CONSENT AGENDA
HIDALGO COUNTY
COMMISSIONERS COURT
MEETING
October 6, 2015
9:30 A.M.

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Commissioners Court will be held in the Commissioners Courtroom of the Administration Building, 100 E. Cano, 1st floor, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

NOTICE TO THE PUBLIC
CONSENT AGENDA

The following items are of a routine or administrative nature. The Commissioners Court has been furnished with background and support on each item, and/or it has been discussed at a previous meeting. All items will be acted upon by one vote without being discussed separately unless requested by a Commissioner, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon. The remaining items will be adopted by one vote.

1. **AI-51679** **Approval of check register and payment of claims and bills** - (Payments from Juvenile Probation, Adult Probation, LEOSE Fund, DA Motor Vehicle Theft Fund, DA Bad Check Processing Fund, DA Forfeiture Fund, Sheriff Forfeiture Funds, Constable Forfeiture Funds, HIDTA Forfeiture Funds and VIT Interest Fund are presented for recording purposes only.)

2. **2015 Intradepartmental transfers:**

A. **AI-51657** 2015 - JP Tech Fund (1242)

B. **AI-51656** 2015 - Tax Office (1100)

C. **AI-51648** 2015 - Pct. 4 Rd. Maint (1200)

D. **AI-51643** 2015 - Pct. 4 Admin (1200)

E. **AI-51635** 2015 - Constable Pct. 4 (1100)

F. **AI-51634** 2015 - District Attorney's Office (1100)

G. **AI-51626** 2015 - Health & Human Services Dept. / Clinics (1100)

H. **AI-51624** 2015 - County Wide Adm (1100)

I. **AI-51627** 2015 - Constable Pct. #2 (1100)

J. **AI-51621** 2015 - I. T. Dept. (1100)

K. **AI-51618** 2015 - HIDTA 2014 Grant (1291)

L. **AI-51611** 2015 - Executive Office (1100)

M. **AI-51620** 2015 - HIDTA / US Treasury (1252)

N. **AI-51625** 2015 - Constable Pct. 4 (1231)

O. **AI-51593** 2015 - District Attorney USDJ (1256)

P. **AI-51600** 2015 - 275th DC (1100)

Q. **AI-51590** 2015 - Fire Marshal (1100)

R. **AI-51582** 2015 - Constable Pct. 4 (1284)

S. **AI-51588** 2015 - Planning Department (1100)

T. **AI-51583** 2015 - Adult Probation (1100)

U. **AI-51581** 2015 - 398th District Court (1100)

V. **AI-51602** 2015 - County Clerk (1237)

W. **AI-51442** 2015 - Sheriff's Office (1284)

3. 2015 Interdepartmental transfers:

A. AI-51655 Executive Office (1100):
Approval of interdepartmental transfer from County Commissioners (125-004) to Executive Office (125-001) in the amount of $15,300.00 for equipment/software purchases

B. AI-51617 Fire Marshal (1100):
Approval of 2015 interdepartmental transfer from Co. Wide-Contingency (115-002) to Fire Marshal (300-001) in the total amount of $6,661.08 for various expenditures.

C. AI-51646 Approval of 2015 interdepartmental transfer from Pct. 4 Rd. Maint (program 007) to Drain Hoehn Project (program 159) in the amount of $3,000.00.

4. Executive Officer:

A. AI-51596 Right of Way - Approval of permits:

1. Salazar's Utility Construction, Inc.:
Will lay 570' of SDR 26 PVC pipe of 8" diameter, starting on Cowboy Dr. and north side of Curry Rd. Bore under road will be encased with 12" casing.

2. Melden & Hunt Inc.:

- Crossing No. 1: A proposed 8" PVC water line crossing Victoria Road approximately 57.50 feet north of Ponciano Drive(not open).
- Crossing No. 2: A proposed 8" PVC water line crossing County Road (not open) approximately 57.50 feet north of Ponciano Drive (not open). The County Road(not open) is approximately 1427.51 feet west of the center line of Midway Road.
- Crossing No. 3: A proposed 8" PVC water line crossing a County Road (not open) approximately 73.00 feet south of Lott Road. The County Road (not open) is approximately 999.10 feet west of Midway Road.
- Crossing No. 1: A proposed 48" concrete storm drain line runs along the west side of County Road (no open) and Ponciano Drive(not open) approximately 1427.51 feet west of Midway Road.
- Crossing No. 2: A proposed 24" concrete storm drain line crossing a County Road (not open) approximately 2083.20 feet south of Lott Road.
- Crossing No 3: A proposed 24" concrete storm drain line crossing a

County Road (not open) approximately 707.00 feet south of Lott Road.

- Crossing No. 4: A proposed 18" concrete storm drain line runs along the south right-of-way of Lott Road approximately 711.00 feet in length.

B. **AI-51652** Approval of 457 Plan hardship withdrawal request for Employee # 128406

5. **Tax Refunds:**

A. **AI-51597**

ACCOUNT NUMBER	PAYER	AMOUNT
V0535.00.001.0004.00	CEC ENTERTAINMENT	$32,795.15

6. **Purchasing Dept:**
Notes:
A. FOR ANY CONTRACTS(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FOWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.

B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

A. **AI-51640** Pct. 4 Project Invoices:
1. Acceptance and approval of request for payment of invoice 15-9-000017 for $291.23 submitted by L&G Consulting Engineers for the Hoehn Subdivision Project (PO# 728310).

2. Acceptance and approval of request for payment of invoice 15-9-000007 for $650.36 submitted by L&G Engineering Laboratory for the Sunflower Park Onsite Project (PO# 707018) .

B. **AI-51598** Authority to purchase Cisco Networking Equipment from Insight Public Sector, Inc. thru our membership/participation with DIR-TSO-2542 in the amount of $112,511.20 thru requisition # 285064.

C. **AI-51580** Authority to advertise and approval of procurement packet (i.e. specifications/requirements, legal notice, draft requirement agreement etc.) as attached hereto for: Hidalgo County- (all funding sources) -"Concrete Mix & Delivery or Pick Up Services"-RFB No.: 2015-310-00-00-SGS including the re-advertising of project in the event No Bid responses are received and/or rejected and project is still required.

D. **AI-51527** Authority to advertise (including the authority to re-advertise the projects in the event that no bids are received and/or are rejected and projects are still required) and approval of procurement packets (i.e., specifications, legal notice etc.) as attached hereto for Road & Drainage Construction for the following Hidalgo County Pct 3 BCAP Projects:
Havana Lomas Subdivision No. 4; and,
Havana Lomas Subdivision No. 5.

E. **AI-51476** Authority to advertise and approval of procurement packet [i.e. specifications/requirements, legal notice, draft requirement agreement, etc.] as attached hereto for: Hidalgo County - (all funding sources, programs, agencies & entities) - "Janitorial Supplies, Industrial Chemicals & Supplies" RFB No.: 2015-313-11-04-HGO including the re-advertising of project in the event NO BIDS received and/or are rejected and project is still required.

F. **AI-51453** Acceptance and approval of payment of **Invoice #20152463** in the amount of **$57,530.27**as submitted by **TEDSI Infrastructure Group** for the provision of professional engineering services from **September 1, 2015 to July 31, 2015** in connection to **Contract #C-08-227-02-09-PO#617534-Work Authorization No. 1.**

G. **AI-51450** Authority to advertise and approval of procurement packet (i.e. specifications/requirements, legal notice, draft requirement agreement, etc.) as attached hereto for: Hidalgo County-“Extraction Of Water (Dewatering)”-RFB: 2015-232-00-00-MEG. Including the re-advertising of project in the event no bid responses are received and/or are rejected and project is still required.

H. **AI-51441** Approval to exercise the option to extend/renew the additional **one (1) year** term [as provided in the current Contract# **C-12-144-11-13]** with **Rick & Annette Bogle** d/b/a **ARB FIRE PROTECTION** for the purposes of: **"FIRE EXTINGUISHER EQUIPMENT** and **MAINTENANCE SERVICES"** (on an as needed basis) for Hidalgo County, (under the same rates, terms and conditions), **effective, 11/25/15.**

I. **AI-51436** Requesting authority to exercise the additional **one (1) year** option to extend contract# **C-14-287-09-09** with **Frontera Materials, Inc.** (under the same rates, terms and conditions) for: **PIT RUN CALICHE** (on an as needed basis) for **Hidalgo County Precinct No. 4, effective, 11/18/15.**

J. **AI-51119** Acceptance and approval of agreement monitoring services with ASG Security for the duration of term as stated on agreement including the continuation of services through the life term of the monitoring equipment in place by user department with the authority to execute and signing of agreement by County Judge, Court Member for the following:

1. Tax Office – 708 E. Edin. Ave Ste B – Elsa, Texas (To include new monitoring equipment and monitoring services at Elsa location.)

AI-51679 **1.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Monica Badillo,
EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Approval of check register and payment of claims and bills - (Payments from Juvenile Probation, Adult Probation, LEOSE Fund, DA Motor Vehicle Theft Fund, DA Bad Check Processing Fund, DA Forfeiture Fund, Sheriff Forfeiture Funds, Constable Forfeiture Funds, HIDTA Forfeiture Funds and VIT Interest Fund are presented for recording purposes only.)

BACKGROUND

Fiscal Impact

Attachments

ck reg

Form Review

Form Started By: Monica Badillo Started On: 10/05/2015 05:00 PM

Final Approval Date: 10/05/2015

Approval of Check Register as Summarized Below

October 6th, 2015

Bank Account	Fund	Start Ck #	End Ck #		Amount
01	General Fund	422754	423120		1,465,025.94
02	Special Revenue	406101	406283		360,853.75
04	Capital Projects	16407	16417		106,566.40
05	Trust & Agency	24666	24695		194,858.94
07	Proprietary	6096	6100		16,129.45
15	Urban County	30503	30518		194,620.76
			Total checks		**2,338,055.24**
Ach Withdrawals for:					
General Fund			ITEMS:	1	571,552.24
Special Revenue Fund			ITEMS:	1	450,000.00
Trust & Agency Funds			ITEMS:	6	1,160,133.11
Payroll Fund			ITEMS:	3	3,246,989.35
Proprietary Funds			ITEMS:	2	765,983.49
			Total withdrawals:		6,194,658.19
Bank Internal Transfer for:					
General Fund			ITEMS:	6	4,973,097.02
Special Revenue Funds			ITEMS:	9	1,892,918.10
Payroll Fund			ITEMS:	1	707.26
Proprietary Funds			ITEMS:	2	39,483.52
Jury			ITEMS:	1	25,111.00
			Total transfers:		6,931,316.90
			Total electronic payments:		13,125,975.09
			Grand Total:		**15,464,030.33**

ACH Withdrawals

Date	To	For	From	Amount
09/29/15	Texas Class Investment Pool	Tax Office Motor Vehicle	Gerneral Fund	571,552.24
			Total General	571,552.24
10/01/15	Texas Class Investment	Tax Officie Special Inventory	Special Revenue Fund	450,000.00
			Total Special	450,000.00
10/05/15	IRS Tax Payment	Regular PP20	Trust & Agency Fund	1,050,813.52
10/05/15	IRS Tax Payment	Urban County PP20	Trust & Agency Fund	8,993.93
10/05/15	IRS Tax Payment	Elected Officials PP18	Trust & Agency Fund	47,014.82
10/02/15	Esimpkins	457 Elected Officials	Trust & Agency Fund	775.00
09/30/15	TXSDU	Child Support (E. Officials)	Trust & Agency Fund	1,100.00
10/02/15	TXSDU	Child Support (Reg. & Ur.)	Trust & Agency Fund	51,435.84
			Total Trust & Agency	1,160,133.11
10/02/15	County Employees	Regular Payroll PP20	Payroll Fund	3,118,362.88
10/02/15	Urban Co. Employees	Urban Co. Payroll PP19	Payroll Fund	26,381.50
09/30/15	Elected Officials	Elected Official PP17	Payroll Fund	102,244.97
			Total Payroll	3,246,989.35
10/01/15	TriStar Risk Mgnt	Workers Compensation	Proprietary Fund	24,218.47
10/01/15	Blue Cross Blue Shield	Health Insurance Claims	Proprietary Fund	741,765.02
			Total Proprietary	765,983.49
			Total ACH Withdrawal	6,194,658.19

Bank Internal Transfers

Date	To	For	From	Amount
09/30/15	Payroll Fund	Regular PP20	General Fund	2,140,571.90
10/01/15	Trust & Agency Fund	Regular PP20	General Fund	2,022,837.07
09/28/15	Payroll Fund	Elected Officials PP18	General Fund	111,353.39
09/28/15	Trust & Agency Fund	Elected Officials PP18	General Fund	94,583.94
10/01/15	Tax Office Motor Vehicle	Return of Principal Investment	General Fund	603,181.69
09/30/15	Special Revenue Fund	Deposit Correction	General Fund	569.03
			Total General	4,973,097.02
09/30/15	Payroll Fund	Regular PP20	Special Revenue Fund	956,726.36
10/01/15	Trust & Agency Fund	Regular PP20	Special Revenue Fund	855,893.40
09/30/15	Payroll Fund	Urban County PP20	Special Revenue Fund	26,381.50
10/01/15	Trust & Agency Fund	Urban County PP20	Special Revenue Fund	25,439.29
09/30/15	General Fund	Deposit Correction	Special Revenue Fund	22,110.40
09/30/15	General Fund	Deposit Correction	Special Revenue Fund	73.00
09/30/15	General Fund	Deposit Correction	Special Revenue Fund	2,756.00
10/01/15	General Fund	Deposit Correction	Special Revenue Fund	670.35
10/01/15	General Fund	Deposit Correction	Special Revenue Fund	2,867.80
			Total Special Revenue	1,892,918.10
09/30/15	General Fund	Clear direct dep. return Due/to	Payroll Fund	707.26
			Total Payroll Fund	707.26
09/30/15	Payroll Fund	Regular PP20	Proprietary	21,202.55
10/01/15	Trust & Agency Fund	Regular PP20	Proprietary	18,280.97
			Total Proprietary	39,483.52
09/28/15	General Fund	Outstanding balance	District Clerk Jury	25,111.00
			Total Jury Script	25,111.00
			Total Bank Transfers	6,931,316.90
			Grand Total	13,125,975.09

Bank	Check No	Amount	Date	Vendor	Type
01	00422754	420.00	10/06/15	281735 COOK-JOYCE, INC.	C
01	00422755	250.00	10/06/15	404136 AGUILAR, CESAR OMAR	C
01	00422756	957.50	10/06/15	368954 LAW OFFICE OF DIANA FUENTES AGUILAR	C
01	00422757	1,260.00	10/06/15	319317 AHLMAN, LUCAS E	C
01	00422758	825.00	10/06/15	139815 ALANIS, RICARDO	C
01	00422759	205.00	10/06/15	410195 ALANIZ, OSCAR	C
01	00422760	2,005.00	10/06/15	201979 ALEMAN, JAIME	C
01	00422761	790.00	10/06/15	23019 ALEXANDER, MARK	C
01	00422762	4,547.50	10/06/15	375454 ALEXANDER, PAMELA S.	C
01	00422763	425.00	10/06/15	332917 ALVARADO, CATARINA S.	C
01	00422764	1,435.00	10/06/15	419397 ANAYA LAW FIRM PLLC	C
01	00422765	1,970.00	10/06/15	66702 ARIZPE, SOFIA	C
01	00422766	2,300.00	10/06/15	2526 ARTURO R. CANTU, ATTORNEY AT LAW	C
01	00422767	300.00	10/06/15	309931 BALL, JOHNATHAN TRACY	C
01	00422768	300.00	10/06/15	329134 BARBOSA, ALBERTO	C
01	00422769	340.00	10/06/15	91456 LAW OFFICE OF MAURO BARREIRO	C
01	00422770	300.00	10/06/15	362921 BERGH, BETH L.	C
01	00422771	615.00	10/06/15	430897 BRITNY ROCHA	C
01	00422772	1,100.00	10/06/15	330752 CANALES, MELISA LARES	C
01	00422773	2,516.04	10/06/15	367028 CANTU-DELBOSQUE & ASSOCIATES, P.C.	C
01	00422774	2,300.00	10/06/15	205028 LAW OFFICE OF ROBERT M. CAPELLO JR. P.C.	C
01	00422775	1,705.00	10/06/15	315532 CARLOS E. ORTEGON, P.C.	C
01	00422776	3,820.00	10/06/15	404373 CAVAZOS, CHRISTOPHER P.	C
01	00422777	1,362.50	10/06/15	188921 DAVID E CAZARES P.C.	C
01	00422778	800.00	10/06/15	348147 EDNA ESCANAME CEDILLO	C
01	00422779	657.50	10/06/15	170127 CONNET, SALLY M.	C
01	00422780	2,530.00	10/06/15	222232 LAW OFFICE OF M. TERESA CORONADO	C
01	00422781	650.00	10/06/15	396575 CRUZ, AUDRA	C
01	00422782	952.50	10/06/15	428523 DAVIS, DEMETRIUS J.	C
01	00422783	605.00	10/06/15	322555 ESPINOSA, PILAR V.	C
01	00422784	9,620.00	10/06/15	208809 ESQUIVEL, ROEL	C
01	00422785	300.00	10/06/15	270768 ROBERT FERNANDEZ, P.C.	C
01	00422786	400.00	10/06/15	249378 OSCAR RENE FLORES, P.C.	C
01	00422787	450.00	10/06/15	30791 FLORES, RICARDO	C
01	00422788	837.50	10/06/15	217743 LAW OFFICE OF DALINDA B. GARCIA	C
01	00422789	1,085.00	10/06/15	241873 JAIME ROEL GARCIA	C
01	00422790	790.00	10/06/15	365297 GARCIA, RUBEN	C
01	00422791	787.50	10/06/15	406864 GARZA GARCIA, PLLC	C
01	00422792	1,375.00	10/06/15	145882 ABEL GARZA ATTORNEY AT LAW	C
01	00422793	500.00	10/06/15	371432 GARZA, AURELIO	C
01	00422794	820.00	10/06/15	287989 LAW OFFICE OF MELINDA D. GARZA	C
01	00422795	820.00	10/06/15	159298 GARZA, ROGELIO	C
01	00422796	1,572.50	10/06/15	252743 GARZA, ROLANDO	C
01	00422797	1,075.00	10/06/15	19062 GOMEZ, JOSE ANTONIO	C
01	00422798	710.00	10/06/15	181188 GONZALES, FRANCISCO E. JR.	C
01	00422799	600.00	10/06/15	411400 THE LAW OFFICE OF RICHARD D. GONZALES PC	C
01	00422800	1,130.00	10/06/15	8311 GORENA, DAVID R.	C
01	00422801	1,485.00	10/06/15	385158 ARMANDO M. GUERRA & ASSOCIATES, PLLC	C
01	00422802	300.00	10/06/15	417564 GUERRERO, JOSE ROBERTO	C
01	00422803	1,160.00	10/06/15	317055 LAW OFFICE OF LILLY A GUTIERREZ	C
01	00422804	700.00	10/06/15	350095 HERNANDEZ, AGUSTIN JR	C
01	00422805	1,800.00	10/06/15	240079 HIGDON LAW FIRM, P.C.	C
01	00422806	4,017.50	10/06/15	179094 JEANNE E. HOLMES, P.C.	C
01	00422807	150.00	10/06/15	87335 JURADO-GESSWEIN, YOLANDA	C
01	00422808	810.00	10/06/15	299219 LAW OFFICE OF ALMA R. GARZA, P.C.	C

Bank	Check No	Amount	Date	Vendor	Type
01	00422809	350.00	10/06/15	426164 LAW OFFICE OF CHRIS SANCHEZ P.C.	C
01	00422810	667.50	10/06/15	123307 LAW OFFICE OF ELBA ROCHA, PLLC	C
01	00422811	5,920.00	10/06/15	92096 SEPULVEDA, ELOY	C
01	00422812	890.00	10/06/15	322644 LAW OFFICE OF RODRIGO GARZA, JR, PLLC	C
01	00422813	3,360.00	10/06/15	319309 LAW OFFICE OF TRACI LYNN EVANS	C
01	00422814	435.00	10/06/15	114383 LONGORIA, DANIEL Q.	C
01	00422815	407.50	10/06/15	266418 LOPEZ, MIGUEL JR.	C
01	00422816	740.00	10/06/15	282669 LAW OFFICE OF ROBERTO MEZA, JR.	C
01	00422817	800.00	10/06/15	375462 MOLINA, EFRAIN JR.	C
01	00422818	1,195.00	10/06/15	159336 LAW OFFICE OF VERONICA MONCIVAIS	C
01	00422819	300.00	10/06/15	294721 LAW OFFICE OF ALFREDO MONTANO, JR.	C
01	00422820	1,995.00	10/06/15	251127 LAW OFFICE OF MELISSA RIOS MONTES	C
01	00422821	2,345.00	10/06/15	107743 MORALES, ALFREDO JR.	C
01	00422822	400.00	10/06/15	226297 MORALES-MARTINEZ, NEREYDA	C
01	00422823	1,470.00	10/06/15	382647 JORGE MUNOZ	C
01	00422824	1,272.50	10/06/15	245364 NITSCH, PATRICK A.	C
01	00422825	3,552.50	10/06/15	253871 OSORIO, ALBERTO	C
01	00422826	750.00	10/06/15	424137 PALACIOS, GARZA & THOMPSON, P.C.	C
01	00422827	100.00	10/06/15	156434 PALACIOS, TORIBIO	C
01	00422828	255.00	10/06/15	428744 PALACIOS-LOVE LAW PLLC	C
01	00422829	1,025.00	10/06/15	143456 LAW OFFICE OF GEORGE PITCHFORD	C
01	00422830	1,927.50	10/06/15	325805 LAW OFFICE OF ROBERTO D. PUENTE	C
01	00422831	2,400.00	10/06/15	209783 RAMIREZ, CARMEN B.	C
01	00422832	795.00	10/06/15	159328 RAMIREZ, LUIS R.	C
01	00422833	2,265.00	10/06/15	95982 RAMIREZ, MARIO	C
01	00422834	700.00	10/06/15	396435 RAMIREZ, RICARDO	C
01	00422835	800.00	10/06/15	145246 RAMIREZ, RUBEN	C
01	00422836	2,745.00	10/06/15	182273 REYES, DANIEL R.	C
01	00422837	2,105.00	10/06/15	98655 RICHARD GARZA, ATTORNEY AT LAW	C
01	00422838	450.00	10/06/15	297615 LAW OFFICE OF REGINA RICHARDSON	C
01	00422839	792.50	10/06/15	256463 RODRIGUEZ, JOHN J.	C
01	00422840	410.00	10/06/15	248614 SAENZ, DAVID	C
01	00422841	300.00	10/06/15	423777 SALINAS, JORGE A.	C
01	00422842	1,110.00	10/06/15	317063 ROBERT J. SALINAS	C
01	00422843	1,125.00	10/06/15	212725 SOLIS, JAVIER E.	C
01	00422844	2,115.00	10/06/15	436607 SOLIS, JOSE ANTONIO	C
01	00422845	587.50	10/06/15	400335 SOLIS, ROGELIO	C
01	00422846	277.50	10/06/15	436542 LAW OFFICE OF CHRIS SULLY	C
01	00422847	300.00	10/06/15	349844 THE MANGI LAW OFFICE, P.C.	C
01	00422848	780.00	10/06/15	320102 LAW OFFICE OF LAURO B. TREJO III	C
01	00422849	1,855.00	10/06/15	222518 LAW OFFICE OF GREGORIO TREVINO	C
01	00422850	1,745.00	10/06/15	383678 THE VARGAS LAW FIRM	C
01	00422851	550.00	10/06/15	204927 VASQUEZ, LIBRADO KENO	C
01	00422852	2,762.50	10/06/15	51764 UNITED STATES TREASURY	C
01	00422853	10,917.50	10/06/15	372722 LAW OFFICE OF THOMAS G. WAYLAND	C
01	00422854	1,262.50	10/06/15	295973 LAW OFFICE OF LENNARD K WHITTAKER	C
01	00422855	860.00	10/06/15	404381 WIESEHAN, ERIC	C
01	00422856	400.00	10/06/15	326585 WISE, MIGUEL D.	C
01	00422857	44.25	10/06/15	413151 ALVAREZ, FERNANDO	C
01	00422858	90.00	10/06/15	304638 ALVAREZ, MELISSA	C
01	00422859	49.74	10/06/15	201502 BENAVIDEZ, ROEL JR	C
01	00422860	39.54	10/06/15	302813 CARRASCO, ROEL	C
01	00422861	19.51	10/06/15	370398 CAVAZOS, ANTONIO	C
01	00422862	23.65	10/06/15	312991 CONTRERAS, JESUS	C
01	00422863	28.10	10/06/15	375551 CORONADO, MARY LOU	C

Bank	Check No	Amount	Date	Vendor	Type
01	00422864	4.85	10/06/15	375136 CRUZ, JUAN	C
01	00422865	46.93	10/06/15	432679 CUELLAR, CARLOS	C
01	00422866	642.00	10/06/15	439479 DAYS AWAY LLC	C
01	00422867	1,982.26	10/06/15	31879 DELGADO, RODOLFO JUDGE	C
01	00422868	36.77	10/06/15	400653 ELIZONDO, FRANCISCO	C
01	00422869	48.97	10/06/15	290076 FLORES, GERARDO	C
01	00422870	227.00	10/06/15	213357 GARCIA, ADRIANA	C
01	00422871	14.86	10/06/15	423920 GARCIA, ANNA	C
01	00422872	108.00	10/06/15	401188 GARZA, VICTOR M.	C
01	00422873	11.75	10/06/15	293016 GONZALEZ, LEONOR	C
01	00422874	1,170.00	10/06/15	187704 GOVERNMENT FINANCE OFFICERS ASSC.	C
01	00422875	14.47	10/06/15	413780 HERNANDEZ, CESAR	C
01	00422876	147.00	10/06/15	342661 HINOJOSA, LAURA	C
01	00422877	13.61	10/06/15	420247 JOHNSON, WILLIAM P.	C
01	00422878	32.04	10/06/15	420247 JOHNSON, WILLIAM P.	C
01	00422879	68.26	10/06/15	374911 LARA, RUBEN	C
01	00422880	1,580.00	10/06/15	409472 LEITA HART-FANTA	C
01	00422881	19.68	10/06/15	224138 LOPEZ, JULIO	C
01	00422882	36.77	10/06/15	375144 LUERA, ROBERT	C
01	00422883	20.85	10/06/15	437808 MARTIN, DANIEL	C
01	00422884	20.15	10/06/15	439533 OROZCO, SANDRA	C
01	00422885	45.70	10/06/15	429945 PALACIOS, JENA	C
01	00422886	147.00	10/06/15	287954 PALACIOS, STEPHANIE	C
01	00422887	45.68	10/06/15	374229 PEREZ, MARK	C
01	00422888	35.92	10/06/15	439525 PRADO, JAMES	C
01	00422889	96.36	10/06/15	409456 QUINTERO, CORINA	C
01	00422890	459.20	10/06/15	380091 RAMIREZ, JOSEPHINE	C
01	00422891	310.50	10/06/15	337234 RENAISSANCE AUSTIN HOTEL	C
01	00422892	310.50	10/06/15	337234 RENAISSANCE AUSTIN HOTEL	C
01	00422893	310.50	10/06/15	337234 RENAISSANCE AUSTIN HOTEL	C
01	00422894	25.94	10/06/15	323411 RIVERA, JOEL	C
01	00422895	26.82	10/06/15	416681 SAENZ, LONGINO	C
01	00422896	90.00	10/06/15	401625 SOSA, MICHAEL	C
01	00422897	50.00	10/06/15	342637 TEXAS DISTRICT COURT ALLIANCE	C
01	00422898	50.00	10/06/15	342637 TEXAS DISTRICT COURT ALLIANCE	C
01	00422899	50.00	10/06/15	342637 TEXAS DISTRICT COURT ALLIANCE	C
01	00422900	50.00	10/06/15	342637 TEXAS DISTRICT COURT ALLIANCE	C
01	00422901	39.15	10/06/15	30414 TIJERINA, RENE	C
01	00422902	530.00	10/06/15	94633 THE UNIVERSITY OF TEXAS AT AUSTIN	C
01	00422903	147.00	10/06/15	339245 VANHOOK, NILDA	C
01	00422904	24.72	10/06/15	403105 VARGAS, JAVIER JR.	C
01	00422905	13.94	10/06/15	432687 VASQUEZ, ARTURO	C
01	00422906	68.42	10/06/15	284718 VILLARREAL, ROBERTO J.	C
01	00422907	34.33	10/06/15	314331 YATES, CHRISTOPHER	C
01	00422908	90.00	10/06/15	375756 YVONNE RAMON, ELECTIONS ADMINISTRATOR	C
01	00422909	39.10	10/06/15	210463 HOLLON OIL CO D/B/A OIL CAN HARRY'S	C
01	00422910	220.49	10/06/15	91987 PUEBLO TIRES LTD	C
01	00422911	356.90	10/06/15	260363 T-MOBILE	C
01	00422912	749.03	10/06/15	363588 AGUA SPECIAL UTILITY DISTRICT	C
01	00422913	10.05	10/06/15	416410 AIRGAS USA, LLC	C
01	00422914	6,471.00	10/06/15	403709 AL3 ENTERPRISES, LLC	C
01	00422915	61.18	10/06/15	399140 ALARM SECURITY GROUP LLC	C
01	00422916	97.27	10/06/15	439541 ALVARADO, MONICA	C
01	00422917	1,675.00	10/06/15	196339 AMERICAN AUDIO ALARM & TINT	C
01	00422918	1,000.00	10/06/15	199362 ANRIGE, INC.	C

Bank	Check No	Amount	Date	Vendor		Type
01	00422919	38,021.57	10/06/15	302465	ARGUINDEGUI OIL CO II LTD	C
01	00422920	247.99	10/06/15	328626	AT&T	C
01	00422921	33,508.33	10/06/15	2666	ATLAS, HALL & RODRIGUEZ, L.L.P	C
01	00422922	455.72	10/06/15	337412	AUTOZONE	C
01	00422923	178.33	10/06/15	3816	BILL BUNTON AUTO SUPPLY & MACHINE INC.	C
01	00422924	480.00	10/06/15	90476	BOB BARKER COMPANY, INC	C
01	00422925	192.93	10/06/15	4081	BORDERLAND HARDWARE OF MERCEDES, INC.	C
01	00422926	5,833.33	10/06/15	229903	BREATH TEST SERVICES	C
01	00422927	771.01	10/06/15	4537	BURTON AUTO SUPPLY, INC	C
01	00422928	75.38	10/06/15	4537	BURTON AUTO SUPPLY, INC	C
01	00422929	602.65	10/06/15	4537	BURTON AUTO SUPPLY, INC.	C
01	00422930	14.97	10/06/15	4537	BURTON AUTO SUPPLY, INC.	C
01	00422931	24.95	10/06/15	140651	CARWASH CARWASH	C
01	00422932	1,537.41	10/06/15	153915	CDW GOVERNMENT INC.	C
01	00422933	194.77	10/06/15	153915	CDW GOVERNMENT INC.	C
01	00422934	97.74	10/06/15	153915	CDW GOVERNMENT INC.	C
01	00422935	3,928.63	10/06/15	10197	CITY OF EDINBURG	C
01	00422936	82.72	10/06/15	100137	CITY OF ELSA	C
01	00422937	796.33	10/06/15	6696	CITY OF PHARR	C
01	00422938	675.00	10/06/15	245291	SULLIVAN CITY FIRE DEPARTMENT	C
01	00422939	181.89	10/06/15	169447	CITY OF WESLACO	C
01	00422940	3,252.20	10/06/15	404187	COPSYNC, INC.	C
01	00422941	585.00	10/06/15	78174	COPY GRAPHICS, INC	C
01	00422942	1,567.00	10/06/15	355372	CTC DISTRIBUTING, LTD	C
01	00422943	6,508.00	10/06/15	255742	CUMMINS-ALLISON CORPORATION	C
01	00422944	1,507.92	10/06/15	262455	DAHILL INDUSTRIES	C
01	00422945	725.00	10/06/15	250562	DANABY RENTALS, INC.	C
01	00422946	535.91	10/06/15	178136	DELL MARKETING L.P.	C
01	00422947	1,229.27	10/06/15	399124	DELUXE SMALL BUSINESS SALES, INC.	C
01	00422948	30,510.93	10/06/15	315354	DEPARTMENT OF INFORMATION RESOURCES	C
01	00422949	89.58	10/06/15	228389	DIRECTV	C
01	00422950	317.96	10/06/15	228389	DIRECTV	C
01	00422951	2,855.80	10/06/15	216437	ECHO TRAVEL AGENCY	C
01	00422952	130.00	10/06/15	227153	ECONOMY TIRES & WHEELS	C
01	00422953	399.00	10/06/15	372641	EMED MEDICAL COMPANY	C
01	00422954	2,971.50	10/06/15	387436	ESPINOSA LAW FIRM, LLC	C
01	00422955	3,282.30	10/06/15	11827	FARMER BROS CO.	C
01	00422956	407.43	10/06/15	311928	FASTENAL COMPANY	C
01	00422957	1,571.13	10/06/15	11908	FEDEX	C
01	00422958	200.00	10/06/15	439606	FLORES, HUMBERTO	C
01	00422959	180.00	10/06/15	321826	G & K SERVICE INC.	C
01	00422960	2,425.15	10/06/15	183121	GALLS, LLC	C
01	00422961	4,104.22	10/06/15	13897	GATEWAY PRINTING & OFFICE SUPPLY, INC.	C
01	00422962	3,922.03	10/06/15	211567	GE CAPITAL INFORMATION TECHNOLOGY SOLUTI	C
01	00422963	319,518.00	10/06/15	433349	GEO CORRECTIONS & DETENTION, INC.	C
01	00422964	491.00	10/06/15	189774	GERARD RICKHOFF	C
01	00422965	813.50	10/06/15	272906	GOVCONNECTION, INC.	C
01	00422966	56.91	10/06/15	439576	GUERRERO, MICHAEL JOHN	C
01	00422967	351.26	10/06/15	15253	GULF COAST PAPER CO.	C
01	00422968	1,739.00	10/06/15	15261	GULF DATA PRODUCTS	C
01	00422969	117.00	10/06/15	15261	GULF DATA PRODUCTS	C
01	00422970	1,469.00	10/06/15	15369	GUTHRIE'S LOCKSMITH & SAFE SHOP	C
01	00422971	.10	10/06/15	439584	GUTIERREZ, JOSE	C
01	00422972	1,066.92	10/06/15	252468	HACIENDA FORD	C
01	00422973	453,252.00	10/06/15	16306	HIDALGO COUNTY APPRAISAL DISTRICT	C

Bank	Check No	Amount	Date	Vendor	Type
01	00422974	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422975	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422976	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422977	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422978	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422979	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422980	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422981	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422982	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422983	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422984	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422985	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422986	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422987	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422988	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422989	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422990	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422991	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422992	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422993	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422994	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422995	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422996	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422997	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422998	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00422999	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423000	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423001	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423002	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423003	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423004	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423005	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423006	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423007	16.75	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
01	00423008	199.90	10/06/15	437824 ID SECURITY ONLINE, LLC.	C
01	00423009	1,814.56	10/06/15	405078 INDUSTRIAL DISTRIBUTION GROUP	C
01	00423010	355.52	10/06/15	309125 J & M HYDRAULICS	C
01	00423011	540.00	10/06/15	439550 JAUREQUI, JOSEFINA	C
01	00423012	117.50	10/06/15	253324 JOHNSTONE SUPPLY-PHARR	C
01	00423013	25.00	10/06/15	367818 JONES, VERONICA M. CSR	C
01	00423014	713.00	10/06/15	20184 KETCH-ALL CO.	C
01	00423015	1,332.13	10/06/15	341126 KYOCERA DOCUMENT SOLUTIONS AMERICA, INC.	C
01	00423016	404.50	10/06/15	281786 L-3 COMMUNICATIONS MOBILE-VISION, INC.	C
01	00423017	11,502.41	10/06/15	204129 LAW OFFICES OF PRESTON HENRICHSON P.C.	C
01	00423018	2,450.00	10/06/15	21415 LINN-SAN MANUEL FIRE DEPT	C
01	00423019	100.00	10/06/15	191809 LIVELY, SHANA	C
01	00423020	26.95	10/06/15	21598 LODICO ELECTRONIC SERVICE	C
01	00423021	143.15	10/06/15	143731 LONE STAR OVERNIGHT	C
01	00423022	1,746.20	10/06/15	288772 GALLS, LLC	C
01	00423023	233.47	10/06/15	22438 MAGIC VALLEY ELECTRIC CO-OP, INC.	C
01	00423024	277.32	10/06/15	22438 MAGIC VALLEY ELECTRIC CO-OP, INC.	C
01	00423025	130.00	10/06/15	347612 MARCO ANTONIO MUNIZ	C
01	00423026	3,300.00	10/06/15	152951 MARIN GARZA M.D.	C
01	00423027	158.12	10/06/15	23825 MCALLEN PUBLIC UTILITY	C
01	00423028	3,925.00	10/06/15	300675 MEMORIAL FUNERAL HOME	C

Bank	Check No	Amount	Date	Vendor		Type
01	00423029	2,775.00	10/06/15	300675	MEMORIAL FUNERAL HOME	C
01	00423030	2,500.00	10/06/15	24406	MERCEDES FIRE DEPT	C
01	00423031	2,097.33	10/06/15	125334	MINGO'S CAR KLINIC & DETAILING	C
01	00423032	239.39	10/06/15	24996	MISSION AUTO ELECTRIC, INC.	C
01	00423033	1,250.00	10/06/15	25054	MISSION FIRE DEPT	C
01	00423034	1,350.00	10/06/15	25054	MISSION FIRE DEPT	C
01	00423035	800.00	10/06/15	25054	MISSION FIRE DEPT	C
01	00423036	155.56	10/06/15	388467	MODEL LAUNDRY, LLC	C
01	00423037	830.70	10/06/15	414492	MOUNTAIN GLACIER, LLC	C
01	00423038	400.00	10/06/15	275727	NARDIS, INC.	C
01	00423039	195.00	10/06/15	251682	NATIONAL COUNCIL OF JUVENILE & FAMILY	C
01	00423040	527.16	10/06/15	3166	BARBEE-NEUHAUS IMPL CO	C
01	00423041	3,178.31	10/06/15	25895	NORTH ALAMO WATER SUPPLY CORP	C
01	00423042	553.42	10/06/15	25895	NORTH ALAMO WATER SUPPLY CORP	C
01	00423043	122.29	10/06/15	25895	NORTH ALAMO WATER SUPPLY CORP	C
01	00423044	398.00	10/06/15	182834	NTC DRUG TESTING SERVICES, INC.	C
01	00423045	866.97	10/06/15	221945	O'REILLY AUTOMOTIVE STORES, INC.	C
01	00423046	597.25	10/06/15	312231	OFFICE DEPOT	C
01	00423047	1,537.76	10/06/15	312231	OFFICE DEPOT	C
01	00423048	100.00	10/06/15	255203	OFFICE OF COURT ADMINISTRATION	C
01	00423049	125.00	10/06/15	28525	PHARR FIRE DEPT	C
01	00423050	125.00	10/06/15	28525	PHARR FIRE DEPT	C
01	00423051	925.00	10/06/15	14966	GREGORIO PINA, III, PH.D.	C
01	00423052	31,020.00	10/06/15	332755	PRECISION DELTA CORP	C
01	00423053	119.99	10/06/15	91987	PUEBLO TIRES LTD	C
01	00423054	247.00	10/06/15	43192	R.E. FRIEDRICHS CO	C
01	00423055	40.00	10/06/15	439614	RAMIREZ, JOSE A.	C
01	00423056	12.02	10/06/15	277223	RELIANT	C
01	00423057	62.93	10/06/15	277223	RELIANT ENERGY SOLUTION	C
01	00423058	5,739.38	10/06/15	277223	RELIANT, DEPT 0954	C
01	00423059	285.59	10/06/15	277223	RELIANT, DEPT 0954	C
01	00423060	18.02	10/06/15	277223	RELIANT, DEPT 0954	C
01	00423061	51.86	10/06/15	277223	RELIANT, DEPT 0954	C
01	00423062	35,572.81	10/06/15	401854	REPUBLIC SERVICES, INC.	C
01	00423063	204.35	10/06/15	393304	RICHLINE TECHNICAL SERVICES	C
01	00423064	32.00	10/06/15	311332	RIO GRANDE CONCRETE ACCESSORIES & SUPPLI	C
01	00423065	138.68	10/06/15	176311	RIO GRANDE STEEL LTD	C
01	00423066	20.00	10/06/15	439592	RIOS, LAURA	C
01	00423067	150.00	10/06/15	326062	ROSSLER, MONICA S.	C
01	00423068	650.00	10/06/15	349127	ROY E. CAIN, PHD	C
01	00423069	1,950.80	10/06/15	269123	RUSH TRUCK CENTERS OF TEXAS, LP	C
01	00423070	181.84	10/06/15	304131	SAENZ HARDWARE	C
01	00423071	63.00	10/06/15	399981	SANCHEZ, ROBERT	C
01	00423072	69.97	10/06/15	393169	SANTEX TRUCK CENTERS LTD	C
01	00423073	3,446.00	10/06/15	406171	SBA TOWERS IV, LLC	C
01	00423074	70.89	10/06/15	34274	SHERWIN WILLIAMS COMPANY	C
01	00423075	176.20	10/06/15	34479	SIRCHIE ACQUISITION COMPANY LLC	C
01	00423076	14,047.00	10/06/15	373508	SOLID BORDER INC	C
01	00423077	20.00	10/06/15	433993	SOLIS, JESUS ALVAREZ	C
01	00423078	2,252.95	10/06/15	34797	SOUTH TEXAS COMMUNICATIONS, INC.	C
01	00423079	2,528.12	10/06/15	328804	SOUTHERN TIRE MART	C
01	00423080	1,242.73	10/06/15	35173	SPIKES MOTOR COMPANY	C
01	00423081	4,516.99	10/06/15	319449	STAPLES ADVANTAGE	C
01	00423082	114.00	10/06/15	218723	SUBWAY	C
01	00423083	122.50	10/06/15	169161	TANDY'S FARM & RANCH MART	C

Bank	Check No	Amount	Date	Vendor	Type
01	00423084	71,187.92	10/06/15	434523 TETRA TECH, INC.	C
01	00423085	5,496.00	10/06/15	369039 TEXAS LAND RECLAMATION LLC	C
01	00423086	1,510.00	10/06/15	369039 UTW TIRE COLLECTION SERVICES	C
01	00423087	155.55	10/06/15	37079 TEXAS PARKS & WILDLIFE DEPARTMENT	C
01	00423088	565.00	10/06/15	436194 THRASH, DIANA D.	C
01	00423089	821.60	10/06/15	302007 TIRE CENTERS, LLC	C
01	00423090	57.88	10/06/15	38873 TRUCKERS EQUIPMENT INC.	C
01	00423091	1,719.27	10/06/15	357081 TYLER TECHNOLOGIES, INC.	C
01	00423092	240.04	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
01	00423093	2,597.13	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
01	00423094	4,312.02	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
01	00423095	3,017.02	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
01	00423096	4,164.09	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
01	00423097	182.18	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
01	00423098	3,142.60	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
01	00423099	793.76	10/06/15	36927 UNIFIRST HOLDINGS, INC	C
01	00423100	337.67	10/06/15	36927 UNIFIRST HOLDINGS, INC	C
01	00423101	330.27	10/06/15	155284 UNITED PARCEL SERVICE	C
01	00423102	165.03	10/06/15	428094 URESTE, JOANNE	C
01	00423103	316.04	10/06/15	439568 VALDEZ, GERARDO	C
01	00423104	15,583.33	10/06/15	370789 VALLEY INITIATIVE FOR DEVELOPMENT &	C
01	00423105	2,346.00	10/06/15	332216 VALLEY METRO SECURITY LLC	C
01	00423106	839.97	10/06/15	132799 VALLEY OUTDOOR POWER EQUIPMENT, INC.	C
01	00423107	474.30	10/06/15	40363 CONSOLIDATED ELECTRICAL DISTRIBUTORS INC	C
01	00423108	232.51	10/06/15	251577 VERIZON SOUTHWEST	C
01	00423109	398.64	10/06/15	287024 VERIZON WIRELESS	C
01	00423110	523.60	10/06/15	208078 VIDEO SOUND & LIGHT ENTERPRISES INC.	C
01	00423111	77,354.70	10/06/15	344877 VOTEC CORPORATION	C
01	00423112	889.17	10/06/15	40991 GRAINGER	C
01	00423113	289.30	10/06/15	40991 GRAINGER	C
01	00423114	1,178.00	10/06/15	40991 W. W. GRAINGER INC.	C
01	00423115	76.98	10/06/15	179337 WASTE MANAGEMENT OF TEXAS, INC.	C
01	00423116	2,900.00	10/06/15	6726 WESLACO FIRE DEPT	C
01	00423117	4,525.00	10/06/15	6726 WESLACO FIRE DEPT	C
01	00423118	89.80	10/06/15	179701 WESLACO FORD, LLP	C
01	00423119	447.91	10/06/15	42129 XEROX CORPORATION	C
01	00423120	526.25	10/06/15	176834 YODER ENTERPRISES, INC., DBA	C
Total Bank No 01		**1,465,025.94**			
02	00404356	-1,630.00	09/30/15	214272 TRAVEL ADVISORS INT.	CV
02	00406101	581.98	10/06/15	280046 L & G CONSULTING ENGINEERS, INC.	C
02	00406102	10,052.29	10/06/15	280046 L & G CONSULTING ENGINEERS, INC.	C
02	00406103	1,203.92	10/06/15	280046 L & G CONSULTING ENGINEERS, INC.	C
02	00406104	4,777.03	10/06/15	172472 RABA KISTNER, INC.	C
02	00406105	31,112.54	10/06/15	363308 VALLEY LAND TITLE COMPANY LTD	C
02	00406106	1,190.00	10/06/15	291978 THE UNIVERSITY OF TEXAS-PAN AMERICAN	C
02	00406107	261.50	10/06/15	130036 AGUILAR, JAVIER	C
02	00406108	216.00	10/06/15	53384 AMERICAN RED CROSS	C
02	00406109	174.51	10/06/15	328626 AT&T	C
02	00406110	32.70	10/06/15	328626 AT&T	C
02	00406111	600.00	10/06/15	385778 BIO-OPS, LLC.	C
02	00406112	1,444.55	10/06/15	4561 BUSTER LIND PRODUCE	C
02	00406113	1,110.00	10/06/15	235601 C. H. HARDEN JR. ENTERPRISES, INC.	C
02	00406114	229.50	10/06/15	222054 CABRERA, FERNANDO	C
02	00406115	1,561.36	10/06/15	179272 CANON FINANCIAL SERVICES INC.	C

Bank	Check No	Amount	Date	Vendor	Type
02	00406116	4,786.84	10/06/15	153915 CDW GOVERNMENT INC.	C
02	00406117	144.76	10/06/15	257192 CERVANTES, SARAH	C
02	00406118	80.47	10/06/15	6696 CITY OF PHARR	C
02	00406119	127.50	10/06/15	370827 COMPEAN, MARIO	C
02	00406120	59.90	10/06/15	366382 DEL BOSQUE, ESTEBAN	C
02	00406121	79.35	10/06/15	258385 DISH	C
02	00406122	355.35	10/06/15	99287 CAPSTAR AUSTIN PARTNERS LP	C
02	00406123	355.35	10/06/15	99287 CAPSTAR AUSTIN PARTNERS LP	C
02	00406124	355.35	10/06/15	99287 CAPSTAR AUSTIN PARTNERS LP	C
02	00406125	225.44	10/06/15	275875 EAN HOLDINGS, LLC	C
02	00406126	552.00	10/06/15	369454 EMBASSY SUITES SAN MARCOS-HOTEL, SPA &	C
02	00406127	552.00	10/06/15	369454 EMBASSY SUITES SAN MARCOS-HOTEL, SPA &	C
02	00406128	276.00	10/06/15	369454 EMBASSY SUITES SAN MARCOS-HOTEL, SPA &	C
02	00406129	293.25	10/06/15	369454 EMBASSY SUITES SAN MARCOS-HOTEL, SPA &	C
02	00406130	97.75	10/06/15	369454 EMBASSY SUITES SAN MARCOS-HOTEL, SPA &	C
02	00406131	97.75	10/06/15	369454 EMBASSY SUITES SAN MARCOS-HOTEL, SPA &	C
02	00406132	900.00	10/06/15	341908 ENTERPRISE RENT A TRUCK	C
02	00406133	197.50	10/06/15	322709 EXQUISITA DISTRIBUTORS, L.P.	C
02	00406134	65.89	10/06/15	11908 FEDEX	C
02	00406135	149.00	10/06/15	187348 FRED PRYOR SEMINARS / CAREERTRACK	C
02	00406136	237.80	10/06/15	428450 FRESHPOINT SOUTH TEXAS, LP	C
02	00406137	70.99	10/06/15	427799 GONZALEZ, FRANCISCO	C
02	00406138	14,471.60	10/06/15	13897 GATEWAY PRINTING & OFFICE SUPPLY, INC.	C
02	00406139	388.42	10/06/15	211567 GE CAPITAL INFORMATION TECHNOLOGY SOLUTI	C
02	00406140	388.42	10/06/15	211567 GE CAPITAL INFORMATION TECHNOLOGY SOLUTI	C
02	00406141	141.39	10/06/15	183873 GLOBAL EQUIPMENT COMPANY	C
02	00406142	736.00	10/06/15	261335 GRAFIX SHOPPE	C
02	00406143	76.50	10/06/15	120014 GUERRERO, RICARDO	C
02	00406144	16.75	10/06/15	412341 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406145	16.75	10/06/15	412341 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406146	159.88	10/06/15	305545 THE HOME DEPOT	C
02	00406147	229.50	10/06/15	366323 KELLOGG, ANITA E.	C
02	00406148	3,102.84	10/06/15	308714 KUSTOM SIGNALS, INC.	C
02	00406149	1,827.74	10/06/15	119784 LABATT FOOD SERVICE	C
02	00406150	108.00	10/06/15	218286 LIZCANO, ROBERT	C
02	00406151	383.04	10/06/15	280135 MCKESSON MEDICAL-SURGICAL INC.	C
02	00406152	177.67	10/06/15	280135 MCKESSON MEDICAL-SURGICAL INC.	C
02	00406153	1,525.95	10/06/15	202916 MO-VAC ENVIRONMENTAL, INC.	C
02	00406154	93.00	10/06/15	414492 MOUNTAIN GLACIER, LLC	C
02	00406155	452.00	10/06/15	414492 MOUNTAIN GLACIER, LLC	C
02	00406156	1,578.00	10/06/15	170348 NATIONAL COMMISSION ON CORRECTIONAL	C
02	00406157	995.10	10/06/15	153842 NICHO PRODUCE CO, INC	C
02	00406158	1,169.31	10/06/15	312231 OFFICE DEPOT	C
02	00406159	425.95	10/06/15	403458 STATE OF TEXAS - OFFICE OF THE GOVERNOR	C
02	00406160	76.00	10/06/15	210463 HOLLON OIL CO D/B/A OIL CAN HARRY'S	C
02	00406161	79.00	10/06/15	388017 PATRICK, ARNOLD K.	C
02	00406162	854.10	10/06/15	247448 PERFORMANCE FOOD GROUP OF TEXAS-VICTORIA	C
02	00406163	14.00	10/06/15	91987 PUEBLO TIRES LTD	C
02	00406164	9,041.96	10/06/15	244759 QUEST DIAGNOSTICS	C
02	00406165	7,166.25	10/06/15	384151 REDWOOD TOXICOLOGY LABORATORY INC.	C
02	00406166	368.46	10/06/15	371807 REGION 1 REPAIR, LLC	C
02	00406167	1,204.07	10/06/15	277223 RELIANT, DEPT 0954	C
02	00406168	1,329.65	10/06/15	277223 RELIANT, DEPT 0954	C
02	00406169	25.85	10/06/15	387991 SIERRA, GLORIA	C
02	00406170	76.50	10/06/15	17701 SILVA, ISRAEL JR.	C

Bank	Check No	Amount	Date	Vendor	Type
02	00406171	39.00	10/06/15	338907 SILVA, JOHN A	C
02	00406172	1,161.00	10/06/15	388955 SMART START, INC.	C
02	00406173	63.60	10/06/15	164143 SOLIS, AMBARINA O.	C
02	00406174	127.50	10/06/15	354775 SOLIS, MARIA DEL JESUS	C
02	00406175	361.70	10/06/15	129763 SOUTHERN FOODS GROUP, LLC	C
02	00406176	121.64	10/06/15	319449 STAPLES BUSINESS ADVANTAGE	C
02	00406177	149.75	10/06/15	319449 STAPLES BUSINESS ADVANTAGE	C
02	00406178	1,575.00	10/06/15	403849 STATE VOLUNTEER RESOURCE COUNCIL FOR	C
02	00406179	92.50	10/06/15	133655 SUPERIOR ALARMS	C
02	00406180	6,282.04	10/06/15	114243 SYSCO INC.	C
02	00406181	102.72	10/06/15	260363 T-MOBILE	C
02	00406182	349.54	10/06/15	260363 T-MOBILE	C
02	00406183	47.88	10/06/15	293415 TEXAS COMPTROLLER OFFICE	C
02	00406184	3,144.90	10/06/15	166448 TEXAS CORRECTIONAL INDUSTRIES	C
02	00406185	1,238.06	10/06/15	309583 DEPARTMENT OF STATE HEALTH SERVICES	C
02	00406186	1,248.11	10/06/15	309583 DEPARTMENT OF STATE HEALTH SERVICES	C
02	00406187	31.07	10/06/15	309583 DEPARTMENT OF STATE HEALTH SERVICES	C
02	00406188	1,377.16	10/06/15	309583 DEPARTMENT OF STATE HEALTH SERVICES	C
02	00406189	914.18	10/06/15	309583 DEPARTMENT OF STATE HEALTH SERVICES	C
02	00406190	160.42	10/06/15	309583 DEPARTMENT OF STATE HEALTH SERVICES	C
02	00406191	375.00	10/06/15	322768 TEHA	C
02	00406192	375.00	10/06/15	322768 TEHA	C
02	00406193	375.00	10/06/15	322768 TEHA	C
02	00406194	293.50	10/06/15	293369 TIJERINA, JUAN	C
02	00406195	2,310.67	10/06/15	231924 TIME WARNER CABLE	C
02	00406196	13,900.00	10/06/15	392065 TRAKSOFTWARE	C
02	00406197	127.50	10/06/15	328308 ZAVALA, RICARDO	C
02	00406198	25.26	10/06/15	332674 ADVANCE STORES COMPANY, INC.	C
02	00406199	89.57	10/06/15	363588 AGUA SPECIAL UTILITY DISTRICT	C
02	00406200	638.08	10/06/15	401374 AIM MEDIA TEXAS OPERATING, LLC	C
02	00406201	220.50	10/06/15	403709 AL3 ENTERPRISES, LLC	C
02	00406202	85,926.50	10/06/15	403709 AL3 ENTERPRISES, LLC	C
02	00406203	26.50	10/06/15	399140 ALARM SECURITY GROUP LLC	C
02	00406204	2,045.99	10/06/15	1961 ANDERSON EQUIPMENT CO INC	C
02	00406205	200.00	10/06/15	199362 ANRIGE, INC.	C
02	00406206	35.08	10/06/15	337412 AUTOZONE	C
02	00406207	1,637.76	10/06/15	3816 BILL BUNTON AUTO SUPPLY & MACHINE INC.	C
02	00406208	51.00	10/06/15	365432 BOGLE, RICK & ANNETTE	C
02	00406209	49.30	10/06/15	4081 BORDERLAND HARDWARE OF MERCEDES, INC.	C
02	00406210	2,491.88	10/06/15	4537 BURTON AUTO SUPPLY, INC	C
02	00406211	364.52	10/06/15	4537 BURTON AUTO SUPPLY, INC.	C
02	00406212	34.77	10/06/15	140651 CARWASH CARWASH	C
02	00406213	2,680.00	10/06/15	153915 CDW GOVERNMENT INC.	C
02	00406214	1,086.28	10/06/15	134821 CHEMSEARCH	C
02	00406215	398.95	10/06/15	6955 COLE INFORMATION	C
02	00406216	189.94	10/06/15	270563 CPL RETAIL ENERGY, LP	C
02	00406217	125.00	10/06/15	247774 D & R GLASS ETC INC.	C
02	00406218	30.76	10/06/15	86525 DELTA SPECIALTIES SUPPLY	C
02	00406219	6,255.75	10/06/15	315354 DEPARTMENT OF INFORMATION RESOURCES	C
02	00406220	676.75	10/06/15	421812 PROBILLING	C
02	00406221	15.00	10/06/15	227153 ECONOMY TIRES & WHEELS	C
02	00406222	289.30	10/06/15	341908 ENTERPRISE RENT A TRUCK	C
02	00406223	1,200.00	10/06/15	110736 FLORES, ADELAIDO JR.	C
02	00406224	600.00	10/06/15	110736 FLORES, ADELAIDO JR.	C
02	00406225	4,580.45	10/06/15	125717 FRONTERA MATERIALS, INC	C

Bank	Check No	Amount	Date	Vendor	Type
02	00406226	11,065.16	10/06/15	125717 FRONTERA MATERIALS, INC.	C
02	00406227	45.00	10/06/15	321826 G & K SERVICE INC.	C
02	00406228	25.00	10/06/15	231266 G & S GLASS LLC	C
02	00406229	2,420.46	10/06/15	259268 GRAYBAR ELECTRIC CO., INC	C
02	00406230	203.00	10/06/15	15261 GULF DATA PRODUCTS	C
02	00406231	879.01	10/06/15	242101 H & V EQUIPMENT SERVICES INC.	C
02	00406232	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406233	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406234	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406235	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406236	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406237	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406238	7.50	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406239	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406240	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406241	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406242	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406243	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406244	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406245	22.00	10/06/15	432644 HIDALGO COUNTY TAX ASSESSOR-COLLECTOR	C
02	00406246	4,984.00	10/06/15	352608 IDENTISYS	C
02	00406247	793.97	10/06/15	405078 INDUSTRIAL DISTRIBUTION GROUP	C
02	00406248	644.95	10/06/15	179442 KEITH WEAVER, III	C
02	00406249	36.59	10/06/15	309125 J & M HYDRAULICS	C
02	00406250	2,053.95	10/06/15	181218 JESSE'S STAR MUFFLER & TRUCK	C
02	00406251	105.00	10/06/15	23027 KVAPIL, MARK A.	C
02	00406252	698.98	10/06/15	22438 MAGIC VALLEY ELECTRIC CO-OP, INC.	C
02	00406253	285.87	10/06/15	22438 MAGIC VALLEY ELECTRIC CO-OP, INC.	C
02	00406254	361.66	10/06/15	25496 GUERRA & GUERRA	C
02	00406255	100.00	10/06/15	227749 MCALLEN SPORTS	C
02	00406256	73.64	10/06/15	138479 MILITARY HIGHWAY WATER SUPPLY CORP.	C
02	00406257	320.50	10/06/15	272736 MOBILE MINI I, INC.	C
02	00406258	10.00	10/06/15	414492 MOUNTAIN GLACIER, LLC	C
02	00406259	1,000.00	10/06/15	371815 MR. VICTORS AUTO 8 TRAILER SALES	C
02	00406260	41.99	10/06/15	221945 O'REILLY AUTOMOTIVE STORES, INC.	C
02	00406261	389.68	10/06/15	423386 NCH CORPORATION	C
02	00406262	85.00	10/06/15	299715 RAUL LONGORIA RADIATOR SHOP	C
02	00406263	450.00	10/06/15	279412 RICHEY, GAY	C
02	00406264	30.99	10/06/15	311332 RIO GRANDE CONCRETE ACCESSORIES & SUPPLI	C
02	00406265	520.00	10/06/15	403679 ROD ROBERTSON ENTERPRISES, INC.	C
02	00406266	862.45	10/06/15	269123 RUSH TRUCK CENTERS OF TEXAS, LP	C
02	00406267	40.00	10/06/15	399981 SANCHEZ, ROBERT	C
02	00406268	990.00	10/06/15	373184 SOIL TECH INC	C
02	00406269	229.25	10/06/15	42951 SOUTH TEXAS SUPPLY	C
02	00406270	119.00	10/06/15	328804 SOUTHERN TIRE MART	C
02	00406271	13,523.91	10/06/15	319449 STAPLES ADVANTAGE	C
02	00406272	46,986.06	10/06/15	319449 STAPLES ADVANTAGE	C
02	00406273	179.00	10/06/15	133655 SUPERIOR ALARMS	C
02	00406274	714.00	10/06/15	285927 THOMSON WEST	C
02	00406275	80.00	10/06/15	302007 TIRE CENTERS, LLC	C
02	00406276	97.26	10/06/15	38873 TRUCKERS EQUIPMENT INC.	C
02	00406277	1,589.78	10/06/15	401838 U.S. BANK NATIONAL ASSOCIATION ND	C
02	00406278	13.00	10/06/15	36927 UNIFIRST HOLDINGS, INC	C
02	00406279	5,367.32	10/06/15	332216 VALLEY METRO SECURITY LLC	C
02	00406280	83.30	10/06/15	287024 VERIZON WIRELESS	C

Bank	Check No	Amount	Date	Vendor		Type
02	00406281	111.03	10/06/15	287024	VERIZON WIRELESS	C
02	00406282	153.89	10/06/15	40991	GRAINGER	C
02	00406283	252.00	10/06/15	41548	WEST PUBLISHING CORPORATION	C
Total Bank No 02		**359,223.75**				
04	00016407	1,648.00	10/06/15	366307	ACT PIPE & SUPPLY, INC.	C
04	00016408	2,370.00	10/06/15	2666	ATLAS, HALL & RODRIGUEZ, L.L.P	C
04	00016409	2,995.00	10/06/15	412520	CHANIN ENGINEERING, LLC	C
04	00016410	20,704.02	10/06/15	367346	FLEET SAFETY EQUIPMENT, INC.	C
04	00016411	6,962.04	10/06/15	125717	FRONTERA MATERIALS, INC.	C
04	00016412	3,680.72	10/06/15	280046	L & G CONSULTING ENGINEERS, INC.	C
04	00016413	4,403.08	10/06/15	410179	LHOIST NORTH AMERICA OF TEXAS, LTD	C
04	00016414	6,641.90	10/06/15	27987	PAVEMENT MARKINGS INC.	C
04	00016415	4,500.00	10/06/15	388459	PRODIGY CONSTRUCTION MANAGEMENT LLC	C
04	00016416	13,181.28	10/06/15	227889	TEDSI INFRASTRUCTURE GROUP, INC.	C
04	00016417	39,480.36	10/06/15	376035	D. WILSON CONSTRUCTION COMPANY	C
Total Bank No 04		**106,566.40**				
05	00024666	25.00	09/30/15	157228	HIDALGO CO. UNITED WAY	C
05	00024667	5.00	09/30/15	419141	AIR EVAC EMS, INC.	C
05	00024668	32.18	09/30/15	349453	PRE-PAID LEGAL SERVICES, INC	C
05	00024669	138.19	10/02/15	433012	CBE GROUP, INC.	C
05	00024670	803.37	10/02/15	285269	DEPT. OF CHILD SUPPORT SERVICES	C
05	00024671	15.03	10/02/15	435872	EDUCATIONAL CREDIT MANAGEMENT CORP.	C
05	00024672	161.43	10/02/15	426687	GREAT LAKES HIGHER EDUCATION GUARANTY	C
05	00024673	6.00	10/02/15	262838	HIDALGO CO ADULT PROBATION	C
05	00024674	351.23	10/02/15	266795	DIVISION OF CHILD SUPPORT SERVICES	C
05	00024675	318.25	10/02/15	220566	MICHIGAN STATE DISBURSEMENT UNIT	C
05	00024676	653.12	10/02/15	335975	MID ATLANTIC CAPITAL CORPORATION	C
05	00024677	156.00	10/02/15	420212	NEW JERSEY FAMILY SUPPORT PAYMENT CTR	C
05	00024678	76.39	10/02/15	349453	PRE-PAID LEGAL SERVICES, INC	C
05	00024679	3,984.77	10/02/15	349453	PRE-PAID LEGAL SERVICES, INC	C
05	00024680	634.60	10/02/15	336653	SERVICE EMPLOYEES INTERNATIONAL UNION	C
05	00024681	37.00	10/02/15	191167	SOUTH TEXAS COLLEGE	C
05	00024682	175.23	10/02/15	201324	U.S. DEPARTMENT OF EDUCATION	C
05	00024683	186.24	10/02/15	201324	U.S. DEPARTMENT OF EDUCATION	C
05	00024684	65.67	10/02/15	201324	U.S. DEPARTMENT OF EDUCATION	C
05	00024685	147.79	10/02/15	201324	U.S. DEPARTMENT OF EDUCATION	C
05	00024686	39.00	10/02/15	157228	HIDALGO CO. UNITED WAY	C
05	00024687	114.47	10/02/15	167479	TEXAS GUARANTEED STUDENT LOAN CORPORATIO	C
05	00024688	13,004.69	10/02/15	158275	BOUDLOCHE, CINDY	C
05	00024689	2,310.00	10/02/15	252123	COMBINED LAW ENFORCEMENT ASSOC OF TEXAS	C
05	00024690	585.00	10/02/15	262838	HIDALGO CO ADULT PROBATION	C
05	00024691	1,046.00	10/02/15	157228	HIDALGO CO. UNITED WAY	C
05	00024692	306.00	10/02/15	261394	HIDALGO COUNTY SHERIFF LAW ENFORCE ASSOC	C
05	00024693	3,876.00	10/02/15	282944	HIDALGO COUNTY SHERIFF'S ASSOCIATION	C
05	00024694	953.43	10/02/15	167479	TEXAS GUARANTEED STUDENT LOAN CORPORATIO	C
05	00024695	164,651.86	10/06/15	263001	TEXAS ASSOCIATION OF COUNTIES	C
Total Bank No 05		**194,858.94**				
07	00006096	2,279.98	10/06/15	153915	CDW GOVERNMENT INC.	C
07	00006097	15.00	10/06/15	414492	MOUNTAIN GLACIER, LLC	C
07	00006098	1,096.59	10/06/15	312231	OFFICE DEPOT	C
07	00006099	12,500.00	10/06/15	289493	TRISTAR RISK MANAGEMENT	C
07	00006100	237.88	10/06/15	401838	U.S. BANK NATIONAL ASSOCIATION ND	C
Total Bank No 07		**16,129.45**				

A/P Summary Check Register FPREG01A

Bank	Check No	Amount	Date	Vendor		Type
15	00030503	11,550.00	10/06/15	216119	AFFORDABLE HOMES OF SOUTH TEXAS, INC.	C
15	00030504	15,139.15	10/06/15	344176	BOYS & GIRLS CLUB OF ALAMO, INC.	C
15	00030505	1,579.21	10/06/15	344168	BOYS & GIRLS CLUB OF EDINBURG RGV, INC.	C
15	00030506	5,000.00	10/06/15	189324	BURTON MCCUMBER & CORTEZ, LLP	C
15	00030507	13,023.77	10/06/15	375446	CATHOLIC CHARITIES OF THE RGV	C
15	00030508	82,338.50	10/06/15	266345	EMIGDIO VILLANUEVA	C
15	00030509	3,749.54	10/06/15	353531	FOOD BANK OF THE RIO GRANDE VALLEY	C
15	00030510	114.43	10/06/15	344249	GARCIA, GUADALUPE V.	C
15	00030511	175.00	10/06/15	439517	TITLERUN, LLC	C
15	00030512	35,529.05	10/06/15	78913	LOWER R.G.V. DEVELOPMENT COUNCIL	C
15	00030513	48.88	10/06/15	344648	MARTINEZ, FRANCISCO M.	C
15	00030514	3,581.53	10/06/15	238414	NUESTRA CLINICA DEL VALLE	C
15	00030515	990.51	10/06/15	415162	PHARR LITERACY PROJECT INC.	C
15	00030516	337.50	10/06/15	319449	STAPLES CREDIT PLAN	C
15	00030517	60.38	10/06/15	344133	VEGA, NYDIA O.	C
15	00030518	21,403.31	10/06/15	41998	WOMEN TOGETHER FOUNDATION INC.	C
Total Bank No 15		**194,620.76**				

Total Hand Checks	.00
Total Computer Checks	2,338,055.24
Total ACH Checks	.00
Total Computer Voids	-1,630.00
Total Hand Voids	.00
Total ACH Voids	.00
Grand Total:	**2,336,425.24**

Batch Yr	Batch No	Amount
15	002477	-676.00
15	003415	25.00
15	003431	7,670.00
15	003432	17,081.04
15	003433	8,585.00
15	003434	34,455.00
15	003435	36,960.00
15	003441	37.18
15	003443	144,276.20
15	003447	22,081.12
15	003453	354,479.85
15	003455	10,782.69
15	003457	153.47
15	003459	115,053.09
15	003461	35,692.10
15	003462	35,178.67
15	003463	552,720.11
15	003465	79,344.23
15	003467	36,935.00
15	003469	19,341.01
15	003470	31,187.98
15	003475	25,078.85
15	003477	37,216.87
15	003478	145,180.87
15	003479	17,452.68
15	003485	21,214.72
15	003492	7,910.31
15	003507	1,874.15
15	003510	20,185.03
15	003521	4,738.84
15	003528	6,571.25
15	003543	194,620.76

Bank	Check No	Amount	Date	Vendor			Type
					15	**003544**	**35,889.57**
					15	**003548**	**73,950.38**
					15	**003559**	**204,132.22**

AI-51657 **2015 Intradept. (line item) Transfer** **2. A.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Erika Zamora, COMM. PCT. #2 Submitted By: Erika Zamora, COMM. PCT. #2

Department: COMM. PCT. #2

Information

CAPTION

2015 - JP Tech Fund (1242)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-412-00-064-001-0-XXX

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funding available as of 10/2/15.

Attachments

transfer

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/02/2015 03:34 PM
Auditor's Office	Monica Badillo	10/02/2015 03:47 PM
Form Started By: Erika Zamora		Started On: 10/02/2015 03:14 PM
Final Approval Date: 10/02/2015		

DATE: October 6, 2015

2015
Transfer

DEPARTMENT HEAD: Renan Ramirez

DEPARTMENT NAME: Justice Court Tech Fund

ACCOUNT NUMBER: 5-1242-412-00-060-001-XXX

Contact Person: Erika Zamora **Ph#:** (956) 787-1891 Ext. 2015

SUBJECT: **Intradepartmental transfer(s)** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

FROM OBJECT CODE	OBJECT DESCRIPTION	TO OBJECT CODE	OBJECT DESCRIPTION	AMOUNT
761	Software	531	Telephone	53.00
			TOTAL	53.00

REASON:
To fund fax option on copier lease with Ricoh USA, Inc.

DEPARTMENT HEAD SIGNATURE

DATE

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51656 **2015 Intradept. (line item) Transfer** **2. B.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Mary Garcia, TAX OFFICE Submitted By: Mary Garcia, TAX OFFICE

Department: TAX OFFICE

Information

CAPTION

2015 - Tax Office (1100)

BACKGROUND

Fiscal Impact

Attachments

Membership Dues

Form Review

Inbox	Reviewed By	Date
Auditor's Office	Monica Badillo	10/02/2015 03:23 PM

Form Started By: Mary Garcia Started On: 10/02/2015 03:04 PM

Final Approval Date: 10/02/2015

DATE: Octobers 2, 2015

DEPARTMENT HEAD: Pablo (Paul) Villarreal Jr.

DEPARTMENT NAME: Hidalgo County Tax Office

ACCOUNT NUMBER: 5-1100-415-15-140-001-0xxx

SUBJECT: **Intra-departmental Transfer/s (increase/decrease) in Accordance with Local Government Code, Chapter 111, Subchapter C, Section 111.070, Subsection C.**

Honorable Commissioners' Court of Hidalgo County:
I would like to request the following Intra-departmental transfer/s (increase/decrease) in accordance with Local Government Code, Chapter 111, Subchapter C Section 111.070, Subsection C.

FROM OBJECT CODE	OBJECT NAME	**TO** OBJECT CODE	OBJECT NAME	AMOUNT
811	**LICENSES & PERMITS**	**810**	**MEMBERSHIP DUES**	**$180.00**
			TOTAL	**$180.00**

REASON: **Appropriation of funds to cover memebership dues.**

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE / /

ATTEST COUNTY CLERK

AI-51648 **2015 Intradept. (line item) Transfer** **2. C.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Joseph Palacios, COMM. PCT. #4

Submitted By: Veronica Lopez, COMM. PCT. #4

Department: COMM. PCT. #4

Information

CAPTION

2015 - Pct. 4 Rd. Maint (1200)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-124-007-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10/02/15

Attachments

51648

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/02/2015 01:44 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Veronica Lopez Started On: 10/02/2015 11:50 AM

Final Approval Date: 10/02/2015

DATE: October 2, 2015

DEPARTMENT HEAD: Joseph Palacios

DEPARTMENT NAME: Hidalgo County Precinct No. 4
Rd. Maint.

ACCOUNT NUMBER: 5-1200-431-00-124-007-0-XXX

Contact Person: Veronica L. Davis **Ph#:** (956) 383-3112 Ext. 4019

2015
Intradepartmental Transfer

AI- 51648

SUBJECT: **Intradepartmental transfer(s)** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

FROM OBJECT CODE	OBJECT DESCRIPTION	**TO** OBJECT CODE	OBJECT DESCRIPTION	**AMOUNT**
721	Pct4 Rd Maint- Roads	430	Pct4 Rd Maint- Repair & Maint SRV	$10,000.00
721	Pct4 Rd Maint- Roads	610	Pct4 Rd Maint- General Supplies	$20,000.00
			TOTAL	**$30,000.00**

REASON:
Transfer needed for Pct 4 Rd. Maint expenditures.

DEPARTMENT HEAD SIGNATURE

/ /
DATE

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51643 **2015 Intradept. (line item) Transfer** **2. D.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Joseph Palacios, COMM. PCT. #4

Submitted By: Veronica Lopez, COMM. PCT. #4

Department: COMM. PCT. #4

Information

CAPTION

2015 - Pct. 4 Admin (1200)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-124-005-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10/02/15.

Attachments

51643

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/02/2015 01:44 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Veronica Lopez Started On: 10/02/2015 11:21 AM

Final Approval Date: 10/02/2015

DATE: October 2, 2015

DEPARTMENT HEAD: Joseph Palacios

DEPARTMENT NAME: Hidalgo County Precinct No. 4
ADM

ACCOUNT NUMBER: 5-1200-431-00-124-005-0-XXX

Contact Person: Veronica L. Davis **Ph#:** (956) 383-3112 Ext. 4019

2015
Intradepartmental Transfer

AI- 51643

SUBJECT: **Intradepartmental transfer(s)** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

FROM OBJECT CODE	OBJECT DESCRIPTION	TO OBJECT CODE	OBJECT DESCRIPTION	AMOUNT
412	Pct4 ADM- Cable/Satellite TV	610	Pct4 ADM- General Supplies	$411.88
430	Pct4 ADM- Repair & Maint SRV	610	Pct4 ADM- General Supplies	$415.50
535	Pct4 ADM- Postage	610	Pct4 ADM- General Supplies	$200.00
			TOTAL	$1,027.38

REASON:
Transfer needed for Pct 4 ADM expenditures.

DEPARTMENT HEAD SIGNATURE

DATE

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51635 **2015 Intradept. (line item) Transfer** **2. E.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Horaldo Sanchez, CONSTABLE PCT. #4

Submitted By: Nayla Munoz, CONSTABLE PCT. #4

Department: CONSTABLE PCT. #4

Information

CAPTION

2015 - Constable Pct. 4 (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-421-00-294-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-2-15.

Attachments

LIT10215

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/02/2015 10:40 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Nayla Munoz Started On: 10/02/2015 08:31 AM

Final Approval Date: 10/02/2015

BUDGET INTRADEPARTMENTAL TRANSFER REQUEST

DATE: October 2, 2015

DEPARTMENT HEAD: A. "J.R." GAITAN

DEPARTMENT NAME: CONSTABLE PRECINCT 4

ACCOUNT NUMBER: 5-1100-421-00-294-001-0

SUBJECT: Budget Intradepartmental Transfer

Honorable Commissioner's Court of Hidalgo County:

I would like to request the following Intradepartmental Budget Tranfer(s) in accordance with Local Government Code, Chapter 111, Subchapter C.

FROM OBJECT CODE	OBJECT DESCRIPTION	**TO** OBJECT CODE	OBJECT DESCRIPTION	**AMOUNT**
605	Clothing & Uniforms	**583**	Travel Out of County	**$147.00**
			TOTAL	**$147.00**

REASON: Transfer needed to cover negative account balance.

HORALDO SANCHEZ *for Constable A. "J.R." Gaitan*

APPROVED COMMISSIONERS' COURT

DATE

ATTEST COUNTY CLERK

AI-51634 **2015 Intradept. (line item) Transfer** **2. F.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Rosie Cantu, DISTRICT ATTORNEY

Submitted By: Obdett Calzada, DISTRICT ATTORNEY

Department: DISTRICT ATTORNEY

Information

CAPTION

2015 - District Attorney's Office (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-412-00-080-002-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?: n

BUDGETARY IMPACT:

Funds available as of 10/2/15.

Attachments

Transfer

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/02/2015 08:23 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Obdett Calzada		Started On: 10/01/2015 04:45 PM
Final Approval Date: 10/02/2015		

DATE: October 1, 2015

2015
Transfer

AI-51634

DEPARTMENT HEAD: Ricardo Rodriguez, Jr., Criminal District Attorney

DEPARTMENT NAME: District Attorney's Office

ACCOUNT NUMBER: 5-1100-412-00-080-002-0-XX0

Contact Person: Obdett Calzada Ph#: (956) 292-7604 Ext. 8086

SUBJECT: Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

FROM OBJECT CODE	OBJECT DESCRIPTION	TO OBJECT CODE	OBJECT DESCRIPTION	AMOUNT
610	GENERAL SUPPLIES	320	PROFESSIONAL SRV	500.00
			TOTAL	$ 500.00

REASON:
Transfer needed to pay for reimbursement request of guest speaker that spoke at the Truancy Reform Seminar presented by the Hidalgo County District Attorney's Office on September 17, 2015.

DEPARTMENT HEAD SIGNATURE

/ /
DATE

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51626 **2015 Intradept. (line item) Transfer** **2. G.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Eddie Olivarez, HEALTH & HUMAN SERVICES DEPT.

Submitted By: Mike Escaname, HEALTH & HUMAN SERVICES DEPT.

Department: HEALTH & HUMAN SERVICES DEPT.

Information

CAPTION

2015 - Health & Human Services Dept. / Clinics (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-441-00-340-003-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?: n

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

LIT

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/01/2015 11:45 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Mike Escaname		Started On: 10/01/2015 10:59 AM
Final Approval Date: 10/02/2015		

Date: October 1, 2015
Department Head: Eduardo Olivarez, Chief Administrative Officer
Department Name: Hidalgo County Health Department
Account Number: 5-1100-441-00-340-003-0 Health Clinics
Budget Line Item Transfer(s)

Honorable Commissioner's Court of Hidalgo County

I submit to you for your consideration the following line-item transfers in accordance with Local Government Code, Chapter 111, Subchapter C:

FROM		TO		
ACCOUNT NUMBER	ACCOUNT NAME (OBJECT CODE)	ACCOUNT NUMBER	ACCOUNT NAME (OBJECT CODE)	AMOUNT
5-1100-441-00-340-003-0-531	HEALTH CLINICS-TELEPHONE	5-1100-441-00-340-003-0-610	HEALTH CLINICS-GENERAL SUPPLIES	$ 25,000.00
			Amount	$ 25,000.00

Revenue Account
Amount Requested: $ 25,000.00

Reason: Funds needed to cover anticipated vaccine purchases.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONER'S COURT DATE ATTEST COUNTY CLERK

AI-51624 **2015 Intradept. (line item) Transfer** **2. H.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Glinda Pacheco, BUDGET & MANAGEMENT

Department: BUDGET & MANAGEMENT

Information

CAPTION

2015 - County Wide Adm (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-415-00-115-002-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?: n

BUDGETARY IMPACT:

Funds available as of 10/1/15.

Attachments

Transfer

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/01/2015 10:39 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Glinda Pacheco		Started On: 10/01/2015 10:32 AM
Final Approval Date: 10/02/2015		

DATE: October 1, 2015

2015
Transfer

AI-51624

DEPARTMENT HEAD: Sergio Cruz

DEPARTMENT NAME: Department of Budget & Management for County Wide ADM

ACCOUNT NUMBER: 5-1100-415-00-115-002-0-XXX

Contact Person: Glinda Pacheco **Ph#:** (956) 292-7025 Ext. 5411

SUBJECT: **Intradepartmental transfer(s)** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

FROM OBJECT CODE	OBJECT DESCRIPTION	**TO** OBJECT CODE	OBJECT DESCRIPTION	**AMOUNT**
583	TRAVEL OUT OF COUNTY	899	CONTINGENCY	2,385.00
			TOTAL	2,385.00

REASON:
Intradepartmental transfer for additional funding for travel for Fire Marshal Deputies re-certification courses.

DEPARTMENT HEAD SIGNATURE

____/____/____
DATE

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51627 **2015 Intradept. (line item) Transfer** **2. I.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Roxanne De La Cruz, CONSTABLE PCT. #2

Department: CONSTABLE PCT. #2

Information

CAPTION

2015 - Constable Pct. #2 (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-421-00-292-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

lit - revised

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/01/2015 11:45 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Roxanne De La Cruz Started On: 10/01/2015 11:33 AM

Final Approval Date: 10/02/2015

INTRADEPARTMENTAL TRANSFER REQUEST

DATE: October 1, 2015

DEPARTMENT HEAD: MARTIN "MARTY" CANTU

DEPARTMENT NAME: Constable Precinct #2

ACCOUNT NUMBER: 5-1100-421-00-292-001-0-XXX

SUBJECT: **Intradepartmental transfer's)**

Honorable Commissioners' Court of Hidalgo County:

I submit for your consideration the following Intradepartmental transfer(s) (increase/decrease) in accordance with Local Government Code, Chapter 111, 111.070, Item C (2).

FROM Object Code	Description	TO Object Code	Description	Amount
610	General Supplies	752	Vehicles	$530.00
610	General Supplies	751	Machinery & Equip	$3,300.00
610	General Supplies	660	Furn & Equip	$2,400.00
			TOTAL	**$ 6,230.00**

REASON: Transfering money for the purchase of grille guard and lights for our new units

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

10/1/2015
DATE

ATTEST COUNTY CLERK

Form DBM-201

AI-51621 **2015 Intradept. (line item) Transfer** **2. J.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Edna Kirby, IT DEPARTMENT Submitted By: Edna Kirby, IT DEPARTMENT

Department: IT DEPARTMENT

Information

CAPTION

2015 - I. T. Dept. (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-415-00-200-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

INTRA

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/01/2015 10:38 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Edna Kirby Started On: 10/01/2015 10:06 AM

Final Approval Date: 10/02/2015

COUNTY OF HIDALGO COMMISSIONERS' COURT
AGENDA REQUEST FORM

NO:

DATE: October 1, 2015 **MEETING DATE REQUEST:**

DEADLINE FOR ACTION: ASAP **CONTACT PERSON:**

DEPARTMENT: **PHONE:**

DEPT. HEAD / OFFICIAL SIGNATURE: **FAX:**

CAPTION:

BACKGROUND: (Briefly summarize your request, use separate sheet(s) if needed or attach supporting documentation.)

BUDGETARY IMPACT:

PLEASE INITIAL FOR APPROVAL:

Legal Counsel: **Budget:** **Human Resources:**

COMMENTS:

ACTION TAKEN BY COMMISSIONER'S COURT:

Approved on: (DATE) **Tabled on:** (DATE) **Denied on:**

Motion made by: **Second by:** **Vote:**

DATE: October 27, 2015

DEPARTMENT HEAD: Renan Ramirez

DEPARTMENT NAME: Information Technology Dept.

ACCOUNT NUMBER: 5-1100-415-00-200-001-0

SUBJECT: **Intra-departmental Transfer/s (increase/decrease) in Accordance with Local Government Code, Chapter 111, Subchapter C, Section 111.070, Subsection C.**

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intra-departmental transfer/s (increase/decrease) in accordance with Local Government Code, Chapter 111, Subchapter C Section 111.070, Subsection C.

FROM OBJECT CODE	OBJECT DESCRIPTION	TO OBJECT CODE	OBJECT DESCRIPTION	AMOUNT
610	INFO TECH DEPT-GENERAL SUPPLIES	581	INFO TECH DEPT-TRAVEL IN COUNTY	$2,455.03
584	INFO TECH DEPT-REGISTRATION FEES	581	INFO TECH DEPT-TRAVEL IN COUNTY	153.08
583	INFO TECH DEPT-TRAVEL OUT OF COUNTY	581	INFO TECH DEPT- TRAVEL IN COUNTY	$349.91
			TOTAL	$2,958.02

REASON: **Cover expenses for In County Travel**

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE / /

ATTEST COUNTY CLERK

AI-51618 **2015 Intradept. (line item) Transfer** **2. K.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Nelda Olivarez, HIDTA

Department: HIDTA

Information

CAPTION

2015 - HIDTA 2014 Grant (1291)

BACKGROUND

Fiscal Impact

FISCAL YEAR: SEE BELOW ACCT. #: 5-1291-412-00-270-003-4-XXX

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

County Calendar Year: 2015
Grant Fiscal Year: 2014

Funds available as of 10/02/15

Attachments

Transfer#4

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/01/2015 10:33 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Nelda Olivarez		Started On: 10/01/2015 09:42 AM
Final Approval Date: 10/02/2015		

DATE: September 30, 2015 Transfer Number: **4**

DEPARTMENT HEAD: Ricardo Rodriguez, Criminal District Attorney

DEPARTMENT NAME: Hidalgo County HIDTA Task Force / Grant Funds

ACCOUNT NUMBER: 5-1291-412-00-270-003-4-xxx **(Grant 2014)**

SUBJECT: Budget Line-Item Transfers (s)

Honorable Commissioners' Court of Hidalgo County:

I submit to you for your consideration the following line-item transfer (s) in accordance with Local Government Code, Chapter 111, Subchapter C.:

FROM		*TO*		
ACCOUNT NO.(S)	***ACCOUNT NAME***	***ACCOUNT NO.(S)***	***ACCOUNT NAME***	***AMOUNT***
5-1291-412-00-270-003-4 **751**	MACHINERY & EQUIP	5-1291-412-00-270-003-4 **430**	REPAIRS & MAINTENACE	**7,993.00**
5-1291-412-00-270-003-4- **751**	MACHINERY & EQUIP	5-1291-412-00-270-003-4- **610**	GENERAL SUPPLIES	**4,486.33**
5-1291-412-00-270-003-4- **751**	MACHINERY & EQUIP	5-1291-412-00-270-003-4- **660**	FURNISHINGS & EQUIPMENT	**31.33**
5-1291-412-00-270-003-4- **113**	REG F/T EMPLOYEES	5-1291-412-00-270-003-4- **230**	RETIREMENT	**0.01**
	TOTAL			**$ 12,510.67**

REASON: TO FUND UNANTICIPATED EXPENDITURES

Jose V. Delgado
H.I.D.T.A. Task Force Commander

___/___/___ DATE

Attest County Clerk

___/___/___ DATE

Budget Officer

___/___/___ DATE

Approved Commissioners' Court

___/___/___ DATE

AI-51611 **2015 Intradept. (line item) Transfer** **2. L.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

2015 - Executive Office (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-413-00-125-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

revised transfer

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/30/2015 04:13 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Monica Badillo Started On: 09/30/2015 02:13 PM

Final Approval Date: 10/02/2015

DATE: October 6, 2015

revised AI #51611

DEPARTMENT HEAD: VALDE GUERRA

DEPARTMENT NAME: EXECUTIVE OFFICE

ACCOUNT NUMBER: 5-1100-413-00-125-001-0-xxx

SUBJECT: **Intra-departmental Transfer/s (increase/decrease) in Accordance with Local Government Code, Chapter 111, Subchapter C, Section 111.070, Subsection C.**

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intra-departmental transfer/s (increase/decrease) in accordance with Local Government Code, Chapter 111, Subchapter C Section 111.070, Subsection C.

FROM OBJECT CODE	OBJECT DESCRIPTION	TO OBJECT CODE	OBJECT DESCRIPTION	AMOUNT
430	REPAIR & MAINT. SERVICE	631	BOTTLED WATER	100.00
430	REPAIR & MAINT. SERVICE	340	TECHNICAL SERVICES	92.64
610	GENERAL SUPPLIES	583	TRAVEL OUT OF COUNTY	500.00
584	REGISTRATION FEES	583	TRAVEL OUT OF COUNTY	416.00
			TOTAL	1,108.64

REASON: **For water cooler bills for remainder of the year and pending moving services invoice.**
To pay for travel to Dell World 2015 Conference.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE / /

ATTEST COUNTY CLERK

AI-51620 **2015 Intradept. (line item) Transfer** **2. M.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Nelda Olivarez, HIDTA

Department: HIDTA

Information

CAPTION

2015 - HIDTA / US Treasury (1252)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1252-412-00-270-012-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-2-15.

Attachments

lit

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/01/2015 10:37 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Nelda Olivarez		Started On: 10/01/2015 10:04 AM
Final Approval Date: 10/02/2015		

DATE: October 1, 2015 Transfer Number: 6

DEPARTMENT HEAD: RICARDO RODRIGUEZ, CRIMINAL DISTRICT ATTORNEY

DEPARTMENT NAME: HIDALGO COUNTY HIDTA TASK FORCE

ACCOUNT NUMBER: 5X-1252-412-00-270-012-0-xxx U.S.. TREASURY FUNDS

SUBJECT: BUDGET LINE-ITEM TRANSFER (S)

Honorable Commissioners' Court of Hidalgo County:

I submit to you for your consideration the following line-item transfer (s) in accordance with Local Government Code, Chapter 111, Subchapter C.:

FROM		*TO*		
ACCOUNT NO.(S)	*ACCOUNT NAME*	*ACCOUNT NO.(S)*	*ACCOUNT NAME*	*AMOUNT*
5X-1252-412-00-270-012-0- 751	MACHINERY & EQUIPMENT	5X-1252-412-00-270-012-0- 660	FURN & EQUIP	3,000.00
TOTAL				$ 3,000.00

REASON: TO FUND UNANTICIPATED EXPENDITURES

Jose V. Delgado
H.I.D.T.A. Task Force Commander

___/___/___ DATE

Attest County Clerk ___/___/___ DATE

Jose V. Delgado

Budget Officer ___/___/___ DATE

Approved Commissioners' Court ___/___/___ DATE

AI-51625 **2015 Intradept. (line item) Transfer** **2. N.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Horaldo Sanchez, CONSTABLE PCT. #4

Submitted By: Nayla Munoz, CONSTABLE PCT. #4

Department: CONSTABLE PCT. #4

Information

CAPTION

2015 - Constable Pct. 4 (1231)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1231-421-00-294-003-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

lit1012015

uniform policy

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/01/2015 11:42 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Nayla Munoz Started On: 10/01/2015 10:44 AM

Final Approval Date: 10/02/2015

BUDGET INTRADEPARTMENTAL TRANSFER REQUEST

DATE: October 1, 2015

DEPARTMENT HEAD: A. "J.R." GAITAN

DEPARTMENT NAME: CONSTABLE PRECINCT 4

ACCOUNT NUMBER: 5-1231-421-00-294-003-0

SUBJECT: Budget Intradepartmental Transfer

Honorable Commissioner's Court of Hidalgo County:

I would like to request the following Intradepartmental Budget Tranfer(s) in accordance with Local Government Code, Chapter 111, Subchapter C.

FROM OBJECT CODE	OBJECT DESCRIPTION	**TO** OBJECT CODE	OBJECT DESCRIPTION	**AMOUNT**
430	Repair & Maint Srv.	**605**	Clothing & Uniforms	**$1,500.00**
			TOTAL	**$1,500.00**

REASON: Transfer needed to cover expenditures for uniforms.

HORALDO SANCHEZ *for Constable A. "J.R." Gaitan*

APPROVED COMMISSIONERS' COURT

DATE

ATTEST COUNTY CLERK

1. POLICY TITLE Uniform Policy

2. POLICY STATEMENT

It is the policy of the county that certain positions, as designated by each Elected Official or County Executive Officer for general fund departments, may be required to wear a uniform while on the job.

3. PURPOSE

The purpose of this policy shall be to maximize safe working conditions, reflect good appearance and to provide ease of recognition, and/or identification of designated employees by the public. This policy is necessary in order to help determine whether all or any part of the uniform expenditures will be considered a taxable fringe benefit to the employee.

Uniforms are excluded from wages of an employee if they are:

- Specifically required as a condition of employment, and
- Are not worn or adaptable to general usage as ordinary clothing.

4. GENERAL GUIDELINES

A. Each Department Director will identify the positions within their respective department for which the wearing of a uniform is required. Department Directors should ensure that uniforms are absolutely necessary.

B. Employees filling positions designated as requiring the wearing of a uniform must wear issued uniforms on the job on a daily basis once the employee receives his/her supply of uniforms.

C. Each department requiring employees to wear uniforms must include funds for new issues and replacement of uniforms in their respective department annual budget.

D. The purchasing of uniforms may be used in lieu of the rental of uniforms when considered more economical by the Elected Official or the County Executive Officer for General Fund Departments.

5. UNIFORM ISSUANCE

A. When an employee is assigned to a position which has been designated as requiring a uniform, the employee's Department Director will authorize the issuance of uniforms. The employee must sign for all issued uniforms.

B. The Department Director will determine the number of uniforms to be issued commensurate with the employee's expected field time, not to exceed six sets of uniforms.

6. APPEARANCE IN UNIFORM

A. Personnel shall maintain a neat and professional appearance while in uniform that shall be representative of the County of Hidalgo.

B. When the uniform is worn, the wearer shall maintain a neat, tidy appearance at all times, avoiding soiled or wrinkled uniforms.

C. Employees should keep their hair, beards, mustaches, or sideburns, clean, neatly combed or brushed and should not appear ragged or unkempt.

7. APPROPRIATE ATTIRE FOR NON-UNIFORMED AND UNIFORMED PERSONNEL

A. Non-Uniformed Employees wearing civilian attire will wear clothing that is acceptable for an office setting and keeping with other County Offices and Departments.

B. Non-Uniformed and Uniformed Employees will ensure that their clothing is cleaned, free of stains, tears and holes.

C. Non-Uniformed and Uniformed Employees authorized to wear jeans shall not wear jeans faded out, spotted with bleach or worn to the point that the cuffs are frayed or cut. The jeans cannot have holes in them.

E. All button down shirts or blouses will be worn tucked in the pant line. The only exception is for women's blouses that are designed to be worn un-tucked. Examples of this type of blouse are those made with straight hem.

8. CASUAL ATTIRE

A. On Fridays, or the last day of the workweek, Non-Uniformed Employees are allowed to wear jeans. Designed Uniformed employees shall not observe this practice unless authorized by the Department Director. Clothes should be neat, clean, and without holes or ragged edges.

B. Attire that is considered inappropriate includes but is not limited to: shorts, low cut shirts/blouses, ratty jeans, T-shirts, athletic shoes, thong sandals, and any attire that exposes the midriff or undergarment, and any other attire that the supervisor deems

C. Employees should keep their hair, beards, mustaches, or sideburns, clean, neatly combed or brushed and should not appear ragged or unkempt.

9. UNACCEPTABLE CASUAL ATTIRE

A. Regardless of gender, it is not appropriate to wear your favorite old t-shirt, ripped jeans and sneakers. Keep in mind the "business" part of the business casual, and leave your old comfortable clothes at home.

B. Pull over's can be worn but must have collar and top buttons (polo style). All pull over's will be worn tucked in the pant line. Henley style (collarless with buttons) pull over's are not acceptable. Pull over shirts cannot be heavily designed with patterns.

C. Hawaiian shirts or similar heavily patterned shirts are not acceptable wear for the office.

D. Revealing clothing, transparent materials, micro-mini skirts, and or shorts prohibited.

E. If you are assigned to go to a class, seminar or training and

F. you are being paid to attend, you are expected to adhere to this dress policy.

11. CARE AND MAINTENANCE OF UNIFORMS

A. Employees are personally responsible for the proper care, cleaning, alterations and repair of uniforms issued to them.

B. If uniform item(s) becomes unserviceable the employee must launder the item and request a replacement.

C. If an employee loses a uniform item, the employee will be charged the current cost for the item for a replacement.

10. IMPROPER UNIFORM WEAR PROHIBITED

A. Personnel issued a uniform will not wear the uniform or any portion thereof while off-duty, to any political gathering, or any other public or private gathering or to any business, or location that may be deemed as inappropriate unless their presence is of an official nature.

12. TERMINATION OF EMPLOYMENT

A. When an employee terminates with the County or is transferred into a position of

to their immediate supervisor no later than the date of termination or reassignment. All returned items must be laundered and in good condition.

B. If the employee fails to return any uniform items the cost of the unreturned item(s) will be deducted from the employee's final payment.

13. POLICY VIOLATION AND REVISION

A. An employee who does not wear the uniform specified, without a reason acceptable to the immediate supervisor, will be subject to disciplinary action, up to and including termination of employment.

B. Employees may not wear county uniforms in any capacity other than when they are performing official business for the county.

C. Failure to comply with the guidelines established in this policy may lead to disciplinary action up to an including termination of employment.

AI-51593 **2015 Intradept. (line item) Transfer** **2. O.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Rosie Cantu, DISTRICT ATTORNEY

Submitted By: Obdett Calzada, DISTRICT ATTORNEY

Department: DISTRICT ATTORNEY

Information

CAPTION

2015 - District Attorney USDJ (1256)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1256-412-00-080-014-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?: n

BUDGETARY IMPACT:

Funds available as of 9/30/15.

Attachments

lit

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/30/2015 10:15 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Obdett Calzada		Started On: 09/29/2015 02:12 PM
Final Approval Date: 10/02/2015		

DATE: October 1, 2015

2015
Transfer

DEPARTMENT HEAD: Ricardo Rodriguez, Jr., Criminal District Attorney

DEPARTMENT NAME: District Attorney's Office

ACCOUNT NUMBER: 5-1256-412-00-080-014-0-XXX

Contact Person: Obdett Calzada Ph#: (956) 292-7604 Ext. 8086

SUBJECT: Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

FROM OBJECT CODE	OBJECT DESCRIPTION	TO OBJECT CODE	OBJECT DESCRIPTION	AMOUNT
605	CLOTHING & UNIFORMS	660	FURNISHINGS & EQUIPMENT	2,000.00
			TOTAL	$ 2,000.00

REASON:
Transfer needed to cover anticipated expenditures for the purchase of law enforcement body armor equipment for two new investigator positions.

DEPARTMENT HEAD SIGNATURE

___/___/___
DATE

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51600 **2015 Intradept. (line item) Transfer** **2. P.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Dina Trevino, BUDGET & MANAGEMENT

Submitted By: Manuel Chapa, BUDGET & MANAGEMENT

Department: BUDGET & MANAGEMENT

Information

CAPTION

2015 - 275th DC (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-412-00-005-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funding available as of 9-30-15.

Attachments

LIT

Form Review

Inbox	**Reviewed By**	**Date**
Manuel Chapa (Originator)	Manuel Chapa	09/29/2015 04:23 PM
Budget & Management	Veronica Ortiz	09/30/2015 10:08 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Manuel Chapa Started On: 09/29/2015 04:15 PM

Final Approval Date: 10/02/2015

AI# 51600

DATE: 09/29/15

DEPARTMENT HEAD: Sergio Cruz

DEPARTMENT NAME: Budget & Management for - 275th District Court

ACCOUNT NUMBER: 5-1100-412-00-005-001-0-XXX

SUBJECT: Intra-departmental Transfer/s

Contact Person: Manuel Chapa **Ph# :** 956-292-7025 Ext. 5412

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intra-departmental transfer/s (increase/decrease) in accordance with Local Government Code, Chapter 111, Subchapter C Section 111.070, Subsection C.

FROM	OBJECT NAME	TO	OBJECT NAME	AMOUNT
890	Other	531	Telephone	100.00
890	Other	535	Postage	20.00
890	Other	631	Bottled Water	50.00
			TOTAL	170.00

REASON: Transfer needed to cover those object codes for the remainder of the year.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT / / **DATE** **ATTEST COUNTY CLERK**

AI-51590 **2015 Intradept. (line item) Transfer** **2. Q.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Elizabeth Castro, FIRE MARSHAL'S DEPT.

Department: FIRE MARSHAL'S DEPT.

Information

CAPTION

2015 - Fire Marshal (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-422-10-300-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?: y

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

line item transfer

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/30/2015 10:14 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Elizabeth Castro		Started On: 09/29/2015 09:16 AM
Final Approval Date: 10/02/2015		

DATE: September 29, 2015

2015
Transfer

DEPARTMENT HEAD: Juan Martinez

DEPARTMENT NAME: Fire Marshal

ACCOUNT NUMBER: 5-1100-422-10-300-001-0-XXX

Contact Person: Elizabeth Castro **Ph#:** (956) 318-2656

SUBJECT: **Intradepartmental transfer(s)** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Intradepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

FROM OBJECT CODE	OBJECT DESCRIPTION	TO OBJECT CODE	OBJECT DESCRIPTION	AMOUNT
890	FIRE MARSHAL - OTHER	430	FIRE MARSHAL - REPAIR & MAIN SRV	32.00
605	FIRE MARSHAL - CLOTHING & UNIFORMS	430	FIRE MARSHAL - REPAIR & MAIN SRV	293.03
550	FIRE MARSHAL - PRINTING AND BINDING	430	FIRE MARSHAL - REPAIR & MAIN SRV	5.75
336	FIRE MARSHAL - COMPUTER SRV	430	FIRE MARSHAL - REPAIR & MAIN SRV	33.55
336	FIRE MARSHAL - COMPUTER SRV	610	FIRE MARSHAL - GENERAL SUPPLIES	261.45
			TOTAL	625.78

REASON:
Pay for rekeying office and transfer unallocated monies into general supplies account

DEPARTMENT HEAD SIGNATURE

DATE

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51582 **2015 Intradept. (line item) Transfer** **2. R.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Horaldo Sanchez, CONSTABLE PCT. #4

Submitted By: Nayla Munoz, CONSTABLE PCT. #4

Department: CONSTABLE PCT. #4

Information

CAPTION

2015 - Constable Pct. 4 (1284)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1284-421-00-294-080-5-260

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/02/15.

Attachments

LBSP92815

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/30/2015 10:06 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Nayla Munoz		Started On: 09/28/2015 01:14 PM
Final Approval Date: 10/02/2015		

BUDGET INTRADEPARTMENTAL TRANSFER REQUEST

DATE: September 28, 2015

DEPARTMENT HEAD: ATANACIO "J.R." GAITAN

DEPARTMENT NAME: CONSTABLE PRECINCT 4

ACCOUNT NUMBER: 5-1284-421-00-294-080-5

SUBJECT: Budget Intradepartmental Transfer

Honorable Commissioner's Court of Hidalgo County:

I would like to request the following Intradepartmental Budget Tranfer(s) in accordance with Local Government Code, Chapter 111, Subchapter C.

FROM OBJECT CODE	OBJECT DESCRIPTION	**TO** OBJECT CODE	OBJECT DESCRIPTION	**AMOUNT**
260	CONST PCT 4 LBSP WORKERS COMP	**131**	CONST PCT 4 LBSP OVERTIME PAY	**$29.97**
260	CONST PCT 4 LBSP WORKERS COMP	**230**	CONST PCT 4 LBSP RETIREMENT	**$3.14**
260	CONST PCT 4 LBSP WORKERS COMP	**250**	CONST PCT 4 LBSP UNEMPLOYMENT COMP	**$0.04**
			TOTAL	**$33.15**

REASON: Transfer needed to cover negative amounts in accounts.

HORALDO SANCHEZ *for Constable A. "JR' Gaitan*

APPROVED COMMISSIONERS' COURT

DATE

ATTEST COUNTY CLERK

AI-51588 **2015 Intradept. (line item) Transfer** **2. S.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Irma Castillo, PLANNING DEPT.

Department: PLANNING DEPT.

Information

CAPTION

2015 - Planning Department (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-419-10-210-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

revised

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/30/2015 10:13 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Irma Castillo Started On: 09/28/2015 04:13 PM

Final Approval Date: 10/02/2015

T. J. ARREDONDO
DIRECTOR OF
PLANNING

HIDALGO COUNTY
PLANNING DEPT.

AI-51588

DATE: Sept. 30, 2015

DEPARTMENT HEAD: T.J. Arredondo, CFM, Director of Planning

DEPARTMENT NAME: Planning Department

ACCOUNT NUMBER: 5-1100-419-10-210-001-0.

SUBJECT: BUDGET LINE ITEM TRANSFER(S)
Submit to you for your consideration the following line-item transfer(s) in accordance with Local Government Code, Chapter III, Subchapter C.

FROM ACCOUNT NUMBER	ACCOUNT NAME		TO ACCOUNT NUMBER	ACCOUNT NAME	AMOUNT
5-1100-419-10-210-001-0-583	Travel Out of County	→	5-1100-419-10-210-001-0-550	Printing and Binding	$51.50
5-1100-419-10-210-001-0-610	General Supplies	→	5-1100-419-10-210-001-0-550	Printing and Binding	$8.50
5-1100-419-10-210-001-0-780	Capital Leases	→	5-1100-419-10-210-001-0-631	Bottled Water	$65.52
5-1100-419-20-210-001-660	Furniture & Equip	→	5-1100-419-10-210-001-0-430	Repair & Maint Serv	$3.42
5-1100-419-20-210-001-810	Dues and Memberships	→	5-1100-419-10-210-001-0-610	General ~~Office~~ Supplies	$360.00
					$488.94

Comments: Need to order Receipt Books and to purchase water up to the end of the year 2015.
Also need to use money from Acct. 810(Dues and Memberships) to Acct. 610(Office Supplies).

Department Head Signature

Approved Commissioners' Court

___/___/___
Date

Attest County Clerk

LIT101315

AI-51583 **2015 Intradept. (line item) Transfer** **2. T.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Maria Castilleja, ADULT PROBATION

Department: ADULT PROBATION

Information

CAPTION

2015 - Adult Probation (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-423-00-320-034-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

General Fund AIP

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/30/2015 10:07 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Maria Castilleja Started On: 09/28/2015 01:40 PM

Final Approval Date: 10/02/2015

INTRADEPARTMENTAL TRANSFER REQUEST

DATE: September 28, 2015

2016
Transfer

DEPARTMENT HEAD: Arnold K. Patrick

DEPARTMENT NAME: ADULT PROBATION

ACCOUNT NUMBER: 5-1100-423-00-320-034-0-XXX AIP

SUBJECT: **Intradepartmental transfer(s)**

Contact: Rosario Castilleja
Ph#: 587-6009 ext 4414

Honorable Commissioners' Court of Hidalgo County:

I submit for your consideration the following Intradepartmental transfer(s) (increase/decrease) in accordance with Local Government Code, Chapter 111, 111.070, Item C (2).

FROM Object Code	**Description**	**TO** Object Code	**Description**	**Amount**
626	Gasoline & Diesel	430	Repair & Maint Services	$ 1,017.03
610	General Supplies	430	Repair & Maint Services	$ 655.91
			TOTAL	**$ 1,672.94**

REASON:

Transfer to cover vehicle repairs.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE / /

ATTEST COUNTY CLERK

Form DBM-201

AI-51581 **2015 Intradept. (line item) Transfer** **2. U.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Esther Cantu, 398TH DISTRICT COURT

Department: 398TH DISTRICT COURT

Information

CAPTION

2015 - 398th District Court (1100)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-412-00-009-001-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 9-30-15.

Attachments

revised lit

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/30/2015 10:05 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Esther Cantu		Started On: 09/28/2015 11:03 AM
Final Approval Date: 10/02/2015		

September 28, 2015

DEPARTMENT HEAD: Aida Salinas Flores

DEPARTMENT NAME: 398th District Court

ACCOUNT NUMBER: 5-1100-412-00-009-001-0

SUBJECT: Budget Line-Item Transfer (s)

Honorable Commissioners' Court of Hidalgo County:

I submit to you for consideration the following line-item transfers in accordance with Local Government Code, Chapter 111, Subchapter C.:

FROM			TO		
ACCOUNT NUMBER	ACCOUNT (OBJECT) NAME		ACCOUNT NUMBER	ACCOUNT (OBJECT) NAME	AMOUNT
5-1100-412-00-009-001-0-584	REGISTRATION FEE		5-1100-412-00-009-001-0-640	REFERENCE MATERIAL	$ 147.00
		→			
		→			
		→			
		→			
		T O T A L			147.00

REASON:

ADDITIONAL MONIES NEEDED FOR FUTURE INVOICES

_____ **September 28, 2015**

DEPARTMENT HEAD SIGNATURE **Date**

_____ _____/_____/_____ _____

APPROVED COMMISSIONERS' COURT **DATE** **ATTEST COUNTY CLERK**

COUNTY AUDITOR'S FORM: ARS-CA-017
REVISED: 1/25/2007

AI-51602 **2015 Intradept. (line item) Transfer** **2. V.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Priscilla Torres, COUNTY CLERK

Department: COUNTY CLERK

Information

CAPTION

2015 - County Clerk (1237)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1237-415-40-180-003-0-xxx

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?: n

BUDGETARY IMPACT:

Funds available as of 10-1-15.

Attachments

lit

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/01/2015 10:32 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Priscilla Torres		Started On: 09/29/2015 04:41 PM
Final Approval Date: 10/02/2015		

DATE: 9/29/2015

DEPARTMENT HEAD: Arturo Guajardo, Jr

DEPARTMENT NAME: Hidalgo County Clerk's Office

ACCOUNT NUMBER: 5-1237-415-40-180-003-0-

SUBJECT: Budget Intradepartmental Transfer in Accordance with Local Government Code, Chapter 111, Subchapter C.

Honorable Commissioner's Court of Hidalgo County:

I would like to request the following Intradepartmental Budget Transfer/s in accordance with Local Government Code, Chapter 111, Subchapter C.

FROM:		TO:		
OBJECT CODE	OBJECT NAME	OBJECT CODE	OBJECT NAME	AMOUNT
430	CC REC. MGMT. - REPAIR & MAINT. SRV	751	CC REC. MGMT.- MACHINERY & EQUIP.	$1,800.00
753	CC REC. MGMT. - FURNITURE & ~~EQUIP.~~ Fixtures	583	CC REC. MGMT. - TRAVEL OUT OF COUNTY	$1,240.00
			TOTAL	$3,040.00

REASON: To pay for some up coming needed expenses.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS COURT DATE ATTEST COUNTY CLERK

AI-51442 **2015 Intradept. (line item) Transfer** **2. W.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Maria Del Rosario Gonzalez, SHERIFF DEPT.

Department: SHERIFF DEPT.

Information

CAPTION

2015 - Sheriff's Office (1284)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1284-421-00-280-080-5-220

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/02/15.

Attachments

transfer

Form Review

Inbox	Reviewed By	Date
Emilia Uriegas	Emilia Uriegas	09/18/2015 08:07 AM
Budget & Management	Veronica Ortiz	09/18/2015 11:53 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Maria Del Rosario Gonzalez Started On: 09/17/2015 05:05 PM

Final Approval Date: 10/02/2015

DATE: September 17, 2015

DEPARTMENT HEAD: Sheriff J.E. "Eddie" Guerra

DEPARTMENT NAME: Local Border Security Program (LBSP) FY 2015

ACCOUNT NUMBER: 5-1284-421-00-280-080-5-XXX

SUBJECT: Budget Line-Item Transfer (s)

Honorable Commissioners' Court of Hidalgo County:

I submit to you for your consideration the following line-item transfers in accordance with Local Government Code, Chapter 111, Subchapter C.:

FROM			TO		
ACCOUNT NUMBER	ACCOUNT (OBJECT) NAME		ACCOUNT NUMBER	ACCOUNT (OBJECT) NAME	AMOUNT
5-1284-421-00-280-080-5-	220 - FICA		5-1284-421-00-280-080-5-	131 - Overtime Pay	232.21
					$232.21

REASON: For reallocation of funds within the grant.

_____

DEPARTMENT HEAD SIGNATURE

_____ _____/_____/_____ _____

APPROVED COMMISSIONERS' COURT **DATE** **ATTEST COUNTY CLERK**

AI-51655 **2015 Interdepartmental Transfers** **3. A.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Executive Office (1100):
Approval of interdepartmental transfer from County Commissioners (125-004) to Executive Office (125-001) in the amount of $15,300.00 for equipment/software purchases

BACKGROUND

Fiscal Impact

Attachments

revised

Form Review

Inbox	**Reviewed By**	**Date**
Auditor's Office	Monica Badillo	10/02/2015 03:20 PM

Form Started By: Monica Badillo Started On: 10/02/2015 03:01 PM

Final Approval Date: 10/02/2015

BUDGET INTER-DEPARTMENTAL TRANSFER

DATE: October 5, 2015

DEPARTMENT HEAD: VALDE GUERRA

DEPARTMENT NAME: EXECUTIVE OFFICE

ACCOUNT NUMBER: 5-1100-413-00-125-001-0-XXX

CONTACT PERSON: MONICA BADILLO **TELEPHONE NO.** X5602

SUBJECT: Inter-departmental Transfer/s

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Inter-departmental Transfer/s (increase/decrease) in accordance with Local Government Code, Chapter 111, Subchapter C, Section 111.070, Subsection C.

INCREASE/DECREASE ACCOUNT NUMBER	ACCOUNT (OBJECT) NAME	AMOUNT
FROM		
5-1100-413-30-125-004-0-810	COUNTY COMMISSIONERS - DUES & MEMBERSHIPS	(2,300.00)
TO		
5-1100-413-00-125-001-0-751	EXECUTIVE OFFICE - MACHINERY & EQUIPMENT	1,200.00
5-1100-413-00-125-001-0-610	EXECUTIVE OFFICE - GENERAL SUPPLIES	300.00
5-1100-413-00-125-001-0-660	EXECUTIVE OFFICE - FURNISHINGS & EQUIPMENT	800.00
	TOTAL BUDGET INCREASE (DECREASE)	$0.00

REASON: Funds needed to purchase a Desktop, software and TV for use in connection with camera system monitoring/GPS monitoring.

DEPARTMENT HEAD SIGNATURE

/ /

DATE

BUDGET INTER-DEPARTMENTAL TRANSFER

APPROVED COMMISSIONERS' COURT

ATTEST COUNTY CLERK

AI-51617 **2015 Interdepartmental Transfers** **3. B.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Glinda Pacheco, BUDGET & MANAGEMENT

Department: BUDGET & MANAGEMENT

Information

CAPTION

Fire Marshal (1100):
Approval of 2015 interdepartmental transfer from Co. Wide-Contingency (115-002) to Fire Marshal (300-001) in the total amount of $6,661.08 for various expenditures.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-415-00-115-002-0-899

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/02/15.

Attachments

Transfer

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	10/01/2015 10:33 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Glinda Pacheco		Started On: 10/01/2015 09:41 AM
Final Approval Date: 10/02/2015		

DATE: October 1, 2015

DEPARTMENT HEAD: Sergio Cruz, Budget Officer

2015
Transfer

AI-51617

DEPARTMENT NAME: Dept. of Budget & Mgmt for Fire Marshal

ACCOUNT NUMBER: 5-1100-4XX-X0-XXX-00X-0-XXX

CONTACT PERSON: Glinda Pacheco **PHONE:** (956) 292-7025 Ext. 5411

SUBJECT: **Interdepartmental Transfer/s in Accordance with Local Government Code Chapter 111, Subchapter C.**

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Interdepartmental transfer/s (transfer in/out) (increase/decrease) in accordance with Local Government Code, Chapter 111, Subchapter C.

INCREASE / DECREASE ACCOUNT NUMBER		ACCOUNT (OBJECT) NAME		AMOUNT
FROM				
5-1100-415-00-115-002-0-	899	CO. WIDE ADM-	Contingency	(6,661.08)
TO				
5-1100-422-10-300-001-0	430	FIRE MARSHAL-	REPAIR & MAINT SRV	3,116.08
5-1100-422-10-300-001-0	811	FIRE MARSHAL-	LICENSES & PERMITS	1,020.00
5-1100-422-10-300-001-0	810	FIRE MARSHAL-	DUES & MEMBERSHIPS	140.00
5-1100-422-10-300-001-0	584	FIRE MARSHAL-	REGISTRATION FEES	485.00
5-1100-422-10-300-001-0	583	FIRE MARSHAL-	TRAVEL OUT OF COUNTY	1,900.00
		TOTAL BUDGET INCREASE (DECREASE)		0.00

REASON: **Transfer needed to cover:**

430 --> Repair of Unit# M300 that was involved in a motor vehicle accident. Purchase & Installation of decals and striping for Unit# M307 & M306.

811 --> Annual Renewal for Reserved & Current Deputies, payable to Texas Commission on Fire Protection.

810--> Recertification for Fire Marshal, payable to International Assoc. of Arson Investigators.

584 & 583 --> Additional funding needed for annual recertification courses & travel for Deputies.

DEPARTMENT HEAD SIGNATURE

COMMISSIONERS COURT

DATE

ATTEST, COUNTY CLERK

AI-51646 **2015 Interdepartmental Transfers** **3. C.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Joseph Palacios, COMM. PCT. #4

Submitted By: Veronica Lopez, COMM. PCT. #4

Department: COMM. PCT. #4

Information

CAPTION

Approval of 2015 interdepartmental transfer from Pct. 4 Rd. Maint (program 007) to Drain Hoehn Project (program 159) in the amount of $3,000.00.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-124-007-0-721

FUNDS AVAILABLE Y/N?: Yes MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funds available as of 10/02/15

Attachments

51646

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/02/2015 01:44 PM
Manuel Chapa	Manuel Chapa	10/02/2015 02:30 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Veronica Lopez Started On: 10/02/2015 11:43 AM

Final Approval Date: 10/02/2015

DATE: October 2, 2015

2015
Transfer

DEPARTMENT HEAD: Comm. Joseph Palacios

DEPARTMENT NAME: Hidalgo County Precinct No.4

AI- 51646

ACCOUNT NUMBER: 5-1200-431-00-124-159-0-841

SUBJECT: **Interdepartmental transfer(s)** (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

Contact: Veronica L. Davis
Ph#: 956-383-3112 Ext. 4019

Honorable Commissioners' Court of Hidalgo County:

I would like to request the following Interdepartmental transfer(s) (increase (decrease)) in accordance with Local Government Code, Chapter 111, § 111.070, Item C (2).

ACCOUNT NUMBER	ACCOUNT NAME	INCREASE (DECREASE) AMOUNT
From:		
5-1200-431-00-124-007-0-721	**Pct 4 RD MAINT- Roads**	**($3,000.00)**
To:		
5-1200-431-00-124-159-0-841	**Pct. 4 Drain Hoehn Project- Aid to Govt**	**$3,000.00**
	TOTAL BUDGET INCREASE (DECREASE)	**0.00**

REASON:
Transfer needed to repay Urban County for change order for Drain Hoehn Project.

DEPARTMENT HEAD SIGNATURE

APPROVED COMMISSIONERS' COURT

DATE / /

ATTEST COUNTY CLERK

AI-51596 **Executive Office** **4. A.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Rebecca Gomez, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Right of Way - Approval of permits:

1. Salazar's Utility Construction, Inc.:
Will lay 570' of SDR 26 PVC pipe of 8" diameter, starting on Cowboy Dr. and north side of Curry Rd. Bore under road will be encased with 12" casing.

2. Melden & Hunt Inc.:

- Crossing No. 1: A proposed 8" PVC water line crossing Victoria Road approximately 57.50 feet north of Ponciano Drive(not open).
- Crossing No. 2: A proposed 8" PVC water line crossing County Road (not open) approximately 57.50 feet north of Ponciano Drive (not open). The County Road(not open) is approximately 1427.51 feet west of the center line of Midway Road.
- Crossing No. 3: A proposed 8" PVC water line crossing a County Road (not open) approximately 73.00 feet south of Lott Road. The County Road (not open) is approximately 999.10 feet west of Midway Road.
- Crossing No. 1: A proposed 48" concrete storm drain line runs along the west side of County Road (no open) and Ponciano Drive(not open) approximately 1427.51 feet west of Midway Road.
- Crossing No. 2: A proposed 24" concrete storm drain line crossing a County Road (not open) approximately 2083.20 feet south of Lott Road.
- Crossing No 3: A proposed 24" concrete storm drain line crossing a County Road (not open) approximately 707.00 feet south of Lott Road.
- Crossing No. 4: A proposed 18" concrete storm drain line runs along the south right-of-way of Lott Road approximately 711.00 feet in length.

BACKGROUND

Fiscal Impact

Attachments

Salazar- MeldenHunt

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	09/30/2015 01:53 PM
Glinda Pacheco	Glinda Pacheco	10/02/2015 01:44 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Rebecca Gomez Started On: 09/29/2015 03:34 PM

Final Approval Date: 10/02/2015

REVISED JANUARY 2015

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Salazar's Utility Construction, Inc. hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a inch water/ gas/ sewer/ irrigation/storm line; said line to be constructed of PVC material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Will lay 570' of SDR 26 PVC pipe of 8" diameter starting on Cowboy Dr. and north side of Curry Rd. Bore under road will be encased with 12" casing.

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a sewer line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Melden & Hunt Inc.

hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a 8 inch /water/ gas/ sewer/ irrigation line; said line to be constructed of material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Crossing No.1: A proposed 8" PVC water line crossing Victoria Road approximately 57.50 feet north of Ponciano Drive (not open).

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a 8" PVC Water line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Melden & Hunt Inc.

hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a 8 inch /water/ gas/ sewer/ irrigation line; said line to be constructed of material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Crossing No. 2: A proposed 8" PVC water line crossing a County Road (not open) approximately 57.50 feet north of Ponciano Drive (not open). The County Road (not open) is approximately 1427.51 feet west of the center line of Midway Road.

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a 8" PVC Water line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Melden & Hunt Inc.

hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a 8 inch /water/ gas/ sewer/ irrigation line; said line to be constructed of material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Crossing No. 3: A proposed 8" PVC water line crossing a County Road (not open) approximately 73.00 feet south of Lott Road. The County Road (not open) is approximately 999.10 feet west of Midway Road.

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a 8" PVC Water line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Melden & Hunt Inc.

hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a 48 inch /water/ gas/ sewer/ irrigation line; said line to be constructed of concrete material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Crossing No. 1: A proposed 48" concrete storm drain line runs along the west side of a County Road (no open) and Ponciano Drive (not open) approximately 1427.51 feet west of Midway Road.

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a 8" PVC Water line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Melden & Hunt Inc.

hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a 24 inch /water/ gas/ sewer/ irrigation line; said line to be constructed of concrete material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Crossing No. 2: A proposed 24" concrete storm drain line crossing a County Road (not open) approximately 2083.20 feet south of Lott Road.

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a 8" PVC Water line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Melden & Hunt Inc.

hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a 24 inch /water/ gas/ sewer/ irrigation line; said line to be constructed of concrete material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Crossing No. 3: A proposed 24" concrete storm drain line crossing a County Road (not open) approximately 707.00 feet south of Lott Road.

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a 8" PVC Water line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

THE STATE OF TEXAS §

COUNTY OF HIDALGO §

That the County of Hidalgo, Texas, acting by and through its Commissioners' Court, by virtue of motion and resolution introduced and adopted by said Commissioners' Court on the 13th day of October, 2015 does by these presents GRANT, GIVE AND RELINQUISH TO:

Melden & Hunt Inc.

hereinafter called Permittee, of the County of Hidalgo, Texas, the Right, Privilege and Authority to construct, reconstruct, lay and maintain a 18 inch /water/ gas/ sewer/ irrigation line; said line to be constructed of concrete material along the following public road easement held by the Hidalgo County of Hidalgo, Texas upon the conditions, obligations, and requirements as hereinafter set forth, said public road upon which said water/ gas/ sewer/ irrigation line is to be constructed, reconstructed, laid and maintained, described as follows:

- Crossing No. 4: A proposed 18" concrete storm drain line runs along the south right-of-way of Lott Road approximately 711.00 feet in length.

The granting, giving and authorizing of permission for the said aforenamed Permittee to so construct, reconstruct, lay and maintain a 8" PVC Water line along the above described public road being conditioned that Permittee agrees that:

1. The Permittee will install and shall maintain said pipeline so that the top of the line will always be at least at the minimum depth of forty (40) inches below the flow line of the ditches on either side of said roadway when the pipeline is to be constructed, the Permittee shall contact the Commissioner in the Precinct in which the construction project is located and obtain written instructions, signed by said Commissioner, concerning the location and depth of said line. In this connection, it is agreed and understood that the Permittee will not cut the surface in any manner said public road or any roadway, without first obtaining the written permission of the Commissioners' Court of Hidalgo County, Texas.

2. The Permittee will employ a competent person or firm to do such installation and complete it in accordance with the covenants and conditions herein set forth.

3. Permittee shall stake its line on the location approved by the Commissioner in whose precinct the work is to be done well in advance of beginning its work. Permittee shall contact Commissioner before commencing any work.

4. The Permittee will use all proper caution in performing the work to prevent injury to all persons and property and it will indemnify Hidalgo County against all damages that may be assessed against the County by reasons of the work here permitted and the maintenance of such pipeline.

5. Not withstanding any provision in this Agreement to the contrary, Permittee recognizes that the paramount purpose of the easement and dedication for the said public road is to provide for the establishment and operation of a roadway for the public. Recognizing this as the paramount purpose of the easement and dedication, Permittee agrees that Permitter has the unlimited and unrestricted right to establish, construct, reconstruct and maintain the said public road and to conduct all maintenance for the roadway and all related structures (including but not limited to the maintenance, construction and reconstruction of ditches, drainage pipes, bridges and paving surfaces) without incurring any liability, obligation or duty to Permittee.

AI-51652 **Executive Office** **4. B.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Monica Badillo, EXECUTIVE OFFICE

Department: EXECUTIVE OFFICE

Information

CAPTION

Approval of 457 Plan hardship withdrawal request for Employee # 128406

BACKGROUND

Fiscal Impact

Attachments

form

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/02/2015 02:06 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Monica Badillo Started On: 10/02/2015 02:01 PM

Final Approval Date: 10/02/2015

Employee # 128406

[redacted]

SIMPKINS & ASSOCIATES
HARDSHIP REQUEST NOTIFICATION

[redacted]

SECTION I – Hardship W

I understand that this withdra[redacted] the amount of the withdrawal is necessary [redacted] ve obtained all distributions, other than this v[redacted] tly available to me under the Plan, as well a[redacted] drawal will be taxable as ordinary income [redacted] tax will apply unless I am at least 59-1/2 years of age or I use the funds withdrawn to pay certain deductible medical expenses as provided by law.

IRS rules require that you stop making contributions to the 401(k) Plan for at least 6 months upon taking this hardship withdrawal.

The IRS only allows the following reasons for taking a hardship withdrawal. Check the one that applies to you.

(X) Medical expenses incurred by me, my spouse, or any of my dependents (or any expense necessary to obtain medical care).
( ) Purchase (excluding mortgage payments) of my principal residence.
( ) Payment of tuition, related educational fees, and room and board expenses for the next 12 months of post-secondary education for me, my spouse, my children, or my dependents.
( ) The need to prevent eviction from or mortgage foreclosure on my primary residence.
( ) Funeral or burial expenses for my parent, spouse, child or dependent.
( ) Repair of cas[redacted] that would be deductible under IRC Section 165.

Hardship Reques[redacted] Year-to-date deferrals_____

Total amount def[redacted] plan $_____

Have you ever ta[redacted] If so what was the amount taken $_____

I hereby request [redacted] ccount. I meet and agree to the requirements above and understand the [redacted] l. If I am directing my investment accounts, make the withdrawal based on my current investment direction election. I understand that there may be a fee charged to my account by Simpkins & Associates for processing this request.

PARTICIPANT SIGNATURE X Marisa Delgado Date 10/2/15

SECTION II – Authorized Plan Representative

As the Authorized Plan Representative, I authorize you to perform the ministerial acts relating to the hardship distribution. This request is in compliance with our Plan document.

AUTHORIZED PLAN REPRESENTATIVE X _____ Date _____

SECTION III – Distribution Procedure

- Determine if distribution request complies with all provisions of your plan documents and policies.
- S&A will help facilitate the check as requested above.

Fax request to:
Simpkins & Associates
(972) 960-7133

monica.badillo
@co.hidalgo.tx.us

AI-51597 **Tax Refunds** **5. A.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted By: Sylvia Perez, TAX OFFICE

Department: TAX OFFICE

Information

CAPTION

ACCOUNT NUMBER	PAYER	AMOUNT
V0535.00.001.0004.00	CEC ENTERTAINMENT	$32,795.15

BACKGROUND

Fiscal Impact

Attachments

ComCourt10132015

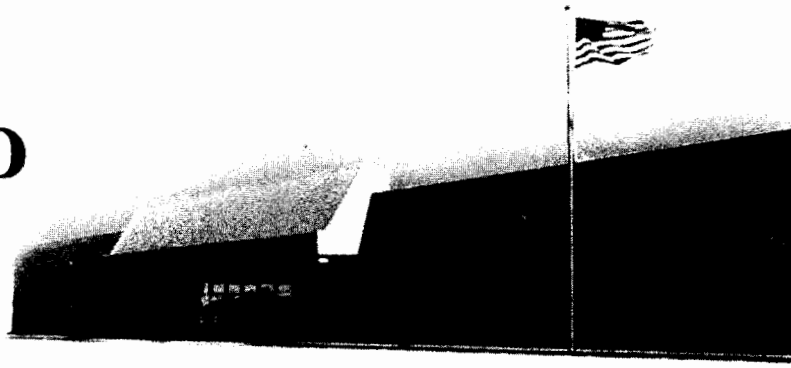
Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	09/30/2015 10:12 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Sylvia Perez		Started On: 09/29/2015 03:58 PM
Final Approval Date: 10/02/2015		

Office of Tax Assessor - Collector

COUNTY of HIDALGO

Pablo "Paul" Villarreal, Jr. RTA



P.O. Box 178
Edinburg, Texas 78540-0178
Ph. (956) 318-2157
Fax (956) 318-2733
www.hidalgocountytax.org

Sept 29, 2015

The Honorable Ramon Garcia
Hidalgo County Commissioners
Edinburg, Texas 78539

Re: See attached list

Gentlemen:

Our office has determined that the attached application(s) for a tax refund over $2,500.00 dollars is(are) erroneous and/or excessive. The County Auditor has also agreed with our determination. As a result, I respectfully request that the Commissioner's Court approve the enclosed application(s) for a tax refund as required by Property Tax Code Section 31.11, Refunds of Overpayments or Erroneous Payments.

When completed, please return the attached to our office. Thank you for your assistance in this matter.

Respectfully,

Pablo (Paul) Villarreal, Jr., PCC

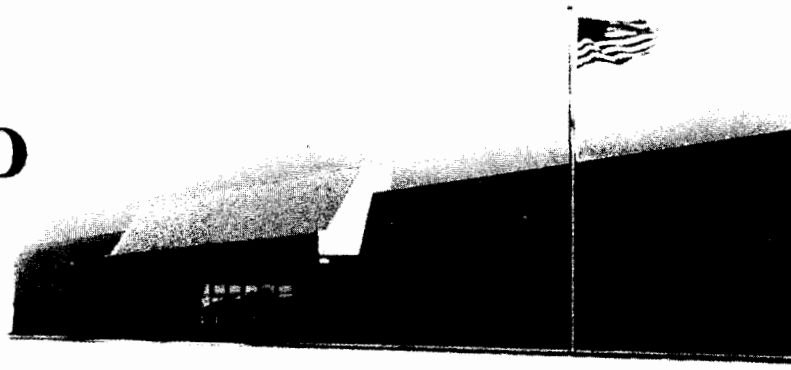
sp

Enclosure

Office of Tax Assessor - Collector

COUNTY of HIDALGO

Pablo "Paul" Villarreal, Jr. RTA



P.O. Box 178
Edinburg, Texas 78540-0178
Ph. (956) 318-2157
Fax (956) 318-2733
www.hidalgocountytax.org

ACCOUNT NUMBER	PAYER	AMOUNT
V0535.00.001.0004.00	CEC ENTERTAINMENT	$32,795.15

2804 S. Bus. Hwy 281 • Edinburg, Texas 78539

PABLO (PAUL) VILLARREAL JR., PCC
Hidalgo County Tax Assessor - Collector
PO BOX 178 EDINBURG, TX 78540-0178

Phone No.: (956) 318-2157
Fax No.: 956-318-2733

Print Date: 01/05/2015

AUDITED BY: THE HIDALGO COUNTY AUDITOR'S OFFICE
DATE: 9/21/15
L.C 9/28/15

CEC ENTERTAINMENT
4441 WEST AIRPORT FREEWAY
IRVING, TX 75062

Account Number
V0535-00-001-0004-00 ✓
HCAD No. 819141 ✓

Legal Description of the Property
VALENCIA MARKETPLACE LOT 4 BLK 1

N 10TH ST

OWNER: UPTOWN PARTNERS LTD

2014 OVERAGE AMOUNT $32,795.15 ✓

1: HIDALGO COUNTY, 2: DRAINAGE DIST #1, 47: MCALLEN ISD, 54. SOUTH TEXAS ISD, 55: SOUTH TEXAS COLLEGE

APPLICATION FOR PROPERTY TAX REFUND

If you paid the taxes on this account and believe you are entitled to a refund, please complete this application, sign it, and return it with proof of payment. Applications must be submitted within three years of the date of payment or you waive the right to the refund per Section 31.11c of Texas Property Tax Code. Governing body approval is required for refunds in excess of $500. Please allow 60 days for processing.

Step 1: Identify the Payer requesting the refund if different than shown above	Name CEC Entertainment ✓		Relationship to Property Owner Leasee
	Mailing Address 1707 Market Blvd Suite 200		Daytime Telephone Number 972-258-4219
	City, State, Zip Code Irving, TX 75063		
Step 2: Refunds are only issued to party that paid taxes. Affirm that you are the payer.	I paid the taxes for year 2014 and am the party entitled to the refund.		
Step 3: Mark the reason for the refund and provide a brief explanation		Overpaid the account	
	✓	Duplicate payment Paid by tenant and landlord	
		Paid in error (explain)	
Step 4: Provide payment information **Attach copies of cancelled checks or tax office receipts**	Total amount paid by this taxpayer		$ 58,732.40
	Total tax, penalty, and interest amount owed for the year		25,937.25
	Amount of refund claimed		$32,795.15
Step 5: How should the refund be processed?		Mail to Property Owner	
	✓	Mail to Payer at address in Step 1	
		Transfer this amount to account	For tax year
		Escrow for next year 's taxes	
Step 6: Sign the application form. Unsigned applications will not be processed. Please allow 60 days from the time this application is returned to the tax office for the refund to be processed	By completing and signing this form I hereby apply for the refund of the above described taxes and certify that the information I have given on this form is true and correct		
	SIGN HERE Susana Curtis ✓		Date of application 8/27/15 ✓
	If you make a false statement on this application you could be found guilty of a Class A Misdemeanor or a state jail felony under Texas Penal Code Section 37.10		
AUDITORS USE ONLY:	✓ Approved ☐ Denied	By:	Date: 9/28/15
TAX OFFICE USE ONLY:	✓ Approved ☐ Denied	By:	Date: 9/8/15

This application must be completed, signed, and submitted with supporting documentation to be valid.

v1.15 9-8-15 ✓

AI-51640 **Purchasing Department** **6. A.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Joseph Palacios, COMM. PCT. #4

Submitted By: Veronica Lopez, COMM. PCT. #4

Department: COMM. PCT. #4

Information

CAPTION

Pct. 4 Project Invoices:
1. Acceptance and approval of request for payment of invoice 15-9-000017 for $291.23 submitted by L&G Consulting Engineers for the Hoehn Subdivision Project (PO# 728310).

2. Acceptance and approval of request for payment of invoice 15-9-000007 for $650.36 submitted by L&G Engineering Laboratory for the Sunflower Park Onsite Project (PO# 707018) .

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: See below

FUNDS AVAILABLE Y/N?: Yes MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

1. PO# 728310
5-1200-431-00-124-159-0-841
Funds available as of 10/02/15

2. PO# 707018
5-1345-452-00-124-132-0-740
Funds available as of 10/02/15

Attachments

15-9-000017
15-9-000007

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	10/02/2015 01:43 PM
Manuel Chapa	Manuel Chapa	10/02/2015 02:31 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Veronica Lopez Started On: 10/02/2015 10:37 AM

Final Approval Date: 10/02/2015

L&G Engineering
Transportation Consultants

September 24, 2015

RECEIVED
SEP 2 8 2015
BY: L. Lucio

Commissioner Joseph Palacios
Attn: Maria "LuLu" Lucio
Hidalgo County, Pct. #4
1102 N. Doolittle Rd.
Edinburg, Texas 78539

RE: Hoehn Subdv.

Dear Ms. Lucio:

Included for your use with this letter are test reports **R003 & R004** for **Construction Material Testing** performed on the above referenced project. As noted on **R003**, location failed to meet requirements. This location was re-tested and noted on test report **R004** and has met or exceeded requirements.

L&G Engineering appreciates the opportunity to serve your material testing needs on this project and we look forward to working with you in the future.

If you have any questions, feel free to contact me at 956-565-0760.

Sincerely,

Ricardo A. Gil
General Manager

Attachments

2100 W. Expressway 83 • Mercedes, TX 78570 • Office (956) 565-9813 • Fax (956) 565-9018
900 S. Stewart Rd., Ste. 9 • Mission, TX 78572 • Office (956) 585-1909 • Fax (956) 585-1927

L&G Consulting Engineers, Inc.

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117
3388 US Hwy 277 Carrizo Springs, TX (888) 565-9813

FIELD DENSITIES TEST REPORT

Project Description: Hoehn Subdv.
Client: Hidalgo County Pct. #4
Contractor: Vanguard Engineering

L&G Project Number: E1301501
L&G Report Number: R003
Sample Date: 08/28/2015
Date Reported: 08/28/2015

Client PO: 728310

Material Description Trench Backfill
Required % Proctor 95 **Moisture Tolerance** -2+3

Proctor No	Optimum % Moisture	Opt. Density, LB/CF
TB MD2	12.3	114.8

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	Water Line Trench Sta. 2+00 Mile 17 1/2	TB MD2	**10.7%**	**106.5 pcf**	**92.8% (Fail)**	**12"**

Remarks: Test results are in general compliance with the project specifications except as noted.
Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
(Edinburg, TX) Attn: Maria Lucio
(1-cc copy)
1-cc Laboratory

Respectfully Submitted,
L&G Engineering

Ricardo A. Gil, Lab Manager

THIS REPORT APPLIES ONLY TO THE STANDARDS OR PROCEDURES INDICATED AND TO THE SAMPLE(S) TESTED AND/OR OBSERVED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS OR PROCEDURES, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION.
REPORT CREATED BY ElmTree SYSTEM

Celia Almaguer

R003

From: Maria Lucio [maria.lucio@co.hidalgo.tx.us]
Sent: Friday, August 28, 2015 12:08 PM
To: Rick Gil
Cc: Celia Almaguer; 'Jesse Alvarez'; 'jesse ozuna'; 'Raul Sesin'
Subject: Fwd: Re: County of Hidalgo Pct. No. 4 Water & Sewer Improvements Hoehn Subd. Texas Dept of Agriculture Contract No.713045

Good afternoon Rick,
We would like to request compaction density testing today August 28, 2015 at 1:30pm.

Please be advised that any request for this project should come from precinct 4 office only.

Should you have any questions please let me know.

Respectfully,

Lulu Lucio
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

----- Forwarded Message -----
From: Jesse Alvarez <jose.alvarez@co.hidalgo.tx.us>
To: Maria Lucio <maria.lucio@co.hidalgo.tx.us>
Sent: Fri, 28 Aug 2015 10:13:10 -0500 (CDT)
Subject: Re: County of Hidalgo Pct. No. 4 Water & Sewer Improvements Hoehn Subd. Texas Dept of Agriculture Contract No.713045

Again? Sorry..... It will be done today (08-28-15)

Thank You

Jesse Alvarez
Construction Inspector
County of Hidalgo Engineering Projects Office
902 Doolittle Rd.
Edinburg , Texas 78542
Office : 956-702-7000 ext 2029
Mobile:956-533-3992

Sent from my iPhone

> On Aug 28, 2015, at 10:07 AM, Maria Lucio <maria.lucio@co.hidalgo.tx.us> wrote:
>
> Good Morning Jesse,
>
> Are you requesting testing or has this already been done? The date shows 7/31/15?
>
> Respectfully,

L&G Consulting Engineers, Inc.

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117
3388 US Hwy 277 Carrizo Springs, TX (888) 565-9813

FIELD DENSITIES TEST REPORT

Project Description: Hoehn Subdv.
Client: Hidalgo County Pct. #4
Contractor: Vanguard Engineering

L&G Project Number: E1301501
L&G Report Number: R004
Sample Date: 09/02/2015
Date Reported: 09/02/2015

Client PO: 728310

Material Description Trench Backfill
Required % Proctor 95 **Moisture Tolerance** -2+3

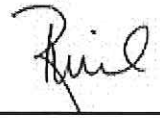
Proctor No	Optimum % Moisture	Opt. Density, LB/CF
TB MD2	12.3	114.8

Test No.	Test Location	Proctor No	Moisture Content	Dry Density	Percent Compaction	Depth (inch)
1	8" Force Main, Sta. 2+00 / Final Lift (Re-test)	TB MD2	**10.3%**	**113.6 pcf**	**99.0% (Pass)**	**6"**
2	8" Force Main, Sta. 6+00 / Final Lift	TB MD2	**11.1%**	**115.5 pcf**	**100.6% (Pass)**	**6"**
3	8" Force Main, Sta. 11+00 / Final Lift	TB MD2	**12.5%**	**114.5 pcf**	**99.7% (Pass)**	**6"**

Remarks: Test results are in general compliance with the project specifications except as noted.
Test Methods: ASTM D2922, D3017

Orig: Hidalgo County Pct. #4 (E130) (Hidalgo County Pct. #4)
(Edinburg, TX) Attn: Maria Lucio
(1-cc copy)
1-cc Laboratory

Respectfully Submitted,
L&G Engineering



Ricardo A. Gil, Lab Manager

THIS REPORT APPLIES ONLY TO THE STANDARDS OR PROCEDURES INDICATED AND TO THE SAMPLE(S) TESTED AND/OR OBSERVED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS OR PROCEDURES, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION.
REPORT CREATED BY ElmTree SYSTEM

Celia Almaguer

R004

From: Maria Lucio [maria.lucio@co.hidalgo.tx.us]
Sent: Tuesday, September 01, 2015 11:16 AM
To: Rick Gil; Celia Almaguer; Billy Ortiz
Cc: Jesus Ozuna; Raul Sesin; Jesse Alvarez; Areanna E. Yzaguirre; Roman rodriguez (Pct 4)
Subject: Hidalgo County Precinct 4 CMT- Hoehn Subdivision

Importance: High

Good Morning,

As per your on call contract C-14-330-09-09 (Work Authorization #3 Hoehn Subdivision Project), we would like to request the following:

1. Field Density/Back- Fill Compaction testing for the 8" Force Main at Hoehn Subdivision to include standard proctor, atterberg limits of soils, material finer #200, field density test and all test reports.

Note : 1 Test will be a RETEST of Failed Results from 08/28/2015 and this cost will be the Contractor's Responsibility

Billy Ortiz from your office has been contacted by Jesse Alvarez of the County to coordinate the date and time only, please let this email serve as the formal request to begin testing Wednesday, September 2nd at 9:00am. A representative from the County and Contractor will be there. Should you have any questions or need anything else please let me know. Thank you, have a great day!

Respectfully,

Lulu Lucio
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

L&G Consulting Engineers, Inc.

INVOICE

Invoice Date: 09/23/2015
Invoice No: 15-9-000017

2100 W. Expressway 83
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Client Address: Hidalgo County Pct. #4
Maria Lucio, Program Manager
1102 N. Doolittle Rd.

Edinburg, TX. 78539

Account No.: E130
Project No: E1301501
Project Desc.: Hoehn Subdv.

Due Date: UPON RECEIPT
Budget/Remaining: $42,900.53 / $41,137.70
PO: 728310

========== Invoice Summary by Billing Code ==========

	Unit Rate	Qty	Extension
910:91011 - Field Density (Nuclear Method)	$23.56	3.00	$70.68
940:94048 - Eng. Tech. (Soils / SP.)	$47.14	2.00	$94.28
940:94054 - Engineering Specialist	$117.75	0.25	$29.44
940:94055 - Engineer / P.E.	$157.08	0.25	$39.27
950:95058 - Vehicle Trip Charge	$0.52	66.00	$34.32
950:95061 - Test Report	$23.24	1.00	$23.24
		Total for this Invoice:	**$291.23**

========== Invoice Detail by Report ==========

Report No.	Sampled	Qty	Billing Code	Unit Type	Unit Rate	Extension
R004	*09/02/2015*	*3.00*	*910:91011 - Field Density (Nuclear Method)*	*Each*	*$23.56*	*$70.68*
R004	*09/02/2015*	*2.00*	*940:94048 - Eng. Tech. (Soils / SP.)*	*Hour*	*$47.14*	*$94.28*
R004	*09/02/2015*	*0.25*	*940:94054 - Engineering Specialist*	*Hour*	*$117.75*	*$29.44*
R004	*09/02/2015*	*0.25*	*940:94055 - Engineer / P.E.*	*Hour*	*$157.08*	*$39.27*
R004	*09/02/2015*	*66.00*	*950:95058 - Vehicle Trip Charge*	*Mile*	*$0.52*	*$34.32*
R004	*09/02/2015*	*1.00*	*950:95061 - Test Report*	*Each*	*$23.24*	*$23.24*
				Report Number R004 for a Subtotal of:		*$291.23*
					Total for this Invoice:	***$291.23***

REMIT TO: **2100 W. Expressway 83**
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH
PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT

Purchase Order
COUNTY OF HIDALGO

PO# 728310

DATE: 07/08/15

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 280046 REQ: 00279604

PHONE: (956)565-9813

Fax: (956)565-6746 EMAIL:

L & G CONSULTING ENGINEERS, INC.
2100 W. EXPRESSWAY 83
MERCEDES TX 78570

SHIP TO: HIDALGO CO. PCT 4
1051 N. DOOLITTLE
EDINBURG TX 78542

CONTACT:

SITE: COMMISSIONER, PRECINCT 4

CONTRACT NO:

SPECIAL INSTRUCTIONS: PCT. # 728

VENDOR NOTES

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also stated F.O.B. Destination. Vendor must repay all shipping costs.
4. Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Our number must appear on all invoices, bills of lading, and packages.
5. Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
		C-14-330-09-09 EXP 9-08-15 Approved CC 06/23/15 AI-50218, Consent AI- 50241, Regular		
1.00	LOT	CC WA # 3- Construction Materials Testing Services for the "Hoehn Subdv." Project in Hidalgo County Precinct No. Four (4)	42,900.53	42,900.53
		TOTAL:		42,900.53
		********** For Hidalgo County use only		
		5-1200-431-00-124-159-0-841	42,900.53	

Authorized by: Martha L. Salazar

L&G Engineering

Consulting Engineers

Attachment "D"
L&G Engineering
Hoehn Subdivision Sanitary Sewer Improvements
Prepared for Hidalgo County Precinct No. 4

In-Situ Soils Testing-Laboratory-Sanitary Sewer & Force Main					
Standard Proctor	5	Ea.	$202.78	$1,013.90	*In Situ Subgrade Moisture-Density Testing on the following: Trenches for 8" and 12" Sanitary Sewer 8" Force Main*
Atterberg Limits of Soils	5	Ea.	$78.48	$392.40	
Material Finer #200	5	Ea.	$65.49	$327.45	
Test Report	5	Ea.	$23.24	$116.20	
Technician (Soils)	15	Hr.	$47.14	$707.10	
Mileage (Trip Charge)	400	Mi.	$0.52	$208.00	
			Subtotal:	$2,765.05	
In-Situ Soils Testing-Field -Sanitary Sewer and Force Main					
Field Density Test	450	Ea.	$23.56	$10,602.00	*Trench Backfill Field Density Testing on the Following: 8" and 12" Sanitary Sewer and 8" Force Main one test per 250 L.F. per each 12" Layer Total 16,000 L.F. x avg. 7' cover*
Test Report	60	Ea.	$23.24	$1,394.40	
Technician (Soils)	150	Hr.	$47.14	$7,071.00	
Mileage (Trip Charge)	4800	Mi.	$0.52	$2,496.00	
			Subtotal:	$21,563.40	
Treated Backfill Sand Testing-Laboratory					
Standard Proctor	2	Ea.	$202.78	$405.56	*Quantity Based On 2 visits to obtain samples for laboratory testing*
Atterberg Limits of Soils	2	Ea.	$78.48	$156.96	
Test Report	2	Ea.	$23.24	$46.48	
Technician (Soils)	3	Hr.	$47.14	$141.42	
Mileage (Trip Charge)	160	Mi.	$0.52	$83.20	
			Subtotal:	$833.62	
Treated Backfill Sand Soils Testing-Field					
Field Density Test	40	Ea.	$23.56	$942.40	*Quantity Based On 10 site visits to perform compaction testing*
Test Report	10	Ea.	$23.24	$232.40	
Technician (Soils)	25	Hr.	$47.14	$1,178.50	
Mileage (Trip Charge)	800	Mi.	$0.52	$416.00	
			Subtotal:	$2,769.30	
Flexible Base (Caliche) Pavement Repair Areas -Testing-Laboratory					
Standard Proctor	1	Ea.	$202.78	$202.78	*Quantity based on 1 site visit to obtain sample for laboratory testing*
Atterberg Limits of Soils	1	Ea.	$78.48	$78.48	
Sieve Analysis (Dry)(4 Sieve)	1	Ea.	$58.85	$58.85	
Texas Wet Ball Mill	1	Ea.	$229.11	$229.11	
Technician (Soils)	4	Hr.	$47.14	$188.56	
Test Report	2	Ea.	$23.24	$46.48	
Mileage (Trip Charge)	84	Mi.	$0.52	$43.68	
			Subtotal:	$847.94	
Flexible Base (Caliche) Pavement Repair Areas-Field Testing and Monitoring					
Field Density Test	40	Ea.	$23.56	$942.40	*Quantities based on ten (10) visits to perform in-place testing*
Test Report	10	Ea.	$23.24	$232.40	
Technician (Soils)	25	Hr.	$47.14	$1,178.50	
Mileage (Trip Charge)	800	Mi.	$0.52	$416.00	
			Subtotal:	$2,769.30	
Hot Mix Asphalt Paving-Pavement Repair Areas					
Ext. Sieve Analysis/Asph Content	2	Ea.	$229.04	$458.08	*Quantities based on site visits to perform testing*
Density of Asphaltic Cores	3	Ea.	$71.96	$215.88	
Asphalt Rolling Patterns	10	Ea.	$39.27	$392.70	
Coring/ACP Thickness	16	Ea.	$65.49	$1,047.84	
Technician (Asphalt)	16	Hr.	$60.18	$962.88	
Mileage (Trip Charge)	300	Mi.	$0.52	$156.00	
Test Report	8	Ea.	$23.24	$185.92	
			Subtotal:	$3,419.30	

Concrete Placement - Lift Station						
Air Content(Pressure Method)	2	Ea.	$23.51		$47.02	*Assuming*
Test Report	2	Ea.	$23.24		$46.48	*2 Placements*
Technician (Concrete)	6	Hr.	$60.18		$361.08	*on Lift Station*
Mileage (Trip Charge)	200	Mi.	$0.52		$104.00	*Slab*
				Subtotal:	$558.58	
Cyl. Spec. Prep, Hold, Cure	8	Ea.	$11.83		$94.64	*Quantities based on*
Comp. Str. Of Cyl. Specimen	8	Ea.	$15.68		$125.44	*sample pickup an*
Test Reports (7 and 28 day)	4	Ea.	$23.24		$92.96	*deliver to*
Technician (Concrete)	6	Hr.	$60.18		$361.08	*laboratory for*
Mileage (Trip Charge)	200	Mi.	$0.52		$104.00	*Compression Testing*
				Subtotal:	$778.12	

Estimated Field and Laboratory Test Fees			$36,304.61
Engineering Specialist (Report Review)(Hr.)	24	$117.75	$2,826.00
Engineer-Principal (Report Review)(Hr.)	24	$157.08	$3,769.92
Estimated Materials Testing Total			$42,900.53

EXHIBIT "C"
L&G ENGINEERING
CONSTRUCTION MATERIALS TESTING
LABORATORY RATES FOR FY 2014-2015

Soils Testing

		FY 2014	FY 2015
Moisture Content Determination	ASTM D2216 - Tex-103-E	$10.40/Ea.	$10.55/Ea.
Determination of Liquid Limit of Soils	Tex-104-E	$52.37/Ea.	$53.15/Ea.
Determination of Plastic Limit of Soils	Tex-105-E	$52.58/Ea.	$53.37/Ea.
Atterberg Limits of Soils	ASTM D 4318 - Tex-106-E	$78.48/Ea.	$79.66/Ea.
Bar Linear Shrinkage of Soils	Tex-107-E	$65.49/Ea.	$66.47/Ea.
Material Finer #200 Sieve	ASTM D 1140 -Tex-111-E	$65.49/Ea.	$66.47/Ea.
Lime Series Testing	Tex-112-E	$529.04/Ea.	$536.97/Ea.
Moisture-Density Relationship (TxDOT)	Tex-113-E / Tex-114-E	$209.45/Ea.	$212.59/Ea.
Standard Proctor	ASTM D 698	$202.78/Ea.	$205.82/Ea.
Modified Proctor	ASTM D 1557	$209.36/Ea.	$212.50/Ea.
Field Density Test (Nuclear)	ASTM D 2950 - Tex-115-E	$23.56/Ea.	$23.91/Ea.
Determination of Soil pH	Tex-128-E	$85.12/Ea.	$86.40/Ea.
Soil-Lime Testing	Tex-121-E	$157.08/Ea.	$159.44/Ea.
Resistivity of Soils	Tex-129-E	$95.22/Ea.	$96.65/Ea.
Sieve Analysis (Dry)(4 Sieves)	ASTM C 136 - Tex-200-F	$58.85/Ea.	$59.73/Ea.
Sieve Analysis (Washed)(4 Sieve)	ASTM C 136 - Tex-200-F	$71.20/Ea.	$72.27/Ea.
Sieve Analysis (Additional Sieves)	ASTM C 136 - Tex-200-F	$13.11/Ea.	$13.31/Ea.
Texas Wet Ball Mill (Base Material Quality)	Tex-116-E	$229.11/Ea.	$232.55/Ea.

Coarse & Fine Aggregate Quality Testing

Decantation Test (Conc. Aggr.)	ASTM C117 - Tex-406-A	$45.81/Ea.	$46.50/Ea.
Specific Gravity/Absorp. (Conc. Aggr)	ASTM C127 - Tex-403-A	$71.91/Ea.	$72.99/Ea.
5 Cycle Magnesium Soundness	ASTM C88 - Tex-411-A	$556.21/Ea.	$564.55/Ea.
SSD Unit Weight of Aggregates	ASTM C29 - Tex-404-A	$65.49/Ea.	$66.47/Ea.
Percent Voids/Solids in Conc. Aggr.	Tex-405-A	$13.05/Ea.	$13.25/Ea.
***(In Conjunction w/ SSD Unit Wt of Aggregates)**			
Sand Equivalent	ASTM D 2419 - Tex-203-F	$71.91/Ea.	$72.99/Ea.
Specific Gravity / Absorption (Fine Aggr.)	ASTM C 128 - Tex -403-A	$78.49/Ea.	$79.67/Ea.
Organic Impurities in Fine Aggregate	ASTM C 87 - Tex -408-A	$45.81/Ea.	$46.50/Ea.
Fineness Modulus of Fine Aggregate	Tex-402-A	$15.71/Ea.	$15.95/Ea.
Acid Insoluble of Fine Aggregate	Tex-612-J	$85.12/Ea.	$86.40/Ea.

Concrete/Masonry Field & Laboratory Testing

Slump Test	ASTM C 143 - Tex-415-A	**$no charge**	**$no charge**
Air Content (Pressure Method)	ASTM C 138 - Tex-416-A	$23.51/Ea.	$23.86/Ea.
Air Content (Volumetric)	ASTM C 173	$26.17/Ea.	$26.56/Ea.
Casting of Concrete Cylinders	ASTM C 31	**$no charge**	
Compressive Strength of Cyl. Specimen	ASTM C 39 - Tex-418-A	$15.68/Ea.	$15.92/Ea.
Cylindrical Specimen Prep./Hold/Cure	ASTM C 192	$11.83/Ea.	$12.00/Ea.
Casting of Grout Prisms	ASTM C 1019	**$no charge**	
Grout Prism Prep./Cure/Compressive Strength	ASTM C 39	$32.74/Ea.	$33.23/Ea.
Casting of Mortar Cubes	ASTM C 780	**$no charge**	
Mortar Cube Prep./Cure/Compressive Strength	ASTM C 109	$32.00/Ea.	$32.48/Ea.
Masonry Unit Prep. /Compressive Str. (Set of 3)	ASTM C 140	$228.98/Ea.	$232.41/Ea.
Masonry Unit SPG/Abs./Unit Wt. (Set of 3)	ASTM C 140	$228.98/Ea.	$232.41/Ea.
***(In Conjunction w/ Field Inspection)**			

Pavement Thickness / Asphalt Quality		**FY 2014**	**FY 2015**
Coring – ACP Thickness	ASTM D 3549	$65.49/Ea.	$66.47/Ea.
Pavement Thickness Determination (Full Depth)	ASTM	$87.14/Ea.	$88.45/Ea.
Density of Asphaltic Cores (4 or 6 inch)	Tex-207-F	$71.96/Ea.	$73.04/Ea.
Extraction/Sieve Analysis/Asphalt Content	Tex-210-F / Tex-200-F	$229.04Ea.	$232.48/Ea.
Asphalt Rolling Pattern (Nuclear Method)	Tex-207-F – Part IV	$39.27/Ea.	$39.86/Ea.
Eff. Of Water on Asphalt Mixtures (As Rec'd)	Tex-531-C	$85.12/Ea.	$86.40/Ea.

Pavement Investigation	**FY 2014**	**FY 2015**
Core Existing Asphalt for Thickness, Perform Caliche Base Thickness, Sieve Analysis and Plasticity Index, Stabilized Subgrade Thickness and Plasticity Index	$490.72/Ea.	$498.08/Ea.

L&G Engineering provides Technical and Engineering services at the rates listed below.

Personnel:	Engineer (Principal)	$157.08/Hr.	$159.44/Hr.
	Engineering Specialist	$117.75/Hr.	$119.52/Hr.
	Technician (Soils)	$ 47.14/Hr.	$47.85/Hr.
	Technician (Concrete)	$ 60.18/Hr.	$61.08/Hr.
	Technician (Asphalt)	$ 60.18/Hr.	$61.08/Hr.

Engineering Review, Evaluation, Management & Administration	**FY 2014**	**FY 2015**
Test Report	$ 23.24/Ea.	$23.59/Ea.

The specific hourly rate within each classification listed above depends on the experience, training, and qualifications of the personnel. A two (2) hour minimum billing at the applicable rate will be assessed per visit to project site.

Services provided on Saturday, Sunday and all work in excess of "normal" work hours will be invoiced at an overtime rate 1.5 times the applicable rate for the work performed. The cost of services is based upon the assumption that services will be provided during "normal" working hours. Normal working hours are between 7:00 a.m. and 6:00 p.m., Monday through Friday.

Expenses:	Mileage	.52/Mi.	.53/Mi.

All other project specific, third-party costs will be charged at cost plus 10 percent.
Invoices will be submitted monthly for work in progress in our standard format. They are due and payable upon receipt and become pas due 30 days after the billing date. Past due invoices may be subject to late charges at the rate of 1 ½ percent per month (18 percent per annum). In the event that the State of Texas legislates a sales tax on Professional Services, the amount of the tax will be added to the appropriate service rate charged. Our invoices are due and payable upon receipt at 2100 W. Expressway 83, Mercedes, Texas 78570.

^^Fees adjusted approximately 1.5% annually.

EXHIBIT "C"
L&G ENGINEERING
GEOTECHNICAL ENGINEERING
LABORATORY RATES FOR FY 2014-2015

Geotechnical Field Services	**FY 2014**	**FY 2015**
Mobilization (Drill Rig and Crew)	$435.13/Day	$441.66/Day
Stand-By Time	$191.31/Hr.	$194.18/Hr.
Texas Cone Penetration Test (Tex-132)	$5.47/Ea.	$5.55/Ea.
Soil Boring / Solid Stem	$30.62/Lf	$31.08/Lf
Soil Boring / Hollow Stem	$30.62/Lf	$31.08/Lf
Soil Boring / Mud Rotary	$30.62/Lf	$31.08/LF
Mileage (Logger-Soil Tech)	.52/Mi.	.53/Mi.
Support Truck	$1.63/Mi.	$1.65/Mi.
Peizometer / Monitoring Well	By Quote	By Quote

Soil Classification Testing	**FY 2014**	**FY 2015**
Moisture Content Determination	$10.40/Ea.	$10.45/Ea.
Determination of Liquid Limit of Soils	$52.37/Ea.	$53.16/Ea.
Determination of Plastic Limit of Soils	$52.50/Ea.	$53.29/Ea.
Atterberg Limits of Soils	$78.48/Ea.	$79.66/Ea.
Bar Linear Shrinkage of Soils	$65.49/Ea.	$66.47/Ea.
Sieve Analysis		
Through #200 Sieve	$76.52/Ea.	$77.67/Ea.
Finer #200 Sieve	$65.49/Ea.	$66.47/Ea.
Unit Dry Weight	$28.42/Ea.	$28.85/Ea.
Specific Gravity	$76.94/Ea.	$78.09/Ea.
Hydrometer Analysis – w/Sieve Analysis	$94.35/Ea.	$95.76/Ea.

Strength / Volume Change Laboratory Testing	**FY 2014**	**FY 2015**
Unconfined Compression-Soil Shelby Tube Specimen	$49.21/Ea.	$49.95/Ea.
Unconfined Compression-Rock Core Specimen	$52.48/Ea.	$53.27/Ea.
Swell Test-Pressure Method	$273.30/Ea.	$277.40/Ea.
Swell Test-Free Swell	$153.05/Ea.	$155.35/Ea.
Consolidation Test	$513.80/Ea.	$521.51/Ea.
Hydraulic Conductivity	$382.61/Ea.	$388.35/Ea.

Personnel and Expenses	**FY 2014**	**FY 2015**
Engineer (Principal)	$157.08/Hr.	$159.44/Hr.
Engineer (Staff)	$157.08/Hr.	$159.44/Hr.
E.I.T(Engineer in Training)	$117.75/Hr.	$119.52/Hr.
Engineering Specialist	$117.75/Hr.	$119.52/Hr.
Technician (Soils)(Logger	$47.14/Hr.	$47.85Hr.
Technician (CADD)	$60.18/Hr.	$61.08/Hr.
Admin./Clerical/Report Reproduction	$46.44/Hr.	$47.14/Hr.

L&G Engineering Laboratory
Construction Material Testing
Geotechnical Engineering

September 24, 2015

RECEIVED
SEP 28 2015
BY: L. Lucio

Commissioner Joseph Palacios
Attn: Maria "LuLu" Lucio
Hidalgo County, Pct. #4
1102 N. Doolittle Rd.
Edinburg, Texas 78539

RE: Sunflower Park ONSITE

Dear Ms. Lucio:

Included for your use with this letter are test reports **R068 & R069** for **Concrete Testing** performed on the above referenced project.

L&G Engineering Laboratory appreciates the opportunity to serve your material testing needs on this project and we look forward to working with you in the future.

If you have any questions, feel free to contact me at 956-565-0760.

Sincerely,

Ricardo A. Gil
General Manager

Attachments

CC: Mata Garcia Architects, LLP
CAS Companies, LP

L&G Engineering Laboratory
Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117
3388 US Hwy 277 Carrizo Springs, TX (888) 565-9813

REPORT OF SITE VISIT
TEST REPORT

Project Description: Sunflower Park ONSITE
Client: Hidalgo County Pct. #4
Architect: Mata Garcia Architects, LLP
Contractor: CAS Companies, LP

L&G Project Number: L1301402
L&G Report Number: R068
Sample Date: 09/02/2015
Date Reported: 09/02/2015

Client PO: 707018

On September 2, 2015, a representative of L&G Engineering Laboratory was dispatched to Sunflower Park Onsite to perform inspection on the placement of ready-mixed concrete on Sidewalk.

Specimen Number 11 was obtained and tested at 11:15 AM, and the following were determined:

Concrete Temp:	92°f	N/A (Specification)	**Entrapped/Entrained Air Content:**	1.5%	N/A (Specification)
Ambient Temp:	96°f	N/A (Specification)	**Slump:**	3 inches	N/A (Specification)

From Specimen Number 11, a total of 4-6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days.

On September 3, 2015, a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of ready-mixed concrete on Sidewalk. The specimens were delivered to the laboratory where they were stripped, labeled, and placed in a curing tank for testing at intervals of 7 and 28 days.

Test Methods (If Applicable): ASTM C-231, ASTM C-143, ASTM C-1064, ASTM C-31, ASTM C-172, ASTM C-192, ASTM C-138

Orig: Hidalgo County Pct. #4 (Gen.) (Hidalgo County Pct. #4)
(Edinburg, TX) Attn: Maria (LuLu) Lucio
(1-cc copy)
1-cc Mata Garcia Architects, LLP
Attn: Hector Rene Garcia
1-cc CAS Companies, LP Attn: Connie Bearden
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

THIS REPORT APPLIES ONLY TO THE STANDARDS OR PROCEDURES INDICATED AND TO THE SAMPLE(S) TESTED AND/OR OBSERVED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS OR PROCEDURES, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION.
REPORT CREATED BY ElmTree SYSTEM

L&G Engineering Laboratory
Construction Material Testing
Geotechnical Engineering

2100 W. Expressway 83 Mercedes, TX 78570 (956) 565-0760
900 S. Stewart Rd. Ste. 6 Mission, TX 78572 (956) 583-7117
3388 US Hwy 277 Carrizo Springs, TX (888) 565-9813

CONCRETE COMPRESSION TEST REPORT

Project Description: Sunflower Park ONSITE
Client: Hidalgo County Pct. #4
Architect: Mata Garcia Architects, LLP
Contractor: CAS Companies, LP

L&G Project Number: L1301402
L&G Report Number: R069
Sample Date: 09/02/2015
Date Reported: 09/09/2015

Client PO: 707018

Placement Location: Sidewalks for restrooms / Pavillion Pads
Mix ID: Fuel surcharg Supplier: CAPA
Specified Strength: 3,000 P.S.I. @ 28 days
Specified Slump: Max 5 Slump: 3.0"
Specified Air Content: N/A Air Content: 1.5%
Weather Conditions: Hot, humid Air Temp.: 96°f
Time Batched: 10:43 am Time Sampled: 11:15 am Concrete Temp.: 92°f
Plant Ticket No: 309912 Truck No: 946 CY: 10
Water: 0 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
11	A	09/09/2015	7	79,645	Type 1	2,820		94.00%
	B	09/09/2015	7	77,595	Type 1	2,740	2,780	91.33%

Remarks/Comments:
6 x 12 in. Cylinders

Orig: Hidalgo County Pct. #4 (Gen.) (Hidalgo County Pct. #4)
(Edinburg, TX) Attn: Maria (LuLu) Lucio
(1-cc copy)
1-cc Mata Garcia Architects, LLP
Attn: Hector Rene Garcia
1-cc CAS Companies, LP Attn: Connie Bearden
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Ricardo A. Gil, Lab Manager

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REPORT CREATED BY ElmTree SYSTEM

L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

INVOICE

Invoice Date: 09/23/2015
Invoice No: 15-9-000007

2100 W. Expressway 83
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Client Address: Hidalgo County Pct. #4
1102 N. Doolittle Rd.
Edinburg, TX. 78539

County
OCT 02 2015
rg,Texa

Account No.: L130
Project No: L1301402
Project Desc.: Sunflower Park ONSITE

Due Date: UPON RECEIPT
Budget/Remaining: $23,853.69 / $1,146.30
PO: 707018

========== Invoice Summary by Billing Code ==========

	Unit Rate	Qty	Extension
920:92033 - Air Content (Pressure Method)	$23.51	1.00	$23.51
920:92034 - Comp. Strength of Cyl. Specimen	$15.68	2.00	$31.36
920:92035 - Cyl. Specimen Prep./Hold/Cure	$11.83	4.00	$47.32
940:94047 - Eng. Tech. (Concrete / Lab)	$60.18	0.50	$30.09
940:94050 - Eng. Tech. (Concrete)	$60.18	5.00	$300.90
940:94054 - Engineering Specialist	$117.75	0.50	$58.88
940:94055 - Engineer / P.E.	$157.08	0.50	$78.54
950:95058 - Vehicle Trip Charge	$0.52	64.00	$33.28
950:95061 - Test Report	$23.24	2.00	$46.48
		Total for this Invoice:	**$650.36**

========== Invoice Detail by Report ==========

Report No.	Sampled	Qty	Billing Code	Unit Type	Unit Rate	Extension
R068	*09/02/2015*	*1.00*	*920:92033 - Air Content (Pressure Method)*	*Each*	*$23.51*	*$23.51*
R068	*09/02/2015*	*4.00*	*920:92035 - Cyl. Specimen Prep./Hold/Cure*	*Each*	*$11.83*	*$47.32*
R068	*09/02/2015*	*5.00*	*940:94050 - Eng. Tech. (Concrete)*	*Hour*	*$60.18*	*$300.90*
R068	*09/02/2015*	*0.25*	*940:94054 - Engineering Specialist*	*Hour*	*$117.75*	*$29.44*
R068	*09/02/2015*	*0.25*	*940:94055 - Engineer / P.E.*	*Hour*	*$157.08*	*$39.27*
R068	*09/02/2015*	*64.00*	*950:95058 - Vehicle Trip Charge*	*Mile*	*$0.52*	*$33.28*
R068	*09/02/2015*	*1.00*	*950:95061 - Test Report*	*Each*	*$23.24*	*$23.24*
				Report Number R068 for a Subtotal of:		*$496.96*

REMIT TO: **2100 W. Expressway 83**
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH
PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT

L&G Engineering Laboratory
Construction Material Testing
Geotechnical Engineering

INVOICE

Invoice Date: 09/23/2015
Invoice No: 15-9-000007

2100 W. Expressway 83
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

========== **Invoice Detail by Report** ==========

Report No.	Sampled	Qty	Billing Code	Unit Type	Unit Rate	Extension
R069	*09/02/2015*	*2.00*	*920:92034 - Comp. Strength of Cyl. Specimen*	*Each*	*$15.68*	*$31.36*
R069	*09/02/2015*	*0.50*	*940:94047 - Eng. Tech. (Concrete / Lab)*	*Each*	*$60.18*	*$30.09*
R069	*09/02/2015*	*0.25*	*940:94054 - Engineering Specialist*	*Hour*	*$117.75*	*$29.44*
R069	*09/02/2015*	*0.25*	*940:94055 - Engineer / P.E.*	*Hour*	*$157.08*	*$39.27*
R069	*09/02/2015*	*1.00*	*950:95061 - Test Report*	*Each*	*$23.24*	*$23.24*
				Report Number R069 for a Subtotal of:		*$153.40*
					Total for this Invoice:	***$650.36***

REMIT TO: **2100 W. Expressway 83**
Mercedes, TX 78570
Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH
PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT

Attachment "D"
L&G Engineering Laboratory, LLC
Sunflower Park ONSITE
Prepared for Hidalgo County Precinct No. 4

In-Situ Soils/Select Fill/Trench Backfill Testing (Laboratory)/Building Slab Sub-Grade

Standard Proctor	5	Ea.	$202.78	$1,013.90	
Atterberg Limits of Soils	6	Ea.	$78.48	$470.88	
Material Finer #200	6	Ea.	$65.49	$392.94	
Test Report	5	Ea.	$23.24	$116.20	
Technician (Soils)	20	Hr.	$47.14	$942.80	
Mileage (Trip Charge)	125	Mi.	$0.52	$65.00	
			Subtotal:	$3,001.72	

In-Situ Soils/Select Fill/Trench Backfill Testing (Field)/Building Sub-Grade

Field Density Test	48	Ea.	$23.56	$1,130.88	*Quantities*
Test Report	16	Ea.	$23.24	$371.84	*Based on 8*
Technician (Soils)	32	Hr.	$47.14	$1,508.48	*Visits to Project*
Mileage (Trip Charge)	200	Mi.	$0.52	$104.00	*To perform testing*
			Subtotal:	$3,115.20	

Base Material/Backing/Area Fill (Laboratory)

Standard Proctor	1	Ea.	$202.78	$202.78	
Atterberg Limits of Soils	1	Ea.	$78.48	$78.48	
Sieve Analysis	1	Ea.	$58.85	$58.85	
Technician (Soils)	3	Hr.	$47.14	$141.42	
Mileage (Trip Charge)	25	Mi.	$0.52	$13.00	
Texas Wet Ball Mill	1	Ea.	$58.85	$58.85	
Test Report	2	Ea.	$23.24	$46.48	
			Subtotal:	$599.86	

Base Material/Backing/Area Fill/Trench Backfill (Field)

Field Density Test	8	Ea.	$23.56	$188.48	
Test Report	2	Ea.	$23.24	$46.48	
Technician (Soils)	6	Hr.	$47.14	$282.84	
Mileage (Trip Charge)	50	Mi.	$0.52	$26.00	
			Subtotal:	$543.80	

Concrete Placement/Flat Slab/Mat/Grade Beam/Retaining Wall/Curb & Gutter

Air Content(Pressure Method)	14	Ea.	$23.51	$329.14	
Test Report	14	Ea.	$23.24	$325.36	
Technician (Concrete)	35	Hr.	$60.18	$2,106.30	*assuming*
Mileage (Trip Charge)	350	Mi.	$0.52	$182.00	*14 site visits*
			Subtotal:	$2,942.80	
Cyl. Spec. Prep, Hold, Cure	56	Ea.	$11.83	$662.48	
Comp. Str. Of Cyl. Specimen	56	Ea.	$15.68	$878.08	
Test Reports (7 and 28 day)	28	Ea.	$23.24	$650.72	*cyl pickup*
Technician (Concrete)	50	Hr.	$60.18	$3,009.00	*lab testing*
Mileage (Trip Charge)	350	Mi.	$0.52	$182.00	
			Subtotal:	$5,382.28	

Asphalt Paving Parking Area					
Asphalt Rolling Patterns	4	Ea.	$39.27	$157.08	
Extraction/Sieve Analysis/Ac Cont	1	Ea.	$229.04	$229.04	
Density of Asph Cores	3	Ea.	$71.96	$215.88	
Pavement Thickness	4	Ea.	$87.14	$348.56	
Test Reports	4	Ea.	$23.24	$92.96	
Technician (Asphalt)	8	Hr.	$60.18	$481.44	
Mileage (Trip Charge)	75	Mi.	$0.52	$39.00	
			Subtotal:	$1,563.96	
Welding and Bolt Torque Inspection					
Engineering Specialist	9	Ea.	$117.75	$1,059.75	*Assuming 3 Visits to perform Welding and Bolt Torque Inspection*
Mileage (Trip Charge)	150	Mi.	$0.52	$78.00	
Test Report	3	Ea.	$23.24	$69.72	
			Subtotal:	$1,207.47	

Estimated Field and Laboratory Test Fees			$18,357.09
Engineering Specialist (Report Review)(Hr.)	20	$117.75	$2,355.00
Engineer-Principal (Report Review)(Hr.)	20	$157.08	$3,141.60
Estimated Materials Testing Total			$23,853.69

Requisition

Req # 00253667

PO # 707018
Date: 03/14/14

Bill To: x
x

Vendor : 312797

L & G ENGINEERING LABORATORY, LLC
2100 W. EXPRESSWAY 83
MERCEDES TX 78570

Ship To: HIDALGO CO. PCT 4
1051 N. DOOLITTLE
EDINBURG TX 78542

Contact: VLopez
956-383-3112

Contract No: C-13-220-08-13

Special Instructions:
Pct. 4 Req # 311

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		C-13-220-08-13 Approved CC 03/18/14 AI- 43614 For: Sunflower Park Project DO NOT DUPLICATE ORDER		
1.00	EACH	CC WA #4- Construction Material Testing Services for "Sunflower Park ONSITE" Project in Hidalgo County Precinct No. Four (4)	23,853.69	23,853.69
		Account No	Encumbrance	
		4-1100-452-00-124-009-0-339	23,853.69	
			Freight	.00
			Total	23,853.69
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Authorized By: _____

Zimbra **maria.lucio@co.hidalgo.tx.us**

Fwd: Sunflower Park Concrete Testing-CAS Companies

From : Maria Lucio <maria.lucio@co.hidalgo.tx.us> Tue, Sep 01, 2015 03:19 PM
Subject : Fwd: Sunflower Park Concrete Testing-CAS Companies 1 attachment
To : Rick Gil <rgil@lgengineers.com>, Celia Almaguer <calmaguerca@lgengineers.com>
Cc : Jesus Ozuna <jesus.ozuna@co.hidalgo.tx.us>, Hector Rene Garcia <hector@matagarcia-architects.com>, Roman rodriguez (Pct 4) <roman.rodriguez@co.hidalgo.tx.us>, lchapa@caslp.com, jkitterman@caslp.com, heckyjr@hotmail.com

Good Afternoon,

As per your on call contract C-13-220-08-13 (Work Authorization #4 Sunflower Park On site), could we please schedule testing Wednesday, September 2nd at 10:00 am. We would like to request concrete testing of the sidewalks and restroom pads. To include air content (pressure method), cyl. spec. prep, hold, cure, com. str of cyl. specimen and all test reports. A representative from the Precinct and Contractor will be there. Should you have any questions or need anything else please let me know. Thank you, have a great afternoon!

Respectfully,

Lulu Lucio
Hidalgo County Precinct #4
Ph: 956- 292-7000 Ext. 4026
Fax:956-381-5905
maria.lucio@co.hidalgo.tx.us

From: "Laura Chapa" <lchapa@caslp.com>
To: "maria lucio" <maria.lucio@co.hidalgo.tx.us>
Cc: "Joe Kitterman" <jkitterman@caslp.com>, "Hector Galindo" <heckyjr@hotmail.com>
Sent: Tuesday, September 1, 2015 2:56:07 PM
Subject: Sunflower Park Concrete Testing-CAS Companies

Good afternoon,

Good afternoon,

My name is Laura Chapa, and I will be assisting in the administrative processes for Sunflower Park from this point forward.

I spoke to George and he referred me to you in order to get L and G Engineering out to Sunflower Park for concrete testing of the sidewalks and restroom pads. Per our superintendent, Hector Galindo, we would like to schedule

something at approximately 10 a.m. I spoke to L and G Engineering, and they mentioned that proper procedure requires the order to come directly from Hidalgo County. Please advise how to proceed.

Please address any questions or concerns pertaining to the project to Mr. Joe Kitterman, Director of Operations @ jkitterman@caslp.com or 956-466-1080.

Please note that Hector Galindo, project superintendent, is also available if any questions or concerns arise regarding the project and may be reached at hgalindo@caslp.com or 956-245-1054.

Thank you in advance for your assistance during this transition and we look forward to working with you.

Respectfully,

Laura P. Chapa

CAS Companies

Environmental, Mechanical, Civil and Construction Services

CAS Companies, LP
5402 S. Expressway 83
Harlingen, Texas 78552

Ph. 956.216.8200
Fax 956.216.8069

CAS Companies

image001.png
6 KB

AI-51598 **Purchasing Department** **6. B.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Tanya Delira, PURCHASING DEPT.

Submitted By: Tanya Delira, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Authority to purchase Cisco Networking Equipment from Insight Public Sector, Inc. thru our membership/participation with DIR-TSO-2542 in the amount of $112,511.20 thru requisition # 285064.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-412-00-200-010-0-610/660/751

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available through Req#00285064.

Attachments

Insight Public Sector

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	09/30/2015 02:17 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:12 PM
Glinda Pacheco	Glinda Pacheco	10/02/2015 02:02 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Tanya Delira		Started On: 09/29/2015 04:09 PM
Final Approval Date: 10/02/2015		

Requisition

Req # 00285064

PO #

Date: 09/29/15

Bill To: x
x

Vendor : 379093

INSIGHT PUBLIC SECTOR, INC.
6820 S. HARL AVENUE
TEMPE AZ 85283

Ship To: INFORMATION TECHNOLOGY DEPARTMENT
100 E. CANO, 4TH FLOOR
EDINBURG TX 78540

Contact: EDNA KIRBY
956-292-7010

Contract No: DIR-TSO-2542

Special Instructions:

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DIR-TSO-2542 QUOTE Q91815JS DO NOT DUPLICATE ORDER		
1.00	EACH	C6807-XL-S2T-BUN Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY	20,900.00	20,900.00
2.00	EACH	C6800-XL-3KW-AC Catalyst 6807-XL 3000W Power Supply	.00	.00
1.00	EACH	C6807-XL-FAN Catalyst 6807-XL Chassis Fan Tray	.00	.00
2.00	EACH	MEM-C6K-INTFL1GB Internal 1G Compact Flash	.00	.00
2.00	EACH	MEM-SUP2T-2GB Catalyst 6500 2GB memory for Sup2T and Sup2TXL	.00	.00
2.00	EACH	VS-F6K-PFC4 Cat 6k 80G Sys Daughter Board Sup2T PFC4	.00	.00
1.00	EACH	VS-S2T-10G Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	.00	.00
2.00	EACH	VS-SUP2T-10G Catalyst 6500 Supervisor Engine 2T Baseboard	.00	.00
2.00	EACH	C6800-16P10G Catalyst 6800 16 port 10GE with integrated DFC4	13,750.00	27,500.00
1.00	EACH	C6800-48P-TX C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4	8,250.00	8,250.00
1.00	EACH	C6800-CAMPUS-COLL Catalyst 6800 Collapsed Campus Core and Distribution	.00	.00
2.00	EACH	CAB-AC-2500W-US1 Power Cord, 250Vac 16A, straight blade NEMA 6-20 plug, US	.00	.00
1.00	EACH	CON-SNT-6807S2TB SMARTNET 8X5XNBD Chassis+Fan Tray+ Su	3,859.20	3,859.20
11.00	EACH	GLC-SX-MMD 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	275.00	3,025.00
1.00	EACH	S2TIAI9-15201SY Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP ENCRYPT	2,750.00	2,750.00
4.00	EACH	SFP-10G-SR 10GBASE-SR SFP Module	547.25	2,189.00
1.00	EACH	VS-S2T-10G Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	15,400.00	15,400.00
1.00	EACH	ISR4351-SEC/K9 Cisco ISR 4351 Sec bundle w/SEC license	5,200.00	5,200.00
1.00	EACH	MEM-4300-4G 4G DRAM (2G+2G) for Cisco ISR 4330, 4350	.00	.00
1.00	EACH	MEM-FLSH-4G 4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	.00	.00

Authorized By: _____

Requisition

Req # 00285064

PO #

Date: 09/29/15

Bill To: x
x

Vendor : 379093

INSIGHT PUBLIC SECTOR, INC.
6820 S. HARL AVENUE
TEMPE AZ 85283

Ship To: INFORMATION TECHNOLOGY DEPARTMENT
100 E. CANO, 4TH FLOOR
EDINBURG TX 78540

Contact:

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
3.00	EACH	NIM-BLANK Blank faceplate for NIM slot on Cisco ISR 4400	.00	.00
1.00	EACH	POE-COVER-4450 Cover for empty POE slot on Cisco ISR 4450	.00	.00
1.00	EACH	PWR-4450-AC AC Power Supply for Cisco ISR 4450 and ISR4350	.00	.00
1.00	EACH	SL-4350-IPB-K9 IP Base License for Cisco ISR 4350 Series	.00	.00
1.00	EACH	SL-4350-SEC-K9 Security License for Cisco ISR 4350 Series	.00	.00
2.00	EACH	SM-S-BLANK Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	.00	.00
1.00	EACH	CAB-AC AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	.00	.00
1.00	EACH	CON-SNT-ISR4351S SMARTNET 8X5XNBD Cisco ISR 4351 Sec bundle w/SEC license	984.00	984.00
1.00	EACH	SISR4300UK9-315S Cisco ISR 4300 Series IOS XE Universal	.00	.00
3.00	EACH	WS-C2960X-48FPD-L Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	3,517.80	10,553.40
3.00	EACH	C2960X-STACK Catalyst 2960-X FlexStack Plus Stacking Module	525.80	1,577.40
3.00	EACH	CAB-16AWG-AC AC Power cord, 16AWG	.00	.00
3.00	EACH	CAB-STK-E-0.5M Cisco FlexStack 50cm stacking cable	.00	.00
3.00	EACH	CON-SNT-WSC296XL SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	403.20	1,209.60
3.00	EACH	PWR-CLP Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	.00	.00
2.00	EACH	WS-C2960X-48FPD-L Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	3,517.80	7,035.60
2.00	EACH	C2960X-STACK Catalyst 2960-X FlexStack Plus Stacking Module	525.80	1,051.60
2.00	EACH	CAB-16AWG-AC AC Power cord, 16AWG	.00	.00
2.00	EACH	CAB-STK-E-0.5M Cisco FlexStack 50cm stacking cable	.00	.00
2.00	EACH	CON-SNT-WSC296XL SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	403.20	806.40
2.00	EACH	PWR-CLP Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	.00	.00
2.00	EACH	SFP-H10GB-CU1M= 10GBASE-CU SFP+ Cable 1 Meter	55.00	110.00

Authorized By: _____

Requisition

Req # 00285064

PO #

Date: 09/29/15

Bill To: x
x

Vendor : 379093

INSIGHT PUBLIC SECTOR, INC.
6820 S. HARL AVENUE
TEMPE AZ 85283

Ship To: INFORMATION TECHNOLOGY DEPARTMENT
100 E. CANO, 4TH FLOOR
EDINBURG TX 78540

Contact:

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	EACH	CAB-STK-E-1M= Cisco Bladeswitch 1M stack cable	110.00	110.00
		Account No	Encumbrance	
		5-1100-412-00-200-010-0-610	3,245.00	
		5-1100-412-00-200-010-0-660	7,818.00	
		5-1100-412-00-200-010-0-751	101,448.20	
			Freight	.00
			Total	112,511.20
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Authorized By: _____

Insight Public Sector
6820 South Harl Avenue
Tempe, A 85283

Account Exec : Diana Berger
Phone: 956-451-8628
diana.berger@insight.com

Associate AE: Jason Sawyers
Phone: 480-366-7154
Fax: 480-760-6232
jsawyers@insight.com

Insight

Cisco Solution w/C6800 for Courthouse No Firewall or Anyconnect
DIR Contract#_____DIR-TSO-2542_____

Insight DIR Dept. of Information Resources PUBLIC SECTOR DIR-TSO-2542

Sales Quote: Q91815JS
Date: 9/28/2015
Buyer: Hidalgo County
Name: Juan DeLeon
Phone: 956-292-7010
Email: juan@co.hidalgo.tx.us

Part Number	Description	Quantity	List Price	Discount	Unit Price	Extended Price
C6807-XL-S2T-BUN	Chassis+Fan Tray+ Sup2T+2xPower Supply; IP Services ONLY	1	$ 38,000.00	45.00%	$ 20,900.00	$ 20,900.00
C6800-XL-3KW-AC	Catalyst 6807-XL 3000W Power Supply	2	$ -	0.00%	$ -	$ -
C6807-XL-FAN	Catalyst 6807-XL Chassis Fan Tray	1	$ -	0.00%	$ -	$ -
MEM-C6K-INTFL1GB	Internal 1G Compact Flash	2	$ -	0.00%	$ -	$ -
MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL	2	$ -	0.00%	$ -	$ -
VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4	2	$ -	0.00%	$ -	$ -
VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	1	$ -	0.00%	$ -	$ -
VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard	2	$ -	0.00%	$ -	$ -
C6800-16P10G	Catalyst 6800 16 port 10GE with integrated DFC4	2	$ 25,000.00	45.00%	$ 13,750.00	$ 27,500.00
C6800-48P-TX	C6k 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45 DFC4	1	$ 15,000.00	45.00%	$ 8,250.00	$ 8,250.00
C6800-CAMPUS-COLL	Catalyst 6800 Collapsed Campus Core and Distribution	1	$ -	0.00%	$ -	$ -
CAB-AC-2500W-US1	Power Cord, 250Vac 16A, straight blade NEMA 6-20 plug, US	2	$ -	0.00%	$ -	$ -
CON-SNT-6807S2TB	SMARTNET 8X5XNBD Chassis+Fan Tray+ Su	1	$ 4,824.00	20.00%	$ 3,859.20	$ 3,859.20
GLC-SX-MMD	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	11	$ 500.00	45.00%	$ 275.00	$ 3,025.00
S2TIAI9-15201SY	Cisco CAT6000-VS-S2T IOS UPD IP SRV 2 ADV IP ENCRYPT	1	$ 5,000.00	45.00%	$ 2,750.00	$ 2,750.00
SFP-10G-SR	10GBASE-SR SFP Module	4	$ 995.00	45.00%	$ 547.25	$ 2,189.00
VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	1	$ 28,000.00	45.00%	$ 15,400.00	$ 15,400.00
			$ -	0.00%	$ -	$ -
ISR4351-SEC/K9	Cisco ISR 4351 Sec bundle w/SEC license	1	$ 10,000.00	48.00%	$ 5,200.00	$ 5,200.00
MEM-4300-4G	4G DRAM (2G+2G) for Cisco ISR 4330, 4350	1	$ -	0.00%	$ -	$ -
MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	1	$ -	0.00%	$ -	$ -
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	3	$ -	0.00%	$ -	$ -
POE-COVER-4450	Cover for empty POE slot on Cisco ISR 4450	1	$ -	0.00%	$ -	$ -
PWR-4450-AC	AC Power Supply for Cisco ISR 4450 and ISR4350	1	$ -	0.00%	$ -	$ -
SL-4350-IPB-K9	IP Base License for Cisco ISR 4350 Series	1	$ -	0.00%	$ -	$ -
SL-4350-SEC-K9	Security License for Cisco ISR 4350 Series	1	$ -	0.00%	$ -	$ -
SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	2	$ -	0.00%	$ -	$ -
CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	1	$ -	0.00%	$ -	$ -
CON-SNT-ISR4351S	SMARTNET 8X5XNBD Cisco ISR 4351 Sec bundle w/SEC license	1	$ 1,230.00	20.00%	$ 984.00	$ 984.00
SISR4300UK9-315S	Cisco ISR 4300 Series IOS XE Universal	1	$ -	0.00%	$ -	$ -
			$ -	0.00%	$ -	$ -
WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	3	$ 7,995.00	56.00%	$ 3,517.80	$ 10,553.40
C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	3	$ 1,195.00	56.00%	$ 525.80	$ 1,577.40
CAB-16AWG-AC	AC Power cord, 16AWG	3	$ -	0.00%	$ -	$ -
CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	3	$ -	0.00%	$ -	$ -
CON-SNT-WSC296XL	SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	3	$ 504.00	20.00%	$ 403.20	$ 1,209.60
PWR-CLP	Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	3	$ -	0.00%	$ -	$ -
			$ -	0.00%	$ -	$ -
WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	2	$ 7,995.00	56.00%	$ 3,517.80	$ 7,035.60
C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	2	$ 1,195.00	56.00%	$ 525.80	$ 1,051.60
CAB-16AWG-AC	AC Power cord, 16AWG	2	$ -	0.00%	$ -	$ -
CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	2	$ -	0.00%	$ -	$ -
CON-SNT-WSC296XL	SMARTNET 8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	2	$ 504.00	20.00%	$ 403.20	$ 806.40
PWR-CLP	Power Retainer Clip For Cisco 3560-C and 2960-C Compact Swit	2	$ -	0.00%	$ -	$ -
SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	2	$ 100.00	45.00%	$ 55.00	$ 110.00
CAB-STK-E-1M=	Cisco Bladeswitch 1M stack cable	1	$ 200.00	45.00%	$ 110.00	$ 110.00
			$ -	36.00%	$ -	$ -
			$ -	36.00%	$ -	$ -
			$ -	36.00%	$ -	$ -
			$ -	36.00%	$ -	$ -

Sales Quote is valid for 30 days

TOTAL $112,511.20

TERMS AND CONDITIONS

Transaction is governed by the applicable contract between Insight Public Sector and the Texas Department of Information Resources
Pursuant to that contract, the warranties and disclaimers located at the following URL apply to this transaction: www.insight.com/pages/legal.web#

The above referenced contract and warranties and disclaimers are hereby incorporated herein by this reference.
INSIGHT PUBLIC SECTOR SPECIFICALLY OBJECTS TO ANY ADDITIONAL TERMS BEING ADDED THROUGH A PURCHASE ORDER OR OTHER SIMILAR DOCUMENT OR COMMUNICATION (A 'PURCHASE ORDER'). BY ORDERING ANY OF THE ITEMS IDENTIFIED HEREIN, CUSTOMER AGREES THAT ANY ADDITIONAL TERMS CONTAINED IN A PURCHASE ORDER SHALL NOT BECOME PART OF THE AGREEMENT BETWEEN THE PARTIES AND SPECIFICALLY THAT THE TERMS AND CONDITIONS CONTAINED

Client discount HW 36%
Client discount Support 30%

204.64	C6807-XL-S2T-BUN	Chassis+Fan Tray+ Sup2T+2xPower Supp	$38,000.00	$24,320.00	36%
206.23	C6800-XL-3KW-AC	Catalyst 6807-XL 3000W Power Supply	$3,000.00	$1,920.00	36%
206.23	C6807-XL-FAN	Catalyst 6807-XL Chassis Fan Tray	$500.00	$320.00	36%
	MEM-C6K-INTFL1GB				
206.23	MEM-SUP2T-2GB=	Catalyst 6500 2GB memory for Sup2T an	$4,800.00	$3,072.00	36%
206.23	VS-F6K-PFC4XL=	Cat 6500 Policy Feature Card 4 XL S	$20,000.00	$12,800.00	36%
206.23	VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x	$28,000.00	$17,920.00	36%
	VS-SUP2T-10G				
204.64	C6800-16P10G	Catalyst 6800 16 port 10GE with integrated	$25,000.00	$16,000.00	36%
204.64	C6800-48P-TX	C6k 48-port 10/100/1000 GE Mod: fabric e	$15,000.00	$9,600.00	36%
206.23	C6800-CAMPUS-COLL	Catalyst 6800 Collapsed Campus Core an	$0.00	$0.00	36%
206.23	CAB-AC-2500W-US1	Power Cord, 250Vac 16A, straight blade N	$0.00	$0.00	36%
920.66	CON-SNT-6807S2TB	SMARTNET 8X5XNBD Chassis+Fan Tray	$4,824.00	$4,341.60	10%
206.23	GLC-SX-MMD	1000BASE-SX SFP transceiver module, M	$500.00	$320.00	36%
206.23	S2TIAI9-15201SY	Cisco CAT6000-VS-S2T IOS UPD IP SRV	$5,000.00	$3,200.00	36%
204.64	SFP-10G-SR	10GBASE-SR SFP Module	$995.00	$636.80	36%
206.23	VS-S2T-10G	Cat 6500 Sup 2T with 2 x 10GbE and 3 x	$28,000.00	$17,920.00	36%
206.23	ISR4351-SEC/K9	Cisco ISR 4351 Sec bundle w/SEC license	$10,000.00	$6,400.00	36%
206.23	MEM-4300-4G	4G DRAM (2G+2G) for Cisco ISR 4330, 4	$0.00	$0.00	36%
206.23	MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Sol	$0.00	$0.00	36%
206.23	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR	$100.00	$64.00	36%
206.23	POE-COVER-4450	Cover for empty POE slot on Cisco ISR 44	$0.00	$0.00	36%
206.23	PWR-4450-AC	AC Power Supply for Cisco ISR 4450 and	$0.00	$0.00	36%
206.23	SL-4350-IPB-K9	IP Base License for Cisco ISR 4350 Series	$2,000.00	$1,280.00	36%
204.64	SL-4350-SEC-K9	Security License for Cisco ISR 4350 Series	$2,500.00	$1,600.00	36%
206.23	SM-S-BLANK	Removable faceplate for SM slot on Cisco	$50.00	$32.00	36%
840.56	CAB-AC	AC Power Cord (North America), C13, NE	$0.00	$0.00	36%
920.66	CON-SNT-ISR4351S	SMARTNET 8X5XNBD Cisco ISR 4351 Se	$1,230.00	$1,107.00	10%
	SISR4300UK9-315S				
206.23	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 1	$7,995.00	$5,116.80	36%
206.23	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking M	$1,195.00	$764.80	36%
206.23	CAB-16AWG-AC	AC Power cord, 16AWG	$0.00	$0.00	36%
204.64	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	$0.00	$0.00	36%
920.66	CON-SNT-WSC296XL	SMARTNET 8X5XNBD Catalyst 2960-X 4	$504.00	$453.60	10%
	PWR-CLP				
206.23	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 1	$7,995.00	$5,116.80	36%
206.23	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking M	$1,195.00	$764.80	36%
206.23	CAB-16AWG-AC	AC Power cord, 16AWG	$0.00	$0.00	36%
204.64	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	$0.00	$0.00	36%
920.66	CON-SNT-WSC296XL	SMARTNET 8X5XNBD Catalyst 2960-X 4	$504.00	$453.60	10%
	PWR-CLP				
204.64	SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	$100.00	$64.00	36%
204.64	CAB-STK-E-1M=	Cisco Bladeswitch 1M stack cable	$200.00	$128.00	36%

Cisco Hardware	APPENDIX C TO DIR-TSO-2542 PRICING INDEX CISCO SYSTEMS, INC.			
PRODUCT Category			DIR Customer Discount % from MSRP	DIR Customer Price EACH/Per Unit
Cisco Hardware on Cisco Global Price List	See Cisco Web Page for detail	See Cisco Web Page for detail	36.00%	Customer price will be 36.00% less the then-current List Price as published on Cisco's Global Price List
Cisco Meraki Price List	See Cisco Web Page for detail	See Cisco Web Page for detail	36.00%	Customer price will be 36.00% less the then-current List Price as published on Cisco's Meraki Price List
Cisco SMARTnet Services	**Cisco is providing its standard warranty term for all new hardware and software purchased under the contract. Customers may purchase Cisco SMARTnet for an increased level of support which provides: 1) Global 24-hour access to experts in the Cisco Technical Assistance Center (TAC), 2) Self-help support through online communities, resources, and tools, 3) Hardware replacement options, including 2-hour, 4-hour and next business day, and 4) Operating System (OS) software updates. Below is pricing for a 1, 3, and 5 year term of service.**			
SERVICE Category	Manufacturer Part Number	MSRP COST EACH/Per Unit	DIR Customer Discount % from MSRP	DIR Customer Price EACH/Per Unit
Cisco SMARTnet for Government (1 Year Term)	See Cisco Web Page for detail	See Cisco Web Page for detail	10.00%	Customer price will be 10.00% less the then-current List Price as published on Cisco's Global Price List
Cisco SMARTnet for Government (3 Year Term) *	See Cisco Web Page for detail	See Cisco Web Page for detail	17.00%	Customer price will be 17.00% less the then-current List Price as published on Cisco's Global Price List
Cisco SMARTnet for Government (5 Year Term) *	See Cisco Web Page for detail	See Cisco Web Page for detail	21.00%	Customer price will be 21.00% less the then-current List Price as published on Cisco's Global Price List
Cisco SMARTnet for Education (1 Year Term)	See Cisco Web Page for detail	See Cisco Web Page for detail	25.00%	Customer price will be 25.00% less the then-current List Price as published on Cisco's Global Price List
Cisco SMARTnet for Education (3 Year Term) *	See Cisco Web Page for detail	See Cisco Web Page for detail	28.00%	Customer price will be 28.00% less the then-current List Price as published on Cisco's Global Price List
Cisco SMARTnet for Education (5 Year Term) *	See Cisco Web Page for detail	See Cisco Web Page for detail	30.00%	Customer price will be 30.00% less the then-current List Price as published on Cisco's Global Price List
*** If a three (3) or five (5) year prepaid term is selected, full payment is made upfront at the beginning of the subscription term. The above discounts do not assume or factor in any applicable finance or interest charges for the prepaid terms. It is the responsibility of the customer to determine the mechanism for funding.**				
Cisco Technical and Maintenance Services	**These services provide technical support, flexible hardware coverage, and smart, proactive device diagnostics for hardware.**			
SERVICE Category	Manufacturer Part Number	MSRP COST EACH/Per Unit	DIR Customer Discount % from MSRP	DIR Customer Price EACH/Per Unit
Cisco Technical and Maintenance Services	Please see Exhibit 3 for a complete listing of Cisco Services IDs	See Cisco Web Page for detail	10.00%	Customer price will be 10.00% less the then-current List Price as published on Cisco's Global Price List

Cisco Systems, Inc.

Vendor ID	1770059951100	**DIR Contract Number**	DIR-TSO-2542
URL	Vendor Website	**Contract Term End Date**	5/5/2016
HUB Type	Non HUB	**Contract Exp Date**	5/5/2018

E-Rate Qualified

Contact Cisco Systems, Inc.

Contact	Mimi Farr
Phone	(408) 527-2627
Fax	(703) 842-8684

Contact DIR

Contact	Kelly Parker
Phone	(512) 475-1647
Fax	(512) 475-4759

Contract Overview

Cisco Systems offers Cisco branded hardware, networking equipment, servers, data storage solutions, and related services through this contract. This contract is E-Rate qualified. Contracts may be used by state and local government, public education, other public entities in Texas, as well as public entities outside the state. This contract has a number of resellers, many of which are HUB vendors.

Contract Documents

- DIR-TSO-2542 Contract PDF (373.51KB)
- DIR-TSO-2542 Appendix A Standard Terms and Conditions (per Amendment 2) PDF (701.94KB)
- DIR-TSO-2542 Appendix B HUB Subcontracting Plan (Approved on 04-24-2015) PDF (1.08MB)

How To Order

1. For product and pricing information, visit the Cisco Systems, Inc. website or contact Mimi Farr at (408) 527-2627. Reseller Vendors are also available through this contract. Select from any

Show more

Available Brands (7 total)

Cisco
Cisco Meraki
Cisco Physical Security
Cisco Physical Security Solutions

Show more

Available Products & Services (11 total)

Access and Access Circuits
Catalog
Components
Data Storage

Show more

Commodity Codes (11 total)

204-13 - Cables: Printer, Disk, Network, etc.
204-20 - Communication Control Units: Concentrators, Multiplexors, Couplers, etc.

Industry Solutions

Cisco Branded: Products and Services

HOME
SOLUTIONS
INDUSTRY SOLUTIONS
GOVERNMENT
U.S. GOVERNMENT SOLUTIONS AND SERVICES
RESOURCES FOR U.S. GOVERNMENT
GOVERNMENT CONTRACTS AND FUNDING VEHICLES
STATE AND LOCAL GOVERNMENT CONTRACTS
CISCO-STATE OF TEXAS - DIR
Cisco Branded: Products and Services

State of Texas DIR - Contract for Cisco Branded Products and Related Services

DIR Contract Number: DIR-TSO-2542
Vendor ID: 1770059951100
HUB Type: Non HUB
Contract Term End Date: 5/5/2015
Contract Exp Date: 5/5/2018
Texas DIR Website

Dept. of Information Resources

State of Texas DIR #DIR-TSO-2542

Offerings & Discounts | Ordering Instructions | Contract Highlights | Contract Documents

Minimum Pricing & Discounts off Cisco US Global Price List

Scope of Offering	Discount % off MSRP
Products	
Cisco Equipment on the Global Pricelist	36.00%

Related Links

- Texas DIR Cooperative Contracts Program

Price Lists

- Texas DIR Branded Price List - Published 06242015 (XLS - 44.8 MB)

Contract Training

- TX DIR Cisco Branded FAQ (DOC - 35.4 KB)

Contact Us

Partners: Contract Application Requests

Full Contact List

Industry Solutions

Cisco Branded: Products and Services

HOME
SOLUTIONS
INDUSTRY SOLUTIONS
GOVERNMENT
U.S. GOVERNMENT SOLUTIONS AND SERVICES
RESOURCES FOR U.S. GOVERNMENT
GOVERNMENT CONTRACTS AND FUNDING VEHICLES
STATE AND LOCAL GOVERNMENT CONTRACTS
CISCO-STATE OF TEXAS - DIR
Cisco Branded: Products and Services

State of Texas DIR - Contract for Cisco Branded Products and Related Services

DIR Contract Number: DIR-TSO-2542
Vendor ID: 1770059951100
HUB Type: Non HUB
Contract Term End Date: 5/5/2015
Contract Exp Date: 5/5/2018
Texas DIR Website

Dept. of Information Resources

State of Texas DIR #DIR-TSO-2542

Offerings & Discounts | **Ordering Instructions** | Contract Highlights | Contract Documents

1. Reseller Vendors are available through this Contract. Select from any Authorized Reseller Vendor listed below to obtain product and pricing information (ie. quote).
2. Generate a purchase order to any of the Authorized Reseller Vendors listed below. You must reference the DIR Contract Number **DIR-TSO-2542** on your purchase order.
3. E-mail or Fax your purchase order and quote form to your selected Authorized Reseller Vendor.

A-D | E-L | M-R | S-Z

Authorized Resellers

Insight Direct USA, Inc.
6820 S. Harl Ave.
Tempe, AZ 85283
Phone: 480-333-3071
Toll Free: 800-467-4448
Fax: 480-760-9488
Federal ID#: 363949000

REMIT-TO:
Michelle Abbamonte
P.O. Box 731072
Dallas, TX 75373
Phone: 480-409-6890

CUSTOMER ORDERS:
Michelle Abbamonte
Phone: 480-409-6890

Cust Srvc/ESCALATIONS:
Cathi Whelan
Phone: 512-691-2043

Related Links
- Texas DIR Cooperative Contracts Program

Price Lists
- Texas DIR Branded Price List - Published 06242015 (XLS - 44.8 MB)

Contract Training
- TX DIR Cisco Branded FAQ (DOC - 35.4 KB)

Contact Us
Partners: Contract Application Requests
Full Contact List

AI-51580 **Purchasing Department** **6. C.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Marty Salazar, PURCHASING DEPT.

Submitted By: Sandy Suarez, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Authority to advertise and approval of procurement packet (i.e. specifications/requirements, legal notice, draft requirement agreement etc.) as attached hereto for: Hidalgo County- (all funding sources) -"Concrete Mix & Delivery or Pick Up Services"-RFB No.: 2015-310-00-00-SGS including the re-advertising of project in the event No Bid responses are received and/or rejected and project is still required.

BACKGROUND

1. Current contract expires: December 05, 2015.
2. New contract will commence on December 06, 2015.
3. Proposed schedule of events:

1st advertisement: October 17, 2015
2nd advertisement: October 24, 2015
Bid Opening date: November 04, 2015

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-121-005-0-610

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/2/15.

on an " as needed and required basis"

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-122-006-0-610

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/2/15.

on an "as needed and required basis"

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-123-005-0-610

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/2/15.

on an "as needed and required basis"

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-124-007-0-610

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds will be appropriated as needed.

on an "as needed and required basis"

Attachments

Procurement Packet/Draft agreement etc

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	09/30/2015 02:14 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:11 PM
Glinda Pacheco	Glinda Pacheco	10/02/2015 01:55 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Sandy Suarez		Started On: 09/28/2015 09:13 AM
Final Approval Date: 10/02/2015		

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

MEMORANDUM

(APPROVAL OF SPECIFICATIONS)

To: **Hon. A.C. Cuellar, Jr., Commissioner**
Hidalgo County Precinct 1
Attn: Katia Garcia/Marcie Jackson

To: **Hon. Eduardo "Eddie" Cantu, Commissioner**
Hidalgo County Precinct 2
Attn: Erika Zamora

To: **Hon. Joe, M. Flores, Commissioner**
Hidalgo County Precinct 3
Attn: Saul Ramirez / Norma Ceballos

To: **Hon. Joseph Palacios, Commissioner**
Hidalgo County Precinct 4
Attn: Veronica Lopez-Davis

From: Sandy Suarez, Buyer II
Hidalgo County Purchasing Department.

Date: **August 27, 2015**

Re: **Approval or Disapproval of Specifications for: RFB NO.: 2015-310- Hidalgo County (All Funding Sources, Programs and Entities) - "CONCRETE MIX & DELIVERY OR PICK UP SERVICES"**

Please review the following **SPECIFICATIONS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** If specifications are **NOT** met, make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department. If you have any questions, please call me at (956) 318-2626 ext# 4860.

APPROVE ☑	DISAPPROVE ☐
APPROVED WITH MODIFICATIONS ☐	

FUNDS AVAILABILITY: ✓ YES / _____ NO/ _____ Other

(Specify)_____

BUDGET ACCOUNT NO: 5-1200-431-00-121-005-0-610

[signature]	Raul Lozano	Pct. 1	8/27/15
AUTHORIZED SIGNATURE	PRINTED NAME	DEPARTMENT	DATE

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 292-7612 or e-mail: sandy.suarez@co.hidalgo.tx.us by no later than August 27, 2015 1:30 P.M.

Enclosures

PCT 1

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

MEMORANDUM

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Hidalgo County Precinct 4
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Hidalgo County Purchasing Department.

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APPROVE ☑	DISAPPROVE ☐
APPROVED WITH MODIFICATIONS ☐	

FUNDS AVAILABILITY: ✓ YES / _____ NO/ _____ Other

(Specify)_____

BUDGET ACCOUNT NO: 5-1200-431-00-122-006-0-610 Account varies based on project.

	ARMANDO POMPA	PCT. 2 FIELD OPS	9/9/15
AUTHORIZED SIGNATURE	PRINTED NAME	DEPARTMENT	DATE

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 292-7612 or e-mail: sandy.suarez@co.hidalgo.tx.us by no later than August 27, 2015 1:30 P.M.

Enclosures

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

MEMORANDUM

(APPROVAL OF SPECIFICATIONS)

To: **Hon. A.C. Cuellar, Jr., Commissioner**
Hidalgo County Precinct 1
Attn: Katia Garcia/Marcie Jackson

To: **Hon. Eduardo "Eddie" Cantu, Commissioner**
Hidalgo County Precinct 2
Attn: Erika Zamora

To: **Hon. Joe, M. Flores, Commissioner**
Hidalgo County Precinct 3
Attn: Saul Ramirez / Norma Ceballos

To: **Hon. Joseph Palacios, Commissioner**
Hidalgo County Precinct 4
Attn: Veronica Lopez-Davis

From: Sandy Suarez, Buyer II
Hidalgo County Purchasing Department.

Date: **August 27, 2015**

Re: **Approval or Disapproval of Specifications for: RFB NO.: 2015-310- Hidalgo County (All Funding Sources, Programs and Entities) - "CONCRETE MIX & DELIVERY OR PICK UP SERVICES"**

Please review the following **SPECIFICATIONS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** If specifications are **NOT** met, make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department. If you have any questions, please call me at (956) 318-2626 ext# 4860.

APPROVE ✓	DISAPPROVE
APPROVED WITH MODIFICATIONS	

FUNDS AVAILABILITY: ✓ YES / _____ NO/ _____ Other

(Specify)_____

BUDGET ACCOUNT NO: 5-120-431-00-123-005-0-610 and all other funds as needed.

Joe M. Flores	Joe M. Flores	Pct #3	8/27/15
AUTHORIZED SIGNATURE	PRINTED NAME	DEPARTMENT	DATE

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 292-7612 or e-mail: sandy.suarez@co.hidalgo.tx.us by no later than August 27, 2015 1:30 P.M.

Enclosures

PCT 3

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

MEMORANDUM

(APPROVAL OF SPECIFICATIONS)

To: **Hon. A.C. Cuellar, Jr., Commissioner**
Hidalgo County Precinct 1
Attn: Katia Garcia/Marcie Jackson

To: **Hon. Eduardo "Eddie" Cantu, Commissioner**
Hidalgo County Precinct 2
Attn: Erika Zamora

To: **Hon. Joe, M. Flores, Commissioner**
Hidalgo County Precinct 3
Attn: Saul Ramirez / Norma Ceballos

To: **Hon. Joseph Palacios, Commissioner**
Hidalgo County Precinct 4
Attn: Veronica Lopez-Davis

From: Sandy Suarez, Buyer II
Hidalgo County Purchasing Department.

Date: **August 27, 2015**

Re: **Approval or Disapproval of Specifications for: RFB NO.: 2015-310- Hidalgo County (All Funding Sources, Programs and Entities) - "CONCRETE MIX & DELIVERY OR PICK UP SERVICES"**

Please review the following **SPECIFICATIONS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** If specifications are **NOT** met, make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department. If you have any questions, please call me at (956) 318-2626 ext# 4860.

APPROVE ☑	DISAPPROVE ☐
APPROVED WITH MODIFICATIONS ☐	

FUNDS AVAILABILITY: ✓ YES / _____ NO/ _____ Other

(Specify)_____

BUDGET ACCOUNT NO: 5-1200-431-00-124-007-0-610

[signature]	Roman Rodriguez	Road & Bridge 2	8/27/15
AUTHORIZED SIGNATURE	PRINTED NAME	DEPARTMENT	DATE

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 292-7612 or e-mail: sandy.suarez@co.hidalgo.tx.us by no later than August 27, 2015 1:30 P.M.

Enclosures

Bid No: 2015-310-00-00	Buyer: Sandy Suarez	Tel. No: (956) 318-2626

REQUEST FOR BIDS

HIDALGO COUNTY
(All Funding Sources, Programs & Entities)

"CONCRETE MIX & DELIVERY OR PICKUP SERVICES"

BID OPENING DATE:
MONTH 00, 2015

DRAFT

Contact Person:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Physical location: 2802 S. Business Highway 281 - Administration Building
Postal/Mailing: 2812 S. Business Highway 281
Edinburg, Texas 78539

LEGAL NOTICE **BID NO: 2015-310-00-00**

1. Sealed bids will be received for **"HIDALGO COUNTY (All Funding Sources, Programs & Entities) - "CONCRETE MIX & DELIVERY OR PICK UP SERVICES" i**n accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. One (1) original and Three (3) copies of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"RFB-2015-310-00-00 - HIDALGO COUNTY (All Funding Sources, Programs & Entities) - "CONCRETE MIX & DELIVERY OR PICK UP SERVICES"**and in County's Purchasing Department, physical address: 2802 S. Business Hwy 281, mailing address 2812 S. Business 281 New Administration Building,, Edinburg, Texas, **on or before 9:30 a.m.,WEDNESDAY, MONTH 00, 2015. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO RFB-2015-310-00-00 - - "CONCRETE MIX & DELIVERY OR PICK UP SERVICES" -HIDALGO COUNTY.** Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County

3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item (s) to perform as specified, or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event,

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County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Costs are to be net F.O.B., County Prepaid.

12. County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

13. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

14. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy o their Federal ID Number Certificate.

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15. DELIVERY INSTRUCTIONS:

- No deliveries accepted after 3:00 P.M., Monday-Friday.

- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.

- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

16. BILLING AND PAYMENT INSTRUCTIONS:

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation - **" HIDALGO COUNTY -CONCRETE MIX & DELIVERY OR PICK UP SERVICES"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.
  e) Contract number must be indicated on all invoices

- Discount payments will be considered when offered.

- Contact person for Billing and Payment questions:

Hidalgo County Precinct № 1 Attn. Katia Garcia 1902 Joe Stephens Weslaco, Texas 78596	Hidalgo County Precinct № 2 Attn. Yoli Cisneros 4011 S. Veterans Blvd Pharr, Texas 78577
Hidalgo County Precinct № 3 Attn. Norma Ceballos 724 N. Breyfogle Mission, Texas 78574	Hidalgo County Precinct № 4 Attn. Veronica Lopez-Davis 1102 N. Doolittle Rd. Edinburg, Texas 78539

17. Schedule of Events

Bid Opening, 9:30 AM	**MONTH 00, 2015**
Award of Contract	_____, 2015
Commence Work or Deliver Products	_____, 2015

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18. Bid or Performance Bond and Debarment Certification; Payment Under Contract:

. If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

. Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

. If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

. If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

. For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

19. Ethical Standards:

. It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

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. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

. No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

20. Disclosure of Conflict of Interest

. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse **COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.**

21. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

22. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services

23. Minimum Standards for Responsible Prospective Bidders: A prospective bidder must

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affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

24. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

25. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

26. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

A. Meet schedules;
B. Pay any required fees or taxes; or
C. Otherwise perform in accordance with the specifications.

27. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgement with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder’s indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like,

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arising out of the goods and services provided by successful bidder.

28. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

29. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

30. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

Bid
For
HIDALGO COUNTY
(All Funding Sources, Programs & Entities)
"CONCRETE MIX & DELIVERY OR PICK UP SERVICES"
BID NO.: 2015-310-00-00

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Physical Address: 2802 S. Business Hwy. 281 -New Administration Building
Mailing/Postal Address: 2812 S. Business Hwy. 281
Edinburg, Texas 78539

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

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Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder: _____

Address: _____

By: _____

Printed Name: _____

Title: _____

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Zimbra **rocio.villarreal@co.hidalgo.tx.us**

RE: RFB No.: 2015-310- -HC -"Concrete Mix & Delivery or Pick Up Services" Draft agreement & Legal Approval

From : Steve Crain <scrain@atlashall.com> Tue, Sep 29, 2015 02:45 PM

Subject : RE: RFB No.: 2015-310- -HC -"Concrete Mix & Delivery or Pick Up Services" Draft agreement & Legal Approval

To : 'Rocio Villarreal' <rocio.villarreal@co.hidalgo.tx.us>

Te draft contract is fine.

From: Rocio Villarreal [mailto:rocio.villarreal@co.hidalgo.tx.us]
Sent: Tuesday, September 29, 2015 11:24 AM
To: Stephen L. Crain
Subject: Re: RFB No.: 2015-310- -HC -"Concrete Mix & Delivery or Pick Up Services" Draft agreement & Legal Approval

Mr. Crain:

Please review draft contract and approve as to form.

ROCIO VILLARREAL
HIDALGO COUNTY PURCHASING DEPT.
CONTRACTS MANAGER
(956) 318-2626 Work
(956) 292-7000 Ext. 4868 Work
rocio.villarreal@co.hidalgo.tx.us
2812 S. Business Hwy 281
Edinburg, Texas 78539

From: "Sandy Suarez" <sandy.suarez@co.hidalgo.tx.us>
To: "Rocio. Villarreal" <rocio.villarreal@co.hidalgo.tx.us>
Sent: Thursday, September 17, 2015 3:31:46 PM
Subject: RFB No.: 2015-310- -HC -"Concrete Mix & Delivery or Pick Up Services" Draft agreement & Legal Approval

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

SERVICE CONTRACT
C-15-310-00-00

THIS CONTRACT is made and entered into this _____ **D**ay of _____**, 2015** by and between the **COUNTY OF HIDALGO, TEXAS** ("County"), and _____("Company").

WHEREAS, Company responded to advertised notices for bids for **"CONCRETE MIX AND DELIVERY SERVICES OR PICK UP SERVICES",** as more particularly described in Exhibit "A" (the "Services"); and

WHEREAS, Company submitted a bid to provide services in accordance with the specifications as bid, a copy of such specifications and bid being attached hereto as Exhibits "A" and "B" ("Vendor's Bid") respectively, and incorporated herein for all purposes (the "RFB Packet"); and

WHEREAS, in recognition of and in consideration of Company's agreement to perform the Services in accordance with Specifications, the Commissioners Court of County awarded the bid to Company.

NOW, THEREFORE, in mutual consideration of the foregoing and the further consideration of the following, the parties hereto agree as follows:

1. County and Company hereby agree that this Contract is entered into in order to provide the Services to locations at **Hidalgo County**. This Contract does not extend to any third parties any duties or benefits conferred in any manner hereunder or otherwise.

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2. Company hereby promises and agrees to render and provide, during the term of this Contract, and shall be obligated to render and provide the Services in accordance with the Specifications within **Hidalgo County** following a request for Services by the **Commissioners' Court** or their designated agent. Company agrees in performing the Services that it will use proper professional standards, comply with any and all appropriate laws and regulations in providing the Services, and devote such time as is necessary to safely and efficiently provide the Services.

3. This Contract shall be for a period of one year effective_____**, 2015** and ending on _____**, 2016.** Hidalgo County at its sole discretion elect the option to extend the contract for an additional sixty (60) days grace period at the end of the contract term due to any unforeseen delay in the procurement process, unless this Contract is terminated pursuant to the provisions herein, whichever occurs first.

4. As a condition of this Contract, Company shall hold and maintain throughout the term of this Contract all licenses and permits required, or which may be required by any authority during the term hereof to provide the Services.

5. All trucks or vehicles operated by the Company to perform the Services shall contain all equipment required by any authority to operate on streets and roads and all persons in the employ of Company who operate such trucks or vehicles shall have the required licenses, qualifications, skill and expertise to perform such Services and shall comply with all laws, rules and regulations prescribed by any agency or authority having

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jurisdiction with regard to the operation of such trucks or vehicles in providing the Services.

6. As consideration for rendering the Service provided for in this Contract, the County agrees to pay Company the amounts specified in Exhibit "B" attached hereto payable against written invoice submitted by Company.

7. Company shall provide insurance in force on all its vehicles and all persons connected with providing services under this Contract naming County as an additional insured (with the coverages and in the amounts described on Exhibit "C" attached hereto and incorporated herein at this point for all purposes), and shall furnish to County certificates of such insurance coverage.

8. Company shall provide a sufficient number of trucks, vehicles, personnel and equipment available to safely and efficiently provide the Services.

9. Company shall indemnify and hold harmless County, its elected officials, employees and agents from any and all claims, damages, losses, and expenses including attorney's fees for the defense of any action against County arising out of, resulting from, or connected with the provision of the Service by Company under this Contract. Said indemnity shall cover any act or failure to act by the Company, its agents or employees.

10. This Contract shall not be assignable in whole or in part by either party without prior written consent of the other party.

11. It is expressly agreed that this Contract and the performance by the parties

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hereunder does not create any agency relationship or master-servant relationship, that County has no supervision of the performance of the Services provided by Company, and that Company is an independent contractor under this Contract.

12. Any notice required or permitted to be given hereunder shall be in writing and shall be delivered personally or sent by certified mail, postage prepaid, as set forth below:

If to County: **The County of Hidalgo**
Attn: County Judge
302 W. University Drive
Edinburg, Texas 78539

If to Company: _____
_____
_____

13. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

14. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated without cause by County with thirty day's written notice prior to cancellation.

15. The contract may be terminated without cause upon thirty (30) days written notice by County.

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16. This Agreement shall be binding upon and inure to the benefit of and be enforceable by the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

17. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas and shall be performable in Hidalgo County.

18. Commitment of Current Revenues Only. In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of Buyer under this Agreement, Buyer may terminate this Agreement upon ninety (90) days written notice to Seller. Buyer agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of Buyer pursuant to the provisions of Tex. Loc. Govt. Code Ann. ' 271.903 (Vernon Supp. 1996).

19. Entire Agreement. This Agreement contains the entire contract between the parties hereto, and each party acknowledge that neither has made (either directly or through any agent or representative) any representation or agreement in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by the parties hereto, and not otherwise.

WITNESS our hands in duplicate originals this_____ day of _____, 2014.

COUNTY OF HIDALGO

ATTEST:

By:_____
Ramon Garcia, County Judge

DRAFT

_____
Arturo Guajardo Jr., County Clerk

COMPANY:

By:_____

Printed Name:_____

Title:_____

APPROVED AS TO FORM:
Atlas, Hall & Rodriguez, LLP

By:_____
Stephen L. Crain

APPROVED BY COMMISSIONES COURT:_____

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EXHIBIT "A"
REQUEST FOR BIDS (RFB)
PROCURMENT PACKET

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EXHIBIT "B"
VENDOR'S BID

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EXHIBIT "C"
INSURANCE REQUIREMENTS

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AI-51527 **Purchasing Department** **6. D.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Marty Salazar, PURCHASING DEPT.

Submitted By: Yvette Islas, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Authority to advertise (including the authority to re-advertise the projects in the event that no bids are received and/or are rejected and projects are still required) and approval of procurement packets (i.e., specifications, legal notice etc.) as attached hereto for Road & Drainage Construction for the following Hidalgo County Pct 3 BCAP Projects:
Havana Lomas Subdivision No. 4; and,
Havana Lomas Subdivision No. 5.

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1312-431-00-123-31X-0-540

FUNDS AVAILABLE Y/N?: MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

PO# 732366 available balance as of 10-2-15 $3,600
Per Program#
310 $1,800
311 $1,800

FISCAL YEAR: 2015 ACCT. #: 5-1312-431-00-123-31X-0-721/723

FUNDS AVAILABLE Y/N?: MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Funding available as of 10-2-15
Program Object Balance
310 721 $78,600.00
310 723 $28,710.00
311 721 $33,898.25
311 723 $25,150.00

Attachments

h lomas4 tch spc n plans

h lomas5 tch spc n plans

ai req to ad

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	09/30/2015 02:13 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:11 PM
Manuel Chapa	Manuel Chapa	10/02/2015 11:39 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Yvette Islas		Started On: 09/24/2015 09:10 AM
Final Approval Date: 10/02/2015		

HIDALGO COUNTY PRECINCT #3
BORDER COLONIA ACCESS PROGRAM
ROUND III

TECHNICAL SPECIFICATIONS FOR TURN KEY

BID NO. CAP-00-000-00-00-XXX

HAVANA LOMAS SUBDIVISION NO. 4

Delia Street	CSJ#3C-1080-310
Manuel Street	CSJ#3C-1080-310
Graciela Street	CSJ#3C-1080-310

JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McALLEN, TEXAS 78504
(956) 668-1588
FAX: (956) 994-8102
E-mail: javhin@rgv.rr.com
TBPE FIRM NO. F-1295

TABLE OF CONTENTS
CAP-00-000-00-00-XX
HAVANA LOMAS SUBDIVISION NO. 4

1) Advertisement and Invitation for Bids
2) Hidalgo County Legal Notice
3) Bidder Acknowledgement
3a) Statement of Credentials
4) Information for Bidders
5) Bid Form
6) Bid Bond
7) Draft Contract
8) Non Collusion
9) Payment Bond
10) Performance Bond

11) **Exhibit C**
    a. Insurance

12) General Conditions of the Agreement
13) Title 29 Labor
14) Standard General Condition of Construction Contract
15) Supplemental General Condition

16) **Exhibit A** General Notes & Standard Specifications
    a. Technical Specifications
    b. Hidalgo County Specifications as per 340
    c. Government Specifications & Special Provisions

17) **Exhibit B**
    a. Debarment
    b. W-9
    c. Bidder/Vendor Application
    d. Conflict of Interest Memo
    e. Conflict of Interest Form
    f. Sales Tax and Local Sales Tax Certificate

18) **Exhibit D Border Wage Rates**
    a. Government code Ch 2258
    b. Prevailing Wage Rate
    c. Davis Bacon

19) **Exhibit E**
    a. Checklist
    b. Change Order
    c. Payment of Application
    d. Estimate Quantity Update
    e. Schedule of Values
    f. Contract Time Statement

g. Colonia Testing Requirement
h. List of Suppliers
i. Partial Release of Lien
j. Contractor's Affidavit of Payment of Debts and Claims
k. Prevailing Wage Rates Certificate Statement
l. Certificate of Construction Completion
m. Contractor's Affidavit of Release of Liens
n. Payment Schedule
o. Quantity Work Sheet
p. Retainage Release TXDOT Final Inspection letter

20) Construction Identification Sign

REQUEST FOR BIDS

(Colonia Access Program Project)

TO SUPPLY HIDALGO COUNTY PRECINCT NO. 3 with sealed bids on:
CAP-00-000-00-00-XXX "ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4"

A BIDDER'S BOND from a reliable surety company licensed to operate in the State of Texas or certified Cashier's Check, payable without recourse to the County of Hidalgo, for the amount of not less than **5%** of the total bid shall accompany the bid as guaranty that, if awarded the contract, the bidder will enter into a contract with the County of Hidalgo. Payment and Performance Bonds shall be executed except in the event into a single payment contract with the County of Hidalgo in lieu of a Performance Bond. In the event the total amount bid is $25,000 or less, the successful contract has the option to enter into a single payment contract with the County of Hidalgo in lieu of a Payment and Performance Bond.

Bid Packets may be obtained from the office of **JAVIER HINOJOSA ENGINEERING, 416 E. DOVE AVENUE McAllen, Texas 78504,** Phone No **(956) 668-1588** for the amount of **$150.00.** General and/or Prime Contractors submitting bids and/or proposals to the County of Hidalgo shall be **non-refundable**.

PRE-BID CONFERENCE is scheduled for **WEDNESDAY, _____, 2015** at **2:00 P.M.** at **HIDALGO COUNTY NEW ADMINISTRATION BUILDING - PURCHASING DEPARTMENT 2812 S Business Hwy 281, EDINBURG, TEXAS 78539**

UPON SUBMITTING SEALED BID, bidders are required to properly identify (handwritten, typed or printed) sealed envelope and/or packet as follows: Bidder's name and address on the upper left hand corner of the sealed envelope and/or package and Bid No.: **CAP-00-000-00-00-XXX "ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4";** on the lower left hand corner of sealed envelope/and or packet. **OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE.**

The sealed bid must contain one (1) original and three (3) copies of bid and must be clearly identified and addressed for delivery to:

Martha L. Salazar, CPPB, Hidalgo County Purchasing Agent
Hidalgo County Purchasing Department

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S. Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S. Business Hwy. 281
(Southeast of Canton Rd & Business 281)
Edinburg, Texas 78539

Sealed bids will be accepted until **9:30 a.m. on Wednesday, _____, 2015** at which time they will be opened in the Hidalgo County Purchasing Department Conference Room at **Physical Location: 2802 S. Business Hwy 281, Hidalgo County New Administration Building, Edinburg, Texas 78539.** NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY BID RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED

The project is to be funded with Border Colonia Access Program funds through Proposition II Funding from the Texas Department of Transportation (Tx.D.O.T.)

Attention is called to the fact that not less than, the federally determined prevailing **(Davis-Bacon and Related Acts)** wage rate, as issued and contained in the contract documents, must be paid on this project. In addition, the successful bidder must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, age, disability or national origin.

BIDS MAY BE HELD by the County of Hidalgo for a period not to exceed ninety (90) days from the date of the opening of bids for the purpose of reviewing the bids and investigating the qualifications of bidders, prior to awarding of the contract.

THE COUNTY reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bids considered the best and most advantageous to the County.

BY ORDER OF THE COMMISSIONERS COURT OF HIDALGO COUNTY, TEXAS on this the _____ **day** of _____, **2015.**

MARTHA L. SALAZAR, CPPB
HIDALGO COUNTY PURCHASING AGENT

REPORT ROAD HAZARDS @ 1-866-HCR-SAFE OR 1-866-427-7233

LEGAL NOTICE **BID NO: CAP-00-000-00-00-XXX**

1. Sealed bids will be received for **"HIDALGO COUNTY–ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4"** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. One (1) original and Three (3) copies of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"BID-CAP-00-000-00-00-XXX - HIDALGO COUNTY - ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4"** and in County's Purchasing Department, 100 E. Cano,4th Floor, Administration Building, Edinburg, Texas, **on or before 9:30 a.m., WEDNESDAY, _____, 2015. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO "REQUEST FOR BIDS CAP-00-000-00-00-XXX - HIDALGO COUNTY - ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4"** . Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County Hidalgo County reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantageous to Hidalgo County

3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item(s) to perform as specified, or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

12. Costs are to be net F.O.B., County Prepaid.

13. County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

14. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

15. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy o their Federal ID Number Certificate.

16. DELIVERY INSTRUCTIONS:

- No deliveries accepted after 3:00 P.M., Monday-Friday.
- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

17. BILLING AND PAYMENT INSTRUCTIONS:

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation - **"HIDALGO COUNTY - ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.
- Discount payments will be considered when offered.
- Contact person for Billing and Payment questions:

Marcie Jackson, Administrative Assistant
Hidalgo County Colonia Access Program
1902 Joe Stephens Avenue, Suite 101
Weslaco Texas 78599
(956) 968-8733

18. Schedule of Events

Bid Opening, 9:30 AM	**Wednesday, _____, 2015**
Award of Contract	_____, 2015
Commence Work or Deliver Products	_____, 2015

19. Bid or Performance Bond and Debarment Certification; Payment Under Contract:

- If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

. Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

. If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

. If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

. For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

20. Ethical Standards:

. It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

. No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

21. Disclosure of Conflict of Interest

. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of

Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse **COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.**

22. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

23. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.

24. Minimum Standards For Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

25. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

26. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

27. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

    A. Meet schedules;
    B. Pay any required fees or taxes; or
    C. Otherwise perform in accordance with the specifications.

28. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgment with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

29. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

30. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

31. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

32. Statement of Credentials:

    In order to assist the Owner in determining the ability of each Bidder to properly fulfill the requirements of this proposed contract, the Bidder will complete the "STATEMENT OF CREDENTIALS." All questions must be answered and the data given must be clear and comprehensive. **The statement must be notarized.** If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he/she desires.

It must include the following: general bidder information, experience, contracts on hand, and subcontractor(s) information.

In addition, Except as otherwise provided, the bidder shall perform no less than eighty percent (80%) of the work with his own organization, only twenty percent (20%) of the work may be subcontracted.

The organization of the specifications into divisions, sections, articles, etc., and the arrangement and titles of project drawings shall not control the Bidder in dividing the work among subcontractors or in establishing the extent of work to be performed by any trade.

Awarded bidder shall assign a project superintendent who is directly employed by the Bidder, that superintendent will be required to be on the job on a daily basis. No subcontractors will be allowed to act as project superintendents at any point during the construction of said project.

Bidder shall have a significant business presence with the Rio Grande Valley Area, the business must be headquartered in either Hidalgo, Cameron, or Starr County or a local office must be located in either of the three counties (Hidalgo, Cameron, Starr) with at least thirty percent (30%) of the total company workforce employed at the local office. County reserves the right to request payrolls and any necessary documentation to confirm that the local office meets these requirements.

Bidders shall carefully examine the plans, specifications and other documents, visit the site of the work, and fully inform themselves as to all conditions and matters which can affect the work or cost thereof. Should the bidder find discrepancies in, or omissions from the plans, specifications or other documents, or should he/she be in doubt as their meaning, he/she should at once notify the Engineer and obtain clarification by addendum prior to submitting any bid.

Bidder herby certifies that said company carried liability coverage and workers compensation insurance coverage that meets the requirements set forth in this Request for Bids/Proposals when performing work on this project for Hidalgo County.

Furthermore, bidder certifies that any subcontractor on the project shall provide the said company with a certificate relating that all employees of the subcontractor also are provided with workers' compensation insurance coverage. Bidder will provide copies of all of these certificates to Hidalgo County during the course of the project for all subcontractors working on the project.

All subcontractors must comply with federally determined prevailing Davis-Bacon and Related Acts wage rate.

Hidalgo County encourages the hiring of minority women subcontractors and/or suppliers whenever and wherever feasible.

BIDDERS ACKNOWLEDGEMENT
Bid for
HIDALGO COUNTY PRECINCT NO. 3
"ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4"
BID NO.: CAP-00-000-00-00-XXX

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2812 S. Business Hwy. 281
Edinburg, Texas 78539

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S Business Hwy 281
(Southeast of Canton Rd & Business 281
Edinburg, Texas 78539)

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder: _____

Address: _____

By: _____

Printed Name: _____

Title: _____

STATEMENT OF CREDENTIALS

1. **GENERAL:** In order to assist the Owner in determining the ability of each Bidder to properly fulfill the requirements of this proposed contract, the Bidder will complete the following items. All questions must be answered and the data given must be clear and comprehensive. **This statement must be notarized.** If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he/she desires.

Name of Bidder: _____

Address: _____

_____

Date Organized: _____ Date Incorporated: _____

Office Number: _____ Fax Number: _____

Number of years in business under present name: _____

Type of work performed by your company: _____

_____

Have you ever failed to complete any work awarded to you? _____

Have you ever defaulted on a contract? _____

2. **EXPERIENCE:** The Bidder will give below a list of similar projects which he/she has completed within the last five (5) years.

1. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

2. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

3. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

4. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

5. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

3. **CONTRACTS ON HAND:** The Bidder shall provide below a list of any contracts/projects he/she currently has on hand:

_____

4. **SUBCONTRACTORS:** List any subcontractors you propose to use on the Hidalgo County's project that will comprise at least 20% of the total project cost. Use additional page if necessary. This information is considered preliminary and may be revised prior if bid is awarded and re-submitted during the pre-construction phase. However, it is expressly understood that the use of any subcontractor other than those listed with bid shall require written approval from Hidalgo County.

   Failure to submit the information as required may result in a disqualification of your bid.

6. **PERFORMANCE OF WORK BY BIDDER:** Except as otherwise provided, the bidder shall perform no less than eighty percent (80%) of the work with his own organization, only twenty percent (20%) of the work may be subcontracted.

   The organization of the specifications into divisions, sections, articles, etc., and the arrangement and titles of project drawings shall not control the Bidder in dividing the work among subcontractors or in establishing the extent of work to be performed by any trade.

   Awarded bidder shall assign a project superintendent who is directly employed by the Bidder, that superintendent will be required to be on the job on a daily basis. No subcontractors will be allowed to act as project superintendents at any point during the construction of said project.

Bidder shall have a significant business presence with the Rio Grande Valley Area, the business must be headquartered in either Hidalgo, Cameron, or Starr County or a local office must be located in either of the three counties (Hidalgo, Cameron, Starr) with at least thirty percent (30%) of the total company workforce employed at the local office. County reserves the right to request payrolls and any necessary documentation to confirm that the local office meets these requirements.

Bidders shall carefully examine the plans, specifications and other documents, visit the site of the work, and fully inform themselves as to all conditions and matters which can affect the work or cost thereof. Should the bidder find discrepancies in, or omissions from the plans, specifications or other documents, or should he/she be in doubt as their meaning, he/she should at once notify the Engineer and obtain clarification by addendum prior to submitting any bid.

Bidder herby certifies that said company carried liability coverage and workers compensation insurance coverage that meets the requirements set forth in this Request for Bids/Proposals when performing work on this project for Hidalgo County.

Furthermore, bidder certifies that any subcontractor on the project shall provide the said company with a certificate relating that all employees of the subcontractor also are provided with workers' compensation insurance coverage. Bidder will provide copies of all of these certificates to Hidalgo County during the course of the project for all subcontractors working on the project.

All subcontractors must comply with federally determined prevailing Davis-Bacon and Related Acts wage rate.

Hidalgo County encourages the hiring of minority women subcontractors and/or suppliers whenever and wherever feasible.

The undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the owner in verification of the recitals comprising this Statement of Credentials.

Executed this _____ day of _____, 20_____.

_____

By_____

Title_____

Subscribed and sworn to me this _____ day of _____, 20___.

By:_____

Notary Public in and for _____County, Texas

My commission expires _____

INFORMATION FOR BIDDERS

1. Receipt and Opening of Bids

The Hidalgo County Pct # 3 (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Hidalgo County Purchasing department until **Wednesday, _____, 2015** at **9:30 a.m.** and then at said office publicly open and read aloud. The envelopes containing the bids must be sealed, addressed to Martha L. Salazar, Hidalgo County Purchasing Agent at 2812 S Business 281, Edinburg, Texas 78539 and designated as Bid for Hidalgo County Pct # 3 Border Colonia Access Program.

The owner may consider informal any bid not prepared and submitted in accordance with provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

2. Preparation of Bid

Each bid must be submitted on the prescribed from and accompanied by Certification by Bidder Regarding Equal Employment Opportunity, Form, and Certification by Bidder (contractor), concerning Labor Standards and Prevailing Wage Requirements. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing Certificates must be fully completed and executed when submitted.

Each bid must be submitted in a sealed envelopes bearing on the outside the name of the bidder, his address, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another enveloped addressed as specified in the bid form.

3. Subcontracts

The bidder is specifically advised that any person, firm, or other party to whom is proposed to ward a subcontract under this contract –

a Must be acceptable to the Owner after verification of the current eligibility status, and,

b Approval of the proposed subcontract award cannot be given by the Owner unless and until the proposed subcontractor has submitted the Certification and/or other evidence showing that it has fully complied with any reporting requirements to which it is or was subject. Although the bidder is not required to attach such Certification by proposed subcontractors to his bid, the bidder is here advised of this requirement so that appropriate action can be taken to prevent subsequent delay in subcontract awards.

4. Telegraphic Modification

Any bidder may modify his bid by telegraphic communication at any time prior to the scheduled closing time for receipt of bids, provided such telegraphic communication is received by the Owner prior to the closing time, and provided further, the Owner is satisfied that a written confirmation of the telegraphic modification over the signature of the bidder was mailed prior to the closing time. The telegraphic communication should not reveal the bid price but should provide the additional or subtraction or other modification so that the final prices or terms will not be known by the Owner until the sealed bid is opened. If written confirmation is not received within two days from the closing time, no consideration will be given to the telegraphic modification.

5. Method of Bidding

The Owner invites the following bid(s): **Border Access Colonia Project Round III**
Havana Lomas Subdivision No. 4 - Grant No. 3C1080310

6. Qualifications of Bidder

The Owner may make such investigations as he deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request, the Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract to complete the work contemplated therein. Conditional bids will not be accepted.

7. Bid Security

Each bid must be accompanied by certified check of the bidder, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner, in the amount of 5% of the bid. Such checks or bid bonds will be returned to all except the three lowest bidders within three days after the opening of bids, and the remaining checks, or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the contract, or if no award has be made within 60 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid.

8. Liquidated Damages for Failure to enter into Contract

The successful bidder, upon his failure or refusal to execute and deliver the contract and bonds required within 10 days after he has received notice of the acceptance of his bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his bid.

9. Time of Completion and Liquidated Damages

Bidder must agree to commence on or before a date to be specified in a Written "Notice to Proceed" of the Owner and to fully complete the project within _____ **consecutive calendar days** thereafter. Bidder must agree also to pay as liquidated damages, the sum of **$250 for each consecutive calendar day** thereafter as hereinafter provided in the General Conditions.

10. Condition of Work

Each bidder must inform himself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his obligation to furnish all material and labor necessary to carry out the provisions of his contract. Insofar as possible the contractor, in carrying out his work, must employ such methods or means as will not cause any interruption of or interference with work of any other contractor.

11. Addenda and Interpretations

No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder orally.

Every request for such interpretation should be in writing addressed to **Javier Hinojosa Engineering Attn: Javier Hinojosa, P.E., 416 E. Dove Avenue, McAllen, Texas 78504** and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. Any all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will mailed by certified mail with return receipt requested to all prospective bidders (at the respective addresses furnished for such purposes), not later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the contract documents.

12. Security for Faithful Performance

Simultaneously with his delivery of the executed contract; the contractor shall furnish a surety bond or bonds as security for faithful performance of this contract and for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract, as specified in the General Conditions included herein. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner.

13. Power of Attorney

Attorney-in-fact who sign bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

14. Notice of Special Conditions

Attention is particularly called to those parts of the contract documents and specification which deal with the following;

- **a** Inspection and testing of materials
- **b** Insurance requirements
- **c** Wage rates
- **d** States allowances

15. Laws and Regulations

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

16. Method of Award – Lowest Qualified Bidder

If at the time this contract is to be awarded, the lowest base bid submitted by a responsible bidder does not exceed the amount of funds then estimated by the Owner as available to finance the contract the contract will be awarded on the base bid only. If such bid exceeds such amount, the Owner may reject all bids or may award the contract on the base bid combined with such deductible alternates applied in numerical order in which they are listed in the form of Bid, as produces a net amount which is within the available funds.

17. Obligation of Bidder

At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his bid.

Supplement to Form HUD-4238-B®
INFORMATION FOR BIDDERS

18. SAFETY STANDARDS AND ACCIDENTS PREVENTION

With respect to all work performed under this contract, the contractor shall:

1 Comply with the safety standards provision of applicable laws, building and construction codes and the "Manual of Accident Prevention in Construction" published by the Associates General Contractors or America, the requirements of the Occupational Safety and Health Act of 1970 (Public Laws 91-596), and the requirements of Title 29 of the Code of Federal Regulations, Section 1518 as published in the "Federal Register", Volume 36, No 75, Saturday, April 17, 1971.

2 Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.

3 Maintain at his office or other well known place at the job site, all articles necessary for giving first aid to the injured, and shall make standing arrangements for the immediate removal to a hospital or a doctor's care of persons (including employee), whom may be injured on the job site. In no case shall employee be permitted to work at a job site before the employer has made a standing arrangement for removal of injured person to a hospital or a doctor's care.

SPECIAL PROVISIONS

1. The County of Hidalgo reserves the right to partially award the contract in order to meet the budget.

2. It shall be the Contractor's responsibility to locate underground utilities, whether shown or not shown on the drawings, sufficiently in advance of operations to preclude damage to same.

3. Water, sewer, or other utility serves shall not be interrupted. Any damages to existing utilities will be Contractor's responsibility.

4. In the event of damage to underground facilities, whether shown or not shown in the drawings, the Contractor shall make the necessary repairs to place the facilities back in service at no increase in the Contractors price and all such repairs shall conform to the requirements of the company or agency servicing the facility

5. The Contractor shall exercise extra care to prevent damage to all other structures in the area including, fence, roads, pipelines, utilities, etc., whether publicly or privately owned.

6. Until acceptance by the Engineer of any part or all of the construction, as provided for in the plans and these specifications, it shall be under the charge and care of the contractor, and he shall take every necessary precaution against injury or damage to any part of the work. The Contractor shall rebuild, repair, restore and make good, at his own expense, all injuries or damage to any portion of the work before its completion and acceptance.

7. In case the Contractor deems extra compensation is due him for proposed work not covered in the contract, the Contractor shall notify the Engineer in writing of his claim for such extra compensation before he begins the work. Failure on the part of the Contractor to give such notification shall constitute a waiver of claim for such extra compensation. The Contractor shall not proceed until a written Change Order is approved by the Owner, Engineer, and Contractor.

8. Prospective bidders should make a careful examination of the projects sites.

9. Contractor shall review his overall method and schedule of construction with the County Prior to construction for proper coordination of inspection.

10. No open trenches or excavation shall be left open overnight.

11. Adjustment of Sanitary Sewer manholes and water valves to be incidental to price bid for Right of Way preparation.

12. Relocation of all mailboxes to be considered incidental to price bid for Right of Way Preparation.

BID FORM

Company Name:	
Signature:	
Printed Name:	

BID FORM

HIDALGO COUNTY PRECINCT NO. 3
BORDER COLONIA ACCESS PROJECT
CAP-00-000-00-00-XXX
ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4

BID ITEMS FOR ROAD CONSTRUCTION

TXDOT Item No.	Est Quantity	Unit	Item Description	Unit Bid Price In Words	Unit Price In Figures	Total Extension In Figures
PAVING						
100	16.49	STA	Preparing ROW	Dollars Cents	$	$
247	5,131	SY	FL BS (Compl In Place) (TY E GR 4)	Dollars Cents	$	$
251	5,131	SY	Reworking BS Matl (DC) (TY D 6")	Dollars Cents	$	$
310	1,027	GAL	ASPH Matrl (MC-30)	Dollars Cents	$	$
340	4447	SY	ASPH Conc (TY D)	Dollars Cents	$	$
502	3.0	MO	Barricades, Sign and Traffic Handling	Dollars Cents	$	$
530	90	SY	Turnouts (ASPH-CONC-PAV)(PB-2)	Dollars Cents	$	$
		LUMP SUM	Relocate Mailboxes	Dollars Cents	$	$

Roadway Subtotal	$

Company Name:	
Signature:	
Printed Name:	

DRAINAGE

530	458	SY	Driveway (ASPH-CON-PAV) (PB-1)	Dollars	$	$
				Cents		
530	232	SY	Driveway (Concrete 3000 PSI)	Dollars	$	$
				Cents		
473	989	LF	15" ADS Culvert Pipe	Dollars	$	$
				Cents		
464	70	LF	18" RCP Culvert	Dollars	$	$
				Cents		
467	1	EA	Safety End Treatments	Dollars	$	$
				Cents		
506	780	LF	Temporary Sediment Control Fence	Dollars	$	$
				Cents		
506	780	LF	Temporary Sediment Control Fence (Remove)	Dollars	$	$
				Cents		

Drainage Subtotal	$

Bid Total	**$**

BIDDER/COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____

Company Name: _____
Signature: _____
Printed Name:

HIDALGO COUNTY PRECINCT #3 BORDER ACCESS COLONIA PROJECT

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned _____

_____ as Principal, and _____

_____ as Surety, are hereby held and firmly bound

unto _____ as OWNER in the penal sum of _____

_____

for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____, 20_____.

The condition of the above obligation is such that whereas the Principal has submitted to _____

_____ a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing for the

_____

_____

_____

_____

NOW, THEREFORE,

(a) If said Bid shall be rejected, or

(b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and Shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then, this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation is herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

_____(L.S.)
Principal

_____
Surety

By:_____

IMPORTANT – Surety companies executing BONDS must appear on the Treasury Department's most current list (circular 570 as amended) and be authorized to transact business in the state where the project is located.

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

CONSTRUCTION CONTRACT
C-CAP-00-000-00-00-XXX

This Agreement, entered into this _____ day of _____, 2015 by and between Hidalgo County (hereinafter called the "OWNER," and, _____(a Texas Corporation), of County of Hidalgo, and State of Texas, hereinafter called "CONTRACTOR".

WITNESSETH

That for and in consideration of the payments and agreement hereinafter mentioned, to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to commence and complete the construction described as follows:

HAVANA LOMAS SUBDIVISION NO. 4

Hereinafter called the project, for the sum of **($_____) _____ and _____ Cents** and all extra work in connection therewith, under the terms and stated in the General and Special Conditions of the Contract; and at his (its or their) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions and Special Conditions printed or written explanatory matter thereof, the specifications and contract documents therefore as prepared by ___**Javier Hinojosa Engineering**, entitled the Architect/Engineer, and as enumerated in Paragraph 1.01.A.12 of the General Conditions, all of which are made a part hereof and collectively evidence and constitute the contract.

The CONTRACTOR hereby agrees to commence work under this contract on or after a date to be specified in written "Notice to Proceed" of the OWNER and to fully complete the project within _____ consecutive calendar days thereafter. The CONTRACTOR further agrees to pay, as liquidated damages, the sum of $ 250.00 for each consecutive calendar day thereafter.

The OWNER agrees to pay the CONTRACTOR in current funds for the performance of the contract, subject to additions and deductions, as provided in the General Conditions of the contract, and to make payments on account thereof as provided in Paragraphs 14.02.C and 14.07.C of the General Conditions.

IN WITNESS WHREOF, the parties to these present have executed this contract in four (4) counterparts, each of which shall be deemed an original, in year and day first above mentioned.

APPROVED BY COMMISIONERS COURT ON, _____, 2015.

CONTRACTOR:_____
Print Name & Title: _____
Name of Firm: _____
Address: _____
_____
Fed I.D. #/SS #: _____

STATE OF TEXAS

COUNTY OF HIDALGO

This instrument was acknowledged before me on this the _____day of _____,

2015, by _____ of and on behalf of _____.
(Name & Title) (A corporation)

_____
Notary Public-Signature

APPROVED AS TO FORM:
Atlas & Hall, L.L.P.
800 Pecan
McAllen, Texas 78504

BY: _____

ATTEST:

_____
Arturo Guajardo, Jr., County Clerk

COUNTY OF HIDALGO:

_____
Ramon Garcia, County Judge

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of .....)

County of.....)

_____, being first duly sworn, deposes and says that:

(1) He is _____, of

_____, the Bidder that has submitted the attached Bid;

(2) He is fully informed respecting the preparation and contents of this attached bid and of all pertinent circumstances respecting such bid;

(3) Such bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representative:, employees or parties in interest, including this affiant, has in any way colluded, conspired a collusive or sham Bid in connection with the Contract for which the attaché Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication of conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Owner or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

_____
(Title)

Subscribed and sworn to before me on this _____

Day of _____

_____

_____

Title

PAYMENT BOND

(To be used in Texas under V.A.T.S. 5160)

THE STATE OF _____

COUNTY OF _____

KNOW ALL MEN BY THESE PRESENTS: That we (1) _____, a (2) _____, hereinafter called Principal and (3) _____ of _____, hereinafter called the Surety, are held and firmly bound unto (4) _____ of _____, hereinafter called Owner, and unto all persons, firms, and corporations who may furnish materials for, or perform labor upon the building or improvements hereinafter referred to the penal sum of _____ ($_____) Dollars in lawful money of the United States to be paid in (5) _____, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly be these presents.

THE CONDITION OF THIS OBLIGATION is such that Whereas, the Principal entered into a certain contract with (6) _____, the Owner, dated the _____ day of _____, A.D. 20____, a copy of which is hereto attached and made a part hereof for the construction of:

HIDALGO COUNTY PRECINCT #3 BORDER ACCESS COLONIA PROJECT ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4

These footnotes refer to numbers in body of contract above:

Date of Bond must not be prior to date of contract

(1) Correct name of Contractor
(2) A Corporation, a Partnership or an Individual, as case may be
(3) Correct name of Surety
(4) Correct name of Owner
(5) County and State
(6) Owner

NOW, THEREFORE, the condition of this obligation is such that, if the -1- Principal shall promptly make payment to all claimants as defined in Article 5160 Revised Civil Statutes of Texas, 1925, as amended by House Bill 344, Act 56th Legislature, Regular Session, 1925 effective April 27, 1959, supplying labor and materials in the prosecution of the work provided for in said Contract, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

This bond is made and entered into solely for the prosecution of all claimants supplying labor and material in the prosecution of the work provided for in said Contract, and all such claimants shall have a direct right of action under the bond as provided in Article 5160, Revised Civil Statutes 1925, as amended by House Bill 344, Acts 56th Legislature, Regular Session, 1959

PROVIDED FURTHER, that if any legal action be filed upon this bond, venue shall lie in Hidalgo County, State of Texas, and that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specification accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED FURTHER, that no final settlement between the Owner and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in six counterparts, each one of which shall be deemed an original, this the _____ day of ____ _____. A.D., 20_____.

ATTEST:

Principal_____

By_____

_____

(Principal) Secretary

(Seal)

(Address)_____

_____

Witness as to Principal

Telephone Number:_____

_____

(Address)

_____

Surety

ATTEST:

_____

(Surety) Secretary

By_____

(Seal)

(Address)_____

_____

Witness as to Surety

_____

NOTE: If Contractor is partnership all Partners should execute bond

_____

(Address)

Telephone Number:_____

PAYMENT BOND FORM

_____ _____
(Individual Principal)

_____ _____
(Address) (Business Address)
Telephone Number:_____ Telephone Number:_____

_____
(Corporate Principal)

_____
(Business Address) (Affix Corporate SEAL)
Telephone Number:_____
BY_____

_____ _____
ATTEST: _____

_____
(Business Address) (Affix Corporate SEAL)

BY_____
Telephone Number:_____

CERTIFICATES AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the _____ Secretary of the corporation named as Principal in the within bond; that _____, who signed the said bond on behalf of the Principal was then _____ of said corporation; and I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said corporation by authority of its governing body.

_____
(TITLE)
DATE_____ _____
(AFFIX CORPORATE SEAL)

Telephone Number:_____

The rate of premium on this bond is _____ per thousand. Total amount of premium charge $_____.
(The above must be filled in by corporate surety.) (Power-of-Attorney of person signing for surety company must be attached.)

PERFORMANCE BOND
(To be used in Texas under V.A.T.S. 5160)

THE STATE OF _____

COUNTY OF _____

KNOW ALL MEN BY THESE PRESENTS: That we (1) _____, a (2) _____ OF _____, hereinafter called Principal and (3)_____ of _____, State of _____, hereinafter called the Surety, are held and firmly bound unto (4) _____ _____ of_____, hereinafter called Owner, in the penal sum of _____ ($_____) Dollars in lawful money of the United States to be paid in (5) _____, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly be these presents.

THE CONDITION OF THIS OBLIGATION is such that Whereas, the Principal entered into a certain contract with (6)_____, the Owner, dated the _____ day of _____, A.D. 20____, a copy of which is hereto attached and made a part hereof for the construction of:

HIDALGO COUNTY PRECINCT #3 BORDER ACCESS COLONIA PROJECT ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4 hereinafter called the "Work").

These footnotes refer to the numbers in body of contract above:

Date of Bond must not be prior to date of contract
(1) Correct name of Contractor
(2) A Corporation, a Partnership or an Individual, as case may be
(3) Correct name of Surety
(4) Correct name of Owner
(5) County and State
(6) Owner
(Texas Performance Bond) - Page 2.

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform the work in accordance with the plans, specifications, and contract documents during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without notice to the Surety, and if he shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED FURTHER, that if any legal action be filed upon this bond, venue shall lie in Hidalgo County, State of Texas, and that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the

work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alternation or addition to the terms of the contract or to the work or to the specifications.

IN WITNESS WHEREOF, this instrument is executed in six counterparts, each one of which shall be deemed an original, this the _____ day of _____ _____. A.D. 20___.

ATTEST:

_____
(Principal) Secretary

Principal_____
By_____

(Seal)

(Address)_____

_____
Witness as to Principal

Telephone Number:_____

_____
(Address)

ATTEST:

_____
(Surety) Secretary

By_____

(Seal)

(Address)_____

_____
Witness as to Surety

Telephone Number:_____

_____
(Address)

NOTE: If Contractor is a partnership, all partners should execute bond.

PERFORMANCE-PAYMENT BOND FORM

_____ _____
(Individual Principal)

_____ _____
(Address) (Business Address)
Telephone Number:_____ Telephone Number:_____

_____
(Corporate Principal)

_____
(Business Address) (Affix Corporate SEAL)
Telephone Number:_____
BY_____

_____ _____
ATTEST: _____

_____
(Business Address) (Affix Corporate SEAL)

BY_____
Telephone Number:_____

CERTIFICATES AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the _____ Secretary of the corporation named as Principal in the within bond; that _____, who signed the said bond on behalf of the Principal was then _____ of said corporation; and I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said corporation by authority of its governing body.

_____
(TITLE)
DATE_____ _____
(AFFIX CORPORATE SEAL)

Telephone Number:_____

The rate of premium on this bond is _____ per thousand. Total amount of premium charge $_____.
(The above must be filled in by corporate surety.) (Power-of-Attorney of person signing for surety company must be attached.)

EXHIBIT "C"
Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. A Five Hundred Thousand Dollar ($500,000.00) Comprehensive General Liability insurance policy providing additional coverage to all underlying liabilities of County.

2. Automobile liability insurance policy with limits of at least Three Hundred Thousand Dollars ($300,000.00) per person and Five Hundred Thousand Dollars ($500,000.00) per occurrence. Coverage should include injury to or death of persons and property damage claims with limits up to Five Hundred Thousand ($500,000.00) arising out of the services provided to County hereunder.

3. Uninsured/Underinsured motorist coverage in an amount equal to the bodily injury limits set forth immediately above;

4. Workers compensation insurance in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers Compensation Act, Texas Labor Code Chapter 401, et. seq.

Certificates of insurance naming County as an additional insured shall be submitted to County for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the County prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to County. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.

Insurance Requirement Acknowledgment

I, _____, authorized representative for _____,
Company/Vendor

hereby acknowledge receipt of the County's required insurance limits. Said requirements:

☐ will be acquired within 10 working days after notification from Purchasing Department of bid awarded by the Hidalgo County Commissioners' Court;

☐ will acquire additional amounts required to meet the County's requirements within 10 working days after notification from Purchasing Department of bid award by the Hidalgo County Commissioners' Court; currently carry the following:

Automobile Liability: $_____ General Liability: $

☐ have already been met, see attached copy of insurance certificate.

_____ _____.
Authorized Representative Date

Notice to Bidder:
A certificate of insurance for the required insurance limits shall be provided to the Purchasing Department's Contract Managers in order to qualify for award of bid and to execute a contract between your Company and the County

Failure to provide Certificates of Insurance to the Purchasing Department's Contract Managers will cause the bid award to be rescinded and re-awarded to next lowest bidder. Certificates of Insurance will be monitored and verified on a **quarterly basis** to ensure coverage policy is in place. It is the Company's obligation to maintain the appropriate insurance coverage throughout the term of the contract.

THIS FORM MUST ACCOMPANY BID PACKET

PROJECT REQUIREMENTS ACKNOWLEDGMENT

This is to certify that I, _____, possess all of the APPLICABLE:

1. Licenses: _____.
2. Bonds: _____.
3. Certificates: _____.
4. Permits: _____.
5. Other: _____.

necessary to carry out the required project. Furthermore, I am providing copies of the required documentation so that, if my company is awarded this bid, I may be eligible to enter into a contract with Hidalgo County and proceed to complete the project in a timely manner.

* Any licenses, bonds, certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process. Failure to provide said documentation will result in the disqualification of your bid.

_____ _____.
Authorized Signature Date

_____.
Company

_____.
Address

_____.
City, State, Zip

ACORD

CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)

PRODUCER

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

INSURERS AFFORDING COVERAGE

INSURER A:

INSURER B:

INSURER C:

INSURER D:

INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THER TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCUR ☐ OWNER'S & CONT. PROT ☐ OWNER'S PROTECTIVE LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PROJECT ☐ LOC				EACH OCCURRENCE	$
					FIRE DAMAGE (Any one fire)	$
					MED (Any one person)	$
					PERS & ADV INJURY	$
					AL AGGREGATE	$
					DUCTS – COMP/OP GG	$
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS ☐ _____				COMBINED SINGLE LIMIT (Ea accident)	$
					BODILY INJURY (Per person)	$
					BODILY INJURY (Per accident)	$
					PROPERTY DAMAGE (Per accident)	$
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY-EA ACCIDENT	$
					OTHER THAN AUTO ONLY EA ACC	$
					AGG	$
C	**EXCESS LIABILITY** ☐ OCCUR ☐ CL ☐ DEDUCTIBLE ☐ RETENTION $				EACH OCCURENCE	$
					AGGREGATE	$
						$
						$
						$
D	**WORKERS COMPENSATION AND EMPLOYER'S LIABILITY**				WC STATU- ☐ OTHER TORY LIMITS	
					E.L. EACH ACCIDENT	$
					E.L. DISEASE-EA EMPLOYEE	$
					E.L. DISEASE-POLICY LIMIT	$
	OTHER					

DESCRIPTION OF OPERATIONS / LOCATION / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____ CANCELLATION
Hidalgo County **2812 S Highway Bus. 281** **Edinburg, Texas 78539**	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BY CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL ***30*** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

SAMPLE

GENERAL CONDITIONS OF THE AGREEMENT

1. GENERAL

It is the intent of these instructions, plans and specifications to provide guidance for the construction of this project.

2. REGULATIONS AND DISCREPANCIES

All applicable laws, ordinances, policy, rules, regulations and other directives of all authorities having jurisdiction over the projects shall apply to the contract throughout and will be deemed to be included in the contract the same as those written out in full. Discrepancies between regulations or conflicting parts of the Specifications shall be brought to the attention of an clarified by the Engineer before proceeding with any work. Proceeding with affected work without instructions from the Engineer can result in the Contractor being responsible for taking the necessary steps to insure the work conforms to the governing regulation.

3. ENGINEER

Whenever the work "ENGINEER" is used in this contract with reference to the preparation of plans, specifications, and contract documents, it shall be understood as referring to the firm **Javier Hinojosa Engineering**.

4. INTERPRETATION OF PHRASES

Whenever the words "Directed", "Required", "Permitted", "Designated", "Considered Necessary", "Prescribed", or words of like importance are used, it shall be understood that the direction, requirements, permission, order, designation or prescription, of the ENGINEER is intended and similarly, the words "Approval", "Acceptable", "Satisfactory", or words of like importance shall mean approved by or acceptable of satisfactory to the ENGINEER. The preceeding to the contrary notwithstanding, Engineer's approval or acceptance of the work shall by advisory to OWNER, and shall not bind the OWNER to accept or approve the same.

Whenever, in the specifications or drawings accompanying this agreement, the terms or description of various qualities relative to finish, workmanship, or other qualities of similar kind which cannot,, from their nature, be specifically and clearly described and specified, but are necessarily described in general terms, then, in all such cases, any question of the fulfillment of said specifications shall be decided by the ENGINEER, and said work shall be done in accordance with his interpretations of the meaning of the words, terms, or clauses defining the character of the work.

Title 29 - LABOR

Subtitle A - Office of the Secretary of Labor

PART 3 - CONTRACTORS AND SUBCONTRACTORS ON PUBLIC BUILDING OR PUBLIC WORK FINANCED IN WHOLE OR IN PART BY LOANS OR GRANTS FROM THE UNITED STATES

Sec.

3.1 Purpose and scope
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3.3 Weekly statement with respect to payment of wages
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3.7 Applications for the approval of the Secretary of Labor
3.8 Action by the Secretary of Labor upon applications.
3.9 Prohibited payroll deductions.
3.10 Methods of payment of wages.
3.11 Regulations part of contract.

AUTHORITY: The provisions of this Part 3 issued under R.S. 16 1, sec. 2, 48 Stat. §48; Reorg. Plan No. 14 of 1950, 64 Stat. 1267, 5 U.S.C. Appendix; 5 U.S.C. 301; 40 U.S.C. 276c.

SOURCE: The provisions of this Part 3 appear at 29 F.R. 97, Jan. 4, 1964, unless otherwise noted.

Section 3.1 Purpose and Scope.

This part prescribes "anti-kickback" regulations under section 2 of the Act of June 13, 1934, as amended (40 U.S.C. 276c), popularly known as the Copeland Act. This part applies to any contract which is subject to Federal wage standards and which is for the construction, prosecution, completion, or repair of public buildings, public works or buildings or works financed in whole or in part by loans or grants from the United States. The part is intended to aid in the enforcement of the minimum wage provisions of the Davis-Bacon Act and the various statutes dealing with Federally assisted construction that contain similar minimum wage provisions, including those provisions which are not subject to Reorganization Plan No. 14 (e.g., the College Housing Act of 1950, the Federal Water Pollution Control Act, and the Housing Act of 1959), and in the enforcement of the overtime provisions of the Contract Work Hours Standards Act whenever they are applicable to construction work. The part details the obligation of contractors and subcontractors relative to the weekly submission of statements regarding the wages paid on work covered thereby; sets forth the circumstances and procedures governing the making of payroll deductions from the wages of those employed on such work; and delineates the methods of payment permissible on such work.

Section 3.2 Definitions.

As used in the regulations in this part:

(a) The terms "building" or "work" generally include construction activity as distinguished from manufacturing, furnishing of materials, or servicing and maintenance work. The terms include, without limitation, buildings, structures, and improvements of all @s, such as bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, powerlines, pumping stations, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals; dredging, shoring, scaffolding, drilling, blasting, excavating, clearing, and landscaping. Unless conducted in connection with and at the site of such a building or work as is described in the foregoing sentence, the manufacture or furnishing of materials, articles, supplies, or equipment (whether or not a Federal or State agency acquires title to such materials,

articles, supplies, or equipment during the course of the manufacture or furnishing, or owns the materials from which they are manufactured or furnished) is not a "building" or "work" within the meaning of the regulations in this part.

(b) The terms construction," 4; prosecution," @'completion," or repair" mean all types of work done on a particular building or work at the site thereof, including, without limitation, altering, remodeling, painting and decorating, the transporting of materials and supplies to or from the building or work by the employees of the construction contractor or construction subcontractor, and the manufacturing or furnishing of materials, articles, supplies, or equipment on the site of the building or work, by persons employed at the site by the contractor or subcontractor.

(c) The terms "public building" or "public work" include building or work for whose construction, prosecution, completion, or repair, as defined above, a Federal agency is a contracting party, regardless of whether title thereof is in a Federal agency.

(d) The term "building or work financed in whole or in part by loans or grants from the Unites States" includes building or work for whose construction, prosecution, completion, or repair, as defined above, payment or part payment is made directive or indirectly from funds provided by loans or grants by a Federal agency. The term includes building or work for which the Federal assistance granted is in the form of loan guarantees or insurance.

(e) Every person paid by a contractor or subcontractor in any manner for his labor in the construction, prosecution, completion, or repair of a public building or public work or building or work financed in whole or in part by loans or grants from the United States is "employed" and receiving 44 wages," regardless of any contractual relationship alleged to exist between him and the real employer.

(f) The term "any affiliated person" includes a spouse, child, parent, or other close relative of the contractor or subcontractor; a partner or officer of the contractor or subcontractor; a corporation closely connected with the contractor or subcontractor as parent, subsidiary or otherwise, and an officer or agent of such corporation.

(g) The term "Federal agency" means the United States, the District of Columbia, and all executive departments, independent establishments, administrative agencies, and instrumentality's of the United States and of the District of Columbia, including corporations. all or substantially all of the stock of which is beneficially owned by the United States, by the District of Columbia, or any of the foregoing departments, establishments, agencies, and instrumentality's.

(29 **FR** 97, **Jan. 4, 1964, as amended at** 33 **FR** 32575, **Nov.** 27, 1973)

Section 3.3 Weekly statement with respect to payment of wages.

(a) As used in this section, the term "employee" shall not apply to persons in classifications higher than that of laborer or mechanic and those who are the immediate supervisors of such employees.

(b) Each contractor or subcontractor engaged in the construction, prosecution, completion, or repair of any public building or public work, or building or work financed in whole or in part by loans or grants from the United States, shall furnish each week a statement with respect to the wages paid each of its employees engaged on work covered by 29 CFR Parts 3 and 5 during the preceding weekly payroll period. This statement shall be executed by the contractor or subcontractor or by an authorized officer of employee of the contractor or subcontractor who supervises the payment of wages, and shall be on form @ 348, "Statement of Compliance," or on an identical form on the back of @ 347, "Payroll (For Contractors Optional Use)" or on any form with identical wording. Sample copies of @ 347 and @ 348 may be obtained from the Government contracting or sponsoring agency, and copies of these forms may be purchased at the Government Printing Office.

(c) The requirements of this section shall not apply to any contract of $2,000 or less.

(d) Upon a written finding by the head of a Federal agency, the Secretary of Labor may provide reasonable limitations, variations, tolerances, and exemptions from the requirements of this section subject to such conditions as the Secretary of Labor may specify.

(29 F.R. 95, Jan. 4, 19(A, as ==tied at 33 F.R. 10186, July 17,1968)

Copeland Act Regulations

Section 3.4 Submission of weekly statements and the preservation and inspection of weekly payroll records.

(a) Each weekly statement required under §3.3 shall be delivered by the contractor or subcontractor, within seven days after the regular payment date of the payroll period, to a representative of a Federal or State agency in charge at the site of the building or work, or if there is no representative of a Federal or State agency at the site of the building or work, the statement shall be mailed by the contractor or

subcontractor, within such time, to a Federal or State agency contracting for or financing the building or work. After such examination and check as may be made, such statement, or a copy thereof, shall be kept available, or shall be transmitted together with a report of any violation, in accordance with applicable procedures prescribed by the United States Department of Labor.

(b) Each contractor or subcontractor shall preserve his weekly payroll records for a period of three years from date of completion of the contract. The payroll records shall set out accurately and completely the name and address of each taborer and mechanic, his correct classification, rate of pay, daily and weekly number of hours worked, deductions made, and actual wages paid. Such payroll records shall be made available at all times for inspection by the contracting officer or his authorized representative, and by authorized representatives of the Department of Labor.

Section 3.5 Payroll deductions permissible without application to or approval of the Secretary of Labor.

Deductions made under the circumstances or in the situations described in the paragraphs of this section may be made without application to and approval of the Secretary of Labor:

(a) Any deduction made in compliance with the requirements of Federal, State, or local law, such as Federal or State withholding income taxes and Federal social security taxes.

(b) Any deduction of sums previously paid to the employee as a bona fide prepayment of wages when such prepayment is made without discount or interest. A "bona fide prepayment of wages" is considered to have been made only when cash or its equivalent has been advanced to the person employed in such manner as to give him complete freedom of disposition of the advanced funds.

(c) Any deduction of amounts required by court process to be paid to another, unless, the deduction is in favor of the contractor, subcontractor or any affiliated person, or when collusion or collaboration exists.

(d) Any deduction constituting a contribution on behalf of the person employed to funds established by the employer or representatives of employees, or both, for the purpose of providing either from principal or income, or both, medical or hospital care, pensions, or annuities on retirement, death benefits, compensation for injuries, illness, accidents, sickness,

(k) Any deduction for the cost of safety equipment of nominal value purchased by the

or disability, or for insurance to provide any of the foregoing, or unemployment benefits, vacation pay, savings accounts, or similar payments for the benefit of employees, their families and dependents: Provided, however, That the following standards are met: (1) The deduction is not otherwise prohibited by law; (2) it is either: (i) Voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of or for the continuation of employment, or (ii) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; (3) no profit or other benefit is otherwise obtained, directly or indirectly, by the contractor or subcontractor or any affiliated person in the form of commission, dividend, or otherwise; and (4) the deductions shall serve the convenience and interest of the employee. (e) Any deduction contributing toward the purchase of United States Defense Stamps and Bonds when voluntarily authorized by the employee.

(f) Any deduction requested by the employee to enable him to repay loans to or to purchase shares in credit unions organized and operated in accordance with Federal and State credit union statutes.

(g) Any deduction voluntarily authorized by the employee for the making of contributions to

governmental or quasi-governmental agencies, such as the American Red Cross.

(h) Any deduction voluntarily authorized by the employee for the making of contributions to Community Chests, United Givers Funds, and similar charitable organizations.

(i) Any deductions to pay regular union initiation fees and membership dues, not including fines or special assessments: Provided, however, That a collective bargaining agreement between the contractor or subcontractor and representatives of its employees provides for such deductions and the deductions are not otherwise prohibited by law.

0) Any deduction not more than for the "reasonable cost" of board, lodging, or other facilities meeting the requirements of section 3(m) of the Fair Labor Standards Act of 1938, as amended, and Part 531 of this title. When such a deduction is made the additional records required under §516.27(a) of this title shall be kept.

employee as his own prope@ for his personal protection in his work, such as safety shoes, safety

glasses, safety gloves, and hard hats, if such equipment is not required by law to be furnish by the employer, if such deduction is not violative of the Fair Labor Standards Act or prohibited by other law, if the cost on which the deduction is based does not exceed the actual cost to the employer where the equipment is purchased from him and does not include any direct or indirect monetary return to the employer where the equipment is purchased from a third person, and if the deduction is either (1) voluntarily consented to be the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance; or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees.
(36 F.R. 9770, May 28,1971.)

Section 3.6 Payroll deductions permissible with the approval of the Secretary of Labor.

Any contractor or subcontractor may apply to the Secretary of Labor for permission to make any

deduction not permitted under §3.5. The Secretary may grant permission whenever he finds that:

(a) The contractor, subcontractor, or any affiliated person does not make a profit or benefit

directly or indirectly from the deduction either in the form of a commission, dividend, or otherwise;

(b) The deduction is not otherwise prohibited by law;

(c) The deduction is either (1) voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance, or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; and

(d) The deduction serves the convenience and interest of the employee.

Section 3.7 Applications for the approval of the Secretary of Labor.

Any application for the making of payroll deductions under §3.6 shall comply with the requirements prescribed in the following paragraphs of this section:

(a) The application shall be in writing and shall be addressed to the Secretary of Labor.

(b) The application need not identify the contract or contracts under which the work in question is to be performed. Permission will be given for deductions on all current and future contracts of the applicant for a period of I year. A renewal of permission to make such payroll deduction will be granted upon the submission of an application which makes reference to the original application, recites the date of the Secretary of Labor's approval of such deductions, states affirmatively that there is continued compliance with the standards set forth in the provisions of §3.6, and specifies any conditions which have changed in regard to the payroll deductions.
(36 F.IL 9770, May 29, 1971.)

(c) The application shall state affirmatively that there is compliance with the standards set forth in the provisions of §3.6. The affirmation shall be accompanied by a full statement of the facts indicating such compliance.

(d) The application shall include a description of the proposed deduction, the purpose to be served there by, and the classes of laborers or mechanics from whose wages the proposed deduction would be made.

(e) The application shall state the name and business of any third person to whom any funds obtained from the proposed deductions are to be transmitted and the affiliation of such person, if any, with the applicant. -

Section 3.8 Action by the Secretary of Labor upon applications.

The Secretary of Labor shall decide whether or not the requested deduction is permissible under provisions of §3.6; and shall notify the applicant in writing of his decision.

Section 3.9 Prohibited payroll deductions.

Deductions not elsewhere provided for by this part and which **are** not found to be permissible under §3.6 are prohibited.

Section 3.10 Methods of payment of wages.

The payment of wages shall be by cash, negotiable instruments pkvable on demand, or the additional forms of compensation for which deductions are permissible under this part. No other methods of payment shall be recognized on work subject to the Copeland Act.

Section 3.11 Regulations part of contact.

All contracts made with respect to the construction, prosecution, completion, or repair of any public building or public work or building or work financed in whole or in part by loans or grants from the United States covered by the regulations in this part shall expressly bind the contractor or subcontractor to comply with such of the regulations in this part as may be applicable. In this regard, see §5.5(a) of this subtitle.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared by

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GENERAL CONDITIONS

ARTICLE 1 - DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Contract Documents and printed with initial or all capital letters, the terms listed below will have the meanings indicated which are applicable to both the singular and plural thereof.

1. *Addenda*--Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the Contract Documents.

2. *Agreement*--The written instrument which is evidence of the agreement between OWNER and CONTRACTOR covering the Work.

3. *Application for Payment*--The form acceptable to ENGINEER which is to be used by CONTRACTOR during the course of the Work in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Asbestos*--Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.

5. *Bid*--The offer or proposal of a bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

6. *Bidding Documents*--The Bidding Requirements and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

7. *Bidding Requirements*--The Advertisement or Invitation to Bid, Instructions to Bidders, Bid security form, if any, and the Bid form with any supplements.

8. *Bonds*--Performance and payment bonds and other instruments of security.

9. *Change Order*--A document recommended by ENGINEER which is signed by CONTRACTOR and OWNER and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, issued on or after the Effective Date of the Agreement.

10. *Claim*--A demand or assertion by OWNER or CONTRACTOR seeking an adjustment of Contract Price or Contract Times, or both, or other relief with respect to the terms of the Contract. A demand for money or services by a third party is not a Claim.

11. *Contract*--The entire and integrated written agreement between the OWNER and CONTRACTOR concerning the Work. The Contract supersedes prior negotiations, representations, or agreements, whether written or oral.

12. *Contract Documents*--The Contract Documents establish the rights and obligations of the parties and include the Agreement, Addenda (which pertain to the Contract Documents), CONTRACTOR's Bid (including documentation accompanying the Bid and any post Bid documentation submitted prior to the Notice of Award) when attached as an exhibit to the Agreement, the Notice to Proceed, the Bonds, these General Conditions, the Supplementary Conditions, the Specifications and the Drawings as the same are more specifically identified in the Agreement, together with all Written Amendments, Change Orders, Work Change Directives, Field Orders, and ENGINEER's written interpretations and clarifications issued on or after the Effective Date of the Agreement. Approved Shop Drawings and the reports and drawings of subsurface and physical conditions are not Contract Documents. Only printed or hard copies of the items listed in this paragraph are Contract Documents. Files in electronic media format of text, data, graphics, and the like that may be furnished by OWNER to CONTRACTOR are not Contract Documents.

13. *Contract Price*--The moneys payable by OWNER to CONTRACTOR for completion of the Work in accordance with the Contract Documents as stated in the Agreement (subject to the provisions of paragraph 11.03 in the case of Unit Price Work).

14. *Contract Times*--The number of days or the dates stated in the Agreement to: (i) achieve Substantial Completion; and (ii) complete the Work so that it is ready for final payment as evidenced by ENGINEER's written recommendation of final payment.

15. *CONTRACTOR*--The individual or entity with whom OWNER has entered into the Agreement.

16. *Cost of the Work*--See paragraph 11.01.A for definition.

17. *Drawings*--That part of the Contract Documents prepared or approved by ENGINEER which graphically shows the scope, extent, and character of the Work to be performed by CONTRACTOR. Shop Drawings and other CONTRACTOR submittals are not Drawings as so defined.

18. *Effective Date of the Agreement*--The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.

19. *ENGINEER*--The individual or entity named as such in the Agreement.

20. *ENGINEER's Consultant*--An individual or entity having a contract with ENGINEER to furnish services as ENGINEER's independent professional associate or consultant with respect to the Project and who is identified as such in the Supplementary Conditions.

21. *Field Order*--A written order issued by ENGINEER which requires minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.

22. *General Requirements*--Sections of Division 1 of the Specifications. The General Requirements pertain to all sections of the Specifications.

23. *Hazardous Environmental Condition*--The presence at the Site of Asbestos, PCBs, Petroleum, Hazardous Waste, or Radioactive Material in such quantities or circumstances that may present a substantial danger to persons or property exposed thereto in connection with the Work.

24. *Hazardous Waste*--The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.

25. *Laws and Regulations; Laws or Regulations*--Any and all applicable laws, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*--Charges, security interests, or encumbrances upon Project funds, real property, or personal property.

27. *Milestone*--A principal event specified in the Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all the Work.

28. *Notice of Award*--The written notice by OWNER to the apparent successful bidder stating that upon timely compliance by the apparent successful bidder with the conditions precedent listed therein, OWNER will sign and deliver the Agreement.

29. *Notice to Proceed*--A written notice given by OWNER to CONTRACTOR fixing the date on which the Contract Times will commence to run and on which CONTRACTOR shall start to perform the Work under the Contract Documents.

30. *OWNER*--The individual, entity, public body, or authority with whom CONTRACTOR has entered into the Agreement and for whom the Work is to be performed.

31. *Partial Utilization*--Use by OWNER of a substantially completed part of the Work for the purpose for which it is intended (or a related purpose) prior to Substantial Completion of all the Work.

32. *PCBs*--Polychlorinated biphenyls.

33. *Petroleum*--Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Waste and crude oils.

34. *Project*--The total construction of which the Work to be performed under the Contract Documents may be the whole, or a part as may be indicated elsewhere in the Contract Documents.

35. *Project Manual*--The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

36. *Radioactive Material*--Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.

37. *Resident Project Representative*--The authorized representative of ENGINEER who may be assigned to the Site or any part thereof.

38. *Samples*--Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.

39. *Shop Drawings*--All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for CONTRACTOR and submitted by CONTRACTOR to illustrate some portion of the Work.

40. *Site*--Lands or areas indicated in the Contract Documents as being furnished by OWNER upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by OWNER which are designated for the use of CONTRACTOR.

41. *Specifications*--That part of the Contract Documents consisting of written technical descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work and certain administrative details applicable thereto.

42. *Subcontractor*--An individual or entity having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the Site.

43. *Substantial Completion*--The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of ENGINEER, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion thereof.

44. *Supplementary Conditions*--That part of the Contract Documents which amends or supplements these General Conditions.

45. *Supplier*--A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with CONTRACTOR or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by CONTRACTOR or any Subcontractor.

46. *Underground Facilities*--All underground pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic or other control systems.

47. *Unit Price Work*--Work to be paid for on the basis of unit prices.

48. *Work*--The entire completed construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.

49. *Work Change Directive*--A written statement to CONTRACTOR issued on or after the Effective Date of the Agreement and signed by OWNER and recommended by ENGINEER ordering an addition, deletion, or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the change ordered or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

50. *Written Amendment*--A written statement modifying the Contract Documents, signed by OWNER and CONTRACTOR on or after the Effective Date of the Agreement and normally dealing with the nonengineering or nontechnical rather than strictly construction-related aspects of the Contract Documents.

1.02 *Terminology*

A. *Intent of Certain Terms or Adjectives*

1. Whenever in the Contract Documents the terms "as allowed," "as approved," or terms of like effect or import are used, or the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of ENGINEER as to the Work, it is intended that such action or determination will be solely to evaluate, in general, the completed Work for compliance with the requirements of and information in the Contract Documents and conformance with the design concept of the completed Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective shall not be effective to assign to ENGINEER any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 9.10 or any other provision of the Contract Documents.

B. *Day*

1. The word "day" shall constitute a calendar day of 24 hours measured from midnight to the next midnight.

C. *Defective*

1. The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it does not conform to the Contract Documents or does not meet the requirements of any inspection, reference standard, test, or approval referred to in the Contract Documents, or has been damaged prior to ENGINEER's recommendation of final payment (unless responsibility for the protection thereof has been assumed by OWNER at Substantial Completion in accordance with paragraph 14.04 or 14.05).

D. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, shall mean to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, shall mean to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, shall mean to furnish and install said services, materials, or equipment complete and ready for intended use.

4. When "furnish," "install," "perform," or "provide" is not used in connection with services, materials, or equipment in a context clearly requiring an obligation of CONTRACTOR, "provide" is implied.

E. Unless stated otherwise in the Contract Documents, words or phrases which have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2 - PRELIMINARY MATTERS

2.01 *Delivery of Bonds*

A. When CONTRACTOR delivers the executed Agreements to OWNER, CONTRACTOR shall also deliver to OWNER such Bonds as CONTRACTOR may be required to furnish.

2.02* *Copies of Documents*

A. OWNER shall furnish to CONTRACTOR up to ten copies of the Contract Documents. Additional copies will be furnished upon request at the cost of reproduction.

2.03 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times will commence to run on the thirtieth day after the Effective Date of the Agreement or, if a Notice to Proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within 30 days after the Effective Date of the Agreement. In no event will the Contract Times com-

mence to run later than the sixtieth day after the day of Bid opening or the thirtieth day after the Effective Date of the Agreement, whichever date is earlier.

2.04 *Starting the Work*

A. CONTRACTOR shall start to perform the Work on the date when the Contract Times commence to run. No Work shall be done at the Site prior to the date on which the Contract Times commence to run.

*See Supplementary Conditions

2.05* *Before Starting Construction*

A. *CONTRACTOR's Review of Contract Documents:* Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures therein and all applicable field measurements. CONTRACTOR shall promptly report in writing to ENGINEER any conflict, error, ambiguity, or discrepancy which CONTRACTOR may discover and shall obtain a written interpretation or clarification from ENGINEER before proceeding with any Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless CONTRACTOR knew or reasonably should have known thereof.

B. *Preliminary Schedules:* Within ten days after the Effective Date of the Agreement (unless otherwise specified in the General Requirements), CONTRACTOR shall submit to ENGINEER for its timely review:

1. a preliminary progress schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract Documents;

2. a preliminary schedule of Shop Drawing and Sample submittals which will list each required submittal and the times for submitting, reviewing, and processing such submittal; and

3. a preliminary schedule of values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

* C. *Evidence of Insurance:* Before any Work at the Site is started, CONTRACTOR and OWNER shall each deliver to the other, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance which either of them or any additional insured may reasonably request) which CONTRACTOR and OWNER respectively are required to purchase and maintain in accordance with Article 5.

2.06 *Preconstruction Conference*

A. Within 20 days after the Contract Times start to run, but before any Work at the Site is started, a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to establish a working understanding among the parties as to the Work and to discuss the schedules referred to in paragraph 2.05.B, procedures for handling Shop Drawings and other submittals, processing Applications for Payment, and maintaining required records.

2.07 *Initial Acceptance of Schedules*

A. Unless otherwise provided in the Contract Documents, at least ten days before submission of the first Application for Payment a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to review for acceptability to ENGINEER as provided below the schedules submitted in accordance with paragraph 2.05.B. CONTRACTOR shall have an additional ten days to make corrections and adjustments and to complete and resubmit the schedules. No progress payment shall be made to CONTRACTOR until acceptable schedules are submitted to ENGINEER.

1. The progress schedule will be acceptable to ENGINEER if it provides an orderly progression of the Work to completion within any specified Milestones and the Contract Times. Such acceptance will not impose on ENGINEER responsibility for the progress schedule, for sequencing, scheduling, or progress of the Work nor interfere with or relieve CONTRACTOR from CONTRACTOR's full responsibility therefor.

2. CONTRACTOR's schedule of Shop Drawing and Sample submittals will be acceptable to ENGINEER if it provides a workable arrangement for reviewing and processing the required submittals.

3. CONTRACTOR's schedule of values will be acceptable to ENGINEER as to form and substance if it provides a reasonable allocation of the Contract Price to component parts of the Work.

*See Supplementary Conditions

ARTICLE 3 - CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE

3.01* *Intent*

A. The Contract Documents are complementary; what is called for by one is as binding as if called for by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents. Any labor, documentation, services, materials, or equipment that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be provided whether or not specifically called for at no additional cost to OWNER.

C. Clarifications and interpretations of the Contract Documents shall be issued by ENGINEER as provided in Article 9.

3.02 *Reference Standards*

A. *Standards, Specifications, Codes, Laws, and Regulations*

1. Reference to standards, specifications, manuals, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, shall mean the standard, specification, manual, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Agreement if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard, specification, manual or code, or any instruction of a Supplier shall be effective to change the duties or responsibilities of OWNER, CONTRACTOR, or ENGINEER, or any of their subcontractors, consultants, agents, or employees from those set forth in the Contract Documents, nor shall any such provision or instruction be effective to assign to OWNER, ENGINEER, or any of ENGINEER's Consultants, agents, or employees any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of the Contract Documents.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. If, during the performance of the Work, CONTRACTOR discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents or between the Contract Documents and any provision of any Law or Regulation applicable to the performance of the Work or of any standard, specification, manual or code, or of any instruction of any Supplier, CONTRACTOR shall report it to ENGINEER in writing at once. CONTRACTOR shall not proceed with the Work affected thereby (except in an emergency as required by paragraph 6.16.A) until an amendment or supplement to the Contract Documents has been issued by one of the methods indicated in paragraph 3.04; provided, however, that CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any such conflict, error, ambiguity, or discrepancy unless CONTRACTOR knew or reasonably should have known thereof.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the Contract Documents shall take precedence in resolving any conflict, error, ambiguity, or discrepancy between the provisions of the Contract Documents and:

a. the provisions of any standard, specification, manual, code, or instruction (whether or not specifically incorporated by reference in the Contract Documents); or

b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

3.04 *Amending and Supplementing Contract Documents*

A. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof in one or

*See Supplementary Conditions

B. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways: (i) a Field Order; (ii) ENGINEER's approval of a Shop Drawing or Sample; or (iii) ENGINEER's written interpretation or clarification.

3.05 *Reuse of Documents*

A. CONTRACTOR and any Subcontractor or Supplier or other individual or entity performing or furnishing any of the Work under a direct or indirect contract with OWNER: (i) shall not have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of ENGINEER or ENGINEER's Consultant, including electronic media editions; and (ii) shall not reuse any of such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of OWNER and ENGINEER and specific written verification or adaption by ENGINEER. This prohibition will survive final payment, completion, and acceptance of the Work, or termination or completion of the Contract. Nothing herein shall preclude CONTRACTOR from retaining copies of the Contract Documents for record purposes.

ARTICLE 4 - AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; REFERENCE POINTS

4.01 *Availability of Lands*

A. OWNER shall furnish the Site. OWNER shall notify CONTRACTOR of any encumbrances or restrictions not of general application but specifically related to use of the Site with which CONTRACTOR must comply in performing the Work. OWNER will obtain in a timely manner and pay for easements for permanent structures or permanent changes in existing facilities. If CONTRACTOR and OWNER are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of any delay in OWNER's furnishing the Site, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

B. Upon reasonable written request, OWNER shall furnish CONTRACTOR with a current statement of record legal title and legal description of the lands upon which the Work is to be performed and OWNER's interest therein as necessary for giving notice of or filing a mechanic's or construction lien against such lands in accordance with applicable Laws and Regulations.

C. CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

4.02* *Subsurface and Physical Conditions*

A.* *Reports and Drawings:* The Supplementary Conditions identify:

1. those reports of explorations and tests of subsurface conditions at or contiguous to the Site that ENGINEER has used in preparing the Contract Documents; and

2. those drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) that ENGINEER has used in preparing the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER, or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, includ-

ing, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, and safety precautions and programs incident thereto; or

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions, or information.

*See Supplementary Conditions

4.03 *Differing Subsurface or Physical Conditions*

A. *Notice:* If CONTRACTOR believes that any subsurface or physical condition at or contiguous to the Site that is uncovered or revealed either:

1. is of such a nature as to establish that any "technical data" on which CONTRACTOR is entitled to rely as provided in paragraph 4.02 is materially inaccurate; or

2. is of such a nature as to require a change in the Contract Documents; or

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents; then CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by paragraph 6.16.A), notify OWNER and ENGINEER in writing about such condition. CONTRACTOR shall not further disturb such condition or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.

B. *ENGINEER's Review:* After receipt of written notice as required by paragraph 4.03.A, ENGINEER will promptly review the pertinent condition, determine the necessity of OWNER's obtaining additional exploration or tests with respect thereto, and advise OWNER in writing (with a copy to CONTRACTOR) of ENGINEER's findings and conclusions.

C. *Possible Price and Times Adjustments*

1. The Contract Price or the Contract Times, or both, will be equitably adjusted to the extent that the existence of such differing subsurface or physical condition causes an increase or decrease in CONTRACTOR's cost of, or time required for, performance of the Work; subject, however, to the following:

a. such condition must meet any one or more of the categories described in paragraph 4.03.A; and

b. with respect to Work that is paid for on a Unit Price Basis, any adjustment in Contract Price will be subject to the provisions of paragraphs 9.08 and 11.03.

2. CONTRACTOR shall not be entitled to any adjustment in the Contract Price or Contract Times if:

a. CONTRACTOR knew of the existence of such conditions at the time CONTRACTOR made a final commitment to OWNER in respect of Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract; or

b. the existence of such condition could reasonably have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas required by the Bidding Requirements or Contract Documents to be conducted by or for CONTRACTOR prior to CONTRACTOR's making such final commitment; or

c. CONTRACTOR failed to give the written notice within the time and as required by paragraph 4.03.A.

3. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, a Claim may be

made therefor as provided in paragraph 10.05. However, OWNER, ENGINEER, and ENGINEER's Consultants shall not be liable to CONTRACTOR for any claims, costs, losses, or damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by CONTRACTOR on or in connection with any other project or anticipated project.

4.04 *Underground Facilities*

A. *Shown or Indicated:* The information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the Site is based on information and data furnished to OWNER or ENGINEER by the owners of such Underground Facilities, including OWNER, or by others. Unless it is otherwise expressly provided in the Supplementary Conditions:

1. OWNER and ENGINEER shall not be responsible for the accuracy or completeness of any such information or data; and

2. the cost of all of the following will be included in the Contract Price, and CONTRACTOR shall have full responsibility for:

a. reviewing and checking all such information and data,

b. locating all Underground Facilities shown or indicated in the Contract Documents,

c. coordination of the Work with the owners of such Underground Facilities, including OWNER, during construction, and

d. the safety and protection of all such Underground Facilities and repairing any damage thereto resulting from the Work.

B. *Not Shown or Indicated*

1. If an Underground Facility is uncovered or revealed at or contiguous to the Site which was not shown or indicated, or not shown or indicated with reasonable accuracy in the Contract Documents, CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by paragraph 6.16.A), identify the owner of such Underground Facility and give written notice to that owner and to OWNER and ENGINEER. ENGINEER will promptly review the Underground Facility and determine the extent, if any, to which a change is required in the Contract Documents to reflect and document the consequences of the existence or location of the Underground Facility. During such time, CONTRACTOR shall be responsible for the safety and protection of such Underground Facility.

2. If ENGINEER concludes that a change in the Contract Documents is required, a Work Change Directive or a Change Order will be issued to reflect and document such consequences. An equitable adjustment shall be made in the Contract Price of Contract Times, or both, to the extent that they are attributable to the existence or location of any Underground Facility that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents and that CONTRACTOR did not know of and could not reasonably have been expected to be aware of or to have anticipated. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment in Contract Price or Contract Times, OWNER or CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

4.05* *Reference Points*

A. OWNER shall provide engineering surveys to establish reference points for construction which in ENGINEER's judgment are necessary to enable CONTRACTOR to proceed with the Work. CONTRACTOR shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of OWNER. CONTRACTOR shall report to ENGINEER whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

4.06 *Hazardous Environmental Condition at Site*

A. *Reports and Drawings:* Reference is made to the Supplementary Conditions for the identification of those reports and drawings relating to a Hazardous Environmental Condition identified at the Site, if any, that have been utilized by the ENGINEER in the preparation of the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto; or

*See Supplementary Conditions

2. other data, interpretations, opinions and information contained in such reports or shown or indicated in such drawings; or

3. any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions or information.

C. CONTRACTOR shall not be responsible for any Hazardous Environmental Condition uncovered or revealed at the Site which was not shown or indicated in Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work. CONTRACTOR shall be responsible for a Hazardous Environmental Condition created with any materials brought to the Site by CONTRACTOR, Subcontractors, Suppliers, or anyone else for whom CONTRACTOR is responsible.

D. If CONTRACTOR encounters a Hazardous Environmental Condition or if CONTRACTOR or anyone for whom CONTRACTOR is responsible creates a Hazardous Environmental Condition, CONTRACTOR shall immediately: (i) secure or otherwise isolate such condition; (ii) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by paragraph 6.16); and (iii) notify OWNER and ENGINEER (and promptly thereafter confirm such notice in writing). OWNER shall promptly consult with ENGINEER concerning the necessity for OWNER to retain a qualified expert to evaluate such condition or take corrective action, if any.

E. CONTRACTOR shall not be required to resume Work in connection with such condition or in any affected area until after OWNER has obtained any required permits related thereto and delivered to CONTRACTOR written notice: (i) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work; or (ii) specifying any special conditions under which such Work may be resumed safely. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, or both, as a result of such Work stoppage or such special conditions under which Work is agreed to be resumed by CONTRACTOR, either party may make a Claim therefor as provided in paragraph 10.05.

F. If after receipt of such written notice CONTRACTOR does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then OWNER may order the portion of the Work that is in the area affected by such condition to be deleted from the Work. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of an adjustment in Contract Price or Contract Times as a result of deleting such portion of the Work, then either party may make a Claim therefor as provided in paragraph 10.05. OWNER may have such deleted portion of the Work performed by OWNER's own forces or others in accordance with Article 7.

G. To the fullest extent permitted by Laws and Regulations, OWNER shall indemnify and hold harmless CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition, provided that such Hazardous Environmental Condition: (i) was not shown or indicated in the Drawings or

Specifications or identified in the Contract Documents to be included within the scope of the Work, and (ii) was not created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.E shall obligate OWNER to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

H. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.F shall obligate CONTRACTOR to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

I. The provisions of paragraphs 4.02, 4.03, and 4.04 are not intended to apply to a Hazardous Environmental Condition uncovered or revealed at the Site.

*See Supplementary Conditions

ARTICLE 5 - BONDS AND INSURANCE

5.01* *Performance, Payment, and Other Bonds*

A. CONTRACTOR shall furnish performance and payment Bonds, each in an amount at least equal to the Contract Price as security for the faithful performance and payment of all CONTRACTOR's obligations under the Contract Documents. These Bonds shall remain in effect at least until one year after the date when final payment becomes due, except as provided otherwise by Laws or Regulations or by the Contract Documents. CONTRACTOR shall also furnish such other Bonds as are required by the Contract Documents.

B.* All Bonds shall be in the form prescribed by the Contract Documents except as provided otherwise by Laws or Regulations, and shall be executed by such sureties as are named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury. All Bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.

C. If the surety on any Bond furnished by CONTRACTOR is declared bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of paragraph 5.01.B, CONTRACTOR shall within 20 days thereafter substitute another Bond and surety, both of which shall comply with the requirements of paragraphs 5.01.B and 5.02.

5.02 *Licensed Sureties and Insurers*

A. All Bonds and insurance required by the Contract Documents to be purchased and maintained by OWNER or CONTRACTOR shall be obtained from surety or insurance companies that are duly licensed or authorized in the jurisdiction in which the Project is located to issue Bonds or insurance policies for the limits and coverages so required. Such surety and insurance companies shall also meet such additional requirements and qualifications as may be provided in the Supplementary Conditions.

5.03 *Certificates of Insurance*

A. CONTRACTOR shall deliver to OWNER, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by OWNER or any other additional insured) which CONTRACTOR is required to purchase and maintain. OWNER shall deliver to CONTRACTOR, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by CONTRACTOR or any other additional insured) which OWNER is required to purchase and maintain.

5.04* *CONTRACTOR's Liability Insurance*

A. CONTRACTOR shall purchase and maintain such liability and other insurance as is appropriate for the Work being performed and as will provide protection from claims set forth below which may arise out of or result from CONTRACTOR's performance of the Work and CONTRACTOR's other obligations under the Contract Documents, whether it is to be performed by CONTRACTOR, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to

perform any of the Work, or by anyone for whose acts any of them may be liable:

1. claims under workers' compensation, disability benefits, and other similar employee benefit acts;

2. claims for damages because of bodily injury, occupational sickness or disease, or death of CONTRACTOR's employees;

3. claims for damages because of bodily injury, sickness or disease, or death of any person other than CONTRACTOR's employees;

4. claims for damages insured by reasonably available personal injury liability coverage which are sustained: (i) by any person as a result of an offense directly or indirectly related to the employment of such person by CONTRACTOR, or (ii) by any other person for any other reason;

5. claims for damages, other than to the Work itself, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom; and

6. claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

B. The policies of insurance so required by this paragraph 5.04 to be purchased and maintained shall:

*See Supplementary Conditions

1. with respect to insurance required by paragraphs 5.04.A.3 through 5.04.A.6 inclusive, include as additional insureds (subject to any customary exclusion in respect of professional liability) OWNER, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, all of whom shall be listed as additional insureds, and include coverage for the respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of all such additional insureds, and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby;

2. include at least the specific coverages and be written for not less than the limits of liability provided in the Supplementary Conditions or required by Laws or Regulations, whichever is greater;

3. include completed operations insurance;

4. include contractual liability insurance covering CONTRACTOR's indemnity obligations under paragraphs 6.07, 6.11, and 6.20;

5. contain a provision or endorsement that the coverage afforded will not be canceled, materially changed or renewal refused until at least thirty days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued (and the certificates of insurance furnished by the CONTRACTOR pursuant to paragraph 5.03 will so provide);

6. remain in effect at least until final payment and at all times thereafter when CONTRACTOR may be correcting, removing, or replacing defective Work in accordance with paragraph 13.07; and

7. with respect to completed operations insurance, and any insurance coverage written on a claims-made basis, remain in effect for at least two years after final payment (and CONTRACTOR shall furnish OWNER and each other additional insured identified in the Supplementary Conditions, to whom a certificate of insurance has been issued, evidence satisfactory to OWNER and any such additional insured of continuation of such insurance at final payment and one year thereafter).

5.05 *OWNER's Liability Insurance*

A.* In addition to the insurance required to be provided by CONTRACTOR under paragraph 5.04, OWNER, at OWNER's option, may purchase and maintain at OWNER's expense OWNER's own liability insurance as will protect OWNER against claims which may arise from operations under the Contract Documents.

5.06* *Property Insurance*

A. Unless otherwise provided in the Supplementary Conditions, OWNER shall purchase and maintain property

insurance upon the Work at the Site in the amount of the full replacement cost thereof (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). This insurance shall:

1. include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them, each of whom is deemed to have an insurable interest and shall be listed as an additional insured;

2. be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, false work, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and such other perils or causes of loss as may be specifically required by the Supplementary Conditions;

3. include expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects);

*See Supplementary Conditions

4. cover materials and equipment stored at the Site or at another location that was agreed to in writing by OWNER prior to being incorporated in the Work, provided that such materials and equipment have been included in an Application for Payment recommended by ENGINEER;

5. allow for partial utilization of the Work by OWNER;

6. include testing and startup; and

7. be maintained in effect until final payment is made unless otherwise agreed to in writing by OWNER, CONTRACTOR, and ENGINEER with 30 days written notice to each other additional insured to whom a certificate of insurance has been issued.

B.* OWNER shall purchase and maintain such boiler and machinery insurance or additional property insurance as may be required by the Supplementary Conditions or Laws and Regulations which will include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, each of whom is deemed to have an insurable interest and shall be listed as an insured or additional insured.

C.* All the policies of insurance (and the certificates or other evidence thereof) required to be purchased and maintained in accordance with paragraph 5.06 will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 30 days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured to whom a certificate of insurance has been issued and will contain waiver provisions in accordance with paragraph 5.07.

D.* OWNER shall not be responsible for purchasing and maintaining any property insurance specified in this paragraph 5.06 to protect the interests of CONTRACTOR, Subcontractors, or others in the Work to the extent of any deductible amounts that are identified in the Supplementary Conditions. The risk of loss within such identified deductible amount will be borne by CONTRACTOR, Subcontractors, or others suffering any such loss, and if any of them wishes property insurance coverage within the limits of such amounts, each may purchase and maintain it at the purchaser's own expense.

E.* If CONTRACTOR requests in writing that other special insurance be included in the property insurance policies provided under paragraph 5.06, OWNER shall, if possible, include such insurance, and the cost thereof will be charged to CONTRACTOR by appropriate Change Order or Written Amendment. Prior to commencement of the Work at the Site, OWNER shall in writing advise CONTRACTOR whether or not such other insurance has been procured by OWNER.

5.07 *Waiver of Rights*

A.* OWNER and CONTRACTOR intend that all policies purchased in accordance with paragraph 5.06 will protect OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and all other

individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder. OWNER and CONTRACTOR waive all rights against each other and their respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Subcontractors, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) under such policies for losses and damages so caused.

None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by OWNER as trustee or otherwise payable under any policy so issued.

B. OWNER waives all rights against CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for:

*See Supplementary Conditions

1. loss due to business interruption, loss of use, or other consequential loss extending beyond direct physical loss or damage to OWNER's property or the Work caused by, arising out of, or resulting from fire or other peril whether or not insured by OWNER; and

2. loss or damage to the completed Project or part thereof caused by, arising out of, or resulting from fire or other insured peril or cause of loss covered by any property insurance maintained on the completed Project or part thereof by OWNER during partial utilization pursuant to paragraph 14.05, after Substantial Completion pursuant to paragraph 14.04, or after final payment pursuant to paragraph 14.07.

C. Any insurance policy maintained by OWNER covering any loss, damage or consequential loss referred to in paragraph 5.07.B shall contain provisions to the effect that in the event of payment of any such loss, damage, or consequential loss, the insurers will have no rights of recovery against CONTRACTOR, Subcontractors, ENGINEER, or ENGINEER's Consultants and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them.

5.08* *Receipt and Application of Insurance Proceeds*

A.* Any insured loss under the policies of insurance required by paragraph 5.06 will be adjusted with OWNER and made payable to OWNER as fiduciary for the insureds, as their interests may appear, subject to the requirements of any applicable mortgage clause and of paragraph 5.08.B. OWNER shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof, and the Work and the cost thereof covered by an appropriate Change Order or Written Amendment.

B.* OWNER as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within 15 days after the occurrence of loss to OWNER's exercise of this power. If such objection be made, OWNER as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, OWNER as fiduciary shall adjust and settle the loss with the insurers and, if required in writing by any party in interest, OWNER as fiduciary shall give bond for the proper performance of such duties.

5.09* *Acceptance of Bonds and Insurance; Option to Replace*

A.* If either OWNER or CONTRACTOR has any objection to the coverage afforded by or other provisions of the Bonds or insurance required to be purchased and maintained by the other party in accordance with Article 5 on the basis of non-conformance with the Contract Documents, the objecting party shall so notify the other party in writing within 10 days after receipt of the

certificates (or other evidence requested) required by paragraph 2.05.C. OWNER and CONTRACTOR shall each provide to the other such additional information in respect of insurance provided as the other may reasonably request. If either party does not purchase or maintain all of the Bonds and insurance required of such party by the Contract Documents, such party shall notify the other party in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage. Without prejudice to any other right or remedy, the other party may elect to obtain equivalent Bonds or insurance to protect such other party's interests at the expense of the party who was required to provide such coverage, and a Change Order shall be issued to adjust the Contract Price accordingly.

5.10 *Partial Utilization, Acknowledgment of Property Insurer*

A. If OWNER finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work as provided in paragraph 14.05, no such use or occupancy shall commence before the insurers providing the property insurance pursuant to paragraph 5.06 have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or permitted to lapse on account of any such partial use or occupancy.

ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES

6.01 *Supervision and Superintendence*

A. CONTRACTOR shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with

*See Supplementary Conditions

the Contract Documents. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences,
and procedures of construction, but CONTRACTOR shall not be responsible for the negligence of OWNER or ENGINEER in the design or specification of a specific means, method, technique, sequence, or procedure of construction which is shown or indicated in and expressly required by the Contract Documents. CONTRACTOR shall be responsible to see that the completed Work complies accurately with the Contract Documents.

B. At all times during the progress of the Work, CONTRACTOR shall assign a competent resident superintendent thereto who shall not be replaced without written notice to OWNER and ENGINEER except under extraordinary circumstances. The superintendent will be CONTRACTOR's representative at the Site and shall have authority to act on behalf of CONTRACTOR. All communications given to or received from the superintendent shall be binding on CONTRACTOR.

6.02 *Labor; Working Hours*

A. CONTRACTOR shall provide competent, suitably qualified personnel to survey, lay out, and construct the

Work as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the Site.

B. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, and CONTRACTOR will not permit overtime work or the performance of Work on Saturday, Sunday, or any legal holiday without OWNER's written consent (which will not be unreasonably withheld) given after prior written notice to ENGINEER.

6.03 *Services, Materials, and Equipment*

A. Unless otherwise specified in the General Requirements, CONTRACTOR shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start-up, and completion of the Work.

B. All materials and equipment incorporated into the Work shall be as specified or, if not specified, shall be of good quality and new, except as otherwise provided in the Contract Documents. All warranties and guarantees specifically called for by the Specifications shall expressly

run to the benefit of OWNER. If required by ENGINEER, CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment. All materials and equipment shall be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

6.04 *Progress Schedule*

A. CONTRACTOR shall adhere to the progress schedule established in accordance with paragraph 2.07 as it may be adjusted from time to time as provided below.

1. CONTRACTOR shall submit to ENGINEER for acceptance (to the extent indicated in paragraph 2.07) proposed adjustments in the progress schedule that will not result in changing the Contract Times (or Milestones). Such adjustments will conform generally to the progress schedule then in effect and additionally will comply with any provisions of the General Requirements applicable thereto.

2. Proposed adjustments in the progress schedule that will change the Contract Times (or Milestones) shall be submitted in accordance with the requirements of Article 12. Such adjustments may only be made by a Change Order or Written Amendment in accordance with Article 12.

6.05 *Substitutes and "Or-Equals"*

A. Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or-equal" item or no substitution is permitted, other items of material or equipment or material or equipment of other Suppliers may be submitted to ENGINEER for review under the circumstances described below.

1. *"Or-Equal" Items:* If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by ENGINEER as an "or-equal" item, in which case review and approval of the proposed item may, in ENGINEER's sole discretion, be accomplished without compliance with some or all of the requirements for approval of proposed substitute items. For the purposes of this paragraph 6.05.A.1, a proposed item of material or equipment will be considered functionally equal to an item so named if:

a. in the exercise of reasonable judgment ENGINEER determines that: (i) it is at least equal in quality, durability, appearance, strength, and design characteristics; (ii) it will reliably perform at least equally well the function imposed by the design concept of the completed Project as a functioning whole, and;

b. CONTRACTOR certifies that: (i) there is no increase in cost to the OWNER; and (ii) it will conform substantially, even with deviations, to the detailed requirements of the item named in the Contract Documents.

2. Substitute Items

a. If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR does not qualify as an "or-equal" item under paragraph 6.05.A.1, it will be considered a proposed substitute item.

b. CONTRACTOR shall submit sufficient information as provided below to allow ENGINEER to determine that the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. Requests for review of proposed substitute items of material or equipment will not be accepted by ENGINEER from anyone other than CONTRACTOR.

c. The procedure for review by ENGINEER will be as set forth in paragraph 6.05.A.2.d, as supplemented in the General Requirements and as ENGINEER may decide is appropriate under the circumstances.

d. CONTRACTOR shall first make written application to ENGINEER for review of a proposed substitute item of material or equipment that CONTRACTOR seeks to furnish or use. The application shall certify

that the proposed substitute item will perform adequately the functions and achieve the results called for by the general design, be similar in substance to that specified, and be suited to the same use as that specified. The application will state the extent, if any, to which the use of the proposed substitute item will prejudice CONTRACTOR's achievement of Substantial Completion on time, whether or not use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) to adapt the design to the proposed substitute item and whether or not incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute item from that specified will be identified in the application, and available engineering, sales, maintenance, repair, and replacement services will be indicated. The application will also contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including costs of redesign and claims of other contractors affected by any resulting change, all of which will be considered by ENGINEER in evaluating the proposed substitute item. ENGINEER may require CONTRACTOR to furnish additional data about the proposed substitute item.

B. *Substitute Construction Methods or Procedures:* If a specific means, method, technique, sequence, or procedure of construction is shown or indicated in and expressly required by the Contract Documents, CONTRACTOR may furnish or utilize a substitute means, method, technique, sequence, or procedure of construction approved by ENGINEER. CONTRACTOR shall submit sufficient information to allow ENGINEER, in ENGINEER's sole discretion, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents. The procedure for review by ENGINEER will be similar to that provided in subparagraph 6.05.A.2.

C. *Engineer's Evaluation:* ENGINEER will be allowed a reasonable time within which to evaluate each proposal or submittal made pursuant to paragraphs 6.05.A and 6.05.B. ENGINEER will be the sole judge of acceptability. No "or-equal" or substitute will be ordered, installed or utilized until ENGINEER's review is complete, which will be evidenced by either a Change Order for a substitute or an approved Shop Drawing for an "or equal." ENGINEER will advise CONTRACTOR in writing of any negative determination.

D. *Special Guarantee:* OWNER may require CONTRACTOR to furnish at CONTRACTOR's expense a special performance guarantee or other surety with respect to any substitute.

E. *ENGINEER's Cost Reimbursement:* ENGINEER will record time required by ENGINEER and ENGINEER's Consultants in evaluating substitute proposed or submitted by CONTRACTOR pursuant to paragraphs 6.05.A.2 and 6.05.B and in making changes in the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) occasioned thereby. Whether or not ENGINEER approves a substitute item so proposed or submitted by CONTRACTOR, CONTRACTOR shall reimburse OWNER for the charges of ENGINEER and ENGINEER's Consultants for evaluating each such proposed substitute.

F. *CONTRACTOR's Expense:* CONTRACTOR shall provide all data in support of any proposed substitute or "or-equal" at CONTRACTOR's expense.

6.06 *Concerning Subcontractors, Suppliers, and Others*

A. CONTRACTOR shall not employ any Subcontractor, Supplier, or other individual or entity (including those acceptable to OWNER as indicated in paragraph 6.06.B), whether initially or as a replacement, against whom OWNER may have reasonable objection. CONTRACTOR shall not be required to employ any Subcontractor, Supplier, or other individual or entity to furnish or perform any of the Work against whom CONTRACTOR has reasonable objection.

B. If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, or other individuals or entities to be submitted to OWNER in advance for acceptance by OWNER by a specified date prior to the Effective Date of the Agreement, and if CONTRACTOR has submitted a list thereof in accordance with the Supplementary Conditions, OWNER's acceptance (either in writing or by failing to make written objection thereto by the date indicated for acceptance or objection in the Bidding Documents or the Contract Documents) of any such Subcontractor, Supplier, or other individual or entity so identified may be revoked on the basis of reasonable objection after due investigation. CONTRACTOR shall submit an acceptable replacement

for the rejected Subcontractor, Supplier, or other individual or entity, and the Contract Price will be adjusted by the difference in the cost occasioned by such replacement, and an appropriate Change Order will be issued or Written Amendment signed. No acceptance by OWNER of any such Subcontractor, Supplier, or other individual or entity, whether initially or as a replacement, shall constitute a waiver of any right of OWNER or ENGINEER to reject defective Work.

C. CONTRACTOR shall be fully responsible to OWNER and ENGINEER for all acts and omissions of the Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work just as CONTRACTOR is responsible for CONTRACTOR's own acts and omissions. Nothing in the Contract Documents shall create for the benefit of any such Subcontractor, Supplier, or other individual or entity any contractual relationship between OWNER or ENGINEER and any such Subcontractor, Supplier or other individual or entity, nor shall it create any obligation on the part of OWNER or ENGINEER to pay or to see to the payment of any moneys due any such Subcontractor, Supplier, or other individual or entity except as may otherwise be required by Laws and Regulations.

D. CONTRACTOR shall be solely responsible for scheduling and coordinating the Work of Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR.

E. CONTRACTOR shall require all Subcontractors, Suppliers, and such other individuals or entities performing or furnishing any of the Work to communicate with ENGINEER through CONTRACTOR.

F. The divisions and sections of the Specifications and the identifications of any Drawings shall not control CONTRACTOR in dividing the Work among Subcontractors or Suppliers or delineating the Work to be performed by any specific trade.

G. All Work performed for CONTRACTOR by a Subcontractor or Supplier will be pursuant to an appropriate agreement between CONTRACTOR and the Subcontractor or Supplier which specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract Documents for the benefit of OWNER and ENGINEER. Whenever any such agreement is with a Subcontractor or Supplier who is listed as an additional insured on the property insurance provided in paragraph 5.06, the agreement between the CONTRACTOR and the Subcontractor or Supplier will contain provisions whereby the Subcontractor or Supplier waives all rights against OWNER, CONTRACTOR, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) for all losses and damages caused by, arising out of, relating to, or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work. If the insurers on any such policies require separate waiver forms to be signed by any Subcontractor or Supplier, CONTRACTOR will obtain the same.

6.07 *Patent Fees and Royalties*

A. CONTRACTOR shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If a particular invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if to the actual knowledge of OWNER or ENGINEER its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by OWNER in the Contract Documents. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees or agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device not specified in the Contract Documents.

6.08 *Permits*

A. Unless otherwise provided in the Supplementary Conditions, CONTRACTOR shall obtain and pay for all construction permits and licenses. OWNER shall assist CONTRACTOR, when necessary, in obtaining such permits and licenses. CONTRACTOR shall pay all governmental charges and inspection fees necessary for

the prosecution of the Work which are applicable at the time of opening of Bids, or, if there are no Bids, on the Effective Date of the Agreement. CONTRACTOR shall pay all charges of utility owners for connections to the Work, and OWNER shall pay all charges of such utility owners for capital costs related thereto, such as plant investment fees.

6.09 *Laws and Regulations*

A. CONTRACTOR shall give all notices and comply with all Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither OWNER nor ENGINEER shall be responsible for monitoring CONTRACTOR's compliance with any Laws or Regulations.

B. If CONTRACTOR performs any Work knowing or having reason to know that it is contrary to Laws or Regulations, CONTRACTOR shall bear all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work; however, it shall not be CONTRACTOR's primary responsibility to make certain that the Specifications and Drawings are in accordance with Laws and Regulations, but this shall not relieve CONTRACTOR of CONTRACTOR's obligations under paragraph 3.03.

C. Changes in Laws or Regulations not known at the time of opening of Bids (or, on the Effective Date of the Agreement if there were no Bids) having an effect on the cost or time of performance of the Work may be the subject of an adjustment in Contract Price or Contract Times. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment, a Claim may be made therefor as provided in paragraph 10.05.

6.10* *Taxes*

A. CONTRACTOR shall pay all sales, consumer, use, and other similar taxes required to be paid by CONTRACTOR in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

6.11* *Use of Site and Other Areas*

A.* *Limitation on Use of Site and Other Areas*

1. CONTRACTOR shall confine construction equipment, the storage of materials and equipment, and the operations of workers to the Site and other areas permitted by Laws and Regulations,

*See Supplementary Conditions

and shall not unreasonably encumber the Site and other areas with construction equipment or other materials or equipment. CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof, or of any adjacent land or areas resulting from the performance of the Work.

2. Should any claim be made by any such owner or occupant because of the performance of the Work, CONTRACTOR shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law.

3. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultant, and the officers, directors, partners, employees, agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against OWNER, ENGINEER, or any other party indemnified hereunder to the extent caused by or based upon CONTRACTOR's performance of the Work.

B. *Removal of Debris During Performance of the Work:* During the progress of the Work CONTRACTOR shall keep the Site and other areas free from accumulations of waste materials, rubbish, and other debris. Removal and disposal of such waste materials, rubbish, and other debris shall conform to applicable Laws and Regulations.

C. *Cleaning:* Prior to Substantial Completion of the Work CONTRACTOR shall clean the Site and make it ready for utilization by OWNER. At the completion of the Work CONTRACTOR shall remove from the Site all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading Structures:* CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall CONTRACTOR subject any part of the Work or adjacent property to stresses or pressures that will endanger it.

6.12 *Record Documents*

A. CONTRACTOR shall maintain in a safe place at the Site one record copy of all Drawings, Specifications, Addenda, Written Amendments, Change Orders, Work Change Directives, Field Orders, and written interpretations and clarifications in good order and annotated to show changes made during construction. These record documents together with all approved Samples and a counterpart of all approved Shop Drawings will be available to ENGINEER for reference. Upon completion of the Work, these record documents, Samples, and Shop Drawings will be delivered to ENGINEER for OWNER.

6.13 *Safety and Protection*

A. CONTRACTOR shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

B. CONTRACTOR shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of Underground Facilities and other utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property. All damage, injury, or loss to any property referred to in paragraph 6.13.A.2 or 6.13.A.3 caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or ENGINEER's Consultant, or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them). CONTRACTOR's duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR in accordance with paragraph 14.07.B that the Work is acceptable (except as otherwise expressly provided in connection with Substantial Completion).

6.14 *Safety Representative*

A. CONTRACTOR shall designate a qualified and experienced safety representative at the Site whose duties and responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs.

6.15 *Hazard Communication Programs*

A. CONTRACTOR shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

6.16 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, CONTRACTOR is obligated to act to prevent threatened damage, injury, or loss. CONTRACTOR shall give ENGINEER prompt written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If ENGINEER determines that a change in the Contract Documents is required because of the action taken by CONTRACTOR in response to such an emergency, a Work Change Directive or Change Order will be issued.

6.17* *Shop Drawings and Samples*

A.* CONTRACTOR shall submit Shop Drawings to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. All submittals will be identified as ENGINEER may require and in the number of copies specified in the General Requirements. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials, and similar data to show ENGINEER the services, materials, and equipment CONTRACTOR proposes to provide and to enable ENGINEER to review the information for the limited purposes required by paragraph 6.17.E.

B.* CONTRACTOR shall also submit six (6) Samples to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. Each Sample will be identified clearly as to material, Supplier, pertinent data such as catalog numbers, and the use for which intended and otherwise as ENGINEER may require to enable ENGINEER to review the submittal for the limited purposes required by paragraph 6.17.E. The numbers of each Sample to be submitted will be as specified in the Specifications.

C. Where a Shop Drawing or Sample is required by the Contract Documents or the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER as required by paragraph 2.07, any related Work performed prior to ENGINEER's review and approval of the pertinent submittal will be at the sole expense and responsibility of CONTRACTOR.

D. *Submittal Procedures*

1. Before submitting each Shop Drawing or Sample, CONTRACTOR shall have determined and verified:

a. all field measurements, quantities, dimensions, specified performance criteria, installation requirements, materials, catalog numbers, and similar information with respect thereto;

b. all materials with respect to intended use, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work;

c. all information relative to means, methods, techniques, sequences, and procedures of construction and safety precautions and programs incident thereto; and

d. CONTRACTOR shall also have reviewed and coordinated each Shop Drawing or

*See Supplementary Conditions

Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents.

2. Each submittal shall bear a stamp or specific written indication that CONTRACTOR has satisfied CONTRACTOR's obligations under the Contract Documents with respect to CONTRACTOR's review and approval of that submittal.

3. At the time of each submittal, CONTRACTOR shall give ENGINEER specific written notice of such variations, if any, that the Shop Drawing or Sample submitted may have from the requirements of the Contract Documents, such notice to be in a written communication separate from the submittal; and, in addition, shall cause a specific notation to be made on each Shop Drawing and Sample submitted to ENGINEER for review and approval of each such variation.

E. *ENGINEER's Review*

1. ENGINEER will timely review and approve Shop Drawings and Samples in accordance with the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER. ENGINEER's review and approval will be only to determine if the items covered by the submittals

will, after installation or incorporation in the Work, conform to the information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. ENGINEER's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction (except where a particular means, method, technique, sequence, or procedure of construction is specifically and expressly called for by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

3. ENGINEER's review and approval of Shop Drawings or Samples shall not relieve CONTRACTOR from responsibility for any variation from the requirements of the Contract Documents unless CONTRACTOR has in writing called ENGINEER's attention to each such variation at the time of each submittal as required by paragraph 6.17.D.3 and ENGINEER has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample approval; nor will any approval by ENGINEER relieve CONTRACTOR from responsibility for complying with the requirements of paragraph 6.17.D.1.

F. *Resubmittal Procedures*

1. CONTRACTOR shall make corrections required by ENGINEER and shall return the required number of corrected copies of Shop Drawings and submit as required new Samples for review and approval. CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by ENGINEER on previous submittals.

6.18 *Continuing the Work*

A. CONTRACTOR shall carry on the Work and adhere to the progress schedule during all disputes or disagreements with OWNER. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as permitted by paragraph 15.04 or as OWNER and CONTRACTOR may otherwise agree in writing.

6.19 *CONTRACTOR's General Warranty and Guarantee*

A. CONTRACTOR warrants and guarantees to OWNER, ENGINEER, and ENGINEER's Consultants that all Work will be in accordance with the Contract Documents and will not be defective. CONTRACTOR's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, modification, or improper maintenance or operation by persons other than CONTRACTOR, Subcontractors, Suppliers, or any other individual or entity for whom CONTRACTOR is responsible; or

2. normal wear and tear under normal usage.

B. CONTRACTOR's obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents or a release of CONTRACTOR's obligation to perform the Work in accordance with the Contract Documents:

1. observations by ENGINEER;

2. recommendation by ENGINEER or payment by OWNER of any progress or final payment;

3. the issuance of a certificate of Substantial Completion by ENGINEER or any payment related thereto by OWNER;

4. use or occupancy of the Work or any part thereof by OWNER;

5. any acceptance by OWNER or any failure to do so;

6. any review and approval of a Shop Drawing or Sample submittal or the issuance of a notice of acceptability by ENGINEER;

7. any inspection, test, or approval by others; or

8. any correction of defective Work by OWNER.

6.20 *Indemnification*

A. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work, provided that any such claim, cost, loss, or damage:

1. is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom; and

2. is caused in whole or in part by any negligent act or omission of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any negligence or omission of an individual or entity indemnified hereunder or whether liability is imposed upon such indemnified party by Laws and Regulations regardless of the negligence of any such individual or entity.

B. In any and all claims against OWNER or ENGINEER or any of their respective consultants, agents, officers, directors, partners, or employees by any employee (or the survivor or personal representative of such employee) of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation under paragraph 6.20.A shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for CONTRACTOR or any such Subcontractor, Supplier, or other individual or entity under workers' compensation acts, disability benefit acts, or other employee benefit acts.

C. The indemnification obligations of CONTRACTOR under paragraph 6.20.A shall not extend to the liability of ENGINEER and ENGINEER's Consultants or to the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them arising out of:

1. the preparation or approval of, or the failure to prepare or approve, maps, Drawings, opinions, reports, surveys, Change Orders, designs, or Specifications; or

2. giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage.

ARTICLE 7 - OTHER WORK

7.01 *Related Work at Site*

A. OWNER may perform other work related to the Project at the Site by OWNER's employees, or let other direct contracts therefor, or have other work performed by utility owners. If such other work is not noted in the Contract Documents, then:

1. written notice thereof will be given to CONTRACTOR prior to starting any such other work; and

2. if OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times that should be allowed as a result of such other work, a Claim may be made therefor as provided in paragraph 10.05.

B. CONTRACTOR shall afford each other contractor who is a party to such a direct contract and each utility owner (and OWNER, if OWNER is performing the other work with OWNER's employees) proper and safe access to the Site and a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work and shall properly coordinate the Work with theirs. Unless otherwise provided in the Contract Documents, CONTRACTOR shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. CONTRACTOR shall not endanger any work of others by cutting, excavating, or otherwise altering their work and will only cut or alter their work with the written consent of ENGINEER and the others whose work will be affected. The duties and responsibilities of CONTRACTOR under this paragraph are for the benefit of

such utility owners and other contractors to the extent that there are comparable provisions for the benefit of CONTRACTOR in said direct contracts between OWNER and such utility owners and other contractors.

C. If the proper execution or results of any part of CONTRACTOR's Work depends upon work performed by others under this Article 7, CONTRACTOR shall inspect such other work and promptly report to ENGINEER in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of CONTRACTOR's Work. CONTRACTOR's failure to so report will constitute an acceptance of such other work as fit and proper for integration with CONTRACTOR's Work except for latent defects and deficiencies in such other work.

7.02 *Coordination*

A. If OWNER intends to contract with others for the performance of other work on the Project at the Site, the following will be set forth in Supplementary Conditions:

1. the individual or entity who will have authority and responsibility for coordination of the activities among the various contractors will be identified;

2. the specific matters to be covered by such authority and responsibility will be itemized; and

3. the extent of such authority and responsibilities will be provided.

B. Unless otherwise provided in the Supplementary Conditions, OWNER shall have sole authority and responsibility for such coordination.

ARTICLE 8 - OWNER'S RESPONSIBILITIES

8.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, OWNER shall issue all communications to CONTRACTOR through ENGINEER.

8.02 *Replacement of ENGINEER*

A. In case of termination of the employment of ENGINEER, OWNER shall appoint an engineer to whom CONTRACTOR makes no reasonable objection, whose status under the Contract Documents shall be that of the former ENGINEER.

8.03 *Furnish Data*

A. OWNER shall promptly furnish the data required of OWNER under the Contract Documents.

8.04 *Pay Promptly When Due*

A. OWNER shall make payments to CONTRACTOR promptly when they are due as provided in paragraphs 14.02.C and 14.07.C.

8.05 *Lands and Easements; Reports and Tests*

A. OWNER's duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in paragraphs 4.01 and 4.05. Paragraph 4.02 refers to OWNER's identifying and making available to CONTRACTOR copies of reports of explorations and tests of subsurface conditions and drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site that have been utilized by ENGINEER in preparing the Contract Documents.

*See Supplementary Conditions

8.06* *Insurance*

A.* OWNER's responsibilities, if any, in respect to purchasing and maintaining liability and property insurance are set forth in Article 5.

8.07 *Change Orders*

A. OWNER is obligated to execute Change Orders as indicated in paragraph 10.03.

8.08 *Inspections, Tests, and Approvals*

A. OWNER's responsibility in respect to certain inspections, tests, and approvals is set forth in paragraph 13.03.B.

8.09 *Limitations on OWNER's Responsibilities*

A. The OWNER shall not supervise, direct, or have control or authority over, nor be responsible for, CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work. OWNER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

8.10 *Undisclosed Hazardous Environmental Condition*

A. OWNER's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in paragraph 4.06.

8.11 *Evidence of Financial Arrangements*

A. If and to the extent OWNER has agreed to furnish CONTRACTOR reasonable evidence that financial arrangements have been made to satisfy OWNER's obligations under the Contract Documents, OWNER's responsibility in respect thereof will be as set forth in the Supplementary Conditions.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION

9.01 *OWNER'S Representative*

A. ENGINEER will be OWNER's representative during the construction period. The duties and responsibilities and the limitations of authority of ENGINEER as OWNER's representative during construction are set forth in the Contract Documents and will not be changed without written consent of OWNER and ENGINEER.

9.02 *Visits to Site*

A. ENGINEER will make visits to the Site at intervals appropriate to the various stages of construction as ENGINEER deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of CONTRACTOR's executed Work. Based on information obtained during such visits and observations, ENGINEER, for the benefit of OWNER, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. ENGINEER will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. ENGINEER's efforts will be directed toward providing for OWNER a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, ENGINEER will keep OWNER informed of the progress of the Work and will endeavor to guard OWNER against defective Work.

B. ENGINEER's visits and observations are subject to all the limitations on ENGINEER's authority and responsibility set forth in paragraph 9.10, and particularly, but without limitation, during or as a result of ENGINEER's visits or observations of CONTRACTOR's Work ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work.

9.03* *Project Representative*

A. If OWNER and ENGINEER agree, ENGINEER will furnish a Resident Project Representative to assist ENGINEER in providing more extensive observation of the Work. The responsibilities and authority and limitations thereon of any such Resident Project Representative and assistants will be as provided in paragraph 9.10 and in the Supplementary Conditions. If OWNER designates another representative or agent to represent OWNER at the Site who is not ENGINEER's Consultant, agent or employee,

*See Supplementary Conditions

the responsibilities and authority and limitations thereon of such other individual or entity will be as provided in the Supplementary Conditions.

9.04 *Clarifications and Interpretations*

A. ENGINEER will issue with reasonable promptness such written clarifications or interpretations of the requirements of the Contract Documents as ENGINEER may determine necessary, which shall be consistent with the intent of and reasonably inferable from the Contract Docu-

ments. Such written clarifications and interpretations will be binding on OWNER and CONTRACTOR. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a written clarification or interpretation, a Claim may be made therefor as provided in paragraph 10.05.

9.05 *Authorized Variations in Work*

A. ENGINEER may authorize minor variations in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. These may be accomplished by a Field Order and will be binding on OWNER and also on CONTRACTOR, who shall perform the Work involved promptly. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of a Field Order, a Claim may be made therefor as provided in paragraph 10.05.

9.06 *Rejecting Defective Work*

A. ENGINEER will have authority to disapprove or reject Work which ENGINEER believes to be defective, or that ENGINEER believes will not produce a completed Project that conforms to the Contract Documents or that will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. ENGINEER will also have authority to require special inspection or testing of the Work as provided in paragraph 13.04, whether or not the Work is fabricated, installed, or completed.

9.07 *Shop Drawings, Change Orders and Payments*

A. In connection with ENGINEER's authority as to Shop Drawings and Samples, see paragraph 6.17.

B. In connection with ENGINEER's authority as to Change Orders, see Articles 10, 11, and 12.

C. In connection with ENGINEER's authority as to Applications for Payment, see Article 14.

9.08 *Determinations for Unit Price Work*

A. ENGINEER will determine the actual quantities and classifications of Unit Price Work performed by CONTRACTOR. ENGINEER will review with CONTRACTOR the ENGINEER's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). ENGINEER's written decision thereon will be final and binding (except as modified by ENGINEER to reflect changed factual conditions or more accurate data) upon OWNER and CONTRACTOR, subject to the provisions of paragraph 10.05.

9.09 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. ENGINEER will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. Claims, disputes and other matters relating to the acceptability of the Work, the quantities and classifications of Unit Price Work, the interpretation of the requirements of the Contract Documents pertaining to the performance of the Work, and Claims seeking changes in the Contract Price or Contract Times will be referred initially to ENGINEER in writing, in accordance with the provisions of paragraph 10.05, with a request for a formal decision.

B. When functioning as interpreter and judge under this paragraph 9.09, ENGINEER will not show partiality to OWNER or CONTRACTOR and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity. The rendering of a decision by ENGINEER pursuant to this paragraph 9.09 with respect to any such Claim, dispute, or other matter (except any which have been waived by the making or acceptance of final payment as provided in paragraph 14.07) will be a condition precedent to any exercise by OWNER or CONTRACTOR of such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any such Claim, dispute, or other matter.

*See Supplementary Conditions

9.10 *Limitations on ENGINEER's Authority and Responsibilities*

A. Neither ENGINEER's authority or responsibility under this Article 9 or under any other provision of the Contract Documents nor any decision made by ENGINEER in good faith either to exercise or not exercise such

authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by ENGINEER shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by ENGINEER to CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the perfomance of the Work. ENGINEER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

C. ENGINEER will not be responsible for the acts or omissions of CONTRACTOR or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. ENGINEER's review of the final Application for Payment and accompanying documentation and all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by paragraph 14.07.A will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals that the results certified indicate compliance with, the Contract Documents.

E. The limitations upon authority and responsibility set forth in this paragraph 9.10 shall also apply to ENGINEER's Consultants, Resident Project Representative, and assistants. See Article 18.

ARTICLE 10 - CHANGES IN THE WORK; CLAIMS

10.01 *Authorized Changes in the Work*

A. Without invalidating the Agreement and without notice to any surety, OWNER may, at any time or from time to time, order additions, deletions, or revisions in the Work by a Written Amendment, a Change Order, or a Work Change Directive. Upon receipt of any such document, CONTRACTOR shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

B. If OWNER and CONTRACTOR are unable to agree on entitlement to, or on the amount or extent, if any, of an adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a Work Change Directive, a Claim may be made therefor as provided in paragraph 10.05.

10.02 *Unauthorized Changes in the Work*

A. CONTRACTOR shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents as amended, modified, or supplemented as provided in paragraph 3.04, except in the case of an emergency as provided in paragraph 6.16 or in the case of uncovering Work as provided in paragraph 13.04.B.

10.03 *Execution of Change Orders*

A. OWNER and CONTRACTOR shall execute appropriate Change Orders recommended by ENGINEER (or Written Amendments) covering:

1. changes in the Work which are: (i) ordered by OWNER pursuant to paragraph 10.01.A, (ii) required because of acceptance of defective Work under paragraph 13.08.A or OWNER's correction of defective Work under paragraph 13.09, or (iii) agreed to by the parties;

2. changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive; and

3. changes in the Contract Price or Contract Times which embody the substance of any written decision rendered by ENGINEER pursuant to paragraph 10.05; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and Regulations, but during any such appeal, CONTRACTOR shall carry on the Work and adhere to the progress schedule as provided in paragraph 6.18.A.

10.04 *Notification to Surety*

A. If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times) is required by the provisions of any Bond to be given to a surety, the giving of any such notice will be CONTRACTOR's responsibility. The amount of each applicable Bond will be adjusted to reflect the effect of any such change.

10.05 *Claims and Disputes*

A. *Notice:* Written notice stating the general nature of each Claim, dispute, or other matter shall be delivered by the claimant to ENGINEER and the other party to the Contract promptly (but in no event later than 30 days) after the start of the event giving rise thereto. Notice of the amount or extent of the Claim, dispute, or other matter with supporting data shall be delivered to the ENGINEER and the other party to the Contract within 60 days after the start of such event (unless ENGINEER allows additional time for claimant to submit additional or more accurate data in support of such Claim, dispute, or other matter). A Claim for an adjustment in Contract Price shall be prepared in accordance with the provisions of paragraph 12.01.B. A Claim for an adjustment in Contract Time shall be prepared in accordance with the provisions of paragraph 12.02.B. Each Claim shall be accompanied by claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant believes it is entitled as a result of said event. The opposing party shall submit any response to ENGINEER and the claimant within 30 days after receipt of the claimant's last submittal (unless ENGINEER allows additional time).

B. *ENGINEER's Decision:* ENGINEER will render a formal decision in writing within 30 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any. ENGINEER's written decision on such Claim, dispute, or other matter will be final and binding upon OWNER and CONTRACTOR unless:

1. an appeal from ENGINEER's decision is taken within the time limits and in accordance with the dispute resolution procedures set forth in Article 16; or

2. if no such dispute resolution procedures have been set forth in Article 16, a written notice of intention to appeal from ENGINEER's written decision is delivered by OWNER or CONTRACTOR to the other and to ENGINEER within 30 days after the date of such decision, and a formal proceeding is instituted by the appealing party in a forum of competent jurisdiction within 60 days after the date of such decision or within 60 days after Substantial Completion, whichever is later (unless otherwise agreed in writing by OWNER and CONTRACTOR), to exercise such rights or remedies as the appealing party may have with respect to such Claim, dispute, or other matter in accordance with applicable Laws and Regulations.

C. If ENGINEER does not render a formal decision in writing within the time stated in paragraph 10.05.B, a decision denying the Claim in its entirety shall be deemed to have been issued 31 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any.

D. No Claim for an adjustment in Contract Price or Contract Times (or Milestones) will be valid if not submitted in accordance with this paragraph 10.05.

ARTICLE 11 - COST OF THE WORK; CASH ALLOWANCES; UNIT PRICE WORK

11.01 *Cost of the Work*

A. *Costs Included:* The term Cost of the Work means the sum of all costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, the costs to be reimbursed to CONTRACTOR will be only those additional or incremental costs required because of the change in the Work or because of the event giving rise to the Claim. Except as otherwise may be agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items, and shall not include any of the costs itemized in paragraph 11.01.B.

1. Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Such employees shall include without limitation superintendents, foremen, and other personnel employed full time at the Site. Payroll costs for employees not employed full time on the Work

shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits, which shall include social security contributions, unemployment, excise, and payroll taxes, workers' compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. The expenses of performing Work outside of regular working hours, on Saturday, Sunday, or legal holidays, shall be included in the above to the extent authorized by OWNER.

2. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds and returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

3. Payments made by CONTRACTOR to Subcontractors for Work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from subcontractors acceptable to OWNER and CONTRACTOR and shall deliver such bids to OWNER, who will then determine, with the advice of ENGINEER, which bids, if any, will be acceptable. If any subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work plus a fee, the Subcontractor's Cost of the Work and fee shall be determined in the same manner as CONTRACTOR's Cost of the Work and fee as provided in this paragraph 11.01.

4. Costs of special consultants (including but not limited to engineers, architects, testing laboratories, surveyors, attorneys, and accountants) employed for services specifically related to the Work.

5. Supplemental costs including the following:

a. The proportion of necessary transportation, travel, and subsistence expenses of CONTRACTOR's employees incurred in discharge of duties connected with the Work.

b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office, and temporary facilities at the Site, and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost, less market value, of such items used but not consumed which remain the property of CONTRACTOR.

c. Rentals of all construction equipment and machinery, and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by OWNER with the advice of ENGINEER, and the costs of transportation, loading, unloading, assembly, dismantling, and removal thereof. All such costs shall be in accordance with the terms of said rental agreements. The rental of any such equipment, machinery, or parts shall cease when the use thereof is no longer necessary for the Work.

d. Sales, consumer, use, and other similar taxes related to the Work, and for which CONTRACTOR is liable, imposed by Laws and Regulations.

e. Deposits lost for causes other than negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.

f. Losses and damages (and related expenses) caused by damage to the Work, not compensated by insurance or otherwise, sustained by CONTRACTOR in connection with the performance of the Work (except losses and damages within the deductible amounts of property insurance established in accordance with paragraph 5.06.D), provided such losses and damages have resulted from causes other than the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages, and expenses shall be included in the Cost of the Work for the purpose of determining CONTRACTOR's fee.

g. The cost of utilities, fuel, and sanitary facilities at the Site.

h. Minor expenses such as telegrams, long distance telephone calls, telephone service at the Site, expressage, and similar petty cash items in connection with the Work.

i. When the Cost of the Work is used to determine the value of a Change Order or of a Claim, the cost of premiums for additional Bonds and insurance required because of the changes in the Work or caused by the event giving rise to the Claim.

j. When all the Work is performed on the basis of cost-plus, the costs of premiums for all Bonds and insurance CONTRACTOR is required by the Contract Documents to purchase and maintain.

B. *Costs Excluded:* The term Cost of the Work shall not include any of the following items:

1. Payroll costs and other compensation of CONTRACTOR's officers, executives, principals (of partnerships and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expediters, timekeepers, clerks, and other personnel employed by CONTRACTOR, whether at the Site or in CONTRACTOR's principal or branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in paragraph 11.01.A.1 or specifically covered by paragraph 11.01.A.4, all of which are to be considered administrative costs covered by the CONTRACTOR's fee.

2. Expenses of CONTRACTOR's principal and branch offices other than CONTRACTOR's office at the Site.

3. Any part of CONTRACTOR's capital expenses, including interest on CONTRACTOR's capital employed for the Work and charges against CONTRACTOR for delinquent payments.

4. Costs due to the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied, and making good any damage to property.

5. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraphs 11.01.A and 11.01.B.

C. *CONTRACTOR's Fee:* When all the Work is performed on the basis of cost-plus, CONTRACTOR's fee shall be determined as set forth in the Agreement. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, CONTRACTOR's fee shall be determined as set forth in paragraph 12.01.C.

D. *Documentation:* Whenever the Cost of the Work for any purpose is to be determined pursuant to paragraphs 11.01.A and 11.01.B, CONTRACTOR will establish and maintain records thereof in accordance with generally accepted accounting practices and submit in a form acceptable to ENGINEER an itemized cost breakdown together with supporting data.

11.02 *Cash Allowances*

A. It is understood that CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums as may be acceptable to OWNER and ENGINEER. CONTRACTOR agrees that:

1. the allowances include the cost to CONTRACTOR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. CONTRACTOR's costs for unloading and handling on the Site, labor, installation costs, overhead, profit, and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances, and no demand for additional payment on account of any of the foregoing will be valid.

B. Prior to final payment, an appropriate Change Order will be issued as recommended by ENGINEER to reflect actual amounts due CONTRACTOR on account of

Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

11.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by CONTRACTOR will be made by ENGINEER subject to the provisions of paragraph 9.08.

B. Each unit price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR's overhead and profit for each separately identified item.

C. OWNER or CONTRACTOR may make a Claim for an adjustment in the Contract Price in accordance with paragraph 10.05 if:

1. the quantity of any item of Unit Price Work performed by CONTRACTOR differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and

2. there is no corresponding adjustment with respect any other item of Work; and

3. if CONTRACTOR believes that CONTRACTOR is entitled to an increase in Contract Price as a result of having incurred additional expense or OWNER believes that OWNER is entitled to a decrease in Contract Price and the parties are unable to agree as to the amount of any such increase or decrease.

ARTICLE 12 - CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES

12.01* *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Price shall be based on written notice submitted by the party making the Claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B.* The value of any Work covered by a Change Order or of any Claim for an adjustment in the Contract Price will be determined as follows:

1. where the Work involved is covered by unit prices contained in the Contract Documents, by application of such unit prices to the quantities of the items involved (subject to the provisions of paragraph 11.03); or

2. where the Work involved is not covered by unit prices contained in the Contract Documents, by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with paragraph 12.01.C.2); or

3. where the Work involved is not covered by unit prices contained in the Contract Documents and agreement to a lump sum is not reached under paragraph 12.01.B.2, on the basis of the Cost of the Work (determined as provided in paragraph 11.01) plus a CONTRACTOR's fee for overhead and profit (determined as provided in paragraph 12.01.C).

C. *CONTRACTOR's Fee:* The CONTRACTOR's fee for overhead and profit shall be determined as follows:

1. a mutually acceptable fixed fee; or

2. if a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. for costs incurred under paragraphs 11.01.A.1 and 11.01.A.2, the CONTRACTOR's fee shall be 15 percent;

b. for costs incurred under paragraph 11.01.A.3, the CONTRACTOR's fee shall be five percent;

c. where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of paragraph 12.01.C.2.a is that the Subcontractor who actually performs the Work, at whatever tier, will be paid a fee of 15 percent of the costs incurred by such Subcontractor under paragraphs 11.01.A.1 and 11.01.A.2 and that any higher tier Subcontractor and CONTRACTOR will each be paid a fee of five percent of the amount paid to the next lower tier Subcontractor;

*See Supplementary Conditions

d. no fee shall be payable on the basis of costs itemized under paragraphs 11.01.A.4, 11.01.A.5, and 11.01.B;

e. the amount of credit to be allowed by CONTRACTOR to OWNER for any change which results in a net decrease in cost will be the amount of the actual net decrease in cost plus a deduction in CONTRACTOR's fee by an amount equal to five percent of such net decrease; and

f. when both additions and credits are involved in any one change, the adjustment in CONTRACTOR's fee shall be computed on the basis of the net change in accordance with paragraphs 12.01.C.2.a through 12.01.C.2.e, inclusive.

12.02 *Change of Contract Times*

A. The Contract Times (or Milestones) may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Times (or Milestones) shall be based on written notice submitted by the party making the claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B. Any adjustment of the Contract Times (or Milestones) covered by a Change Order or of any Claim for an adjustment in the Contract Times (or Milestones) will be determined in accordance with the provisions of this Article 12.

12.03 *Delays Beyond CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of CONTRACTOR, the Contract Times (or Milestones) will be extended in an amount equal to the time lost due to such delay if a Claim is made therefor as provided in paragraph 12.02.A. Delays beyond the control of CONTRACTOR shall include, but not be limited to, acts or neglect by OWNER, acts or neglect of utility owners or other contractors performing other work as contemplated by Article 7, fires, floods, epidemics, abnormal weather conditions, or acts of God.

12.04 *Delays Within CONTRACTOR's Control*

A. The Contract Times (or Milestones) will not be extended due to delays within the control of CONTRACTOR. Delays attributable to and within the control of a Subcontractor or Supplier shall be deemed to be delays within the control of CONTRACTOR.

12.05 *Delays Beyond OWNER's and CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of both OWNER and CONTRACTOR, an extension of the Contract Times (or Milestones) in an amount equal to the time lost due to such delay shall be CONTRACTOR's sole and exclusive remedy for such delay.

12.06 *Delay Damages*

A. In no event shall OWNER or ENGINEER be liable to CONTRACTOR, any Subcontractor, any Supplier, or any other person or organization, or to any surety for or employee or agent of any of them, for damages arising out of or resulting from:

1. delays caused by or within the control of CONTRACTOR; or

2. delays beyond the control of both OWNER and CONTRACTOR including but not limited to fires, floods, epidemics, abnormal weather conditions, acts of God, or acts or neglect by utility

owners or other contractors performing other work as contemplated by Article 7.

B. Nothing in this paragraph 12.06 bars a change in Contract Price pursuant to this Article 12 to compensate CONTRACTOR due to delay, interference, or disruption directly attributable to actions or inactions of OWNER or anyone for whom OWNER is responsible.

ARTICLE 13 - TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

13.01 *Notice of Defects*

A. Prompt notice of all defective Work of which OWNER or ENGINEER has actual knowledge will be given to CONTRACTOR. All defective Work may be rejected, corrected, or accepted as provided in this Article 13.

13.02* *Access to Work*

A. OWNER, ENGINEER, ENGINEER's Consultants, other representatives and personnel of OWNER, independent testing laboratories, and governmental agencies with jurisdictional interests will have access to the Site and the Work at reasonable times for their observation, inspecting, and testing. CONTRACTOR shall provide them proper and safe conditions for such access and advise them of CONTRACTOR's Site safety procedures and programs so that they may comply therewith as applicable.

13.03* *Tests and Inspections*

A. CONTRACTOR shall give ENGINEER timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

B.* OWNER shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents except:

1. for inspections, tests, or approvals covered by paragraphs 13.03.C and 13.03.D below;

2. that costs incurred in connection with tests or inspections conducted pursuant to paragraph 13.04.B shall be paid as provided in said paragraph 13.04.B; and

3. as otherwise specifically provided in the Contract Documents.

C. If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, CONTRACTOR shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish ENGINEER the required certificates of inspection or approval.

D. CONTRACTOR shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for OWNER's and ENGINEER's acceptance of materials or equipment to be incorporated in the Work; or acceptance of materials, mix designs, or equipment submitted for approval prior to CONTRACTOR's purchase thereof for incorporation in the Work. Such inspections, tests, or approvals shall be performed by organizations acceptable to OWNER and ENGINEER.

E. If any Work (or the work of others) that is to be inspected, tested, or approved is covered by CONTRACTOR without written concurrence of ENGINEER, it must, if requested by ENGINEER, be uncovered for observation.

F. Uncovering Work as provided in paragraph 13.03.E shall be at CONTRACTOR's expense unless CONTRACTOR has given ENGINEER timely notice of CONTRACTOR's intention to cover the same and ENGINEER has not acted with reasonable promptness in response to such notice.

13.04 *Uncovering Work*

A. If any Work is covered contrary to the written request of ENGINEER, it must, if requested by ENGINEER, be uncovered for ENGINEER's observation and replaced at CONTRACTOR's expense.

B. If ENGINEER considers it necessary or advisable that covered Work be observed by ENGINEER or inspected or tested by others, CONTRACTOR, at ENGINEER's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as ENGINEER may require, that portion of the Work in

question, furnishing all necessary labor, material, and equipment. If it is found that such Work is defective, CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If, however, such Work is not found to be defective, CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Times (or Milestones), or both, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement, and reconstruction. If the parties are unable to agree as to the amount or extent thereof, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

*See Supplementary Conditions

13.05 *OWNER May Stop the Work*

A. If the Work is defective, or CONTRACTOR fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

13.06 *Correction or Removal of Defective Work*

A. CONTRACTOR shall correct all defective Work, whether or not fabricated, installed, or completed, or, if the Work has been rejected by ENGINEER, remove it from the Project and replace it with Work that is not defective. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs of repair or replacement of work of others).

13.07 *Correction Period*

A. If within one year after the date of Substantial Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be defective, or if the repair of any damages to the land or areas made available for CONTRACTOR's use by OWNER or permitted by Laws and Regulations as contemplated in paragraph 6.11.A is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with OWNER's written instructions: (i) repair such defective land or areas, or (ii) correct such defective Work or, if the defective Work has been rejected by OWNER, remove it from the Project and replace it with Work that is not defective, and (iii) satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others or other land or areas resulting therefrom. If CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, OWNER may have the defective Work corrected or repaired or may have the rejected Work removed and replaced, and all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others) will be paid by CONTRACTOR.

B. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications or by Written Amendment.

C. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph 13.07, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

D. CONTRACTOR's obligations under this paragraph 13.07 are in addition to any other obligation or warranty. The provisions of this paragraph 13.07 shall not be construed as a substitute for or a waiver of the provisions of any applicable statute of limitation or repose.

13.08 *Acceptance of Defective Work*

A. If, instead of requiring correction or removal and replacement of defective Work, OWNER (and, prior to ENGINEER's recommendation of final payment, ENGINEER) prefers to accept it, OWNER may do so. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) attributable to OWNER's evaluation of and determination to accept such defective Work (such costs to be approved by ENGINEER as to reasonableness) and the diminished value of the Work to the extent not otherwise paid by CONTRACTOR pursuant to this sentence. If any such acceptance occurs prior to ENGINEER's recommendation of final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and OWNER shall be entitled to an appropriate decrease in the Contract Price, reflecting the diminished value of Work so accepted. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If the acceptance occurs after such recommendation, an appropriate amount will be paid by CONTRACTOR to OWNER.

13.09 *OWNER May Correct Defective Work*

A. If CONTRACTOR fails within a reasonable time after written notice from ENGINEER to correct defective Work or to remove and replace rejected Work as required by ENGINEER in accordance with paragraph 13.06.A, or if CONTRACTOR fails to perform the Work in accordance with the Contract Documents, or if CONTRACTOR fails to comply with any other provision of the Contract Documents, OWNER may, after seven days written notice to CONTRACTOR, correct and remedy any such deficiency.

B. In exercising the rights and remedies under this paragraph, OWNER shall proceed expeditiously. In connection with such corrective and remedial action, OWNER may exclude CONTRACTOR from all or part of the Site, take possession of all or part of the Work and suspend CONTRACTOR's services related thereto, take possession of CONTRACTOR's tools, appliances, construction equipment and machinery at the Site, and incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow OWNER, OWNER's representatives, agents and employees, OWNER's other contractors, and ENGINEER and ENGINEER's Consultants access to the Site to enable OWNER to exercise the rights and remedies under this paragraph.

C. All Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred or sustained by OWNER in exercising the rights and remedies under this paragraph 13.09 will be charged against CONTRACTOR, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount of the adjustment, OWNER may make a Claim therefor as provided in paragraph 10.05. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of CONTRACTOR's defective Work.

D. CONTRACTOR shall not be allowed an extension of the Contract Times (or Milestones) because of any delay in the performance of the Work attributable to the exercise by OWNER of OWNER's rights and remedies under this paragraph 13.09.

ARTICLE 14 - PAYMENTS TO CONTRACTOR AND COMPLETION

14.01 *Schedule of Values*

A. The schedule of values established as provided in paragraph 2.07.A will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to ENGINEER. Progress payments on account of Unit Price Work will be based on the number of units completed.

14.02 *Progress Payments*

A.* *Applications for Payments*

1. At least 20 days before the date established for each progress payment (but not more often than once a month), CONTRACTOR shall submit to ENGINEER for review an Application for Payment filled out and signed by CONTRACTOR covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice, or other documentation warranting that OWNER has received the materials and equipment free and clear of all Liens and evidence that the materials and equipment are covered by appropriate property insurance or other arrangements to protect OWNER's interest therein, all of which must be satisfactory to OWNER.

2. Beginning with the second Application for Payment, each Application shall include an affidavit of CONTRACTOR stating that all previous progress payments received on account of the Work have been applied on account to discharge CONTRACTOR's legitimate obligations associated with prior Applications for Payment.

3. The amount of retainage with respect to pro-gress payments will be as stipulated in the Agreement.

*See Supplementary Conditions

B. *Review of Applications*

1. ENGINEER will, within 10 days after receipt of each Application for Payment, either indicate in writing a recommendation of payment and present the Application to OWNER or return the Application to CONTRACTOR indicating in writing ENGINEER's reasons for refusing to recommend payment. In the latter case, CONTRACTOR may make the necessary corrections and resubmit the Application.

2. ENGINEER's recommendation of any payment requested in an Application for Payment will constitute a representation by ENGINEER to OWNER, based on ENGINEER's observations on the Site of the executed Work as an experienced and qualified design professional and on ENGINEER's review of the Application for Payment and the accompanying data and schedules, that to the best of ENGINEER's knowledge, information and belief:

a. the Work has progressed to the point indicated;

b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Comple tion, to the results of any subsequent tests called for in the Contract Documents, to a final determination of quantities and classifications for Unit Price Work under paragraph 9.08, and to any other qualifications stated in the recommendation); and

c. the conditions precedent to CONTRACTOR's being entitled to such payment appear to have been fulfilled in so far as it is ENGINEER's responsibility to observe the Work.

3. By recommending any such payment ENGINEER will not thereby be deemed to have represented that: (i) inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to ENGINEER in the Contract Documents; or (ii) that there may not be other matters or issues between the parties

that might entitle CONTRACTOR to be paid additionally by OWNER or entitle OWNER to withhold payment to CONTRACTOR.

4. Neither ENGINEER's review of CONTRACTOR's Work for the purposes of recommending payments nor ENGINEER's recommendation of any payment, including final payment, will impose responsibility on ENGINEER to supervise, direct, or control the Work or for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for CONTRACTOR's failure to comply with Laws and Regulations applicable to CONTRACTOR's performance of the Work. Additionally, said review or recommendation will not impose responsibility on ENGINEER to make any examination to ascertain how or for what purposes CONTRACTOR has used the moneys paid on account of the Contract Price, or to determine that title to any of the Work, materials, or equipment has passed to OWNER free and clear of any Liens.

5. ENGINEER may refuse to recommend the whole or any part of any payment if, in ENGINEER's opinion, it would be incorrect to make the representations to OWNER referred to in paragraph 14.02.B.2. ENGINEER may also refuse to recommend any such payment or, because of subsequently discovered evidence or the results of subsequent inspections or tests, revise or revoke any such payment recommendation previously made, to such extent as may be necessary in ENGINEER's opinion to protect OWNER from loss because:

a. the Work is defective, or completed Work has been damaged, requiring correction or replacement;

b. the Contract Price has been reduced by Written Amendment or Change Orders;

c. OWNER has been required to correct defective Work or complete Work in accordance with paragraph 13.09; or

d. ENGINEER has actual knowledge of the occurrence of any of the events enumerated in paragraph 15.02.A.

C. *Payment Becomes Due*

1. Ten days after presentation of the Application for Payment to OWNER with ENGINEER's recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER to CONTRACTOR.

D. *Reduction in Payment*

1. OWNER may refuse to make payment of the full amount recommended by ENGINEER because:

a. claims have been made against OWNER on account of CONTRACTOR's performance or furnishing of the Work;

b. Liens have been filed in connection with the Work, except where CONTRACTOR has delivered a specific Bond satisfactory to OWNER to secure the satisfaction and discharge of such Liens;

c. there are other items entitling OWNER to a set-off against the amount recommended; or

d. OWNER has actual knowledge of the occurrence of any of the events enumerated in paragraphs 14.02.B.5.a through 14.02.B.5.c or paragraph 15.02.A.

2. If OWNER refuses to make payment of the full amount recommended by ENGINEER, OWNER must give CONTRACTOR immediate written notice (with a copy to ENGINEER) stating the reasons for such action and promptly pay CONTRACTOR any amount remaining after deduction of the amount so withheld. OWNER shall promptly pay CONTRACTOR the amount so withheld, or any adjustment thereto agreed to by OWNER and CONTRACTOR, when CONTRACTOR corrects to OWNER's satisfaction the reasons for such action.

3. If it is subsequently determined that OWNER's refusal of payment was not justified, the amount wrongfully withheld shall be treated as an amount due as determined by paragraph 14.02.C.1.

14.03 *CONTRACTOR's Warranty of Title*

A. CONTRACTOR warrants and guarantees that title to all Work, materials, and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to OWNER no later than the time of payment free and clear of all Liens.

14.04 *Substantial Completion*

A. When CONTRACTOR considers the entire Work ready for its intended use CONTRACTOR shall notify OWNER and ENGINEER in writing that the entire Work is substantially complete (except for items specifically listed by CONTRACTOR as incomplete) and request that ENGINEER issue a certificate of Substantial Completion. Promptly thereafter, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of the Work to determine the status of completion. If ENGINEER does not consider the Work substantially complete, ENGINEER will notify CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers the Work substantially complete, ENGINEER will prepare and deliver to OWNER a tentative certificate of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the certificate a tentative list of items to be completed or corrected before final payment. OWNER shall have seven days after receipt of the tentative certificate during which to make written objection to ENGINEER as to any provisions of the certificate or attached list. If, after considering such objections, ENGINEER concludes that the Work is not substantially complete, ENGINEER will within 14 days after submission of the tentative certificate to OWNER notify CONTRACTOR in writing, stating the reasons therefor. If, after consideration of OWNER's objections, ENGINEER considers the Work substantially complete, ENGINEER will within said 14 days execute and deliver to OWNER and CONTRACTOR a definitive certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative certificate as ENGINEER believes justified after consideration of any objections from OWNER. At the time of delivery of the tentative certificate of Substantial Completion ENGINEER will deliver to OWNER and CONTRACTOR a written recommendation as to division of responsibilities pending final payment between OWNER and CONTRACTOR with respect to security, operation, safety, and protection of the Work, maintenance, heat, utilities, insurance, and warranties and guarantees. Unless OWNER and CONTRACTOR agree otherwise in writing and so inform ENGINEER in writing prior to ENGINEER's issuing the definitive certificate of Substantial Completion, ENGINEER's aforesaid recommendation will be binding on OWNER and CONTRACTOR until final payment.

B. OWNER shall have the right to exclude CONTRACTOR from the Site after the date of Substantial Completion, but OWNER shall allow CONTRACTOR reasonable access to complete or correct items on the tentative list.

14.05 *Partial Utilization*

A. Use by OWNER at OWNER's option of any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which OWNER, ENGINEER, and CONTRACTOR agree constitutes a separately functioning and usable part of the Work that can be used by OWNER for its intended purpose without significant interference with CONTRACTOR's performance of the remainder of the Work, may be accomplished prior to Substantial Completion of all the Work subject to the following conditions.

1. OWNER at any time may request CONTRACTOR in writing to permit OWNER to use any such part of the Work which OWNER believes to be ready for its intended use and substantially complete. If CONTRACTOR agrees that such part of the Work is substantially complete, CONTRACTOR will certify to OWNER and ENGINEER that such part of the Work is substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. CONTRACTOR at any time may notify OWNER and ENGINEER in writing that CONTRACTOR considers any such part of the Work ready for its intended use and substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. Within a reasonable time after either such request, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of that part of the Work to determine its status of completion. If ENGINEER does not consider that part of the Work to be substantially complete, ENGINEER will notify OWNER and CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers that part of the Work to be substantially complete, the provisions of paragraph 14.04 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

2. No occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of paragraph 5.10 regarding property insurance.

14.06 *Final Inspection*

A. Upon written notice from CONTRACTOR that the entire Work or an agreed portion thereof is complete, ENGINEER will promptly make a final inspection with OWNER and CONTRACTOR and will notify CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. CONTRACTOR shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

14.07 *Final Payment*

A. *Application for Payment*

1. After CONTRACTOR has, in the opinion of ENGINEER, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, Bonds, certificates or other evidence of insurance certificates of inspection, marked-up record documents (as provided in paragraph 6.12), and other documents, CONTRACTOR may make application for final payment following the procedure for progress payments.

2. The final Application for Payment shall be accompanied (except as previously delivered) by: (i) all documentation called for in the Contract Documents, including but not limited to the evidence of insurance required by subparagraph 5.04.B.7; (ii) consent of the surety, if any, to final payment; and (iii) complete and legally effective releases or waivers (satisfactory to OWNER) of all Lien rights arising out of or Liens filed in connection with the Work.

3. In lieu of the releases or waivers of Liens specified in paragraph 14.07.A.2 and as approved by OWNER, CONTRACTOR may furnish receipts or releases in full and an affidavit of CONTRACTOR that: (i) the releases and receipts include all labor, services, material, and equipment for which a Lien could be filed; and (ii) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which OWNER or OWNER's property might in any way be responsible have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, CONTRACTOR may furnish a Bond or other collateral satisfactory to OWNER to indemnify OWNER against any Lien.

B. *Review of Application and Acceptance*

1. If, on the basis of ENGINEER's observation of the Work during construction and final inspection, and ENGINEER's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, ENGINEER is satisfied that the Work has been completed and CONTRACTOR's other obligations under the Contract Documents have been fulfilled, ENGINEER will, within ten days after receipt of the final Application for Payment, indicate in writing ENGINEER's recommendation of payment and present the Application for Payment to OWNER for payment. At the same time ENGINEER will also give written notice to OWNER and CONTRACTOR that the Work is acceptable subject to the provisions of paragraph 14.09. Otherwise, ENGINEER will return the Application for Payment to CONTRACTOR, indicating in writing the reasons for refusing to recommend final payment, in which case CONTRACTOR shall make the necessary corrections and resubmit the Application for Payment.

C. *Payment Becomes Due*

1. Thirty days after the presentation to OWNER of the Application for Payment and accompanying documentation, the amount recommended by ENGINEER will become due and, when due, will be paid by OWNER to CONTRACTOR.

14.08 *Final Completion Delayed*

A. If, through no fault of CONTRACTOR, final completion of the Work is significantly delayed, and if ENGINEER so confirms, OWNER shall, upon receipt of CONTRACTOR's final Application for Payment and recommendation of ENGINEER, and without terminating the Agreement, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by OWNER for Work not

fully completed or corrected is less than the retainage stipulated in the Agreement, and if Bonds have been furnished as required in paragraph 5.01, the written consent of the surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by CONTRACTOR to ENGINEER with the Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

14.09 *Waiver of Claims*

A. The making and acceptance of final payment will constitute:

1. a waiver of all Claims by OWNER against CONTRACTOR, except Claims arising from unsettled Liens, from defective Work appearing after final inspection pursuant to paragraph 14.06, from failure to comply with the Contract Documents or the terms of any special guarantees specified therein, or from CONTRACTOR's continuing obligations under the Contract Documents; and

2. a waiver of all Claims by CONTRACTOR against OWNER other than those previously made in writing which are still unsettled.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

15.01 OWNER May Suspend Work

A. At any time and without cause, OWNER may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by notice in writing to CONTRACTOR and ENGINEER which will fix the date on which Work will be resumed. CONTRACTOR shall resume the Work on the date so fixed. CONTRACTOR shall be allowed an adjustment in the Contract Price or an extension of the Contract Times, or both, directly attributable to any such suspension if CONTRACTOR makes a Claim therefor as provided in paragraph 10.05.

15.02 *OWNER May Terminate for Cause*

A. The occurrence of any one or more of the following events will justify termination for cause:

1. CONTRACTOR's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established under paragraph 2.07 as adjusted from time to time pursuant to paragraph 6.04);

2. CONTRACTOR's disregard of Laws or Regulations of any public body having jurisdiction;

3. CONTRACTOR's disregard of the authority of ENGINEER; or

4. CONTRACTOR's violation in any substantial way of any provisions of the Contract Documents.

B. If one or more of the events identified in paragraph 15.02.A occur, OWNER may, after giving CONTRACTOR (and the surety, if any) seven days written notice, terminate the services of CONTRACTOR, exclude CONTRACTOR from the Site, and take possession of the Work and of all CONTRACTOR's tools, appliances, construction equipment, and machinery at the Site, and use the same to the full extent they could be used by CONTRACTOR (without liability to CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere, and finish the Work as OWNER may deem expedient. In such case, CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by OWNER arising out of or relating to completing the Work, such excess will be paid to CONTRACTOR. If such claims, costs, losses, and damages exceed such unpaid balance, CONTRACTOR shall pay the difference to OWNER. Such claims, costs, losses, and damages incurred by OWNER will be reviewed by ENGINEER as to their reasonableness and, when so approved by ENGINEER, incorporated in a Change Order. When exercising any rights or remedies under this paragraph OWNER shall not be required to obtain the lowest price for the Work performed.

C. Where CONTRACTOR's services have been so terminated by OWNER, the termination will not affect any rights or remedies of OWNER against CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due CONTRACTOR by OWNER will not release CONTRACTOR from liability.

15.03 *OWNER May Terminate For Convenience*

A. Upon seven days written notice to CONTRACTOR and ENGINEER, OWNER may, without cause and without prejudice to any other right or remedy of OWNER, elect to terminate the Contract. In such case, CONTRACTOR shall be paid (without duplication of any items):

1. for completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. for expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses;

3. for all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred in settlement of terminated contracts with Subcontractors, Suppliers, and others; and

4. for reasonable expenses directly attributable to termination.

B. CONTRACTOR shall not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

15.04 *CONTRACTOR May Stop Work or Terminate*

A. If, through no act or fault of CONTRACTOR, the Work is suspended for more than 90 consecutive days by OWNER or under an order of court or other public authority, or ENGINEER fails to act on any Application for Payment within 30 days after it is submitted, or OWNER fails for 30 days to pay CONTRACTOR any sum finally determined to be due, then CONTRACTOR may, upon seven days written notice to OWNER and ENGINEER, and provided OWNER or ENGINEER do not remedy such suspension or failure within that time, terminate the Contract and recover from OWNER payment on the same terms as provided in paragraph 15.03. In lieu of terminating the Contract and without prejudice to any other right or remedy, if ENGINEER has failed to act on an Application for Payment within 30 days after it is submitted, or OWNER has failed for 30 days to pay CONTRACTOR any sum finally determined to be due, CONTRACTOR may, seven days after written notice to OWNER and ENGINEER, stop the Work until payment is made of all such amounts due CONTRACTOR, including interest thereon. The provisions of this paragraph 15.04 are not intended to preclude CONTRACTOR from making a Claim under paragraph 10.05 for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to CONTRACTOR's stopping the Work as permitted by this paragraph.

ARTICLE 16 - DISPUTE RESOLUTION*

16.01 *Methods and Procedures*

A. Dispute resolution methods and procedures, if any, shall be as set forth in the Supplementary Conditions. If no method and procedure has been set forth, and subject to the provisions of paragraphs 9.09 and 10.05, OWNER and CONTRACTOR may exercise such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any dispute.

ARTICLE 17 - MISCELLANEOUS*

17.01 *Giving Notice*

A. Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

17.02 *Computation of Times*

A. When any period of time is referred to in the Contract Documents by days, it will be computed to

exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

17.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract Documents, and the provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

17.04 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract Documents, as well as all continuing obligations indicated in the Contract Documents, will survive final payment, completion, and acceptance of the Work or termination or completion of the Agreement.

17.05 *Controlling Law*

A. This Contract is to be governed by the law of the state in which the Project is located.

SUPPLEMENTAL GENERAL CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (No. 1910-8, 1996 Edition) and other provisions of the Contract Documents as indicated below. All provisions, which are not so amended or supplemental, remain in full force and effect.

The terms used in these Supplementary Conditions will have the meanings indicated in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings indicated below, which are applicable to both the singular and plural thereof.

SC-6.10 Delete paragraph 6.10 in its entirely and insert the following in its place:

The owner qualifies for the state and local tax exemption in the purchase of certain materials and equipment the Contractor shall utilize the form provided herewith in exhibit "D".

SC-11.01 Delete paragraph 11.01 in its entirety.

SC-11.02 Delete paragraph 11.02 in its entirety.

SC-12.01B.25 & B.3. Delete paragraph 12.01B.2 & B.3 in its entirety.

SC-12.01.C.2 Delete paragraph 12.01.C.2 in its entirety.

SC Article 14.02 C.1 Replace **"Ten days"** with **"Thirty days"** to read as follows: Thirty days after presentation of the Application for Payment to OWNER with ENGINEER'S recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER TO CONTRACTOR.

SC Article 16 Add the following language at the end of the paragraph of Article 16:

There are no dispute resolution methods and procedures set forth in the Supplemental Conditions:

GENERAL PREVAILING WAGE LEGAL REQUIREMENTS

The Contractor's attention is called to Texas Government Code Chapter 2258, which must be complied with attached herewith as Exhibit "C"

GENERAL NOTES AND STANDARD SPECIFICATIONS

ITEM 247. Flexible Base

Flexible Base Type E will be composed of caliche (argillaceous Limestone, calcareous or calcareous clay particles) and may contain stone, conglomerate, gravel, sand or granular materials when these materials are in situ with the caliche.

Blended material for Flexible Base TY E GR 4

The Contractor may blend base material with another caliche source or with crushed concrete, meeting the requirements for TY "E" materials, provided a minimum of 50% caliche is used. The crushed concrete may contain sand or granular materials. Stabilizing additives will not be allowed in the raw crushed concrete base. Acceptance will be under the following conditions:

Condition One (1): When both components of the blend in their individual stockpiles meet all the physical requirements of this Item, then field blending will be allowed.

Condition Two (2): When only one component of the blend passes the physical requirements of this Item, the materials shall be blended through a plant for stockpile testing and approval.

Flexible Base (TY E GR 4) shall conform to the following requirements:

BEFORE LIME IS ADDED

Retained on Sq. Sieve	Percent Retained
2"	0
½"	20-60
No. 4	40-75
No. 40	70-90
Max. PI:	15
Max. Wet Ball PI:	15
Wet Ball Mill Max Amount:	50
Min. Comp. Strength PSI:	150 at 15 PSI lateral pressure
Triaxial Test	Tex-117-E

The Wet Ball Test (Tex-116-E) shall be run and the Plasticity Index of the material passing the No. 40 sieve shall be determined (Wet Ball PI).

After 1% lime (laboratory) is added to unlimed material

Max PI	12
Min. Comp. Strength PSI:	180 at 15 PSI Lateral Pressure
Triaxial Test (Lime Treated)	Tex-121-E

Technical Specifications

TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION
Item 247	Flexible Base
Item 340	Hot Mix Asphaltic Concrete Pavement
Item 400	Excavation and Backfill for Structures
Item 402	Trench Excavation Protection
Item 464	Reinforced Concrete Pipe
Item 479	Adjusting Manholes and Inlets
Item 502	Barricades, Signs and Traffic Handling
Item 530	Driveways and Turnouts
Item 5010	Construction Exists
Item 5249	Temporary Sediment Control Fence

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 247

FLEXIBLE BASE

247.1. Description. This Item shall govern for the delivery, stockpiling and/or the construction of foundation or base courses as herein specified and in conformity with the typical sections and to the lines and grades shown on the plans or established by the Engineer.

247.2. Materials. The flexible base material shall be crushed or uncrushed as necessary to meet the requirements herein, and shall consist of durable coarse aggregate particles and binding materials.

(1) General. When off-right-of-way sources are involved, the Con- tractor's attention is directed to Item 7, "Legal Relations and Responsibilities to the Public".

(2) Physical Requirements.

(a) General. All types shall meet the physical requirements for the specified grade(s) as set forth in Table 1.

Additives, such as, but not limited to, lime, cement or fly ash, shall not be used to alter the soil constants or strengths shown in Table 1, unless otherwise shown on the plans.

Unless otherwise shown on the plans, the base material shall have a minimum Bar Linear Shrinkage of 2 percent as determined by Test Method Tex-107-E, Part II.

The flexible base shall be one of the following types, as follows:

(b) Type A. Type A material shall be crushed stone produced from oversize quarried aggregate, sized by crushing and produced from a naturally occurring single source. Crushed gravel or uncrushed gravel shall not be acceptable for Type A material. No blending of sources and/or additive materials will be allowed in Type A material.

(c) Type B. Type B material shall be crushed or uncrushed gravel.

(d) Type C. Type C material shall be crushed gravel. Unless otherwise shown on the plans, crushed gravel shall have a minimum of 60 percent of the particles retained on the No. 4 sieve with two (2) or more crushed faces as determined by Test Method Tex-460-A, Part I.

(e) Type D. As shown on the plans.

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Highway: VARIOUS SUBDIVISIONS

TABLE 1
PHYSICAL REQUIREMENTS

GRADE 1	GRADE 2	GRADE 3
Triaxial Class 1: Min. compressive strength, psi: 45 at 0 psi lateral pressure and 175 at 15 psi lateral pressure	Triaxial Class 1 to 2.3: Min. compressive strength, psi: 35 at 0 psi lateral pressure and 175 at 15 psi lateral pressure	Triaxial Class - Unspecified
Master Grading	Master Grading	Master Grading
1-3/4" 0	2-1/2" 0	2-1/2" 0
7/8" 10-35	1-3/4" 0-10	1-3/4" 0-10
3/8" 30-50	No. 4 45-75	No. 4 30-75
No. 4 45-65	No. 40 60-85	No. 40 50-85
No. 40 70-85		
Max LL 35	Max LL 40	Max LL 40
Max PI 10	Max PI 12	Max PI 12
Wet Ball Mill Max 40	Wet Ball Mill Max 45	Wet Ball Mill Max 50
Max increase in passing No. 40 20	Max increase in passing No. 40 20	Max increase in Passing No. 40 20

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Highway: VARIOUS SUBDIVISIONS

247.2

GRADE 4	GRADE 5	GRADE 6
Triaxial Class Unspecified Master Grading 1-3/4" ..... 0 No. 4 ..... 45-75 No. 40 ..... 50-85 Max LL ..... 40 Max PI 12	Triaxial Class Unspecified Master Grading 1-3/4" ..... 0 No. 40 ..... 50-85 Max LL ..... 40 Max PI 12	As Shown on the Plans

Notes:
1. Gradation requirements are percent retained on square sieves.
2. When a magnesium soundness value is shown on the plans the material will be tested in accordance with Test Method Tex-411-A.
3. When lightweight aggregates are used, the wet ball mill requirements will not apply and the lightweight aggregate shall meet the Los Angeles Abrasion, Pressure Slaking and Freeze Thaw requirements of Item 303, "Aggregate for Surface Treatment (Lightweight)".

(3) Pilot Grading. When pilot grading is required on the plans, the flexible base shall not vary from the designated pilot grading of each sieve size by more than five (5) percentage points. However, the flexible base grading shall be within the master grading limits as shown in Table 1. The pilot grading may be varied by the Engineer as necessary to insure that the base material produced will meet the physical requirements shown in Table 1.

(4) Testing. Testing of flexible base materials shall be in accordance with the following Department standard laboratory test procedures:

Moisture Content	Tex-103-E
Liquid Limit	Tex-104-E
Plasticity Index	Tex-106-E
Bar Linear Shrinkage	Tex-107-E, Part II

Sieve Analysis	Tex-110-E
Moisture-Density Determination	Tex-113-E
Roadway Density	Tex-115-E
Wet Ball Mill	Tex-116-E
Triaxial Tests (Part I or II as selected by the Engineer)	Tex-117-E
Particle Count	Tex-460-A, Part I

Samples for testing the base material for triaxial class, soil constants, gradation and wet ball mill will be taken prior to the compaction operations.

(5) Tolerances. Unless otherwise shown on the plans, the limits establishing reasonably close conformity with the specified gradation and plasticity index are defined by the following:

(a) Gradation. The Engineer may accept the material, providing not more than one (1) out of the most recent five (5) consecutive gradation tests performed are outside the specified limits for master grading or pilot grading, as applicable, on any individual sieve by no more than five (5) percentage points.

(b) Plasticity Index. The Engineer may accept the material pro- viding not more than one (1) out of the most recent five (5) consecutive plasticity index samples tested are outside the specified limit by no more than two (2) percentage points.

(6) Material Sources. The flexible base material shall be furnished by the Contractor. When a non-commercial source is utilized, it shall be opened in such manner as to immediately expose the vertical faces of all the various strata of acceptable material. Unless otherwise approved by the Engineer, the material shall be secured and processed by successive vertical cuts extending through all of the exposed strata.

Unless otherwise shown on the plans, the flexible base material shall be temporarily stockpiled prior to delivery to the roadway. Unless other- wise shown on the plans, the stockpile shall not be less than 10 feet in height and shall be made up of layers not greater than two (2) feet in thickness. After a sufficient stockpile has been constructed the Contractor may proceed with loading from the stockpile for delivery. In loading from the stockpile for delivery, the material shall be loaded by making successive vertical cuts through the entire depth of the stockpile.

When temporary stockpiles are to be tested for acceptance prior to delivery to its intended use, any stockpile that has been sampled and accepted shall not have material

added or removed unless otherwise approved by the Engineer. The Contractor will be charged for additional sampling and testing required as a result of material being removed from a previously approved stockpile without the approval of the Engineer. Such charges will be deducted from the Contractor's estimates.

Blending of materials from more than one (1) source to produce Type B, C or D flexible base will be allowed when approved by the Engineer.

247.3. Construction Methods.

(1) Complete In Place

(a) Preparation of Subgrade or Existing Roadbed. Prior to de- livery of the base material, the subgrade or existing roadbed shall be shaped to conform to the typical sections, shown on the plans or established by the Engineer. This work shall be done in accordance with the provision of the applicable bid items.

When shown on the plans and directed by the Engineer, the Contractor shall proof roll the roadbed in accordance with Item 216, "Rolling (Proof)". Soft spots shall be corrected as directed by the Engineer.

(b) First Course. It shall be the responsibility of the Contractor to deliver the required amount of base material to each 100 foot station. Base material shall be spread uniformly and shaped the same day as delivered. In the event inclement weather or other unforeseen circumstances render this impractical, the material shall be shaped as soon as practical.

Prior to compacting the flexible base, the flexible base material shall be bladed and shaped to conform to the typical sections as shown on the plans. All areas of segregated coarse or fine material shall be corrected or removed and replaced with well graded material, as directed by the Engineer and at the Contractor's expense.

The Contractor shall sprinkle for dust control as directed by the Engineer.

(c) Succeeding or Finish Courses. Construction methods shall be the same as required for the first course. Throughout this entire operation, the shape of each course shall be maintained by blading. Upon completion, the surface shall be smooth and in conformity with the typical section as shown on the plans and the established lines and grades. Prior to placing the surfacing on the completed base, the base shall be cured to the extent directed by the Engineer.

(d) Compaction Method. The flexible base shall be compacted by "Density Control" as shown on the plans. Water used for compaction shall conform to the material requirements of Item 204, "Sprinkling".

The flexible base shall be sprinkled as required and compacted to the extent necessary to provide not less than 100 percent density as determined by Test Method Tex-113-E, unless otherwise shown on the plans. After each section of flexible base is completed, tests as necessary will be made by the Engineer in accordance with Test Method Tex-115-E. When the material fails to meet the density requirements, or it loses the required stability, density or finish before the next course is placed or the project is completed, it shall be reworked and retested in accordance with Section 247.3.(1)(e).

(e) Reworking a Section. Should the base course, due to any reason or cause, lose the required stability, density or finish before the surfacing is complete, it shall be reworked, recompacted and refinished at the sole expense of the Contractor.

(f) Tolerances. Tolerances shall conform to the following:

(i) Density Tolerances. The Engineer may accept the work pro- viding not more than one (1) out of the most recent five (5) consecutive density tests performed is below the specified density, and providing that the failing test is no more than three (3.0) pounds per cubic foot below the specified density.

(ii) Grade Tolerances. In areas on which surfacing is to be placed, any deviation in excess of 1/4 inch in cross section or 1/4 inch in a length

of 16 feet measured longitudinally shall be corrected by loosening, adding or removing material, reshaping and recompacting by sprinkling and rolling.

(g) **Thickness Measurement.** When the measurement is by the square yard, the flexible base will be measured for depth in units of 4000 square yards, or fraction thereof. The measurements will be at location(s) determined by the Engineer and performed in accordance with Test Method Tex-140-E. In any unit where flexible base is deficient by more than 1/2 inch in thickness, the deficiency shall be corrected by scarifying, adding material as required, reshaping, recompacting and refinishing at the Contractor's expense.

(2) **Roadway Delivery.** It shall be the responsibility of the Contractor to deliver the required amount of base material to each 100 foot station. All processing or manipulations will be in accordance with the applicable bid items.

(3) **Stockpile Delivery.** It shall be the responsibility of the Contractor to prepare the stockpile site, to provide and deliver the required amount of base material to the designated stockpile site and to construct the stockpile. Unless otherwise shown on the plans, the stockpile shall not be less than ten (10) feet in height and shall be made up of layers not to exceed two (2) feet in thickness.

247.4. Measurement. This Item will be measured by either Measurement Class 1, 2, 3, 4, or 5 as shown on the plans:

(1) **Measurement Class 1.** Measurement will be by the cubic yard in vehicles of uniform capacity.

(2) **Measurement Class 2.** Measurement will be by the ton of 2000 pounds dry weight in vehicles as delivered. A set of standard platform truck scales conforming to the requirements of Item 520, "Weighing and Measuring Equipment", shall be furnished by the Contractor and placed at a location approved by the Engineer. When the material is weighed during mixing or batching, reweighing will not be necessary. The dry weight will be determined by deducting the weight of the moisture in the material at the time of weighing from the gross weight of the material. The moisture in the material will be determined in accordance with Test Method Tex-103-E at least once each day and more often if conditions warrant.

(3) Measurement Class 3. Measurement will be by the cubic yard in the final stockpile position. The volume of flexible base will be computed in place between the natural ground and the top of the stockpile by the method of average end areas.

(4) Measurement Class 4. Measurement will be by the cubic yard in the completed and accepted final position. The volume of base course will be computed in place between the original subgrade or subbase surfaces, and the lines, grades and slopes of the accepted base course as shown on the plans by the method of average end areas.

Measurement Class 4 is plan quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment is required, additional measurements or calculations will not be required. No payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans.

(5) Measurement Class 5. Measurement will be by the square yard of surface area in the completed and accepted position. The surface area of the base course will be based on the width of flexible base as shown on the plans.

Measurement Class 5 is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment is required, additional measurements or calculations will not be required. No payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans.

247.5. Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Flexible Base (Complete in Place)" of the type, grade and measurement class specified; for "Flexible Base (Roadway Delivery)" of the type, grade and measurement class specified; and for "Flexible Base (Stockpile Delivery)" of the type, grade and measurement class specified. This price shall be full compensation for securing and furnishing all materials, including royalty and freight involved; for furnishing scales and labor involved in weighing the material when required; for loosening, blasting, excavating, screening, crushing and temporary stockpiling when required; for loading all materials; for all hauling and delivering and for all manipulations; sprinkling; for rolling, except for proof rolling; sprinkling for dust control, for labor, tools and incidentals necessary to complete the work except as follows:

Project Number: BORDER COLONIA ACCESS PROGRAM

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Highway: VARIOUS SUBDIVISIONS

When the plans specify "Flexible Base (Complete in Place)", the unit price bid shall be full compensation for shaping and fine grading the roadbed; and for spreading, mixing, blading, compacting, shaping, finishing, and curing the base material.

When the plans specify "Flexible Base (Roadway Delivery)", the unit price bid will not include processing at the roadway. Measurement will be only by Measurement Class 1 or 2.

When the plans specify "Flexible Base (Stockpile Delivery)", the unit price bid also will be full compensation for preparing the stockpile area and for spreading and shaping the material in the stockpile. Measurement will be only by Measurement Class 1, 2, or 3.

When proof rolling is shown on the plans, and when directed by the Engineer, it will be paid for in accordance with Item 216, "Rolling (Proof)".

When subgrade is constructed under this project, correction of soft spots will be at the Contractor's expense. When subgrade is not constructed under this project, correction of soft spots in the subgrade or existing roadbed will be in accordance with Article 4.3.

SPECIFICATION AS PER HIDALGO COUNTY For Colonia Program

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Hot Mix Asphaltic Concrete Pavement

PART 1 - GENERAL

1.01 DESCRIPTION:

A. Hot mix asphalt concrete (HMAC) pavement shall consist of a binder course, a leveling up course, a surface course or a combination of the courses as shown on the plans, or as directed by the ENGINEER.

B. HMAC pavement shall be composed of a compacted mixture of mineral aggregate and asphaltic material, constructed on previously completed and approved subgrade, subbase course, base course, or existing pavement.

C. HMAC pavement shall be in accordance with the specifications herein and in conformity with the lines, grades, quantities and typical sections in the contract and/or as directed by the ENGINEER.

1.02 QUALITY CONTROL:

A. HMAC pavement and its constituent part shall conform to the ASTM, AASHTO and/or Texas SDHPT test methods noted below.

PART 2 - PRODUCTS

2.01 ASPHALTIC MATERIALS:

A. Asphalt cement binders shall be uncracked petroleum asphalt and shall be carefully refined, by steam, vacuum, or solvent, from asphaltic or semi-asphaltic base crude petroleum at a temperature not to exceed 700 degrees F. Asphalt cements shall be free from thermal decomposition products and shall not be blended with any materials which have been subjected to cracking or produced from a crude petroleum source other than that of the original material. The asphalt cement shall not contain residues from non-asphaltic sources. Asphalt cement shall be homogeneous, free from water, and shall not foam when heated to 347 degrees F.

B. Paving asphalt shall be classified by penetration or viscosity and shall conform to the requirements set forth in one of the following tables as designated by the ENGINEER. The CONTRACTOR may supply asphalt meeting the requirements of one of the following tables provided that he obtains prior approval of the ENGINEER and with the provision that once approval has been obtained, that the CONTRACTOR will remain with that grade throughout the project.

TABLE 02612-1

Specification Designation	AASHTO Test Method	ASTM Test Method	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250
Flash Point (Open cup) Min.	T48	D92	450	450	450	425	350	
Penetration of Orig. Sample at 77	T49	D5	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250

Thin-Film Oven Loss, Hours at 325 F, % Max	T179		D1754	0.75		0.75		0.75	0.75	1.00	1.00
Test of Residue from Thin-Film Oven Test: % of Orig. Pen., Min.	T49	D5	52	50	50	50	50	50			
Ductility at 77 F, cm. after Loss at 325 F, Min.	T51	D113	50	50	100	100	100	100			
Solubility in CC1 4 Min.	T44*	None	99.5	99.5	99.5	99.5	99.5	99.5			
Reaction to Spot Test	T102**	None	-0-	-0-	-0-	-0-	-0-	-0-			

* Procedure No. 1 with CC1 4 substituted for CS2.

** Using 85% Standard Naphtha Solvent and 15% xylene.

TABLE 02612-2

TYPE-GRADE	OA-30 Min.	OA-30 Max	OA-175*8 Min.	OA-175*8 Max	OA-400 Min.	OA-400 Max
Penetration at 32 F, 200g., 60 sec	15	--	--	--	--	--
Penetration at 77 F, 100g., 5 sec	25	35	150	200	--	--
Penetration at 115 F, 50g., 5 sec	--	65	--	--	--	--
Ductility at 77 F, 5 Original OA	2	--	70	--	--	--
Flash Point C.O.C.,F	450	--	425	--	425	--
Softening Point, R.&B.,F	185	--	95	130	--	--
Thin Film Oven Test, 1/8 in.Film 50 g., 5hrs.,325 F, % Loss by wt	--	0.4	--	1.4	--	2.0
Penetration of Residue, at 77 F, 100g., 5 sec. % of Original Pen	--	--	40	--	--	--
Ductility of Residue at 77 F, 5						

cm/min., cms	--	--	--	100	--	--						
Solubility in Trichloroethylene, %	99.0	--	99.0	--	99.0	--						
Spot Test on Original OA	Neg.		Neg.		Neg.							
Float Test at 122 F, sec	--	--	--	--	120	150						
Test on 85 to 115 Pen.Residue*												
Residue by Wt., %	--	--	--	--	75	--						
Ductility, 77 F, 5 cm/min:												
Original Res., cms	--	--	--	--	100	--						
Subjected to Thin Film Test, cms	--	--	--	--	100	--						

*Determined by Vacuum Distillation (by evaporation if unable to reduce by vacuum).

**For use with Latex Additive only.

TABLE 02612-3

PROPERTIES	AC-1.5		AC-3		AC-5		AC-10		AC-20		AC-20	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Viscosity, 140F Stokes	150	50	300	100	500	100	1000	200	2000	400	4000	800
Viscosity, 275 F stokes.	0.7	--	1.1	--	1.4	--	1.9	--	2.5	--	3.5	--
Penetration, 77 F 100 g, 5 sec. .	250	--	210	--	135	--	85	--	55	--	35	--
Flash Point, C.O.C.,F. . . .	425	--	425	--	425	--	450	--	450	--	450	--
Solubility in trichloroethylene, percent. . .	99.0	--	99.0	--	99.0	--	99.0	--	99.0	--	99.0	--
Test on residues from thin film oven test: Viscosity, 140F stokes.	--	450	--	900	1500	--	3000	--	6000	--	--	12000
Ductility, 77 F, 5 cms per min,cms	100	--	100	--	100	--	70	--	50	--	30	--
Spot test. . . .	Negative for all grades											

C. A minimum of two percent, by weight, latex additive (solids basis) shall be added to the OA-175 Asphalt or to AC-5 Asphalt when specified in the contract. The latex additive shall be governed by the following specifications:

The latex is to be an anionic emulsion of butadiene-styrene low-temperature copolymer in water, stabilized with fatty-acid soap so as to have good storage stability, and possessing the following properties:

Monomer ratio, B/S	70/30
Minimum solids content	67%
Solids content per gal.@ 67%	5.3 lbs.
Coagulum on 80-mesh screen	0.01% max.
Type Anti-oxidant	staining
Mooney viscosity of Polymer(M/L 4@212F)	100 min.
pH of Latex	9.4 - 10.5
Surface tension	28-42 dynes/cm2

The finished latex-asphalt blend shall met the following requirements:

Viscosity at 140 F, stokes	1500 max.
Ductility at 39.2 F. 1 cm. per., cm	100 min.

D. Asphalt content shall be within the limits noted below:

HMAC Type	Percent of Mixture by Weight	Percent of Mixture by Volume
"D"	4.0 - 8.0	9.0 - 19.0

E. At the time of delivery of each shipment of asphalt, the vendor supplying the material shall deliver to the purchaser certified copies of the test report which shall indicate the name of the vendor, type and grade of asphalt delivered, date and point of delivery, quantity delivered, delivery ticket number, and results of the above-specified tests. The test report shall be certified and signed by an authorized representative of the vendor that the product delivered conforms to the specifications for the type and grade indicated.

F. Until the certified test reports and samples of the material have been checked by the ENGINEER to determine their conformity with the prescribed requirements, the material to which such report relates an any work in which it may have been incorporated as an integral component will be only tentatively accepted by the County and/or City. Final acceptance will be dependent upon the determination of the ENGINEER that the material involved fulfills the requirements prescribed therefor. The certified test reports and the testing required in connection with the reports will be at the expense to the County and/or City.

G. Unless otherwise specified in these specifications or in the Supplementary Specifications, the various grades of paving asphalt shall be applied at a temperature range of from 210 F, the exact temperature to be determined by the ENGINEER.

H. Paving asphalt shall be heated in such a manner that steam or hot oils will not be introduced directly into the paving asphalt during heating. The CONTRACTOR shall furnish and keep on the site, at all times, an accurate thermometer suitable for determining the temperature of the paving asphalt.

I. HMAC asphalt shall be the grade having the highest penetration, within specified limits, to produce a mix having a maximum stability of the compacted mixtures.

J. Only one (1) grade of asphalt 64-22 (AC-20) shall be required unless otherwise shown on the plans or as required by the ENGINEER.

2.02 AGGREGATES:

A. HMAC aggregate will be tested in accordance with the following test:

AASHTO T-30	Mechanic Testing
AASHTO T-27	Passing No. 200 Sieve
AASHTO T-89	Liquid Limit
AASHTO T-96	Los Angeles Abrasion
AASHTO T-104	Soundness (Magnesium Sulfate)
ASTM C – 131	Resistance to Degradation
ASTM C – 136	Sieve Analysis
ASTM C – 2419	Sand Equivalence Value

SDHPT Tex - 106-EMethod of Calculating Plasticity Index of Solids

SDHPT Tex-217 – F(I & II) Determination of Deleterious Materials and Decantation Test

SDHPT Tex-203 – FQuality Tests for Mineral Aggregates

B. Aggregates shall have an abrasion of not more than 40 for all course except the non-skid surface course, which shall have an abrasion of not more than 35.

C. When property proportioned, HMAC aggregate shall produce a gradation which will conform to the limitations for classification for HMAC type shown below, or as directed by the ENGINEER.

D. Course aggregate to be crushed limestone rock or crushed gravel with hydrated lime or limestone filler. (Crushed gravel shall be per Highway Department Specifications.)

E. Binder aggregate to be composed of not less then 15% field sand or as directed by the engineer.

4. Type "D" - Fine Graded Surface Course

	Percent Aggregate by Weight or Volume
Passing 1/2" sieve	to 100
Passing 3/8" sieve	85 to 100
Passing 3/8" sieve, retained on No.4 sieve	21 to 53
Passing No.4 sieve, retained on No.10 sieve	11 to 32
Total retained on No.10 sieve	54 to 74
Passing No.10 sieve, retained on No.40sieve	6 to 32
Passing No.40 sieve, retained on No.80sieve	4 to 27
Passing No.80 sieve,retained on No.200sieve	3 to 27
Passing No.200 sieve	1 to 8

2.03 PRIME COAT:

A. Prime coat, when specified on the plans, or as directed by the ENGINEER, shall be in accordance with Section 02610 - Prime Coat, and as specified herein.

B. Prime coat shall be applied to surfaces of bases at least 12 hours prior to placing the HMAC unless otherwise directed by the ENGINEER.

C. Asphalt prime shall be applied uniformly at the rate of 0.20 to 0.30 gallon per square yard or as directed by the ENGINEER. It shall be applied only when permitted by the ENGINEER and when the air temperature is 40 F and rising.

D. In order to prevent lapping at the junction of two applications, the distributor shall be promptly shut off. A hand spray shall be used to touch up all spots unavoidably missed by the distributor.

E. Immediately prior to application of the asphalt prime, an inspection will be made by the ENGINEER to verify that the base course has been constructed as specified. Also, all loose and foreign material shall be removed by light sweeping. Material so removed shall not be mixed with cover aggregate.

F. The surface to be primed shall be in a smooth an well-compacted condition, true to grade and cross section, and free from ruts and inequalities.

G. The pressure distributor used for applying prime coat material shall be equipped with pneumatic tires and shall be so designed and operated as to distribute the prime material in a uniform spray without atomization, in the amount an between the limits of temperature specified. It shall be equipped with a speed tachometer registering feet per minute and so located as to be visible to the truck driver to enable him to maintain the constant speed required for application at the specified rate.

H. The pressure distributor shall be equipped with a tachometer registering the pump speed, pressure gauge, and a volume gauge. The rates of application shall not vary from the rates specified by the ENGINEER by more than 10%. Suitable means for accuracy indicating at all times the temperature of the prime material shall be provided. The thermometer well shall be so placed as not to be in contact with a heating tube.

I. The distributor shall be so designed that the normal width of application shall be not less than 6 feet, with provisions for the application of lesser width when necessary. If provided with heating attachments, the distributor shall be so equipped and operated that the prime material shall be circulated or agitated through the entire heating process.

J. The asphalt prime coat should preferably be entirely absorbed by the base course and, therefore, require no sand cover. If, however, it has not been completely absorbed prior to the start of placing the asphalt concrete mixture and in the meantime it is necessary to permit traffic thereon, just sufficient sand shall be spread over the surface to blot up the excess liquid asphalt and prevent picking it up under traffic. Also, sand shall be used in areas where traffic may pass over the prime coat. Prior to placing the asphalt concrete, loose or excess sand shall be swept from the base. If a sand cover is specified in the Supplementary Specifications or noted on the plans to cover asphalt prime, it shall be applied within 4 hours after the application of said prime coat, unless otherwise ordered by the ENGINEER.

K. Liquid asphalt shall be prevented from spraying upon adjacent pavements, structures, guard rails, guide posts, culvert markers, trees, and shrubbery that are not to be removed; adjacent property and improvements; and other facilities or that portion of the traveled way being used by traffic.

L. The CONTRACTOR shall protect the prime coat against all damage and markings, both from and other traffic. Barricades shall be placed where necessary to protect the prime coat. If, after prime coat has been applied satisfaction of the ENGINEER and has bee accepted by him, it is distributed by negligence on the part of the CONTRACTOR, it shall be restored at his expense to its condition at the time of acceptance. No material shall be placed until the prime coat is in a condition satisfactory to the ENGINEER.

2.04 TACK COAT:

A. If the asphalt concrete pavement is being constructed directly upon an existing hard-surfaced pavement, a tack coat shall be evenly and uniformly applied to such existing pavement proceeding the placing of the asphalt concrete. The surface shall be free of water, all-foreign material, or dust when the tack coat is applied. No

greater area shall be treated in any one day than will be covered by the asphalt concrete during the same day. Traffic will not be permitted over tack coating.

B. Tack coat for HMAC shall consist of either rapid curing cut-back asphalt RC-2 diluted by addition of (not to exceed 15 percent by volume) an approved grade of gasoline and/or kerosene; emulsified asphalt, EA-11M diluted with 50 percent water, or a cut-back asphalt made by combining 50 to 70 percent of the asphaltic materials specified for the paving mixture with 30 to 50 percent gasoline and/or kerosene by volume.

C. Tack coat shall conform to the requirements of Section 02620 - Tack Coat, or as specified herein.

D. Application rate shall be 0.10 to 0.15 gallons per square yard as directed by the ENGINEER.

E. A similar tack coat shall be applied to the surface of any course if, in the opinion of the ENGINEER, the surface is such that a satisfactory bond cannot be obtained between it and the succeeding course.

F. When required, the contact surfaces of all cold pavement joints, curbs, gutters, manholes, and the like shall be painted with a tack coat immediately before the adjoining asphalt concrete is placed. Asphalt tack coat shall be applied in controlled amounts as shown on the plans or determined by the ENGINEER. Surfaces where a tack coat is required shall be cleaned to the satisfaction of the ENGINEER before the tack coat is applied.

2.05 MINERAL FILLER:

A. Mineral filler, other than hydrated lime, shall consist of a thoroughly dry stone dust, portland cement or other mineral dust approved by the ENGINEER.

B. The mineral filler shall be free from foreign or other deleterious matter.

C. When tested by the method outlined in SDHPT Test Method Tex-200-F (Part 1 or 3), mineral filler shall meet the following gradations by weight:

Passing No. 30 Sieve	95-100%
Passing No. 80 Sieve	75%
Passing No. 200 Sieve	55%

2.06 Anti-Stripping compound, as required in the job mix formula, shall be furnished in the amounts calculated therein. Lime 1% by wt. of aggregate.

2.07 JOB MIX FORMULA:

A. A job mix formula based on representative samples, including filler if required, shall be determined by the ENGINEER, or submitted by the CONTRACTOR for approval of the ENGINEER.

B. The resultant job mix formula shall be within the master range for the specified type of HMAC.

C. The job mix formula for each mixture shall established a single percentage of aggregate passing each required sieve size, and a single percentage of bituminous material to be added to the aggregate and shall provide for 3 to 5% air voids in the resultant design mix.

During the mix design process the ENGINEER will consider other factors, in addition to air voids and Marshall stability, such as durability, water resistance and asphalt film thickness when developing the mix design.

D. After the job mix formula is established, mixtures for the project shall conform thereto within the following tolerances which may fall outside of the specified master range:

.....Percent by Weight or
.....Volume as Applicable

Passing 1-3/4" sieve, retained on 7/8" sieve	Plus or minus 5
Passing 7/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 5/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 3/8" sieve, retained on No.4 sieve	Plus or minus 5
Passing No.4 sieve, retained on No.10 sieve	Plus or minus 5
Total retained on No.10 sieve	Plus or minus 5
Passing No.10 sieve, retained on No.40 sieve	Plus or minus 3
Passing No.40 sieve, retained on No.80 sieve	Plus or minus 3
Passing No.80 sieve, retained on No.200 sieve	Plus or minus 3
Passing No.200 sieve	Plus or minus 3
Asphaltic Material wt or 1.2 by vol.	Plus or minus 0.05 by
Mixing Temperature	Plus or minus 20 F

E. Asphaltic mixture shall be tested in accordance with SDHPT Test Method Tex-200-4 (Part I or Part III) and shall have the following laboratory values:

	Surface Course	Base Course
Density-- Minimum	95%	95%
Maximum	99%	99%
Optimum	97%	97%
Voids	3 - 7%	4 - 7%
Voids Filled With Asphalt	75 - 85%	65 - 80%
Sand Equivalent	45	45

Combined mineral aggregate prior to additional of asphalt and mineral.

2.08 EQUIPMENT:

A. All equipment for the handling of all material, mixing, and placing of HMAC shall be in accordance with the provisions of Texas SDHPT Item 340.

2.09 STOCKPILING, STORAGE, PROPORTIONING AND MIXING:

A. Stockpiling, storage proportioning and mixing operations shall be in accordance with the Provisions of Texas SDHPT Item 340.

PART 3 - EXECUTION

3.01 WEATHER AND TEMPERATURE LIMITATIONS:

A. Asphaltic mixture, when placed with a spreading and finishing machine, or the tack coat shall not be placed when the air temperature is 50 F and falling, but may be placed when the air temperature is 40 F and rising.

B. Asphaltic mixture, when placed with a motor grader, shall not be placed when the air temperature is 60 F and falling, but may be placed when the air temperature is 50 F and rising.

C. Mat thicknesses of 1½ inches and less shall not be placed when the temperature on which the mat is to be laid is below 50 F.

D. No tack coat or asphaltic mixture shall be placed when the humidity, general weather conditions and temperature and moisture condition of the base, in the opinion of the ENGINEER, are unsuitable.

D. If, after being discharged from the mixer and prior to placing, the temperature of the asphaltic mixture is 50 F or more below the temperature established by the ENGINEER, all or any part of the load may be rejected and payment will not be made for the rejected material.

3.02 EQUIPMENT:

A. Hauling Equipment:

1. Trucks used for hauling asphaltic mixtures shall have tight, clean, smooth metal beds which have been thinly coated with a minimal amount of paraffin oil, lime slurry, tine solution or other approved material to prevent mixture adhesion to the bed.
2. The dispatching of hauling equipment shall be arranged so that all material delivered may be placed and all rolling completed during daylight hours, unless otherwise directed by the ENGINEER.

3. All trucks shall be equipped with a cover of canvas, or other suitable material to protect the mixture from weather or on hauls where the temperature of the mixture will fall below specified level. Use of covers will be as directed by the ENGINEER.

B. Rollers:

1. Pneumatic Tile Roller. This roller shall consist of not less than seven pneumatic tire wheels, running on axles in such manner that the rear group of tires shall cover the entire gap between adjacent tires of the forward group; mounted in a rigid frame; and provided with a loading platform or body suitable for ballast loading. The front axle shall be attached to the frame in such manner that the roller may be turned within a minimum circle. The tire shall afford surface contact pressures up to 90 pounds per square inch or more. The roller shall be so constructed as to operate in both a forward and a reverse direction with suitable provisions for moistening the surface of the tires while suitable provisions for moistening the surface of the tires while operating; and shall be approved by the ENGINEER.

2. Two Axle Tandem Roller. This roller shall be acceptable power-driver, steel-wheel, tandem roller weighing not less than eight tons. It must operate in forward and reverse directions; contain provision for moistening the surface of the wheels while in motion; and shall be approved by the ENGINEER.

3. Three Wheel Roller. This roller shall be an acceptable power- driven, all steel three wheel roller weighing not less than 10 tons. It must operate in forward and reverse directions; contain provisions for moistening the surface of the wheel while in motion; and shall be approved by the ENGINEER.

4. Vibratory Steel Wheel Roller. If approved for use by the OWNER, this roller shall have a minimum weight of six tons. The compactor shall be equipped with amplitude and frequency controls and shall be specifically designed to compact the material on which it is used. It shall be operated in accordance with the manufacturer's recommendations.

C. Straight Edges:

1. The CONTRACTOR shall provide an acceptable 16-foot straight- edges for surface testing. Satisfactory templates shall be provided as required by the ENGINEER.

D. Spreading and Finishing Machine:

1. Bituminous pavers shall be self-contained, power-propelled units, provided with an activated screed or a strike-off assembly, heated if necessary, and capable of spreading and finishing courses of bituminous plant mix material in lane widths applicable to the specified typical section and thickness shown on the plans.

2. The paver shall be equipped with a receiving hopper having sufficient capacity for a uniform spreading operation. The hopper shall be equipped with a distribution system to place the mixture uniformly in front of the screed. Design will be such that no part of the truck weight will be supported by the paver.

3. The screed or strike-off assembly shall effectively produce a finished surface of the required evenness and texture without tearing, shoving or gouging the mixture. When laying mixtures, the paver shall be capable of being operated at forward speeds consistent with satisfactory laying of the mixture. The screed shall be adjustable for both height and crown and shall be equipped with a controlled heating device.

4. The bituminous paver shall be equipped with an automatic leveling device controlled from an external guide. The initial pass for each course shall be made using a paver equipped with a 40-foot minimum external reference, except that this requirements will not apply when asphalt concrete is placed adjacent to portland cement concrete pavement. Subsequent passes may utilize the matching device of one foot minimum length riding on the adjacent lay.

3.03 CONSTRUCTION METHODS:

A. Spreading and Finishing:

1. The asphalt concrete mixture shall be laid on the approved surface, spread and struck off to the grade and elevation established. It shall be spread and compacted in layers as shown on the plans or as directed by the ENGINEER. Bituminous pavers shall be used to distribute the mixture either over the entire width or over such partial width as may be practicable.

2. The ENGINEER will determine a minimum placement temperature within a range from 220 F to 300 F which will produce the required density. The established placement temperature, which is measured immediately behind the laydown machine, shall not vary more than 20 F. If. after being discharged from the mixer and prior to placing, the temperature of asphaltic mixture is 50 F or more below the temperature established by the Engineer, all or any part of the load may be rejected and payment will not be made for rejected material.

3. A conventional paver or suitable equipment approved by the ENGINEER may be used t place asphalt concrete material on shoulders depressed from the traveled lanes in order to established a uniform typical section. Approval of the equipment used will be based upon the results obtained.

4. The asphalt concrete may be dumped from the hauling vehicles directly into the paving machine or it may be dumped upon the surface being paved and subsequently loaded into the paving surface being paved and subsequently loaded into the paving machine; however, no asphaltic concrete shall be dumped from the hauling vehicles at a distance greater than 250 feet in front of the paving machine. When asphaltic concrete is dumped first upon the surface being paved, the loading equipment shall be self-supporting and shall not exert any vertical load on the paving machine. Substantially all of the asphaltic concrete dumped shall be picked up and loaded into the paving machine.

5. To achieve, as far as practicable, a continuous operation, the speed of the paving machine shall be coordinated with the production of the plant. Sufficient hauling equipment shall be available to insure continuous operation.

6. The control system shall control the elevation of the screed at each end by controlling the elevation of one end directly and the other indirectly either through controlling the transverse slope or alternately when directed, by controlling the elevation of each end independently, including any screed attachment used for widening, etc. Failure of the control system to function properly shall be cause for the suspension of the asphaltic concrete operations.

7. When dumping directly into the paving machine from trucks, care shall be taken to avoid jarring the machine or moving it out of alignment.

8. All courses of asphaltic concrete shall be placed and finished by means of self-propelled paving machines except under certain conditions or at certain locations where the ENGINEER deems the use of self-propelled paving machines impracticable.

9. Self-propelled paving machines shall spread the asphaltic concrete without segregation or tearing within the specified tolerances, true to the line, grade, and crown indicated on the plans. Pavers shall be equipped with hoppers and augers which will place the asphaltic concrete evenly in front of adjustable screeds without segregation. Screeds shall include any strike-off device operated by tamping or vibrating action which is effective without tearing, shoving or gouging the asphaltic concrete and which produces a finished surface of an even and uniform texture for the full width being paved. Screeds shall be adjustable as to height and crown and shall be equipped with a controlled heating device for use when required.

10. On areas where irregularities or unavoidable obstacles make the use of mechanical spreading and finishing equipment impracticable, the mixture shall be spread, raked, fluted and compacted with hand tools. For such areas the mixture shall be dumped, spread and screed to give the required compacted thickness.

B. Compaction:

1. Rolling with the 3-wheel and tandem roller shall start longitudnally at the sides and proceed toward the center of the surface course, overlapping on successive trips by at least half the width of the rear wheels.

2. Alternate trips of the roller shall be slightly different in length.

3. Rolling with a pneumatic tired roller shall be as directed by the ENGINEER.

4. Rolling shall continue with no further compression can be obtained and all roller marks are eliminated.

5. The motion of the roller shall be slow enough at all times to avoid displacement of asphaltic materials. If displacement occurs, it shall be corrected immediately by use of rakes and fresh asphaltic mixtures, where required.

6. The roller shall not be allowed to stand on the surface course when it has not been fully compacted and allowed to cool.

7. To prevent adhesion of the surface course to the roller, the wheels shall be kept thoroughly moistened with water; however, excess water shall not be allowed.

8. All precautions shall be taken to prevent dripping of gasoline, oil, grease, or other foreign substances on the surface or base courses during rolling operations or while rollers are standing.

9. With the approval of the ENGINEER, a vibratory steel wheeled roller may be substituted for the 3-wheel roller and tandem roller.

10. Along forms, curbs, headers, walls and other places not accessible to the rollers, the mixture shall be thoroughly compacted with hot hand tampers, smoothing irons, or with mechanical tampers. On depressed areas, a trench roller may be used or cleated compression strips may be used under the roller to transmit compression to the depressed area.

11. Any mixture that becomes loose, broken, mixed with dirt, segregated, or is in any way defective shall be removed and replaced with fresh hot bituminous mixture, which shall be compacted to conform with the surrounding area. Any area showing excess or deficiency of bituminous material shall be corrected immediately as directed by the ENGINEER.

C. In-Place Density:

1. In-place density shall be required for all mixtures except thin irregular depth leveling courses.

2. Each course, after final compaction, shall have a density of not less than 96 percent of the density developed in the laboratory test method outlined in Texas SDHPT Bulletin C-14.

3. Density shall be determined with a portable nuclear test device in conformity with ASTM D-2950.76.

4. Calibration of the portable nuclear device will be established by the ENGINEER from cut pavement samples tested in accordance with AASHTO T-166 (weight, volume method). The density readings of the cut pavement samples determined in accordance with AASHTO T-166 (weight, volume method), and the density readings of the pavement samples determined by the portable nuclear test device in conformity with ASTM D 2950 will be correlated by the ENGINEER.

5. Other methods of determining in-place density may be used as deemed necessary by the ENGINEER.

2. 6. It is intended that acceptance density testing will be done while the bituminous mixture is hot enough to permit further compaction if necessary. If the density of an acceptance section does not meet the specified requirements, the CONTRACTOR shall continue the compaction effort until the optimum density is obtained, but rolling for any compactive effort will not be allowed when the temperature of the mix is below 175 F unless authorized in writing by the ENGINEER. Rerolling the paved surface after it has initially cooled will not be allowed. Regardless of the method of compaction control followed, all rolling shall be completed before the mixture temperature drops below 175 F.

7. If in-place density tests of the mixture produce a value lower than specified and in the opinion of the ENGINEER is not due to a change in the quality of the material, production may proceed with subsequent changes in the mix and/or construction procedures until in-place density equals or exceeds the specified density.

8. In-place density tests will be provided by the ENGINEER unless otherwise specified.

D. Joints:

1. Placing of the asphalt concrete shall be as continuous as possible. Rollers shall not pass over the unprotected end of a freshly laid mixture unless authorized by the ENGINEER.

2. When plant mix bituminous pavement is placed over plant mix bituminous treated base or when plant mixed seal coat is placed over plant mix bituminous pavement, longitudinal joints shall be staggered at least 6 inches with relation to the longitudinal joints of the underlying course.

3. Transverse joints shall have a two foot or 12:1 minimum taper. Longitudinal joints shall have a one foot or 6:1 minimum taper. All transverse tapers shall be cut and squared off prior to commencing new work. Tapered longitudinal joints from previous operations shall be cleaned and tack coated if directed by the ENGINEER. All joints shall be completely bonded. The surface of each course at all joints shall be smooth and shall not show any deviations in excess of 3/16 of an inch when tested with a 10-foot straightedge in any direction.

4. When paving under traffic the CONTRACTOR shall plan his daily surfacing operations on a schedule which will result in not more than one (1) day's operation of exposed longitudinal joints.

5. The longitudinal joints shall not have a height greater than two (2) inches and shall not be left exposed longer than 24 hours.

E. Surface Tolerance:

1. Upon completion, the pavement shall be true to grade and cross section. Except at intersections or any changes of grade, when a 16 foot straight edge is laid on the finished surface parallel to the centerline of the roadway, the surface shall not vary from the edge of the straight edge more than 1/16-inch per foot. Areas that are not within this tolerance shall be brought to grade immediately following the initial rolling. After the completion of final rolling, the smoothness of the course shall be checked, and the irregularities that exceed the specified tolerances or that retain water on the surface shall be corrected by removing the defective work and replacing with new material as directed by the ENGINEER at the expense of the CONTRACTOR.

F. Manholes and Valve Covers:

1. Manhole frames and valve covers shall be adjusted prior to placing the surface course.

G. Compacted Thickness of HMAC Surface and Base Courses:

1. Surface Courses. The compacted thickness or depth of the asphaltic concrete surface course shall be as shown on the plans. Where the plans require a depth or thickness of the surface course greater than two inches compacted depth, same shall be placed in multiple courses of equal depth, each of which shall not exceed two inches compacted depth. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple courses, it shall be applied at the rate as directed.

2. Base Courses. The compacted thickness or depth of each base course shall be as shown on the plans. Where the plans require a depth or thickness of the course greater than 4 inches, same shall be accomplished by constructing multiple lifts of approximately equal depth, each of which shall not exceed these maximum compacted depths. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple lifts, it shall be applied as hereinbefore specified and at the rate as directed.

H. Pavement Thickness Tests:

1. Pavement Thickness Test. Upon completion of the work and before final acceptance and final payment shall be made, pavement thickness test shall be made by the ENGINEER or his authorized representative unless otherwise specified in the special provisions or in the plans. The number and location of tests shall be at the discretion of the ENGINEER. The cost for the initial pavement thickness test shall be at the expense of the ENGINEER. In the event a deficiency in the thickness of pavement is revealed during normal testing operations, subsequent tests necessary to isolate the deficiency shall be at the CONTRACTOR's expense. The cost for the additional coring test shall be at the same rate charged by commercial laboratories.

I. Roadway Density

1. Roadway density shall meet requirements as outlined in the follows. One density test will be taken every 1000' which ever is less or as directed by the Engineer. The density shall be with in the limits of max 98% and min 91%. The QC/QA target density will be 96%. If, the first density test fails and additional four will be taken as director by the Engineer. When the average of five densities tests results fail to meet the specification the asphalt shall be removed and replaced to meet specification requirements as ordered by the ENGINEER.

PART 4 - MEASUREMENT AND PAYMENT

4.01 INCIDENTAL WORK:

A. Prime coat, anti-stripping compound, where used and tack coat shall not be measured for direct payment, but shall be considered as subsidiary work pertaining to the placing of asphaltic mixtures of the contract price.

4.02 MEASUREMENT:

A. Hot-mix asphalt concrete material shall be measured by the ton of 2,000 pounds or by the square yard of the type or types used in the completed and accepted work or as shown on the bid proposal form. Should no item be provided in bid proposal form, all work shall be subsidiary to all the items of the bid.

B. Weight shall be determined by a certified scale approved by the OWNER and recorded serially numbered weight tickets, identifying the vehicle and presented to the ENGINEER's representative on the job.

4.03 PAYMENT:

A. Work performed and materials furnished, as prescribed by this item, measured as provided herein, shall be paid at the unit bid price per ton or square yard for the type or types of hot mix asphalt concrete pavement shown on the proposal.

B. Unit bid price shall be payment in full for quarrying; furnishing all materials; for all heating; mixing; hauling; cleaning existing base course or pavement; placing asphaltic mixtures; rolling and finishing; and for all labor, tools, equipment and incidentals necessary to complete the work, including the work and materials involved in the application of prime coat and tack coat.

END OF SECTION

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 400

EXCAVATION AND BACKFILL FOR STRUCTURES

400.1. Description. This Item shall govern for the excavation, bedding, backfill and/or portland cement stabilized backfill required for the construction of all structures, except drilled shafts. This Item shall also govern for any necessary sloping, pumping or bailing, for drainage, and for all sheeting and bracing of excavation walls up to five (5) feet in depth. Excavation greater than five (5) feet in depth shall be protected as specified in Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring." Unless otherwise provided, the work included herein shall provide for the removal of old structures or portions thereof (abutments, wingwalls, piers, house foundations, old sewers, sewer appurtenances, etc.), trees and all other obstructions to the proposed construction, the blocking of the ends of abandoned sewers cut and left in place, and the protection of existing utilities. Also governed by this Item are the cutting and restoration of pavement and base courses, the construction and removal of any required cofferdams, the hauling and disposition of surplus materials and the bridging of trenches and other provisions for maintenance of traffic or access.

400.2. Excavation.

(1) General. Excavation shall conform to the lines and grades shown on the plans or as directed by the Engineer.

When trench and/or negative projecting conditions for concrete pipe culverts are required by design, an excavation diagram will be shown on the plans. These limits of excavation shall not be exceeded.

(a) Disposal of Excavation. All materials from excavation operations not required for backfilling and that are considered satisfactory, may be placed in embankment in accordance with Item 132, "Embankment." All excess material or material not satisfactory for use in embankment will become the property of the Contractor. All surplus material shall be removed from the work site promptly following the completion of the portion of the structure involved and disposed of in a manner satisfactory to the Engineer.

Whenever excavation is made for installing structures across private property or beyond the limits of the embankment, the top soil removed in the excavation shall be kept separate and replaced, as nearly as feasible, in its original position, and the entire area involved in the construction operations shall be restored to a condition acceptable to the Engineer.

(b) Excavation in Streets. Where structures are installed in streets, highways or other paved areas, the work shall include the cutting of pavement and base to neat lines and the restoration of pavement structure after structural excavation and backfill are completed. The type and thickness of replacement materials shall be as shown on the plans. Any work done or any damage to base and/or pavement incurred outside the limits shown on the plans or authorized by the Engineer, will not be measured for payment, but shall be restored at the Contractor's expense.

Maintenance and control of traffic shall be in accordance with the approved traffic control plan and Manual on Uniform Traffic Control Devices.

(c) Protection of Utilities. The Contractor shall conduct his work with a minimum disturbance of existing utilities and it shall be his responsibility to coordinate all work in or near the utilities with the utility owners. The Contractor shall inform utility owners sufficiently in advance of his operations to enable them to identify and locate, reroute, provide temporary detours, or to make other adjustments to utility lines in order that work may proceed with a minimum of delay. The Contractor shall cooperate with all utility owners concerned for any utility adjustments necessary.

Particular care shall be exercised to avoid the cutting or damaging of underground utility lines that are to remain in place. Such lines, if damaged shall be restored promptly and shall be handled in accordance with Article 7.11. When active sanitary sewer lines are cut during excavation operations, temporary flumes shall be provided across the excavation, while open, and the lines shall be restored when the backfilling has progressed to the original bedding lines of the cut sewer.

(d) Removing Old Or Abandoned Structures. When old or abandoned structures or foundations are encountered in the excavation, such obstructions shall be removed for the full width of the excavation and to a depth of one (1) foot below the bottom of the excavation. When old inlets or manholes are encountered and no plan provision is made for adjustment or connection to the new structures, such manholes and inlets shall be removed completely to a depth one (1) foot below the bottom of the excavation. In each instance, the bottom of the excavation shall be restored to grade by backfilling and compacting by the methods provided hereinafter for backfill. Where the excavation cuts through abandoned sewers, these sewers shall be removed as required to clear the new structure and plugged in a manner approved by the Engineer.

(e) Dewatering Of Excavation Area. Structures shall not be constructed or laid in the presence of water unless approved by the Engineer. Setting of precast members, placement of concrete, or pipe placing operations shall be performed on a dry firm bed. This shall be accomplished by removal of water from the surface of the bed by bailing, pumping, wellpoint installation, deep wells, french drains, or any other method approved by the Engineer.

For foundations placed in the presence of water, when approved by the Engineer, pumping or bailing from the interior of any foundation enclosure shall be done in a manner which precludes the possibility of movement of water through or alongside any concrete being placed. No pumping or bailing will be permitted during the placing of structural concrete, or for a period of at least 36 hours thereafter, unless from a suitable sump separated from the concrete work. Pumping or bailing during placement of seal concrete shall be only to the extent necessary to maintain a static head of water within the cofferdam. Pumping or bailing to dewater a sealed cofferdam shall not be started until the seal has aged at least 36 hours.

In the event that the excavation cannot be dewatered to the point where the subgrade is free of mud, or it is difficult to keep the reinforcing steel clean in cast-in-

place structures, a special material shall be used in the bottom of the excavation. Such special material shall be a minimum depth of three (3) inches and shall consist of a lean concrete mixture (not less than three (3) sacks of cement per cubic yard), or other material approved by the Engineer.

(2) Bridge Foundations and Retaining Walls. To determine the adequacy of a proposed foundation, the Engineer may require the Contractor to make soundings or take cores to determine the character of the subgrade materials. The maximum depth of soundings or cores will not exceed five (5) feet below the proposed footing grade.

Care shall be taken not to disturb the material below the bottom of footing grade. Backfilling in a foundation to compensate for excavation which has extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the footing is placed. The additional concrete involved shall be at the Contractor's expense.

Unless otherwise required herein or on the plans, rock or other hard foundation material shall be free from all loose material, clean, and cut to a firm surface which may be level, stepped, or serrated, as directed by the Engineer. All seams shall be cleaned out and filled with concrete at the time the footing is placed.

When the material encountered at footing grade of a retaining wall, bridge bent or pier is found to be partially of rock or incompressible material and partially of a compressible material, the foundation shall not be placed until the Engineer has inspected the footing and authorized necessary changes to provide a uniform bearing condition.

(3) Culverts. For all single and multiple box culverts, pipe culverts, pipe arch culverts, long span structural plate structures, box sewers, and pipe sewers where the soil encountered at established footing grade is an unstable or incompressible material, the following procedure shall be used unless other methods are called for on the plans:

Unstable material shall be removed to a depth not to exceed two (2) feet below the footing of the structure unless additional depth is authorized by the Engineer. All soil removed shall be replaced with stable material in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer shall have sufficient moisture to be compacted by rolling or tamping as required to provide a stable foundation for the structure.
When it is not feasible to construct a stable footing as outlined above, the Contractor shall use special materials, such as flexible base, cement stabilized base, cement stabilized backfill or other material, as directed by the Engineer. This work will be paid for as provided in Article 400.8. Special material used, or additional excavation made, for the Contractor's convenience to expedite the work, will be at the Contractor's expense.

When the material encountered at the footing grade of a structure is found to be rock, partially rock or other incompressible material, the incompressible material shall be removed to a depth of six (6) inches below the footing grade and backfilled

with a compressible material approved by the Engineer and compacted in accordance with Article 400.5.

(4) Trench. Unless otherwise shown on the plans, all sewer pipe structures shall be constructed in an open cut with vertical sides to a point one (1) foot above the pipe. When site conditions or the plans do not prohibit the sloping of the cut, the excavation one (1) foot above the pipe may be stepped and/or the sides laid back to a stable slope. Required vertical sides shall be sheeted and braced when necessary to maintain the required vertical excavation throughout the construction period.

For all pipe sewers to be constructed in fill above natural ground, the embankment shall first be constructed to an elevation not less than one (1) foot above the top of the pipe, after which excavation for the pipe shall be made as noted above.

Unstable or incompressible material shall be removed in accordance with Subarticle 400.2.(3). For unstable trench conditions requiring outside forms, seals, sheeting and bracing, or where ground water is encountered, any additional excavation and backfill required shall be done at the Contractor's expense for trenches up to five (5) feet in depth.

400.3. Cofferdams. The term cofferdam designates any temporary or removable structure constructed to hold the surrounding earth, water, or both out of the excavation, whether the structure is formed of soil, timber, steel, concrete, or a combination of these. The "cofferdam" shall also include the use of pumping wells or well points used for the same purpose. The cost of cofferdams shall be included in the price bid for excavation except where temporary special shoring is shown on the plans to provide excavation protection.

For sheet pile or other types of cofferdams which require internal bracing, the Contractor shall submit details and design calculations bearing the seal of a Registered Professional Engineer for review. The maximum stresses shall not exceed 125 percent of the working allowable stresses used by the Department for the design of structures. The interior dimensions of cofferdams shall provide sufficient clearance for the construction, inspection (inside and outside), and removal of any required forms and to permit pumping outside the forms. In general, sheet pile cofferdams shall extend well below the bottom of the footings and any concrete seal and shall be well braced and as watertight as practicable.

Concrete for foundation seals, unless otherwise specified shall be Class E concrete in accordance with Item 421, "Portland Cement Concrete." The concrete seal shall be placed in accordance with Item 420, "Concrete Structures." Seal concrete when authorized by the Engineer will be paid for as provided in the various bid items. If no direct method of payment is provided in the contract for seal concrete, the work will be measured and paid for in accordance with Article 4.3. Seal placed for the convenience of the Contractor will be at the Contractor's expense.

When the Engineer judges it to be impractical to dewater a cofferdam and a concrete seal is to be placed around piling driven therein, the excavation shall be deep enough to allow for swell of the material during pile driving operations. After driving the piling, all swelling material shall be removed to the bottom of the seal grade. Where it is possible to dewater the cofferdam without placing a seal, the foundation material shall be removed to exact footing grades after piling are driven. Backfilling a foundation to compensate for

excavation which has been extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the seals or footings are placed. The additional concrete quantities necessary to compensate for excavation below grade shall be at the Contractor's expense.

Unless otherwise provided, cofferdams shall be removed by the Contractor after the completion of the substructure without disturbing or damaging the structure.

400.4. Shaping and Bedding. For precast pipe and box sections, the excavation shall be undercut a minimum depth sufficient to accommodate the class of bedding indicated on the plans and conforming to the bedding requirements of this Item. Where cement stabilized backfill is indicated on the plans, the excavation shall be undercut a minimum of four (4) inches and backfilled with stabilized material to support the pipe at the required grade.

Three classes of bedding for trench or embankment conditions are shown in Figures 1, 2, and 3. Bedding shall be in accordance with Class C bedding unless otherwise shown on the plans. The Engineer may require the use of a template to secure reasonably accurate shaping of the foundation material.

400.5. Backfill.

(1) General. As soon as practical, all portions of the excavation not occupied by the permanent structure shall be backfilled. Backfill material may be obtained from excavation or from other sources. Backfill material shall be free from stones of such size as to interfere with compaction; free from large lumps which will not break down readily under compaction; and free from frozen lumps, wood, or other extraneous material.

Backfill which will not support any portion of the completed roadbed or embankment shall be placed in layers not more than 10 inches in depth (loose measurement). Backfill which will support any portion of the roadbed or embankment shall be placed in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer of backfill shall be compacted to a density comparable with the adjacent undisturbed soil or as shown on the plans.

Each layer of backfill material, if dry, shall be wetted uniformly to the moisture content required to obtain a density comparable with the adjacent undisturbed soil or as shown on the plans and shall be compacted to that density by means of mechanical tamps or rammers. The use of rolling equipment of the type generally used in compacting embankments will be permitted on portions which are accessible to such equipment.

When tamping equipment is furnished which, when proven to the satisfaction of the Engineer, will adequately compact the backfill material to the density required, the eight (8) inch and 10 inch lifts (loose measurement) specified above may be increased to lifts not to exceed 12 inches.

Cohesionless materials, such as sand, may be used for general backfilling purposes. Compaction of cohesionless materials shall be done with vibratory equipment, water ponding or a combination thereof.

(2) Bridge Foundations, Retaining Walls, And Culverts. No backfill shall be placed against any structure until the concrete has reached the minimum flexural strength required in Item 421, "Portland Cement Concrete."

The material used for backfilling shall be free of any appreciable amount of gravel or stone particles more than four (4) inches in greatest dimension and shall be of a gradation that permits thorough compaction. The use of rock or gravel mixed with soil will be permitted, provided the percentage of fines is sufficient to fill all voids and insure a uniform and thoroughly compacted mass of proper density.

When the excavation has been made through a hard material resistant to erosion, the Engineer may require the backfill around piers and in front of abutments and wings to be of stone or lean concrete. Unless otherwise provided, such backfill will be measured and paid for as extra work in accordance with Article 4.3.

Embankment which is too close to a structure to permit compaction by the use of the blading and rolling equipment used on adjoining sections of embankment, shall be placed and compacted in accordance with Subarticle 400.5(1). Mechanical tamps or rammers shall be required when the structure being backfilled could sustain damage from other compacting operations.

Care shall be taken to prevent any wedging action of backfill against the structure, and the slopes bounding the excavation shall be stepped or serrated to prevent such action. Backfill placed around piers shall be deposited uniformly.

(3) Pipe. After the bedding and pipes have been installed as required, the selected backfill materials shall be brought to proper moisture condition, placed along both sides of the pipe equally, in uniform layers not exceeding eight (8) inches in depth (loose measurement), and each lift thoroughly compacted mechanically. Special care shall be taken to secure thorough compaction of the materials placed under the haunches of the pipe and to prevent damage or displacement of the pipe. Filling and/or backfilling shall be continued in this manner to the elevation of the top of the pipe. Backfill above the top of the pipe shall be placed and compacted in accordance with Subarticle 400.5(1). During construction, protection of the pipe shall be in accordance with the pertinent pipe item. Pipe damaged by the Contractor during construction shall be replaced at the Contractor's expense or repaired to the satisfaction of the Engineer.

The Engineer may reject any material containing more than 20 percent by weight of material retained on a three (3) inch sieve, or material excavated in such a manner as to produce large lumps not easily broken down or which cannot be spread in loose layers. In general, material excavated by means of a trenching machine will meet the requirements above, provided large stones are not present.

Where sewers extend beyond the toe of slope of the embankment and the depth of cover provided by backfill to the original ground level is less than the minimum required by the specifications for the type of pipe involved, additional material shall be placed and compacted, as herein specified for backfill outside the limits of the roadbed, until this minimum cover has been provided.

400.6. Cement Stabilized Backfill. When shown on the plans, the excavation shall be backfilled to the elevations shown with cement stabilized backfill. Unless otherwise shown on the plans, cement stabilized backfill shall contain aggregate, water and a minimum of seven (7) percent portland cement based on the dry weight of the aggregate, in accordance with Test Method Tex-120-E. Aggregate shall be as shown on the plans or as approved by the Engineer.

Cement stabilized backfill below the top of sewers, manholes, inlets, or other structures shall be placed equally along all sides of the structure so as to prevent strain on or displacement of the structure. Cement stabilized backfill shall be placed in a manner that will completely fill all voids in the trench. Should compaction be required to fill all voids, hand operated tampers may be used.

400.7. Measurement. Excavation and backfill will be measured by the cubic yard. Cutting and restoring of pavement will be measured by the square yard.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

Unless otherwise shown on the plans, structural excavation for pipe headwalls, inlets, manholes, culvert widening (extensions) 15 feet or less in length, bridge abutments, retaining walls and side road and private entrance pipe culverts will not be measured but shall be considered subsidiary to the various bid items.

For culvert widening (extensive) greater than 15 feet, quantities for structural excavation will be shown on the plans.

Structural excavation will be measured by the cubic yard computed by the method of average end areas using the following limits to establish templates for measurement:

(1) For all excavation requiring measurement, except that required for the barrels of pipe culverts; for structural plate structures no material outside of vertical planes one (1) foot beyond the edges of the footings and parallel thereto will be included, unless otherwise shown on the plans. When the plans provide the Contractor the option of cast-in-place or precast boxes, measurement will be based on the cast-in-place option.

(2) For pipes 42 inches or less in nominal or equivalent diameter, no material outside of vertical planes one (1) foot beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. For pipes more than 42 inches in nominal or equivalent diameter, no material outside of vertical planes located two (2) feet beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. Excavation for pipes shall be measured between the extreme ends of the completed structure, including any end appurtenances, as shown on the plans and from centerline to centerline of inlets, manholes, etc., therein. When excavation for appurtenances is measured for payment, the limits of excavation for the pipes shall not overlap those of the appurtenances.

(3) For structural plate structures no material outside of vertical planes three (3) feet beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto will be included. When the quality of the existing soil or embankment is less than that of the proposed backfill material, the excavation shall be extended for measurement to vertical planes located at one-half of the span beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto.

(4) If a cofferdam is used, the limitations of Subarticle 400.7.(1) shall apply just as if no cofferdam were used. Excavation quantities for foundations shown on the plans and in the proposal where cofferdams are required shall be considered as final quantities and no further measurement will be made.

(5) Where excavation, in addition to that allowed for the footings, is required for other portions of the structure, such as for the cap, cross strut, or tie beam of a pier or bent or for the superstructure, measurement for such additional excavation will be limited laterally by vertical planes one (1) foot beyond the face of the member and parallel thereto and vertically to a depth of one (1) foot below the bottom of such member.

(6) No measurement will be made of any excavation necessary for placing forms or falsework except as allowed by the above conditions.

(7) At all structure sites except at culverts and trench excavations, the measurement of structural excavation will include only material below or outside the limits of the completed road or channel excavation.

Trench excavation in fill above natural ground, as specified in Subarticle 400.2.(4), will be measured for payment. Quantities will include that area as specified in Subarticle 400.7.(2) plus one (1) foot above the top of the pipe, regardless of the height of fill previously made.

(8) Excavation required for shaping the slopes of header banks which were built by prior contract and upon which riprap is to be placed will be measured as "Structural Excavation, (Riprap)."

(9) For all culverts, except for side road and private entrance culverts, all excavation within the limits of the structure and below or outside the limits of the completed roadway excavation, will be measured as culvert excavation. Where the overall normal width of the culvert is 12 feet or less, measurement will be as "Structural Excavation, Culvert, Small." Where the overall normal width of the culvert exceeds 12 feet, measurement will be as "Structural Excavation, Culvert, Large."

(10) Where excavation diagrams are shown on the plans, they shall take precedence over these provisions.

(11) Measurement will not include materials removed below footing grades to compensate for anticipated swelling due to pile driving, nor will it include material required to be removed due to swelling beyond the specified limits during pile driving operations.

(12) Measurement will not include additional volume caused by slips, slides, cave-ins, silting, or fill material resulting from the action of the elements or the Contractor's operation.

(13) Where rock, or other incompressible or unstable material is undercut to provide a suitable foundation for pipe or box sections, such material below grade, which is directed by the Engineer to be removed, will be measured for payment.

(14) No allowance will be made for any variance from plan quantity incurred by an alternate bid.

(15) Additional measurement will be made of the volume of excavation involved in the lowering or raising of the elevation of a footing, foundation, or structure unit, when such grade change is authorized by the Engineer.

(16) Cement stabilized backfill will be measured in accordance with the backfill diagram shown on the plans. The quantity of "Cement Stabilized Backfill" shown on the plans shall be considered as final quantities and no further measurement will be required. Changes in alignment or grade as authorized by the Engineer will be measured for payment.

(17) The work to be done in the cutting and restoring of pavement will be measured in accordance with the dimensions shown on the plans. The excavation below the pavement and/or base shall be measured as structural excavation of the pertinent type.

400.8. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Structural Excavation," "Structural Excavation (Bridge)," "Structural Excavation (Culvert, Small)," "Structural Excavation (Culvert, Large)," "Structural Excavation (Trench)," "Structural Excavation (Riprap)," "Cement Stabilized Backfill" and "Cutting and Restoring Pavement."

Payment for removal and replacement of unstable or incompressible material below the footing grades of culverts as provided for in Subarticle 400.2.(3) will be made as follows:

When the plans specify or when the Engineer directs the use of special materials such as flexible base, cement stabilized base, cement stabilized backfill or other special material, payment for excavation below the footing grades shall be made at the unit price bid for "Structural Excavation" of the pertinent type. Payment for furnishing, hauling, placing and compacting the flexible base, cement stabilized base, cement stabilized backfill or other special materials will be made at the unit price bid for these items in the contract or in accordance with Article 4.3. in cases where the required material is not a bid item.

Where special materials are not required or specified, payment for the removal and replacement of unstable and/or incompressible material will be made at a price equal to 200 percent of the unit price bid per cubic yard for "Structural Excavation" of the pertinent type. This price shall be full compensation for removing the unstable or incompressible material, furnishing, hauling, placing and compacting suitable replacement material and for all labor, equipment, tools, and incidentals necessary to complete the work.

If no direct method of payment is provided in the contract for culvert excavation and no special materials are required or specified, the removal and replacement of unstable or incompressible material, when such work is authorized by the Engineer, will be measured and paid for at fifteen dollars ($15.00) per cubic yard.

Should the Engineer deem it necessary to lower a bridge foundation to an elevation below the grade shown on the plans, such over excavation below plan will be paid for as "Structural Excavation" at an adjusted unit price as defined herein. Payment will be made at a unit price equal to 115 percent of the contract unit price bid for all over excavation where the revised footing grade does not vary from plan grade by more than five (5) feet.

Payment will be made at a unit price of 125 percent of the contract unit price bid for all over excavation where the revised grade varies from plan grade by more than five (5) feet but not in excess of 10 feet. In cases where the revised footing grade varies from plan grade by more than 10 feet, a supplemental agreement shall be prepared to establish a unit price with which to make payment for the over excavation.

No direct payment will be made for backfilling around structures. Payment for the backfilling and compacting of areas which were removed as structural excavation shall be included in the unit price bid for "Structural Excavation."

Unless otherwise shown on the plans, structural excavation which has been completed to the satisfaction of the Engineer, but not backfilled, a partial payment of 50 percent of the price bid will be made. The remaining amount will be paid upon the satisfactory completion of the backfilling.

This price shall be full compensation for all excavation, bedding, and backfill including placing, sprinkling and compaction of material; all soundings; cleaning and filling seams; constructing all cofferdams; all dewatering; and for furnishing all materials, hauling, labor, equipment, tools, sheeting and/or bracing of excavations up to and including five (5) feet in depth, pumps, drills, explosives, disposition of surplus material, cutting pavement and base to neat lines; and for incidentals necessary to complete the work, except that protection methods for excavations greater than five (5) feet in depth shall be measured and paid for as required under Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring."

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 402

TRENCH EXCAVATION PROTECTION

402.1. Description. This Item shall govern for the excavation protection required for the trenches in excess of five (5) feet deep, including all additional excavation, backfill, pavement reconstruction and repair made necessary by the protection system, in accordance with this Item.

A trench shall be defined as a narrow excavation made below the surface of the ground. In general, the depth is greater than the width, but the width of a trench is not greater than 15 feet. If forms or other structures are installed or constructed in an excavation so as to reduce the dimension measured from the forms or structure to the side of the excavation to 15 feet or less (measured at the bottom of the excavation), the excavation is also considered to be a trench. In addition, "Trench Excavation Protection" will not be limited to these applications, but may be used wherever deemed expedient and proper to the ensuing work.

402.2. Construction Methods. Trench Excavation Protection shall be as required by the provisions of Part 1926, Subpart P-Excavations, Trenching, and Shoring of the Occupational Safety and Health Administration's Standards and Interpretations.

402.3. Measurement. This Item will be measured by the linear foot along the centerline of trench where the depth of trench exceeds five (5) feet.

402.4. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Trench Excavation Protection". This price shall be full compensation for all excavation and backfill; for furnishing, placing and removing all shoring, sheeting, or bracing; for dewatering or diversion of water; for all jacking and jack removal; and for all other labor, materials, tools, equipment and incidentals necessary to complete the work.

No payment will be made for excavation protection made necessary due to the selection of an optional design or sequence of work that creates the need for the protection system.

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 464

REINFORCED CONCRETE PIPE

464.1.1. Description.

This Item shall govern for furnishing and installing all concrete pipe and materials and for constructing precast concrete pipe culverts or precast concrete sewer mains, laterals, stubs and inlet leads. The pipes shall be of the sizes, strengths and dimensions shown on the plans and shall include all connections to new or existing pipes, sewers, manholes, inlets, headwalls and other appurtenances and jointing materials as may be required to complete the work.

464.2. Materials.

(1) General. Except as modified herein, precast reinforced concrete pipe shall conform to the design shown on the plans and to ASTM C76 or C655 for circular pipe; ASTM C506 for arch pipe or ASTM C507 for horizontal elliptical pipe.

All precast concrete pipe shall be machine made or cast by a process which will provide for uniform placement of the concrete in the form and compaction by mechanical devices which will assure a dense concrete. Concrete shall be mixed in a central batch plant or other approved batching facility from which the quality and uniformity of the concrete can be assured. Transit mixed concrete will not be acceptable for use in precast concrete pipe.

Unless otherwise shown on the plans, not more than two (2) holes may be placed in the top section of precast pipe for lifting and placing. The holes may be cast, cut, or drilled in the wall of the pipe. The holes shall not exceed three (3) inches in diameter at the inside surface of the pipe wall. Not more than one (1) longitudinal wire or two (2) circumferential wires may be cut per layer of reinforcing steel when locating lift holes in the pipe wall. After the pipe is in place, lift holes shall be filled with concrete or mortar or precast concrete plugs to the satisfaction of the Engineer.

The Contractor has the option of using portland cement or portland cement plus fly ash. When fly ash is used, then "cement" shall also be defined as "cement plus fly ash". "Cement plus fly ash" shall be composed of portland cement of the type specified and 20 to 35 percent fly ash by absolute volume. Type B fly ash shall not be used when Type II cement is shown on the plans. When portland cement is partially replaced, blended or otherwise modified by a pozzolan, the pozzolan is defined and limited to fly ash conforming to Department Materials Specification D-9-8900, "Fly Ash".

Copies of Departmental Materials Specifications are available from the Texas Department of Transportation, Division of Materials and Tests, 125 East 11th St., Austin, Texas 78701-2483.

(2) Design. Circular pipe shall be of the class or D-load shown on the plans. Regardless of the design shown, the Contractor may furnish pipe to either ASTM C76 or ASTM C655 specifications. Table C outlines the class and D-load equivalents. For concrete pipe arch or elliptical pipe, the minimum design shall conform to Table A or B.

TABLE A *

Arch Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	13 1/2	22
2	21	15 1/2	26
3	24	18	28 1/2
4	30	22 1/2	36 1/4
5	36	26 5/8	43 3/4
6	42	31 5/16	51 1/8
7	48	36	58 1/2
8	54	40	65
9	60	45	73
10	72	54	88

TABLE B *

Horizontal Elliptical Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	14	23
2	24	19	30
3	27	22	34
4	30	24	38
5	33	27	42
6	36	29	45
7	39	32	49
8	42	34	53
9	48	38	60
10	54	43	68

*Minimum height of cover required is one (1) foot.
*Maximum height of cover is eight (8) feet.

TABLE C
CIRCULAR PIPE
(CLASS, D-LOAD EQUIVALENTS)

Error! Reference source not found. C76	**C655**
CLASS I	800D-LOAD
CLASS II	1000D-LOAD
CLASS III	1350D-LOAD
CLASS IV	2000D-LOAD
CLASS V	3000D-LOAD

Reinforced concrete pipe for jacking, boring or tunneling shall meet the requirements of the pertinent ASTM specification with the following additional requirements:

The pipe shall have circular reinforcement and for 30 inch and larger diameters shall have an additional layer of Class III reinforcement, 12 inches long, extending into both the tongue and groove of the joint to within 3/4 inch of the end of the tongue and the groove. The minimum wall thickness shall be wall "B" for the diameter specified, unless special designs are required. The minimum concrete compressive strength for jacking and boring pipe shall be 5000 psi. Variations in the laying length of opposite sides shall not exceed 3/8 inch for pipe diameters 24 inches through 60 inches and 1/2 inch for pipe diameters 66 inches and larger. The maximum joint taper shall be 7 degrees for tongue and groove pipe and 2 degrees for O-ring gasket pipe. Pipe manufactured to these additional requirements shall be marked to identify pipe for jacking and boring.

The plans will provide a summary indicating the locations and length for all pipe. In addition, the diameter, required D-load and/or class for full circle pipe, and/or the design size for pipe arch or elliptical pipe will also be shown.

(3) Physical Test Requirements. The acceptability of the pipe shall be determined by the results of the physical tests outlined herein; by appropriate material tests required in ASTM C76, C506, C507, or C655; by absorption tests on selected samples from the wall of the pipe; and by inspection of the finished pipe to determine its conformance with the required design and its freedom from defects. Three-Edge Bearing tests shall be performed on one (1) pipe for each 100 pipe or fraction thereof of each design or shape, size, class or D-load for the load to produce a 0.01 inch crack and, at the discretion of the Engineer, the pipe may be tested to ultimate load.

As an alternate to the Three-Edge Bearing test, concrete pipe 60 inches in diameter and larger may be accepted on the basis of compressive strength of cores cut from the wall of the pipe. The manufacturer shall furnish facilities and personnel for taking the cores and determining the compressive strength of the samples. Three-Edge Bearing tests and core tests shall be in accordance with ASTM C497.

The manufacturer shall plug and seal coreholes in the pipe wall, after testing, in a manner satisfactory to the Engineer.

(4) Marking. The following information shall be clearly marked on each section of pipe:

(a) The class or D-load of pipe.

(b) The date of manufacture.

(c) The name or trademark of the manufacturer.

(d) One end of each section of pipe with elliptical reinforcement shall be clearly marked during the process of manufacture or immediately thereafter on the inside and the outside of opposite walls to show the location of the "top" or "bottom" of the pipe as it should be installed, unless the external shape of the pipe is such that the correct position of the top and bottom is obvious. Marking shall be indented on the pipe section or painted thereon with waterproof paint.

(e) Pipe for jacking and boring shall be identified for the intended use.

(5) Inspection. The quality of materials, the process of manufacture, and the finished pipe shall be subject to inspection and approval by the Engineer at the pipe manufacturing plant. In addition, the finished pipe shall be subject to further inspection by the Engineer at the project site prior to and during installation.

(6) Causes for Rejection. Pipe shall be subject to rejection for failure to conform to any of the specification requirements. Individual sections of pipe may be rejected because of any of the following:

(a) Fractures or cracks passing through the shell, except for a single end crack that does not exceed the depth of the joint.

(b) Defects that indicate imperfect proportioning, mixing and molding.

(c) Surface defects indicating honeycombed or open texture.

(d) Damaged ends, where such damage would prevent making a satisfactory joint.

(e) Any continuous crack having a surface width of 0.01 inch or more and extending for a length of 12 inches or more, regardless of position in the wall of the pipe.

(7) Repairs. Pipe may be repaired if necessary, because of occasional imperfections in manufacture or accidental injury during handling and will be acceptable if, in the opinion of the Engineer, the repairs are sound, properly finished and cured, and the repaired pipe conforms to the requirements of the specifications.

(8) Rejections. All rejected pipe will be plainly marked by the Engineer by painting colored spots over the Division of Materials and Tests monogram on the inside wall of the pipe and on the top outside wall of the pipe. The painted spots shall be sufficient to identify the rejected pipe but no larger than four (4) inches in diameter. Rejected pipe shall not be defaced in any other manner. The Contractor shall remove the rejected pipe from the project and replace with pipe meeting the requirements of this Item.

(9) Jointing Materials. Unless otherwise specified on the plans the Contractor shall have the option of making the joints using any of the materials described herein. For all jointing materials except mortar, the Contractor shall furnish the Engineer the Manufacturer's Certificate of Compliance.

(a) Mortar. Mortar for joints shall be in accordance with the section, "Jointing", of this Item.

(b) Cold Applied, Plastic Asphalt Sewer Joint Compound. This material shall consist of natural and/or processed asphalt base, suitable volatile solvents and inert filler. The consistency is to be such that the ends of the pipe can be coated with a layer of the compound up to one-half inch thick by means of a trowel. The joint compound shall cure to a firm, stiff plastic condition after application. The material shall be of a uniform mixture and any small separation occurring in the container shall be stirred to a uniform mix before use.

This material shall meet the following requirements when tested in accordance with Test Method Tex-526-C:

Asphalt Base, 100% - % Volatites - % Ash, % by weight	28-45
Volatiles, 212 F Evaporation, 24 h, % by weight	10-26
Mineral Matter, determined as Ash, % by weight	30-55
Consistency, Cone Penetration, 150 q, 5 sec, 77 F	150-275

(c) Rubber Gaskets. These gaskets shall conform to ASTM C361 or C443. The design of the joints and permissible variations in dimensions shall be in accordance with ASTM C443. The Contractor shall furnish the Engineer the Manufacturer's Certificate of Analysis.

(d) Cold Applied Preformed Plastic Gaskets. Preformed plastic gaskets shall be suitable for sealing joints of tongue and groove concrete pipe. The gasket sealing the joint shall be produced from blends of refined hydrocarbon resins and plasticizing compounds reinforced with inert mineral filler and shall contain no solvents, irritating fumes or obnoxious odors. The gasket joint sealer shall not depend on oxidizing, evaporating, or chemical action for its adhesive or cohesive strength, and shall be supplied in extruded rope-form of suitable cross-section. The size of the plastic gasket joint sealer shall be in accordance with the manufacturer's

recommendations and be of sufficient size to properly seal the joint. The plastic gasket joint sealer shall be so constructed as to provide evidence of proper installation either by means of "squeeze-out" of the gasket material on the inside or outside around the complete pipe joint circumference or by means of tabs, projections or other such indicators placed at established intervals around the circumference of the pipe joint. Plastic gasket joint sealers shall be Type 1 or Type 2. Type 1 gaskets shall meet the "squeeze-out" requirements and Type 2 gaskets shall meet the requirements for tabs, projections or other indicators. The gasket joint sealer shall be protected by a suitable wrapper designed that when removed, the jointing material maintains integrity.

The chemical composition of the gasket joint sealing compound for Type 1 and 2, as shipped, shall meet the following requirements:

COMPOSITION	TEST METHOD	ANALYSIS
Bitumen, Petroleum Plastic Content, % by weight	ASTM D4	50-70
Ash-Inert Mineral Matter, % by weight	Tex-526-C	30-50
Volatile Matter, 325 F, % by weight	Tex-506-C	2.0 max.

The gasket joint sealing compound when immersed for 30 days at ambient room temperature separately in five (5) percent solution of caustic potash; a five (5) percent solution of hydrochloric acid; a five (5) percent solution of sulfuric acid; and a saturated H_2S solution, shall show no visible deterioration.

The physical properties of the gasket joint sealing compound as shipped shall meet the following requirements:

PROPERTY	TEST METHOD	REQUIREMENT	
		Type 1	Type 2
Ductility @ 77 F (cm), min.	Tex-503-C	5.0	5.0
Softening Point, F	Tex-505-C	275	275
Penetration			
32 F (300g) 60 sec., min.	Tex-502-C	65	
77 F (150g) 5 sec.	Tex-502-C	50-120	50-120
115 F (150g) 5 sec., max.	Tex-502-C	150	

Project Number: BORDER COLONIA ACCESS PROGRAM

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Highway: VARIOUS SUBDIVISIONS

464.3. Construction Methods. The location of private driveway and side road pipe shall be constructed at locations shown on the plans or as directed by the Engineer.

Reinforced concrete pipe culverts and sewers shall be constructed in accordance with the plans and requirements of this Item.

(1) Excavation. All excavation shall be in accordance with the requirements of Item 400, "Excavation and Backfill for Structures", except where tunneling or jacking methods are shown on the plans or permitted by the Engineer.

(2) Shaping and Bedding. Shaping and bedding shall be in accordance with Item 400, "Excavation and Backfill for Structures".

(3) Laying Pipe. Unless otherwise authorized by the Engineer, the laying of pipe on the bedding shall be started at the outlet end with the spigot or tongue end pointing downstream and shall proceed toward the inlet end with the abutting sections properly matched, true to the established lines and grades. Where bell and spigot pipe are used, cross trenches shall be cut in the foundation to allow the barrel of the pipe to rest firmly upon the bedding. These cross trenches shall be not more than two (2) inches larger than the bell ends of the pipe. Proper equipment shall be provided for hoisting and lowering the sections of pipe into the trench without disturbing the bedding and the sides of the trench. The ends of the pipe shall be carefully cleaned before the pipe is placed. As each length of pipe is laid, the mouth of the pipe shall be protected to prevent the entrance of earth or bedding material. The pipe shall be fitted and matched so that when laid in the bed the pipe shall form a smooth, uniform conduit. When elliptical pipe with circular reinforcing or circular pipe with elliptical reinforcing is used, the pipe shall be laid in the trench in such position that the markings "Top" or "Bottom", shall not be more than five (5) degrees from the vertical plane through the longitudinal axis of the pipe.

Multiple installations of reinforced concrete pipe shall be laid with the center lines of individual barrels parallel. Unless otherwise shown on the plans, the following clear distances between outer surfaces of adjacent pipes shall be used.

Diameter 18"	24"	30"	36"	42"	48"	54"	60" to 84"
Clear 0'-9" Distance Between Pipes	0'-11"	1'-1"	1'-3"	1'-5"	1'-7"	1'-11"	2'-0"

(4) Jointing.

(a) Joints sealed with portland cement mortar shall be made as follows:

Mortar shall consist of one (1) part cement, two (2) parts sand and sufficient water to make a plastic mix. The pipe ends shall be cleaned and wetted before making the joint. The lower half of the bell or groove and the upper half of the tongue or spigot shall be plastered with mortar. After the pipes are tightly jointed, mortar shall be packed into the joint from both inside and outside the pipe. The inside shall be finished smooth and flush with adjacent joints of pipe. Over the joint outside the pipe, a bead shall be formed at least one (1) inch on either side of the joint and of semicircular cross section for tongue and groove joints, but for bell and spigot joints, the mortar shall form a 45° fillet between the outer edge of the bell and the spigot. Mortar joints shall be cured by keeping the joints wet for at least 48 hours or until the backfill has been completed, whichever comes first. No jointing shall be done when the atmospheric temperature is at or below 40 F. Mortared joints shall be protected against freezing by backfilling or other approved methods for at least 24 hours.

No mortar banding on the outside of pipe will be required for driveway culverts.

At the Contractor's option, and with the approval of the Engineer, pipes which are large enough for a man to enter may be furnished with the groove not less than one-half of an inch and not more than three-fourths of an inch longer than the tongue. Such pipe may be laid and backfilled without mortar joints. Care shall be exercised to avoid displacing the joints during the backfilling operations. After the backfilling has been completed, the space between the end of the tongue and the groove on the interior of the pipe shall be cleaned of all foreign material, thoroughly wetted and filled with mortar around the entire circumference of the pipe and finished flush.

The Contractor shall make available for the use of the Engineer, an appropriate rolling device similar to an automobile mechanic's "Creeper" for conveyance through small size pipe structures.

Mortar joints will be required for irrigation wells, vents and similar vertical structures.

(b) Joints using Cold Applied, Plastic Asphalt Sewer Joint Compound shall be made as follows:

Both ends of the pipes shall be clean and dry. A one-half inch thick layer of the compound shall be troweled or otherwise placed in the groove end of the pipe covering not less than two-thirds of the joint face around the entire circumference. Next, the tongue end of the next pipe shall be shoved home with sufficient pressure to make a tight joint. After the joint is made any excess mastic projecting into the pipe shall be removed. Backfilling of

pipe laid with asphalt mastic joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

(c) Joints using Rubber Gaskets shall be made as follows:

Where rubber gasket pipe joints are required by the plans the joint assembly shall be made according to the recommendations of the gasket manufacturer. Water tight joints will be required when using rubber gaskets. Backfilling may begin when approved by the Engineer.

(d) Joints using Cold Applied Preformed Plastic Gaskets shall be made as follows:

Before laying the pipe in the trench, the plastic gasket shall be attached around the tongue or groove near the shoulder or hub of each joint in accordance with the gasket manufacturer's recommendations. The protective wrapper shall be removed and the gasket pressed firmly to the clean, dry surface of the pipe, as recommended by the manufacturer. The joint sealer must be placed in such a manner that no dirt or other deleterious materials will come in contact with the joint sealing material.

After the tongue is correctly aligned with the flare of the groove, the wrapper or wrappers on the gasket shall be removed and the pipe shall be pulled or pushed home with sufficient force to properly seal the joint. Any joint material pushed out into the interior of the pipe that would tend to obstruct the flow shall be removed. (Pipe shall be pulled home in a straight line with all parts of the pipe on line and grade at all times.) Backfilling of pipe laid with plastic gasket joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

When the atmospheric temperature is below 60 F, plastic joint seal gaskets shall either be stored in an area warmed to above 70 F, or artificially warmed to this temperature in a manner satisfactory to the Engineer. Gaskets shall then be applied to pipe joints immediately prior to placing pipe in trench, followed by connection to previously laid pipe.

(5) Connections and Stub Ends. Connections of concrete pipe to existing pipes, pipe sewers or sewer appurtenances shall be as shown on the plan.

The bottom of existing structures shall be mortared or concreted if necessary to eliminate any drainage pockets created by the connections. Any damage to the existing structure resulting from making the connection shall be repaired by the Contractor, to the satisfaction of the Engineer, at the Contractor's expense.

When concrete pipe is to be joined with existing aluminum pipe, portions of the aluminum pipe that are to be in contact with the concrete pipe, shall be insulated with a coating of bituminous material meeting the requirements of Article 460.7. The coating shall extend to a minimum distance of one (1) foot beyond the area of contact.

Unless otherwise shown in the plans, connections between concrete pipe and corrugated metal pipe shall be made with a suitable concrete collar having minimum thickness of four (4) inches.

Stub ends, for connections to future work not shown on the plans, shall be finished by installing watertight plugs into the free end of the pipe.

(6) Backfilling. After the pipe has been placed, bedded and jointed as specified, filling and/or backfilling shall be done in accordance with the applicable requirements of Item 400, "Excavation and Backfill for Structures". When mortar joints are specified, no fill or backfill shall be placed until the jointing material has been cured for at least six hours. Special precautions shall be taken in placing and compacting the backfill to avoid any movement of the pipe or damage to the joints. For all pipe structures where joints consist of materials other than mortar, immediate backfilling will be permitted.

(7) Reuse of Appurtenances. When existing appurtenances are specified on the plans for reuse, the portion to be reused shall be severed from the culvert and moved to the new position previously prepared by hoisting with a crane, rolling, or other approved methods. Connections shall conform to the requirements for joining sections of pipes, as designated herein or as shown on the plans. Any portion of the headwalls or pipe attached to the appurtenance damaged during the moving operations by the Contractor shall be restored to its original condition at the Contractor's expense. The Contractor may remove and dispose of the existing appurtenances and construct new appurtenances at his expense in accordance with the pertinent specifications and design shown on the plans or as furnished by the Engineer.

(8) Protection of Pipe. Unless otherwise shown on the plans or permitted in writing by the Engineer, no heavy earth moving equipment will be permitted to haul over the structure until a minimum of four (4) feet of permanent or temporary, compacted fill has been placed thereon. Pipe damaged by the Contractor's equipment shall be removed and replaced by the Contractor at the Contractor's expense.

464.4.Measurement.

This Item will be measured by the linear foot. Such measurement will be made between the ends of the pipe barrel along the flow line, exclusive of safety end treatments. Safety

end treatments shall be measured in accordance with Item 467, "Safety End Treatment". Where spurs or branches, or connections to existing pipe lines are involved, measurement of the spur or new connecting pipe will be made from the intersection of the flow line with the outside surface of the pipe into which it connects. Where inlets, headwalls, catch basins, manholes, junction chambers, or other structures are included in lines of pipe, that length of pipe tying into the structure wall will be included for measurement but no other portion of the structure length or width will be so included.

For multiple pipes, the measured length will be the sum of the lengths of the barrels measured as prescribed above.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

464.5.Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reinforced Concrete Pipe" and "Reinforced Concrete Pipe (Sewers)" of the size and D-load or class specified; and "Reinforced Concrete Pipe (Arch)", "Reinforced Concrete Pipe (Elliptical)", "Reinforced Concrete Pipe (Arch) (Sewer)", and "Reinforced Concrete Pipe (Elliptical) (Sewer)" of the design specified.

This price shall be full compensation for furnishing, hauling, placing and joining of pipes; for cutting of skews or slopes, for all connections to new or existing structures; for moving and reusing appurtenances where required; for removing and disposing of portions of existing structures as required; and for all labor, tools, equipment and incidentals necessary to complete the work.

Excavation, bedding and backfill will be paid for in accordance with Item 400, "Excavation and Backfill for Structures".

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County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 479

ADJUSTING MANHOLES AND INLETS

479.1. Description. This Item shall govern for adjusting or capping of existing manholes or inlets as shown on the plans and in accordance with this Item or as directed by the Engineer. Subject to the approval of the Engineer, prefabricated metal extension rings may be furnished for the adjustment of manholes. Drainage junction boxes will be classified as manholes.

479.2. Materials. Manholes or inlet rings, plates, grates and covers, and brick in good condition, removed from the manholes and inlets in the process of abandonment, capping or adjustment, may be reused. Additional materials when required shall conform to the pertinent provisions of Item 465, "Manholes and Inlets".

479.3. Construction Methods. Manholes or inlet rings, covers, plates, and grates shall be removed carefully and the contact areas shall be cleaned of all mortar and grease. Rings, covers, plates, or grates broken in the process of removal and cleaning shall be replaced by the Contractor at his expense.

When prefabricated metal extension rings are furnished, they may be either single piece or multiple piece as necessary for the amount of adjustment. They shall be installed in accordance with the manufacturer's instructions.

If the adjustment involves lowering the top of a manhole or inlet, a sufficient depth of brick courses or concrete shall be removed to permit reconstruction on a batter not exceeding one (1) inch horizontal to two (2) inches vertical. In the case of brickwork, the mortar shall be cleaned from the top course of brick remaining in place and from all brick to be reused and the manhole or inlet rebuilt to the original top dimensions. The manhole or inlet ring, cover, plate, or grate shall then be installed with the top conforming to the proposed new surface.

If the adjustment involves raising the elevation of the top of manhole or inlet, the top surface of brick or concrete shall be cleaned and built up vertically to the new elevation using new brick, brick salvaged from other manhole or inlet adjustments, concrete rings or Class "A" concrete, and the ring, cover, plate, or grate installed with the top conforming to the proposed new surface.

When capping of an inlet or manhole is required, it shall be removed to a minimum of one (1) foot below subgrade elevation or as otherwise indicated on the plans, and capped as shown on the plans.

All work shall be in accordance with Item 465, "Manholes and Inlets".

Excavation and backfill shall conform to Item 400, "Excavation and Backfill for Structures".

479.4. Measurement. Manholes or inlets completely adjusted, or capped as prescribed above, will be measured as each manhole or inlet adjusted.

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479.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Adjusting Manholes", "Adjusting Inlets", or "Adjusting Manholes and Inlets". This price shall be full compensation for furnishing all required materials, including backfill as required, excavation, tools, labor, equipment, and incidentals required to complete the work..

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County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 502

BARRICADES, SIGNS AND TRAFFIC HANDLING

502.1. Description.

This Item shall govern for providing, installing, moving, replacing, maintaining, cleaning and removing upon completion of work, all barricades, signs, cones, lights and other such type devices and of handling traffic as indicated on the plans or as directed by the Engineer.

502.2. Construction Methods.

All barricades, signs and other types of devices listed above shall conform to details shown on the plans or those indicated in the Texas Manual on Uniform Traffic Control Devices (TMUTCD).

For this project a Traffic Control Plan (TCP), responsive to the TMUTCD, has been established by the Engineer. The Contractor may propose his own TCP. Contractor-proposed major modifications to the Traffic Control Plan shall bear the seal of a Registered Professional Engineer. If his plan is approved in writing by the Engineer, it may be used. Prior to beginning work, the Contractor shall designate, in writing, a competent person who will be responsible and available on the project site
or in the immediate area to insure compliance with the TCP. The Engineer will designate a qualified Departmental person to observe implementation and who will have authority to assure compliance with the TCP.

All retro- reflective traffic control devices such as barricades, vertical panels, signs, etc., shall be maintained by cleaning, replacing or a combination thereof such that during darkness and rain the retro-reflective characteristics shall equal or exceed the retro-reflective characteristics of the standard reflective panels in the Engineer's possession.

502.3. Measurement.

This Item will be measured by the unit of measure "month" as indicated on the plans.

502.4. Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Barricades, Signs and Traffic Handling". This price shall be full compensation for furnishing all labor, materials, supplies, equipment and incidentals necessary to complete the work as specified.

Payment will be made on the following basis:

(1) The total payment for this Item will not exceed 10 percent of the total contract amount prior to "Final Acceptance". The portion of the contract amount for this Item in excess of 10 percent of the total contract amount, less any adjustments as specified below, will be paid on the next monthly estimate cycle after the retainage estimate.

(2) Payment for this Item will begin on the first payable monthly construction estimate after barricades, signs and traffic handling devices have been installed in accordance with the TCP and construction has begun.

(3) Monthly payment will be made each succeeding month for this Item provided the barricades, signs and traffic handling devices have been installed and maintained in accordance with the TCP until the contract amount for Barricades, Signs and Traffic Handling has been paid unless adjusted by paragraph (4).

(4) The quantity under this Item will not exceed the total plan quantity except when additional work is added by an approved field change or extra work order. Also when work is suspended for the convenience of the Department, through no fault of the Contractor, additional quantity may be paid when approved by field change.

(5) An overrun of the plan quantity for this Item will not be allowed for approving designs, testing, material shortages, closed construction seasons, curing periods, test periods, failure to complete the work prior to payment of the amount allowed by (1) and (3) above nor delays caused directly or indirectly by requirements of the contract.

(6) If the contract is completed prior to payment of the amount allowed by (1), (3) and (7), the balance due will be paid on the next monthly estimate cycle after the retainage estimate. When the plans establish pay items for particular work called for in the TCP and/or plans, that work will be measured and paid for under the governing items.

(7) If the Contractor fails, within the time frame established by the Engineer, to provide or properly maintain signs and barricades in compliance with the contract requirements, as determined by the Engineer, the Contractor will be considered in non-compliance with this Item and no payment will be made for this Item for the month(s) in question.

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Highway: VARIOUS SUBDIVISIONS

ITEM 530

INTERSECTIONS DRIVEWAYS AND TURNOUTS

530.1. Description. Construct and pave intersections, driveways, and turnouts. Pave existing intersections, driveways, and turnouts.
Intersections are considered to be areas off the travel lanes and shoulders of the Contract highway on the intersecting highway on the state system. The intersecting on-system highway work will be paid for under this Item only when shown on the plans.
Driveways are defined as private (residential or commercial) and public (county road and city street) access areas off the travel lanes and shoulders. Turnouts include but are not limited to mailbox and litter barrel widenings.

530.2. Materials. Furnish materials that meet the following:

- Item 247, "Flexible Base"
- Item 260, "Lime Treatment (Road Mixed)"
- Item 263, "Lime Treatment (Plant Mixed)"
- Item 275, "Cement Treatment (Road Mixed)"
- Item 276, "Cement Treatment (Plant Mixed)"
- Item 292, "Asphalt Treatment (Plant Mix)"
- Item 316, "Surface Treatments"
- Item 330, "Limestone Rock Asphalt Pavement"
- Item 334, "Hot Mix–Cold Laid Asphalt Concrete Pavement"
- Item 340, "Dense-Graded Hot Mix Asphalt Concrete Pavement (Method)"
- Item 360, "Concrete Pavement"
- Item 421, "Hydraulic Cement Concrete"
- Item 440, "Reinforcing Steel."

530.3. Construction. Construct and pave intersections, driveways, and turnouts, and pave existing intersections, driveways, and turnouts as shown on the plans or as directed. Place materials in accordance with construction Articles of pertinent Items. Provide uninterrupted access to adjacent property unless otherwise directed. Ensure that abrupt elevation changes in driveway or turnout areas that serve as sidewalks do not exceed 1/4 in. and that the sidewalk area cross slope does not exceed 2%. Ready-mix concrete and hand finishing will be permitted when concrete pavement is specified unless otherwise shown in the plans for intersections.

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530.4. Measurement. This Item will be measured by each intersection, driveway, or turnout, or by the square yard of the final pavement surface. When "Intersections, Driveways, and Turnouts" or "Driveways and Turnouts" are bid, measurement will be restricted to the square yard.

530.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Intersections," "Driveways," "Turnouts," "Intersections, Driveways, and Turnouts," or "Driveways and Turnouts" of the surface specified (Concrete, Asphaltic Concrete Pavement, or Surface Treatment).
This price is full compensation for furnishing and operating equipment; excavation and embankment; base and pavement materials; and labor, materials, tools, and incidentals. Drainage structures will be measured and paid for in accordance with the pertinent bid Items. Bonus and penalties for quality control and quality assurance (QC/QA) materials will not apply when payment for those materials is made under this Item.

SPECIAL SPECIFICATION

5010

Construction Exits

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance, and removal of construction exits of the type and dimensions shown on the plans. This item will be used temporarily during construction to control the tracking of sediment, mud, gravel, etc. from a construction site or other areas identified by the Engineer to a public right of way, street, sidewalk or parking area.

2. **Materials.** All materials shall meet the applicable requirements as indicated below for the specified type of construction exit.

   (1) **Rock Construction Exit.** Rock used for long- and short-term construction exits shall consist of crushed stone. The aggregates shall be clean, hard, durable materials free from adherent coatings, salt, alkali, dirt, clay, loam, shale, soft or flaky materials, or organic and injurious matter.

   (2) **Timber Construction Exit.** Timber for long-term construction exits shall consist of treated railroad ties and timbers. The railroad ties and timbers shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Timber shall be fastened with nuts and bolts or lag bolts all of which shall meet or exceed ASTM-A307.

   Timber for short-term construction exits shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Plywood and/or pressed wafer board shall be a minimum of 1/2 inch thick.

   (3) **Foundation Course.** The foundation course shall be flexible base, bituminous concrete, Portland cement concrete or other materials as approved by the Engineer.

3. **Construction Methods.** When tracking conditions exist, traffic shall not be allowed to cross or leave the construction site and move directly onto a public roadway, alley, sidewalk, parking area, or other right of way in areas other than at locations of construction exits. Construction exits can be either for long or short term use. Foundation courses, if needed, shall be used with the long-term construction exits.

   (1) **Long-Term Construction Exit.** The exit shall be placed over a foundation course, if needed. The foundation course and/or compacted subgrade shall be properly graded to direct runoff from the construction exit to a sediment trap as shown on the plans or as directed by the Engineer. The exit shall normally be constructed a minimum length of 50 feet. The width shall be at least 14 feet for one-way traffic and 20 feet for two-way traffic but shall not be less than full width of all points of ingress and egress and shall be sufficient for all ingress and egress.

      (a) **Type 1 Construction Exit.** This exit shall consist of open-graded crushed stone with a size of four to eight inches as shown on the plans. The depth of the aggregate shall not be less than eight inches.

      (b) **Type 2 Construction Exit.** This exit shall be constructed of treated railroad ties and timbers as shown on the plans.

   (2) **Short-Term Construction Exit.**

      (a) **Type 3 Construction Exit.** This exit shall be either open-graded crushed stone with a size of two to four inches, or plywood or wafer board. This exit shall be used for daily operations when tracking conditions exist such as traffic crossing the construction site at locations where long-term exits are not practicable.

(b) **Type 4 Construction Exit.** This exit shall be as shown on the plans.

4. **Maintenance.** Exits shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right of way. This may require periodic removal and replacement of stone or timber, or other material as conditions demand and repair and/or clean out of any measures used to trap sediment. Sediment spilled, dropped, washed or tracked onto public right of way shall be immediately removed by the Contractor and disposed of at an approved site and in a manner that will not contribute to additional siltation.

When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right of way. When washing is required, the construction exit shall be graded to drain into a sediment trap or sediment basin. Sediment shall be prevented from leaving the construction site.

The construction exits shall be removed promptly when directed by the Engineer. Discarded materials shall become the property of the Contractor for his disposal at an approved site. The area beneath the construction exit and any area damaged by the removal process shall then be stabilized by the Contractor using appropriate methods as approved by the Engineer. When the Special Specification, "Temporary Erosion, Sedimentation and Water Pollution Prevention and Control" is in the contract, stabilization shall be as defined in Subarticle 4.C. of that specification.

5. **Measurement.** Construction exits will be measured by the square yard of surface area of completed and accepted work.

Each time the Engineer directs that the construction exit(or a portion thereof) be removed or removed and replaced, it will be measured for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Construction Exits", of the type specified. This price shall be full compensation for securing and furnishing all materials, including all royalty and freight involved; for loosening, blasting, excavating, screening, crushing when required; for loading all materials; for hauling and delivering to the construction site; for spreading, mixing, blading, dragging, shaping and finishing; cleaning of wheels, when necessary; maintenance (except as shown below); and for all manipulations, labor, tools and incidentals necessary to complete the work.

When the Engineer directs that the construction exit (or a portion thereof) be replaced, payment will be made at the unit price bid for "Construction Exits (Remove and Replace)", of the type specified. This price shall be full compensation for the removal and replacement of the construction exit, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

The work performed in removing the exits as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Construction Exits (Remove)", of the type specified. This price shall be full compensation for removing, loading, hauling and disposing of all materials to an approved location; for repairing the entrance; and for all manipulations, labor, tools and incidentals necessary to complete the work.

Construction of sediment traps as well as the periodic removal of accumulated sediment deposits (as described under "Maintenance") used in conjunction with the construction exit will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

SPECIAL SPECIFICATION

5249

Temporary Sediment Control Fence

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance and removal of temporary sediment control fence of the dimensions shown on the plans. This Item will be used temporarily during construction to control erosion and sedimentation.

2. **Materials.**

   (1) **Fence Description.** The fence shall be a net-reinforced fence, using woven geotextile fabric.

   (2) **Fabric.** Fabric materials shall meet the requirements of Departmental Materials Specification D-9-6230, "Temporary Sediment Control Fence Fabric".

   (3) **Posts.** Posts shall be a minimum of 48 inches long, essentially straight, and shall be wood or steel, unless otherwise shown on the plans. Soft wood posts shall be at least 3 inches in diameter or nominal 2 x 4 inches. Hardwood posts shall have a minimum cross-section of 1.5 x 1.5 inches. Steel posts shall be "T" or "L" shaped with a minimum weight of 1.3 pounds per linear foot.

   (4) **Net Reinforcement.** Net reinforcement shall be galvanized welded wire mesh of a minimum 12.5-gauge wire or equal as approved by the Engineer with a maximum opening size of 2 x 4 inches and shall be at least 24 inches wide unless otherwise shown on the plans.

   (5) **Staples.** Staples used to secure reinforcement and fabric to wood posts shall have a crown at least 3/4 inches wide and legs 1/2 inches long.

   (6) **Used Materials.** Previously-used materials from other TxDOT projects, meeting the above requirements and when approved by the Engineer, may be used. Previously used materials from within the project shall be used whenever possible.

3. **Construction Methods.** The temporary sediment control fence shall be used during construction near the downstream perimeter of a disturbed area to intercept sediment from sheet flow. The fence may be incorporated into the erosion control measures used to control sediment in areas of higher flow. The fence installation methods shall be as specified below unless otherwise shown on the plans. The physical alignment and location of the fence shall be as shown on the plans or as directed by the Engineer.

   (1) **Installation of Posts.** Posts shall be embedded to 18 inches deep, or adequately anchored if in rock, with a spacing of 6 to 8 feet, and installed on a slight angle toward the anticipated run-off source.

   (2) **Fabric Anchoring.** Trenches shall be dug along the uphill side of the fence to anchor 6 to 8 inches of fabric. The trench shall have a minimum cross section of 6 x 6 inches. The fabric is against the side of the trench and approximately 2 inches of fabric is across the bottom in the upstream direction. The trench shall then be backfilled and hand tamped as approved by the Engineer.

   (3) **Fabric Attachment.** The reinforcement shall be attached to the end posts, if wood, by staples, or if steel, by T-clips or sewn vertical pockets at a minimum of four (4) locations. The reinforcement shall be attached to each succeeding post as approved by the Engineer. The ends of successive reinforcement sheets or rolls shall be connected at a fence post at least six (6) times with hog rings.

   The fabric shall be fastened to the top strand of reinforcement by hog rings or cord at a maximum spacing of 15 inches.

(4) **Fabric Splices.** Splices shall occur at a fence post and shall have a minimum lap of 6 inches attached in at least six (6) places. Splices in concentrated flow areas will not be permitted.

When removing temporary sediment control fence that is suitable for relocation, the Contractor shall take all necessary measures to maintain the fabric in the best condition.

Requirements for installation of used temporary sediment control fence shall include:

(1) Minimal or no visible signs of biodegradation (weak fibers)
(2) No excessive patching every 15 to 20 linear foot.
(3) Posts must not be bent and backing must not have holes.

4. **Maintenance.** The temporary sediment control fence shall be maintained in good condition (including staking, anchoring, tension adjustments, etc.) By the Contractor. All necessary work and materials to maintain the integrity of the fence, including keeping fabric free of accumulated silt, debris, etc., shall be provided until earthwork construction and permanent erosion control features are in place, and/or the disturbed area has been adequately stabilized. When the Special Specification, "Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control", is in the contract, stabilization shall be as described in Subarticle 4.C. of that specification. The areas damaged by the removal process shall be stabilized by the Contractor using appropriate methods as approved by the Engineer.

Torn or punctured fabric shall be repaired by the placement of a patch consisting of an additional layer of fabric over the damaged area. The patch shall have a minimum overlap of 18 inches in all directions and be securely attached to the repaired fabric.

When the accumulated sediment deposit reaches a depth of approximately 6 inches, it shall be removed and disposed of at approved sites in a manner that will not contribute to additional siltation. If the structure ceases to function as intended, the Engineer may direct that the fence or portions thereof be replaced. Such replacement will be measured for payment.

5. **Measurement.** Temporary sediment control fence will be measured by the linear foot of fence, complete in place, measurement being made along the centerline of the top of the fence.

Each time the Engineer directs that the temporary sediment control fence (or portions thereof) be removed or removed and replaced, it will be measured by the linear foot for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Temporary Sediment Control Fence". This price shall be full compensation for furnishing, placing and maintenance of the fence (except as shown below); for all required trenching, fence posts, fabric and backfill; and for all labor, tools, equipment and incidentals necessary to complete the work.

When the Engineer directs that the temporary sedimentation control fence installation (or portions thereof) be replaced, payment will be made at the unit price, bid for "Temporary Sediment Control Fence (Remove and Replace)". This price shall be full compensation for the removal and replacement of the fence installation and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

No non-damaged material will be removed from the project until such time that no new installations or replacements will be required. All sound materials removed from project installations will be placed or stockpiled for project placement or replacement. No new material will be accepted when stockpiled material is available for use. The Contractor retains ownership of the stockpiled material.

The removal of accumulated sediment deposits, as described under "Maintenance", will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

The work performed in the final removal of the temporary sediment control fence installation as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Temporary Sediment Control Fence (Remove)". This price shall be full compensation for removing the fence from the

existing location, for stockpiling for future use, for proper disposal of damaged material, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS

All specifications and special provisions applicable to this project are identified as follows:

STANDARD SPECIFICATIONS: Adopted by the Texas Department of Transportation, June 1, 2004. Standard Specifications are incorporated into the contract by reference.

Example:

ITEM 247	FLEXIBLE BASE (204)
ITEM 502	BARRICADES, SIGNS AND TRAFFIC HANDLING
ITEM 530	DRIVEWAYS AND TURNOUTS
ITEM 5010	CONSTRUCTION EXITS

SPECIAL PROVISIONS: Special Provisions will govern and take precedence over the Specifications enumerated hereon wherever in conflict therewith. (Enclosed herewith)

General: The above listed specifications items are those under which payment is to be made. These, together with such other pertinent items, if any, as may be referred to in the above-listed specification items, and including the special provisions listed above, constitute the complete specifications for this project.

All item numbers noted in these plans are the same as those referenced in the Texas Department of Transportation 2004 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges book (June 1, 2004)

Certification
Regarding Debarment, Suspension and Ineligibility

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;

b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and

d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature:_____
Print Name:_____
Title:_____
Telephone Number:_____
Date:_____

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

Form **W-9**
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)

Business name, if different from above

Check appropriate box: ☐ Individual/ Sole proprietor ☐ Corporation ☐ Partnership ☐ Other ▶ ..... ☐ Exempt from backup withholding

Address (number, street, and apt. or suite no.)

Requester's name and address (optional)

City, state, and ZIP code

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–		

or

Employer identification number
			–					

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here **Signature of U.S. person ▶** **Date ▶**

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the recipient has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that qualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments (after December 31, 2002). This is called "backup withholding." Payments that may be subject to backup withholding include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the Part II instructions on page 4 for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules regarding partnerships* on page 1.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name" line.

Limited liability company (LLC). If you are a single-member LLC (including a foreign LLC with a domestic owner) that is disregarded as an entity separate from its owner under Treasury regulations section 301.7701-3, enter the owner's name on the "Name" line. Enter the LLC's name on the "Business name" line. Check the appropriate box for your filing status (sole proprietor, corporation, etc.), then check the box for "Other" and enter "LLC" in the space provided.

Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name" line.

Note. You are requested to check the appropriate box for your status (individual/sole proprietor, corporation, etc.).

Exempt From Backup Withholding

If you are exempt, enter your name as described above and check the appropriate box for your status, then check the "Exempt from backup withholding" box in the line following the business name, sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

Exempt payees. Backup withholding is not required on any payments made to the following payees:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),

2. The United States or any of its agencies or instrumentalities,

3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,

4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or

5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

6. A corporation,

7. A foreign central bank of issue,

8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,

9. A futures commission merchant registered with the Commodity Futures Trading Commission,

10. A real estate investment trust,

11. An entity registered at all times during the tax year under the Investment Company Act of 1940,

12. A common trust fund operated by a bank under section 584(a),

13. A financial institution,

14. A middleman known in the investment community as a nominee or custodian, or

15. A trust exempt from tax under section 664 or described in section 4947.

The chart below shows types of payments that may be exempt from backup withholding. The chart applies to the exempt recipients listed above, 1 through 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt recipients except for 9
Broker transactions	Exempt recipients 1 through 13. Also, a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker
Barter exchange transactions and patronage dividends	Exempt recipients 1 through 5
Payments over $600 required to be reported and direct sales over $5,000 [1]	Generally, exempt recipients 1 through 7 [2]

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation (including gross proceeds paid to an attorney under section 6045(f), even if the attorney is a corporation) and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees; and payments for services paid by a federal executive agency.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-owner LLC that is disregarded as an entity separate from its owner (see *Limited liability company (LLC)* on page 2), enter your SSN (or EIN, if you have one). If the LLC is a corporation, partnership, etc., enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at *www.socialsecurity.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/businesses* and clicking on Employer ID Numbers under Related Topics. You can get Forms W-7 and SS-4 from the IRS by visiting *www.irs.gov* or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Writing "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: *A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, and 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). Exempt recipients, see *Exempt From Backup Withholding* on page 2.

Signature requirements. Complete the certification as indicated in 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee [1]
b. So-called trust account that is not a legal or valid trust under state law	The actual owner [1]
5. Sole proprietorship or single-owner LLC	The owner [3]
For this type of account:	**Give name and EIN of:**
6. Sole proprietorship or single-owner LLC	The owner [3]
7. A valid trust, estate, or pension trust	Legal entity [4]
8. Corporate or LLC electing corporate status on Form 8832	The corporation
9. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
10. Partnership or multi-member LLC	The partnership
11. A broker or registered nominee	The broker or nominee
12. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or "DBA" name on the second name line. You may use either your SSN or EIN (if you have one). If you are a sole proprietor, IRS encourages you to use your SSN.

[4] List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules regarding partnerships* on page 1.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA, or Archer MSA or HSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, the District of Columbia, and U.S. possessions to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 28% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.

HIDALGO COUNTY
PURCHASING DEPARTMENT
Bidder/Vendor Application

Complete in print or type. Please return this application to the Hidalgo County Purchasing Department thru Facsimile: (956) 318-2629 or (956) 292-7612 in person or regular mail to: 2812 S. Business Hwy. 281 , Edinburg, Texas 78539 or e-mail: purchasing@co.hidalgo.tx.us

Company Name:	**Telephone No. ( )**
dba Name:	
Legal Name:	
Mailing Address :	**Fax No. ( )**
Physical Address:	
City, State, Zip	**Tax I.D. No.**
Remit to Address :	**City, State, Zip**
E-Mail Address:	
Representative(s) Name(s) & Title(s)	

Type of Organization (check one): _____ **Individual** _____ **Partnership** _____ **Corporation** _____**Non-Profit** _____ **LLC** _____ **Sole Proprietor** _____ **Other, Specify**

State Identification No._____ **(Please attached completed W-9 form with this application)**
Federal Identification No. or (if individual) SS No.

State of Incorporation: _____ **Date:**_____ **Other:**

Type of Business (check one): _____ **Manufacturer** _____ **Wholesaler** _____ **Retailer** _____ **Broker** _____ **Distributor** _____ **Service Organization** _____ **Other, Specify**

Name & Title of Person(s) Authorized to Sign Bids, Proposals, and/or Contracts:

Small and/or Disadvantaged Business Information (check application criteria)

Small Business:	**Disadvantaged Business (At Least 51% Ownership)**	
❒ Less than 125,000 annual gross receipt	❒ Black American	❒ Native American
❒ Less than 250,000 annual gross receipt	❒ Hispanic American	❒ Women
❒ Less than 499,000 annual gross receipt	❒ Asian Pacific American	❒ Other
❒ More than 500,000 annual gross receipt		

Have you been certified as a HUB or an MBE/WBE source?: ❒ Yes ❒ No

Indicate Certification No.(s):_____ **or are Certificate(s) attached?:** ❒ Yes ❒ No

What type of product(s) is/are solicited by your company?:

Would you like to be provided with specifications for procurements of such products?: ❒ Yes ❒ No

To Be Completed by the County: Rec'd by (Purchasing):_____ **Date Rec'd by (Purchasing):**

Date Forwarded Information to Auditor's Office:_____**Entry Date:** _____ **Vendor No.:**

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) DECLARATION

The primary objective of the Hidalgo County HUB Program is to ensure Historically Underutilized Businesses receive a fair and equal opportunity for participation in the County's procurement process. This fact holds true for Services (Professional & Non-Professional), Commodities, and Construction contracts and any subcontracts thereto. The program strongly encourages Prime Contractors to provide subcontracting opportunities to Certified Hub Contractors/Vendors. Our goal for HUB contractor/vendor participation, as well as HUB subcontractor participation is 30%. To be considered as a "Certified HUB Contractor/Vendor" the contractor/vendor must have been certified by, and hold a current and valid certification with any of the three agencies listed below.

Have you been Certified as a HUB or an MBE/WBE source?: ❒Yes ❒ No

If yes, by whom?: ❒ Texas Building & Procurement Commission ❒ Other_____

Indicate Certification No(s).:_____ or Are Certificate(s) Attached?: ❒ Yes ❒ No

LIST OF CERTIFIED HUB SUBCONTRACTORS

(Attach additional pages if necessary)

What percentage of the Bid, RFP,or RFQ is to be subcontracted with Certified HUB sources?: _____%
(List HUB Subcontractor information below).

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

DISCLOSURE OF CONFLICT OF INTEREST

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse

COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 **Name of person who has a business relationship with local governmental entity.**

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Name of local government officer with whom filer has employment or business relationship.**

_____

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D. Describe each employment or business relationship with the local government officer named in this section.

4

_____ _____

Signature of person doing business with the governmental entity Date

Adopted 06/29/2007

SALES TAX AND LOCAL SALES TAX
EXEMPTION CERTIFICATE FOR CONTRACTORS

This Contract is to be performed for an exempt organization as defined by Article 20.04 (H) (4) of the Texas Limited Sales, Excise, and Use Tax Act and the undersigned hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised civil statues of Texas, and Article 1066 ©, entitle Local Sales and Use Tax, revised civil statues of Texas.

The Contractor performing this Contract may purchase, rent, or lease all materials, supplies, equipment used for consumed in the performance of this Contract by issuing to his retailer an exemption certificate in lieu of the tax, said exemption certificate complying with State Comptroller's Ruling No 95-9.07. Any such exemption certificate issue by the Contractor in lieu of the tax shall be subject to the provisions of the State Comptroller's Ruling No. 95.0.09 as amended to be effective October 2, 1968.

EXECUTED this the _____ day of _____, 20_____.

_____

Contractor

GOVERNMENT CODE

CHAPTER 2258. PREVAILING WAGE RATES

SUBCHAPTER A. GENERAL PROVISIONS

§Sec. 2258.001. DEFINITIONS. In this chapter:

(1) "Locality in which the work is performed" means:

(A) for a contract for a public work awarded by the state, the political subdivision of the state in which the public work is located:

(i) which may include a county, municipality, county and municipality, or district, except as provided by Subparagraph (ii); and

(ii) which, in a municipality with a population of 500,000 or more, may only include the geographic limits of the municipality; or

(B) for a contract for a public work awarded by a political subdivision of the state, the geographical limits of the political subdivision.

(2) "Public body" means a public body awarding a contract for a public work on behalf of the state or a political subdivision of the state.

(3) "Worker" includes a laborer or mechanic.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 2001, 77th Leg., ch. 1422, Sec. 14.04, eff. Sept. 1, 2001.

§Sec. 2258.002. APPLICABILITY OF CHAPTER TO PUBLIC WORKS. (a) This chapter applies only to the construction of a public work, including a building, highway, road, excavation, and repair work or other project development or improvement, paid for in whole or in part from public funds, without regard to whether the work is done under public supervision or direction.

(b) This chapter does not apply to work done directly by a public utility company under an order of a public authority.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.003. LIABILITY. An officer, agent, or employee of a public body is not liable in a civil action for any act or omission implementing or enforcing this chapter unless the action was made in bad faith.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER B. PAYMENT OF PREVAILING WAGE RATES

§Sec. 2258.021. RIGHT TO BE PAID PREVAILING WAGE RATES. (a) A worker employed on a public work by or on behalf of the state or a political subdivision of the state shall be paid:

(1) not less than the general prevailing rate of per diem wages for work of a similar

character in the locality in which the work is performed; and

(2) not less than the general prevailing rate of per diem wages for legal holiday and overtime work.

(b) Subsection (a) does not apply to maintenance work.

(c) A worker is employed on a public work for the purposes of this section if the worker is employed by a contractor or subcontractor in the execution of a contract for the public work with the state, a political subdivision of the state, or any officer or public body of the state or a political subdivision of the state.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.01, eff. Sept. 1, 1997.

§Sec. 2258.022. DETERMINATION OF PREVAILING WAGE RATES.

(a) For a contract for a public work awarded by a political subdivision of the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work by:

(1) conducting a survey of the wages received by classes of workers employed on projects of a character similar to the contract work in the political subdivision of the state in which the public work is to be performed; or

(2) using the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments.

(b) This subsection applies only to a public work located in a county bordering the United Mexican States or in a county adjacent to a county bordering the United Mexican States. For a contract for a public work awarded by the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work as follows. The public body shall conduct a survey of the wages received by classes of workers employed on projects of a character similar to the contract work both statewide and in the political subdivision of the state in which the public work is to be performed. The public body shall also consider the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments, but only if the survey used to determine that rate was conducted within a three-year period preceding the date the public body calls for bids for the public work. The public body shall determine the general prevailing rate of per diem wages in the locality based on the higher of:

(1) the rate determined from the survey conducted in the political subdivision;

(2) the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined from the statewide survey; and

(3) if applicable, the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined by the United States Department of Labor.

(c) The public body shall determine the general prevailing rate of per diem wages as a sum certain, expressed in dollars and cents.

(d) A public body shall specify in the call for bids for the contract and in the contract itself the wage rates determined under this section.

(e) The public body's determination of the general prevailing rate of per diem wages is final.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.02, eff. Sept. 1, 1997; Acts 2001, 77th Leg., ch. 1422, Sec. 14.05, eff. Sept. 1, 2001.
Amended by: Acts 2007, 80th Leg., R.S., Ch. 728, Sec. 1, eff. September 1, 2007.

§Sec. 2258.023. PREVAILING WAGE RATES TO BE PAID BY CONTRACTOR AND SUBCONTRACTOR; PENALTY.

(a) The contractor who is awarded a contract by a public body or a subcontractor of the contractor shall pay not less than the rates determined under Section 2258.022 to a worker employed by it in the execution of the contract.

(b) A contractor or subcontractor who violates this section shall pay to the state or a political subdivision of the state on whose behalf the contract is made, $60 for each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates stipulated in the contract. A public body awarding a contract shall specify this penalty in the contract.

(c) A contractor or subcontractor does not violate this section if a public body awarding a contract does not determine the prevailing wage rates and specify the rates in the contract as provided by Section 2258.022.

(d) The public body shall use any money collected under this section to offset the costs incurred in the administration of this chapter.

(e) A municipality is entitled to collect a penalty under this section only if the municipality has a population of more than 10,000.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.024. RECORDS.

(a) A contractor and subcontractor shall keep a record showing:

(1) the name and occupation of each worker employed by the contractor or subcontractor in the construction of the public work; and

(2) the actual per diem wages paid to each worker.

(b) The record shall be open at all reasonable hours to inspection by the officers and agents of the public body.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.025. PAYMENT GREATER THAN PREVAILING RATE NOT PROHIBITED. This chapter does not prohibit the payment to a worker employed on a public work an amount greater than the general prevailing rate of per diem wages.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.026. RELIANCE ON CERTIFICATE OF SUBCONTRACTOR. A contractor is entitled to rely on a certificate by a subcontractor regarding the payment of all sums due those working for the subcontractor until the contrary has been determined.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER C. ENFORCEMENT; CIVIL AND CRIMINAL PENALTIES

§Sec. 2258.051. DUTY OF PUBLIC BODY TO HEAR COMPLAINTS AND WITHHOLD PAYMENT. A public body awarding a contract, and an agent or officer of the public body, shall:

(1) take cognizance of complaints of all violations of this chapter committed in the execution of the contract; and

(2) withhold money forfeited or required to be withheld under this chapter from the payments to the contractor under the contract, except that the public body may not withhold money from other than the final payment without a determination by the public body that there is good cause to believe that the contractor has violated this chapter.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.052. COMPLAINT; INITIAL DETERMINATION.

(a) On receipt of information, including a complaint by a worker, concerning an alleged violation of Section 2258.023 by a contractor or subcontractor, a public body shall make an initial determination as to whether good cause exists to believe that the violation occurred.

(b) A public body must make its determination under Subsection (a) before the 31st day after the date the public body receives the information.

(c) A public body shall notify in writing the contractor or subcontractor and any affected worker of its initial determination.

(d) A public body shall retain any amount due under the contract pending a final determination of the violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.053. ARBITRATION REQUIRED FOR UNRESOLVED ISSUE.

(a) An issue relating to an alleged violation of Section 2258.023, including a penalty owed to a public body or an affected worker, shall be submitted to binding arbitration in accordance with the Texas General Arbitration Act (Article 224 et seq., Revised Statutes) if the contractor or subcontractor and any affected worker do not resolve the issue by agreement before the 15th day after the date the public body makes its initial determination under Section 2258.052.

(b) If the persons required to arbitrate under this section do not agree on an arbitrator before the 11th day after the date that arbitration is required under Subsection (a), a district court shall appoint an arbitrator on the petition of any of the persons.

(c) A public body is not a party in the arbitration.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.054. ARBITRATION AWARD; COSTS. (a) If an arbitrator determines that Section 2258.023 has been violated, the arbitrator shall assess and award against the contractor or subcontractor:

(1) penalties as provided by Section 2258.023 and this section; and

(2) all amounts owed to the affected worker.

(b) An arbitrator shall assess and award all reasonable costs, including the arbitrator's fee, against the party who does not prevail. Costs may be assessed against the worker only if the arbitrator finds that the claim is frivolous. If the arbitrator does not find that the claim is frivolous and does not make an award to the worker, costs are shared equally by the parties.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.055. ARBITRATION DECISION AND AWARD FINAL. The decision and award of the arbitrator is final and binding on all parties and may be enforced in any court of competent jurisdiction.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.056. PAYMENT BY PUBLIC BODY TO WORKER; ACTION TO RECOVER PAYMENT.

(a) A public body shall use any amounts retained under this chapter to pay the worker the difference between the amount the worker received in wages for labor on the public work at the rate paid by the contractor or subcontractor and the amount the worker would have received at the general prevailing wage rate as provided in the arbitrator's award.

(b) The public body may adopt rules, orders, or ordinances relating to the manner in which a reimbursement is made.

(c) If the amounts retained by a public body under this chapter are not sufficient for the public body to pay the worker the full amount owed, the worker has a right of action against the contractor or subcontractor and the surety of the contractor or subcontractor to recover the amount owed, reasonable attorney's fees, and court costs.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.057. WITHHOLDING BY CONTRACTOR.

(a) A contractor may withhold from a subcontractor sufficient money to cover an amount withheld from the contractor by a public body because the subcontractor violated this chapter.

(b) If the contractor has made a payment to the subcontractor, the contractor may withhold money from any future payments owed to the subcontractor or sue the subcontractor or the subcontractor's surety for the amount withheld from the contractor by a public body because of the subcontractor's violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.058. CRIMINAL OFFENSE.

(a) An officer, agent, or representative of the state or of a political subdivision of the state commits an offense if the person wilfully violates or does not comply with a provision of this chapter.

(b) A contractor or subcontractor of a public work under this chapter, or an agent or representative of the contractor or subcontractor, commits an offense if the person violates Section 2258.024.

(c) An offense under this section is punishable by:

(1) a fine not to exceed $500;

(2) confinement in jail for a term not to exceed six months; or

(3) both a fine and confinement.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

General Decision Number: TX150008 01/02/2015 TX8

Superseded General Decision Number: TX20140008

State: Texas

Construction Types: Heavy and Highway

Counties: Cameron, Hidalgo and Webb Counties in Texas.

HEAVY & HIGHWAY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of $10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015

* SUTX2011-003 08/02/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (Paving & Structures)	$ 12.46	
FORM BUILDER/FORM SETTER (Structures)	$ 12.30	
FORM SETTER (Paving & Curb)	$ 12.16	
LABORER		
Asphalt Raker	$ 10.61	
Flagger	$ 9.10	
Laborer, Common	$ 9.86	
Laborer, Utility	$ 11.53	
Pipelayer	$ 11.87	
Work Zone Barricade Servicer	$ 12.88	
POWER EQUIPMENT OPERATOR:		
Asphalt Distributor	$ 13.48	
Asphalt Paving Machine	$ 12.25	
Broom or Sweeper	$ 10.33	
Crane, Lattice Boom 80 Tons or Less	$ 14.39	
Crawler Tractor	$ 16.63	
Excavator, 50,000 lbs or less	$ 12.56	
Excavator, over 50,000 lbs	$ 15.23	
Foundation Drill, Truck Mounted	$ 16.86	
Front End Loader Operator,		

```
      Over 3 CY.....................$ 13.69
      Front End Loader, 3 CY or
      less..........................$ 13.49
      Loader/Backhoe................$ 12.77
      Mechanic......................$ 15.47
      Milling Machine...............$ 14.64
      Motor Grader Operator,
      Rough.........................$ 14.62
      Motor Grader, Fine Grade....$ 16.52
      Scraper.......................$ 11.07

Servicer............................$ 12.34

Steel Worker (Reinforcing).......$ 14.07

TRUCK DRIVER
      Lowboy-Float..................$ 13.63
      Single Axle...................$ 10.82
      Single or Tandem Axle Dump..$ 14.53
      Tandem Axle Tractor with
      Semi Trailer..................$ 12.12

WELDER..............................$ 14.02
------------------------------------------------------------------

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

==================================================================


Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).


------------------------------------------------------------------


The body of each wage determination lists the classification
and wage rates that have been found to be prevailing for the
cited type(s) of construction in the area covered by the wage
determination. The classifications are listed in alphabetical
order of "identifiers" that indicate whether the particular
rate is a union rate (current union negotiated rate for local),
a survey rate (weighted average rate) or a union average rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed
in dotted lines beginning with characters other than "SU" or
"UAVG" denotes that the union classification and rate were
prevailing for that classification in the survey. Example:
PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of
the union which prevailed in the survey for this
classification, which in this example would be Plumbers. 0198
indicates the local union number or district council number
where applicable, i.e., Plumbers Local 0198. The next number,
005 in the example, is an internal number used in processing
the wage determination. 07/01/2014 is the effective date of the
most current negotiated rate, which in this example is July 1,
```

2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial

contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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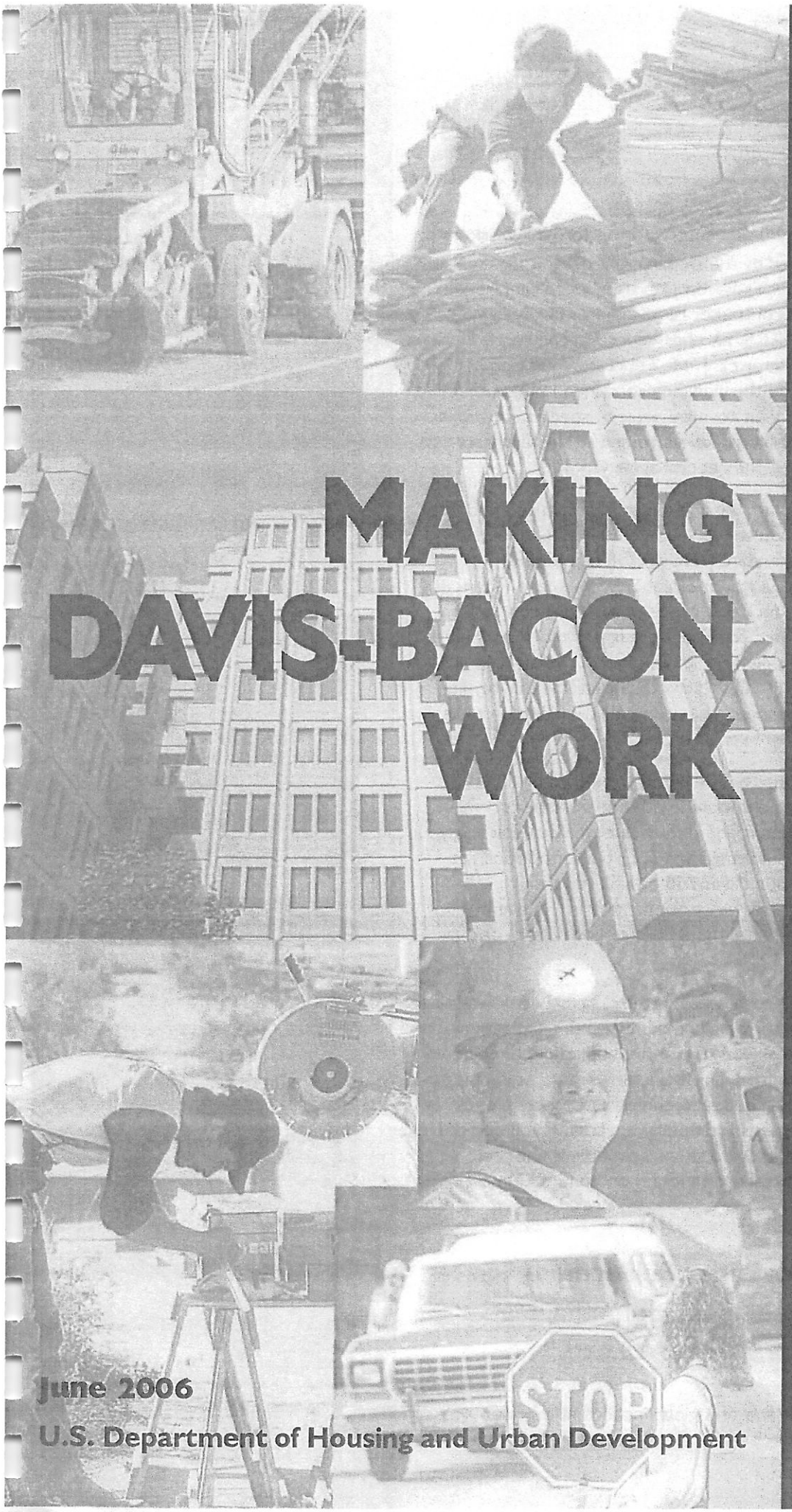
END OF GENERAL DECISION



MAKING DAVIS-BACON WORK

A Contractor's Guide to Prevailing Wage Requirements for Federally-Assisted Construction Projects

June 2006

U.S. Department of Housing and Urban Development

Introduction

This Guide has been prepared for you as a contractor performing work on construction projects that are ***assisted*** by the Department of Housing and Urban Development and subject to Davis-Bacon prevailing wage requirements. This Guide ***does not*** address contractor requirements involved in ***direct*** Federal contracting where HUD or another Federal agency enters into a procurement contract. In this latter case, the Federal Acquisition Regulations (FAR) are applicable. While the guidance contained in this Guide is generally applicable to ***any*** Davis-Bacon covered project, specific questions pertaining to direct Federal contracts should be addressed to the Contracting Officer who signed the contract for the Federal agency.

Our objective here is to provide you with a guide which is simple and non-bureaucratic yet comprehensive and which will help you better understand and comply with Davis-Bacon labor standards. HUD's Office of Labor Relations worked closely with the Department of Labor's Wage and Hour Division to make sure that the labor standards provisions in your contract and the specifics of complying with them represent the latest information. It is the Department of Labor which has general administrative oversight of all Federal contracting agencies, such as HUD, which administer the day-to-day responsibilities of enforcing Davis-Bacon provisions in construction contracts they either fund or assist in funding.

There are three chapters in this Guide. The first chapter offers a brief description of the laws and regulations associated with Federal labor standards administration and enforcement and discusses both what's in your contract that requires Davis-Bacon compliance and your responsibilities. The second chapter deals with labor standards and payroll reporting requirements. The third chapter discusses what can happen in the event there is a dispute about the wage rates that should be (or have been) paid and any back wages that may be due.

Finally, not all HUD construction projects are covered by Davis-Bacon wage rates. For the purpose of this Guide, we are assuming that a determination has already been made that Davis-Bacon wage rates are applicable. Should you wish assistance in determining whether Davis-Bacon wage rates apply to a particular project or if you need other related technical assistance, please consult with the HUD Labor Relations Field staff for your area. If you don't know which staff to contact, a list of Labor Relations field offices and their geographic areas and telephone numbers can be found on HUD's Home Page at the address below.

Visit the Office of Labor Relations
on the World Wide Web HUD Home Page at:
http://www.hud.gov/offices/olr

Obtain additional copies of this Guide and other publications at our web site or by telephone from HUD's Customer Service Center at (800) 767-7468.

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CHAPTER 1. Laws, Regulations, Contracts and Responsibilities

The following paragraphs describe what the labor standards laws and regulations actually say and what they mean to you on HUD projects:

1-1 Davis-Bacon and Other Labor Laws

a. The Davis-Bacon Act (DBA)

The Davis-Bacon Act requires the payment of prevailing wage rates (which are determined by the U.S. Department of Labor) to all laborers and mechanics on Federal government and District of Columbia construction projects in excess of $2,000. Construction includes alteration and/or repair, including painting and decorating, of public buildings or public works.

Most HUD construction work ***is not*** covered by the DBA itself since HUD seldom contracts directly for construction services. Most often, if Davis-Bacon wage rates apply to a HUD project it is because of a labor provision contained in one of HUD's "Related Acts" such as the U.S. Housing Act of 1937, the National Housing Act, the Housing and Community Development Act of 1974, the National Affordable Housing Act of 1990, and the Native American Housing Assistance and Self-Determination Act of 1996. The Related Acts are often referred to as the **Davis-Bacon and Related Acts or *DBRA*.**

b. The Contract Work Hours and Safety Standards Act (CWHSSA)

CWHSSA requires time and one-half pay for overtime (O/T) hours (over 40 in any workweek) worked on the covered project. The CWHSSA applies to both direct Federal contracts and to indirect Federally-assisted contracts ***except*** where the assistance is solely in the nature of a loan guarantee or insurance. CWHSSA violations carry a liquidated damages penalty ($10/day per violation). Intentional violations of CWHSSA standards can be considered for Federal criminal prosecution.

CWHSSA does not apply to *prime contracts* of $100,000 or less. In addition, some HUD projects are not covered by CWHSSA because some HUD programs only provide loan guarantees or insurance. CWHSSA also does not apply to construction or rehabilitation contracts that are not subject to Federal prevailing wage rates (e.g., Davis-Bacon wage rates, or HUD-determined rates for operation of public housing and Indian block grant-assisted housing). However, even though CWHSSA overtime pay is not required, Fair Labor Standards Act (FLSA) overtime pay is probably still applicable. *(See also* Labor Relations Letter *SL-95-01, CWHSSA Coverage threshold for overtime and health and safety provisions,* available on-line at the HUD Labor Relations Library at: www.hud.gov/offices/olr/library.cfm)

c. The Copeland Act (Anti-Kickback Act)

The Copeland Act makes it a Federal crime for anyone to require any laborer or mechanic (employed on a Federal or Federally-assisted project) to ***kickback*** (i.e., give up or pay back) any part of their wages. The Copeland Act requires every employer (contractors and subcontractors) to submit weekly certified payroll reports (CPRs) and regulates permissible payroll deductions.

d. The Fair Labor Standards Act (FLSA)

The FLSA contains Federal minimum wage rates, overtime (O/T), and child labor requirements. These requirements generally apply to any labor performed. The DOL has the authority to administer and enforce FLSA. HUD will refer to the DOL any possible FLSA violations that are found on HUD projects.

1-2 Davis-Bacon Regulations

The Department of Labor (DOL) has published rules and instructions concerning Davis-Bacon and other labor laws in the Code of Federal Regulations (CFR). These regulations can be found in ***Title 29 CFR Parts 1, 3, 5, 6 and 7.*** *Part 1* explains how the DOL establishes and publishes DBA wage determinations *(aka wage decisions)* and provides instructions on how to use the determinations. *Part 3* describes Copeland Act requirements for payroll deductions and the submission of weekly certified payroll reports. *Part 5* covers the labor standards provisions that are in your contract relating to Davis-Bacon Act wage rates and the responsibilities of contractors and contracting agencies to administer and enforce the provisions. *Part 6* provides for administrative proceedings enforcing Federal labor standards on construction and service contracts. Last, *Part 7* sets parameters for practice before the Administrative Review Board. These regulations are used as the basis for administering and enforcing the laws.

DOL Regulations are available on-line on the World Wide Web: ***http://www.dol.gov/dol/allcfr/Title_29/toc.htm***

1-3 Construction Contract Provisions

Each contract subject to Davis-Bacon labor standards requirements must contain labor standards clauses and a Davis-Bacon wage decision. These documents are often bound into the contract specifications.

a. The Labor Standards Clauses

The labor standards clauses describe the responsibilities of the contractor concerning Davis-Bacon wages and obligate the contractor to comply with the labor requirements. The labor standards clauses also provide for remedies in the event of violations, including withholding from payments due to the contractor to ensure the payment of wages or liquidated damages which may be found due. These contract clauses enable the contract administrator to enforce the Federal labor standards applicable to the project. HUD has standard forms that contain contract clauses. For example, the HUD-2554, Supplementary Conditions to the Contract for Construction, which is issued primarily for FHA multifamily housing and other construction projects administered by HUD; the HUD-4010, Federal Labor Standards Provisions, which is used for CDBG and HOME projects, and the HUD-5370, General Conditions of the Contract for Construction – Public and Indian Housing Program.

HUD program labor standards forms are available on-line at: ***www.hudclips.org/cgi/index.cgi***

b. Davis-Bacon Wage Decisions

The Davis-Bacon wage decision (or wage determination) is a listing of various construction work classifications, such as Carpenter, Electrician, Plumber and Laborer, and the minimum wage rates (and fringe benefits, where prevailing) that people performing work in those classifications must be paid.

Davis-Bacon wage decisions are established by the DOL for various types of construction (e.g., residential, heavy, highway) and apply to specific geographic areas, usually a county or group of counties. Wage decisions are modified from time to time to keep them current. In most cases, when the contract is awarded or when construction begins, the wage decision is "locked-in" and no future modifications are applicable to the contract or project involved.

All current Davis-Bacon wage decisions can be accessed on-line at no cost at:

www.wdol.gov

1-4 Responsibility of the Principal Contractor

The principal contractor (also referred to as the ***prime*** *or* ***general contractor***) is responsible for the full compliance of all employers (the contractor, subcontractors and any lower-tier subcontractors) with the labor standards provisions applicable to the project. Because of the contractual relationship between a prime contractor and his/her subcontractors, subcontractors generally should communicate with the contract administrator only through the prime contractor. *(See Contract Administrator, below.)*

To make this Guide easier to understand, the term ***"prime contractor"*** will mean the principal contractor; ***"subcontractor"*** will mean all subcontractors including lower-tier subcontractors; and the term ***"employer"*** will mean all contractors as a group, including the prime contractor and any subcontractors and lower-tier subcontractors.

1-5 Responsibility of the Contract Administrator

The ***contract administrator*** is responsible for the proper administration and enforcement of the Federal labor standards provisions on contracts covered by Davis-Bacon requirements. We use this term to represent the person (or persons) who will provide labor standards advice and support to you and other project principals (e.g., the owner, sponsor, architect), including providing the proper Davis-Bacon wage decision (see ¶2-1, ***The Wage Decision***) and ensuring that the wage decision and contract clauses are incorporated into the contract for construction. The contract administrator also monitors labor standards compliance (see ¶2-6, ***Compliance Reviews***) by conducting interviews with construction workers at the job site and reviewing payroll reports, and oversees any enforcement actions that may be required.

The contract administrator could be an employee or agent of HUD, or of a city or county or public housing agency. *For HUD projects administered directly by HUD staff, usually FHA-insured multifamily projects, the contract administrator will be the HUD Labor Relations field staff.* But many HUD-assisted projects are administered by local contracting agencies such as Public Housing Agencies (PHAs),

Indian tribes and tribally-designated housing entities (TDHEs), and States, cities and counties under HUD's Community Development Block Grant (CDBG) and HOME programs. In these cases, the *contract administrator* will likely be local agency staff. In either case, the guidance for you remains essentially the same.

The DOL also has a role in monitoring Davis-Bacon administration and enforcement. In addition, DOL has independent authority to conduct investigations. A DOL investigator or other DOL representative may visit Davis-Bacon construction sites to interview construction workers or review payroll information.

CHAPTER 2. How to Comply with Labor Standards and Payroll Reporting Requirements

Where to start?

Now that you know you're on a Davis-Bacon project and you know some of the legal and practical implications, what's next?

SECTION I — THE BASICS

2-1 The Wage Decision

Davis-Bacon labor standards stipulate the wage payment requirements for *Carpenters, Electricians, Plumbers, Roofers, Laborers, and other construction work classifications* that may be needed for the project. The ***Davis-Bacon wage decision*** that applies to the project contains a schedule of work classifications and wage rates that must be followed. If you don't have it already (and by now you should), you'll want to get a copy of the applicable ***Davis-Bacon wage decision***.

Remember, the wage decision is contained in the contract specifications along with the labor standards clauses. *See ¶1-3, Construction Contract Provisions.*

a. The Work Classifications and Wage Rates

A Davis-Bacon wage decision is simply a listing of different work classifications and the minimum wage rates that must be paid to anyone performing work in those classifications. You'll want to make sure that the work classification(s) you need are contained in the wage decision and make certain you know exactly what wage rate(s) you will need to pay. Some wage decisions cover several counties and/or types of construction work (for example, residential and commercial work) and can be lengthy and difficult to read. Contact the *contract administrator* (HUD Labor Relations field staff or local agency staff) if you have any trouble reading the wage decision or finding the work classification(s) you need.

To make reading lengthy wage decisions easier for you, the contract administrator may prepare a Project Wage Rate Sheet (HUD-4720). This Sheet is a one-page transcript that will show only the classifications and wage rates for a particular project. A blank copy of a Project Wage Rate Sheet is provided for you in the appendix. Also, a fillable version of this form is available on-line at HUDClips (see web address in the Appendix). Contact the contract administrator monitoring your project for assistance with a Project Wage Rate Sheet.

b. Posting the Wage Decision

If you are the prime contractor, you will be responsible for posting a copy of the wage decision (or the Project Wage Rate Sheet) and a copy of a DOL poster called *Notice to All Employees* (Form WH-1321) at the job site in a place that is easily accessible to all of the construction workers employed at the project and where the wage decision and poster won't be destroyed by wind or rain, etc. The *Notice to All Employees* poster is available on-line at HUDClips (see address in the Appendix).

2-2 Additional "Trade" Classifications and Wage Rates

What if the work classification you need isn't on the wage decision? If the work classification(s) that you need doesn't appear on the wage decision, you will need to request an ***additional classification and wage rate***. This process is usually very simple and you'll want to start the request right away. Basically, you identify the classification you need and recommend a wage rate for DOL to approve for the project. There are a few rules about additional classifications; you'll find these rules in the DOL regulations, Part 5, and in the labor clauses in your contract. The rules are summarized for you here:

a. Additional Classification Rules

Additional classifications and wage rates can be approved if:

1) The requested classification is used by construction contractors in the area of the project. (The area is usually defined as the *county* where the project is located).

2) The work that will be performed by the requested classification is not already performed by another classification that is already on the wage decision. (In other words, if there already is an Electrician classification and wage rate on the wage decision you can't request another Electrician classification and rate.)

3) The proposed wage rate for the requested classification "fits" with the other wage rates already on the wage decision. (For example, the wage rate proposed for a trade classification such as Electrician must be at least as much as the lowest wage rate for other trade classifications already contained in the wage decision.) And,

4) The workers that will be employed in the added classification (if it is known who the workers are/will be), or the workers' representatives, must agree with the proposed wage rate.

b. Making the Request

A request for additional classification and wage rate must be made in writing through the contract administrator. (If the contract administrator is a local agency, the agency will send the request to the HUD Labor Relations staff.) If you are a subcontractor, your request should also go through the prime contractor. All you need to do is identify the work classification that is missing and recommend a wage rate (usually the rate that employer is already paying to the employees performing the work) for that classification. You may also need to describe the work that the new classification will perform.

c. HUD Review

The HUD Labor Relations field staff will review the requested classification and wage rate to determine whether the request meets the DOL rules outlined in paragraph 2-2(a), above. If additional information or clarification is needed, the staff will contact the prime contractor (or contract administrator for local agency projects) for more information, etc. If the Labor Relations review finds that the request meets the rules, the staff will give preliminary approval on the request and refer it to the DOL for final approval. The staff will send to you a copy of the preliminary approval/referral letter to the DOL.

If the HUD Labor Relations staff doesn't think the request meets the rules and if agreement can't be reached on the proper classification or wage rate for the work described, the HUD Labor Relations staff will *not* approve the request. In this case, the staff will send your request to the DOL with an explanation why HUD believes that the request shouldn't be approved. The DOL still has final decision authority. You will receive a copy of the disapproval/referral letter to the DOL.

d. DOL Decision

The DOL will respond to HUD Labor Relations in writing about the additional classification and wage rate request. HUD Labor Relations will notify you of the DOL decision in writing. If the DOL approves the request, the prime contractor must post the approval notice on the job site with the wage decision.

If the DOL *does not* approve the request, you will be notified about what classification and wage rate should be used for the work in question. You will also receive instructions about how to ask for DOL reconsideration if you still want to try to get your recommendation approved.

It's always a good idea to talk to the contract administrator before submitting an additional classification and wage rate request. The contract administrator can offer suggestions and advice that may save you time and increase the likelihood that DOL will approve your request. Usually, the contract administrator can give you an idea about what the DOL will finally decide.

2-3 Certified Payroll Reports

You'll need to submit a weekly certified payroll report (CPR) beginning with the first week that your company works on the project and for every week afterward until your firm has completed its work. It's always a good idea to number the payroll reports beginning with #1 and to clearly mark your last payroll for the project "Final."

You are *not required* to use Payroll Form WH-347. You are welcome to use any other type of payroll, such as computerized formats, as long as it contains all of the information that is required on the WH-347.

a. Payroll Formats

The easiest form to use is DOL's WH-347, ***Payroll***. A sample copy of the WH-347 is included in the back of this Guide. You may access a fillable version of the WH-347 on-line at HUDClips (see web address in the Appendix). Also, the contract administrator can provide a few copies of the WH-347 that you can reproduce.

b. Payroll Certifications

The weekly payrolls are called *certified* because each payroll is signed and contains language certifying that the information is true and correct. The payroll ***certification*** language is on the reverse side of the WH-347. If you are using another type of payroll format you may attach the certification from the back of the WH-347, or any other format which contains the same certification language on the WH-347 (reverse).

DOL's website has Payroll Instructions, and the Payroll Form WH-347, in a "fillable" PDF format at this address: ***www.dol.gov/esa/programs/dbra/forms.htm and at HUDClips.***

c. "No Work" Payrolls

"No work" payrolls may be submitted whenever there is a temporary break in your work on the project, for example, if your firm is not needed on the project right now but you will be returning to the job in a couple of weeks. *(See Tip Box, below, for "no work" payroll exemption!)* However, if you know that your firm will not be working on the project for an extended period of time, you may wish to send a short note to the contract administrator to let them know about the break in work and to give an approximate date when your firm will return to the project. If you send a note, you do not need to send "no work" payrolls.

If you number your payroll reports consecutively, you *do not* need to submit "no work" payrolls!

d. Payroll Review and Submission

The prime contractor should **review** each subcontractor's payroll reports for compliance ***prior*** to submitting the reports to the contract administrator. Remember, the prime contractor is responsible for the full compliance of all subcontractors on the contract and will be held accountable for any wage restitution that may be found due to any laborer or mechanic that is underpaid *and* for any liquidated damages that may be assessed for overtime violations. All of the payroll reports for any project must be submitted to the contract administrator *through* the prime contractor.

An alert prime contractor that reviews subcontractor payroll submissions can detect any misunderstandings early, prevent costly underpayments and protect itself from financial loss should underpayments occur.

e. Payroll Retention

Every contractor (including every subcontractor) must keep a complete set of their own payrolls and other basic records such as time cards, tax records, evidence of fringe benefit payments,

for a Davis-Bacon project for at least 3 years after the project is completed. The prime contractor must keep a complete set of all of the payrolls for every contractor (including subcontractors) for at least 3 years after completion of the project.

f. Payroll Inspection

In addition to submitting payrolls to the contract administrator, every contractor (including subcontractors) must make their *own* copy of the payrolls and other basic records available for review or copying to any authorized representative from HUD or from DOL.

2-4 Davis-Bacon Definitions

Before we discuss how to complete the weekly payroll forms, we need to review a couple of definitions. These definitions can help you understand what will be required of you:

a. Laborer or Mechanic

"Laborers" and "mechanics" mean anyone who is performing construction work on the project, including trade journeymen (carpenters, plumbers, sheet metal workers, etc.), apprentices, trainees and, for CWHSSA purposes, watchmen and guards. "Laborers" and "mechanics" are the two groups of workers that must be paid not less than Davis-Bacon wage rates.

1) **Working foremen.** Foremen or supervisors that regularly spend **more** than 20% of their time performing construction work and do not meet the exclusions in paragraph 2 below are covered "laborers" and "mechanics" for labor standards purposes for the time spent performing construction work.

2) **Exclusions.** People whose duties are primarily administrative, executive or clerical are not laborers or mechanics. Examples include superintendents, office staff, timekeepers, messengers, etc. (Contact the contract administrator if you have any questions about whether a particular employee is excluded.)

b. Employee

Every person who performs the work of a laborer or mechanic is *"employed"* regardless of any contractual relationship which may be alleged to exist between a contractor or subcontractor and such person. This means that even if there is a contract between a contractor and a worker, the contractor must make sure that the worker is paid at least as much as the wage rate on the wage decision for the classification of work they perform. Note that there are no exceptions to the prevailing wage requirements for relatives or for self-employed laborers and mechanics.

For more information about working subcontractors, ask the contract administrator or your HUD Labor Relations Field Staff for a copy of Labor Relations Letter LR-96-01, *Labor standards compliance requirements for self-employed laborers and mechanics.* Labor Relations Letters and other helpful Labor Relations publications are available at HUD's Labor Relations web site (see the list of web site addresses in the *Appendix*).

c. Apprentices and Trainees

The only workers who can be paid less than the wage rate on the wage decision for their work classification are "apprentices" and "trainees" registered in approved apprenticeship or training

programs, including *Step-Up* apprenticeship programs designed for Davis-Bacon construction work. Approved programs are those which have been registered with the DOL or a DOL-recognized State Apprenticeship Council (SAC). Apprentices and trainees are paid wage rates in accordance with the wage schedule in the approved program.

> Most often, the apprentice/trainee wage rate is expressed as a series of percentages tied to the amount of time spent in the program. For example, 0-6 months: 65%; 6 months – 1 year: 70%; etc. The percentage is applied to the journeyman's wage rate. On Davis-Bacon projects, the percentage must be applied to the journeyman's wage rate *on the applicable wage decision* for that craft.

1) **Probationary apprentice.** A "probationary apprentice" can be paid as an apprentice (less than the rate on the wage decision) if the DOL or SAC has certified that the person is eligible for probationary employment as an apprentice.

2) **Pre-apprentice.** A "pre-apprentice", that is, someone who is not registered in a program and who hasn't been DOL- or SAC-certified for probationary apprenticeship is ***not*** considered to be an "apprentice" and must be paid the full journeyman's rate on the wage decision for the classification of work they perform.

3) **Ratio of apprentices and trainees to journeymen.** The maximum number of apprentices or trainees that you can use *on the job site* can not exceed the ratio of apprentices or trainees to journeymen allowed in the approved program.

d. Prevailing Wages or Wage Rates

Prevailing wage rates are the wage rates listed on the wage decision for the project. The wage decision will list a minimum basic hourly rate of pay for each work classification. Some wage decisions include fringe benefits which are usually listed as an hourly fringe rate. If the wage decision includes a fringe benefit rate for a classification, you will need to add the fringe benefit rate to the basic hourly rate *unless* you provide bona fide fringe benefits for your employees.

1) **Piece-work.** Some employees are hired on a piece-work basis, that is, the employee's earnings are determined by a factor of work produced. For example, a Drywall Hanger's earnings may be calculated based upon the square feet of sheetrock actually hung, a Painter's earnings may be based upon the number of units painted. Employers may calculate weekly earnings based upon piece rates ***provided*** the weekly earnings are sufficient to satisfy the wage rate requirement based upon actual hours, including any overtime, worked. *Accurate time records must be maintained for any piece-work employees.* If the weekly piece rate earnings are not sufficient, the employer must recompute weekly earnings based upon the actual hours worked and the rate on the wage decision for the work classification(s) involved.

e. Fringe Benefits

Fringe benefits can include health insurance premiums, retirement contributions, life insurance, vacation and other paid leave as well as some contributions to training funds. Fringe benefits ***do not*** include employer payments or contributions required by other Federal, State or local laws, such as the employer's contribution to Social Security or some disability insurance payments.

Note that the *total* hourly wage rate paid to any laborer or mechanic (basic wage or basic wage plus fringe benefits) may be no less than the total wage rate (basic wage or basic wage plus fringe benefits) on the wage decision for their craft. If the value of the fringe benefit(s) you provide is less than the fringe benefit rate on the wage decision, you will need to add the balance of the wage decision fringe benefit rate to the basic rate paid to the employee. For example, if the wage decision requires $10/hour basic rate plus $5/hour fringe benefits, you must pay no less than that total ($15/hour) in the basic rate or basic rate plus whatever fringe benefit you may provide. You can meet this obligation in several ways: you could pay the base wage and fringe benefits as stated in the wage decision, or you could pay $15 in base wage with no fringe benefits, or you could pay $12 basic plus $3 fringe benefits. You can also *off-set* the amount of the base wage if you pay more in fringe benefits such as by paying or $9 basic plus $6 fringe benefits; as long as you meet the total amount. The amount of the base wage that you may off-set with fringe benefits is limited by certain IRS and FLSA requirements.

f. Overtime

Overtime hours are defined as all hours worked on the contract in excess of 40 hours in any work week. Overtime hours must be paid at no less than one and one-half times the regular rate of basic pay plus the straight-time rate of any required fringe benefits.

Referring to our example above where the wage decision requiring a $15 total wage obligation ($10 basic wage plus $5 fringe benefits) was met by paying $9 base wage plus $6 fringe benefits: Note that overtime rates must be based on one and one-half times the basic rate *as stated on the wage decision*. In the above example, the employer must pay for overtime: $15/hr ($9 basic + $6 fringe) plus $5 (one-half of $10, the wage decision basic rate) for a total of $20 per hour.

g. Deductions

You may make payroll deductions as permitted by DOL Regulations 29 CFR Part 3. These regulations prohibit the employer from requiring employees to "kick-back" (i.e., give up) any of their earnings. Allowable deductions which do not require prior DOL permission include employee obligations for income taxes, Social Security payments, insurance premiums, retirement, savings accounts, and any other legally-permissible deduction authorized by the employee. Deductions may also be made for payments on judgements and other financial obligations legally imposed against the employee.

h. Proper Designation of Trade

You must select a work classification on the wage decision for each worker based on the actual type of work he/she performed and you must pay each worker no less than the wage rate on the wage decision for that classification regardless of their level of skill. In other words, if someone is performing carpentry work on the project, they must be paid no less than the wage rate on the wage decision for Carpenters *even* if they aren't considered by you to be fully trained as a Carpenter. ***Remember,*** the only people who can be paid less than the rate for their craft are apprentices and trainees registered in approved programs.

1) **Split-classification.** If you have employees that perform work in more than one trade during a work week, you can pay the wage rates specified for each work classification in which work was performed ***only*** if you maintain accurate time records showing the amount of time spent in each classification. If you do not maintain accurate time records, you must pay these employees the highest wage rate of all of the classifications of work performed.

i. Site of Work

The "site of work" is where the Davis-Bacon wage rates apply. Usually, this means the boundaries of the project. "Site of work" can also include other adjacent or virtually adjacent property used by a contractor or subcontractor in the construction of the project, like a fabrication site that is dedicated exclusively, or nearly so, to the project.

SECTION II
REPORTING REQUIREMENTS

2-5 Completing a Payroll Report

What information has to be reported on the payroll form?
The weekly payroll form doesn't ask for any information that you don't already need to keep for wage payment and tax purposes. For example, you need to know each employee's ***name, address*** and ***social security number***; his or her ***work classification*** (who is working for you and what do they do?), the hours worked during the week, his or her ***rate of pay***, the ***gross amount earned*** (how much did they earn?), the amounts of any ***deductions*** for taxes, etc., and the ***net amount paid*** (how much should the paycheck be made out for?). No more information than you need to know in order to manage your work crew and make certain they are paid properly. And, certainly, no more information than you need to keep for IRS, Social Security and other tax and employment purposes.

For many contractors, the Weekly Certified Payroll is the only Davis-Bacon paperwork you need to submit!

You are required to submit certified payrolls to illustrate and document that you have complied with the prevailing wage requirements. The purpose of the contract administrator's review of your payrolls is to verify your compliance. Clearer and complete payroll reports will permit the contract administrator to complete reviews of your payroll reports quickly.

a. Project and Contractor/Subcontractor Information

Each payroll must identify the contractor or subcontractor's name and address, the project name and number, and the week ending date. Indicate the *week dates* in the spaces provided. Numbering payrolls is optional but strongly recommended.

b. Employee Information

The first payroll on which each employee appears must contain the employee's name, address and Social Security Number. Afterward, the address and Social Security Number only need to be reported if there is a change in this information.

c. Work Classification

Each employee must be classified in accordance with the wage decision based on the type of work they actually perform.

1) **Apprentices or Trainees.** The first payroll on which any apprentice or trainee appears must be accompanied by a copy of that apprentice's or trainee's registration in a registered or approved program. A copy of the portions of the registered or approved program pertaining to the wage rates and ratios shall also accompany the first payroll on which the first apprentice or trainee appears.

2) **Split classifications.** For an employee that worked in a split classification, make a separate entry for each classification of work performed distributing the hours of work to each classification, accordingly, and reflecting the rate of pay and gross earnings for each classification. Deductions and net pay may be based upon the total gross amount earned for all classifications.

d. Hours Worked

The payroll should show ONLY the regular and overtime hours worked on this project. Show both the daily and total weekly hours for each employee. If an employee performs work at job sites other than the project for which the payroll is prepared, those "other job" hours *should not* be reported on the payroll. In these cases, you should list the employee's name, classification, hours for this project only, the rate of pay and gross earnings for this project, and the gross earned for *all projects*. Deductions and net pay may be based upon the employee's total earnings (for all projects) for the week.

e. Rate of Pay

Show the basic hourly rate of pay for each employee for this project. If the wage decision includes a fringe benefit and you ***do not*** participate in approved fringe benefit programs, ***add*** the fringe benefit rate to the basic hourly rate of pay. Also list the overtime rate if overtime hours were worked.

1) **Piece-work.** For any piece-work employees, the employer **must** compute an *effective hourly rate* for each employee each week based upon the employee's piece-work earnings for that week. To compute the effective hourly rate, divide the piece-work earnings by the total number of hours worked, including consideration for any overtime hours.

The effective hourly rate must be reflected on the certified payroll and the hourly rate may be no less than the wage rate (including fringe benefits, if any) on the wage decision for the classification of work performed. It does not matter that the effective hourly rate changes from week-to-week, only that the rate is no less than the rate on the wage decision for the classification of work performed.

> Remember, the overtime rate is computed at one and one-half times the *basic* rate of pay plus any fringe benefits. For example, if the wage decision requires $10/hour basic plus $5/hour fringe benefits, the overtime rate would be: ($10 x 1½) + $5 = $20/hour.

f. Gross Wages Earned

Show the gross amount of wages earned for work performed on this project. *Note:* For employees with work hours and earnings on other projects, you may show gross wages for this project over gross earnings all projects (for example, $425.40/$764.85) and base deductions and net pay on the "all projects" earnings.

g. Deductions

Show the amounts of any deductions from the gross earnings. "Other" deductions should be identified (for example, Savings Account or Loan Repayment). Any voluntary deduction (that is, not required by law or by an order of a proper authority) must be authorized in writing by the employee or provided for in a collective bargaining (union) agreement. A short note signed by the employee is all that is needed and should accompany the first payroll on which the other deduction appears.

> Only one employee authorization is needed for recurring (e.g., weekly) other deductions. Written employee authorization is not required for income tax and Social Security deductions.

h. Net Pay

Show the net amount of wages paid.

i. Statement of Compliance

The Statement of Compliance is the certification. It is located on the reverse side of a standard payroll form (WH-347). Be sure to complete the identifying information at the top, particularly if you are attaching the Statement of Compliance to an alternate payroll form such as a computer payroll. Also, you must check either 4(a) or 4(b) if the wage decision contains a fringe benefit. Checking 4(a) indicates that you are paying required fringe benefits to approved plans or programs; and 4(b) indicates that you are paying any required fringe benefit amounts directly to the employee by adding the fringe benefit rate to the basic hourly rate of pay. If you are paying a portion of the required fringe benefit to programs and the balance directly to the employee, explain those differences in box 4(c).

> Only one Statement of Compliance is required for each employer's weekly payroll no matter how many pages are needed to report the employee data.

j. Signature

Make sure the payroll is **signed** with an original signature. The payroll must be signed by a principal of the firm (owner or officer such as the president, treasurer or payroll administrator) or by an authorized agent (a person authorized by a principal in writing to sign the payroll reports). Signature authorization (for persons other than a principal) should be submitted with the first payroll signed by such an agent.

SECTION III
PAYROLL REVIEWS AND CORRECTIONS

2-6 Compliance Reviews

The contract administrator or other inspector may visit the project site and interview some of the workers concerning their employment on the project. The DOL may also independently conduct its own reviews (see ¶1-5). In addition, the contract administrator will periodically review payrolls and related submissions, comparing the interview information to the payrolls, to ensure that the labor standards requirements have been met. You will be notified by the contract administrator if these reviews find any discrepancies or errors. You will be given instructions about what steps must be taken to correct any problems.

a. On-Site Interviews

Every employer (contractor, subcontractor, etc.) must make their employees available for interview at the job site with the contract administrator or other agency representative, or HUD or DOL representative. The interviews are confidential and the employee will be asked about the kind of work they perform and their rate of pay. Every effort will be made to ensure that these interviews cause as little disruption as possible to the on-going work. The interviewer will record the interview information, usually on a form HUD-11, *Record of Employee Interview*, and forward the interviews to the contract administrator.

b. Project Payroll Reviews

The contract administrator will compare the information on the interview forms to the corresponding payrolls to ensure that the workers are properly listed on the payrolls for the days, work classification and rate of pay. The contract administrator will also review the payroll submissions to make certain that the payrolls are complete and signed; that employees are paid no less than the wage rate for the work classification shown; apprentice and trainee certifications are submitted (where needed); employee or other authorizations for other deductions are submitted (where needed); etc.

2-7 Typical Payroll Errors and Required Corrections

The following paragraphs describe common payroll errors and the corrective steps you must take.

a. Inadequate Payroll Information

If an alternate payroll format used by an employer (such as some computer payrolls) is inadequate, e.g., does not contain all of the necessary information that would be on the optional form WH-347, the employer will be asked to resubmit the payrolls on an acceptable form.

b. Missing Addresses and Social Security Numbers

If the first payroll on which an employee appears does not contain the employee's address and Social Security Number, the employer will be asked to supply the missing information. A short note providing the information is all that is needed.

c. Incomplete Payrolls

If the information on the payroll is not complete, for example, if work classifications or rates of pay are missing, the employer will be asked to send a corrected payroll.

d. Classifications

If the payrolls show work classifications that do not appear on the wage decision, the employer will be asked to reclassify the employees in accordance with the wage decision ***or*** the employer may request an ***additional classification and wage rate*** (See ¶2-2). If reclassification results in underpayment (i.e., the wage rate paid on the payroll is less than the rate required for the new classification), the employer will be asked to pay ***wage restitution*** to all affected reclassified employees. *(See ¶2-8 for instructions about wage restitution.)*

e. Wage Rates

If the wage rates on the payroll are less than the wage rates on the wage decision for the work classifications reported, the employer will be asked to pay wage restitution to all affected employees.

f. Apprentices and Trainees

If a copy of the employee's registration or the approved program ratio and wage schedule are not submitted with the first payroll on which an apprentice or trainee appears, the employer will be asked to submit a copy of each apprentice's or trainee's registration and/or the approved program ratio and wage schedule. If the ratio of apprentices or trainees to journeymen on the payroll is greater than the ratio in the approved program, the employer will be asked to pay wage restitution to any excess apprentices or trainees. Also, any apprentice or trainee that is *not* registered in an approved program must receive the journeyman's wage rate for the classification of work they performed.

g. Overtime

If the employees did not receive at least time and one-half for any overtime hours worked on the project, the following will occur:

1) If the project is subject to *CWHSSA overtime* requirements, the employer will be asked to pay wage restitution for all overtime hours worked on the project. The employer may also be liable to the United States for liquidated damages computed at $10 per day per violation. Or,

2) If the project is ***not*** subject to CWHSSA, the employer will be notified of the possible *FLSA overtime* violations. Also, the contract administrator may refer the violations to the DOL for further review.

h. Computations

If the payroll computations (hours worked times rate of pay) or extensions (deductions, net pay) show frequent errors, the employer will be asked to take greater care. Wage restitution may be required if underpayments resulted from the errors.

i. Deductions

If there are any "Other" deductions that are not identified, or if employee authorization isn't provided, or if there is any unusual (very high, or large number) deduction activity, the employer will be asked to identify the deductions, provide employee authorization or explain unusual deductions, as necessary.

HUD does not enforce or attempt to provide advice on employer obligations to make deductions from employee earnings for taxes or Social Security. However, HUD may refer to the IRS or other responsible agency copies of certified payroll reports that show wages paid in gross amounts (i.e., without tax deduction) for its review and appropriate action.

j. Fringe Benefits

If the wage decision contains fringe benefits but the payroll does not indicate how fringe benefits were paid [neither 4(a) nor 4(b) is marked on the Statement of Compliance], the employer may be asked to submit corrected payrolls ***and*** will be required to pay wage restitution if underpayments occurred. *However,* if the basic hourly rates for the employees are at least as much as the total wage rate on the wage decision (basic hourly rate *plus* the fringe benefit rate), no correction is necessary.

k. Signature

If the payroll *Statement of Compliance* is not signed or is missing, the employer will be asked to submit a signed Statement of Compliance for each payroll affected. If the Statement of Compliance is signed by a person who is not a principal of the firm and that person has not been authorized by principal to sign, the employer will be asked to provide an authorization or to resubmit the Statement(s) of Compliance bearing the signature(s) of a principal or other signatory.

l. On-Site Interview Comparisons

If the comparison of on-site interviews to the payrolls indicates any discrepancies (for example, the employee does not appear on the payroll for the date of the interview), the employer will be asked to submit a corrected payroll report.

2-8 Restitution for Underpayment of Wages

Where underpayments of wages have occurred, the employer will be required to pay wage restitution to the affected employees. Wage restitution must be paid promptly in the full amounts due, less permissible and authorized deductions.

a. Notification to the Employer/Prime Contractor

The contract administrator will notify the employer and/or prime contractor in writing of any underpayments that are found during

The contract administrator may communicate directly with a subcontractor when the underpayments are plainly evident and the subcontractor is cooperative. It is best to work through the prime contractor when the issues are complex, when there are significant underpayments and/or the subcontractor is not cooperative. In all cases, the subcontractor must ensure that the prime contractor receives a copy of the required corrective documentation.

In most cases, HUD no longer requires employers to submit checks or copies of checks (certified, cashiers, canceled or other) to correct underpayments. Restitution payments are reported and certified by the employer on a correction payroll.

payroll or other reviews. The contract administrator will describe the underpayments and provide instructions for computing and documenting the restitution to be paid. The employer/prime contractor is allowed 30 days to correct the underpayments. Note that the prime contractor is responsible to the contract administrator for ensuring that restitution is paid. If the employer is a subcontractor, the subcontractor will usually make the computations and restitution payments and furnish the required documentation through the prime contractor.

b. Computing Wage Restitution

Wage restitution is simply the difference between the wage rate paid to each affected employee and the wage rate required on the wage decision for all hours worked where underpayments occurred. The difference in the wage rates is called the *adjustment rate*. The adjustment rate times the number of hours involved equals the gross amount of restitution due. You may also compute wage restitution by calculating the total amount of Davis-Bacon wages earned and subtracting the total amount of wages paid. The difference is the amount of back wages due.

c. Correction Payrolls

The employer will be required to report the restitution paid on a correction certified payroll. The correction payroll will reflect the period of time for which restitution is due (for example, Payrolls #1 through #6; or a beginning date and ending date). The correction payroll will list each employee to whom restitution was paid and their work classification; the total number of work hours involved (daily hours are usually not applicable for restitution); the adjustment wage rate (the difference between the required wage rate and the wage rate paid); the gross amount of restitution due; deductions and the net amount actually paid. A signed Statement of Compliance must be attached to the correction payroll.

d. Review of Correction CPR

The contract administrator will review the correction certified payroll to ensure that full restitution was paid. The prime contractor shall be notified in writing of any discrepancies and will be required to make additional payments, if needed, documented on a supplemental correction payroll within 30 days.

e. Unfound Workers

Sometimes, wage restitution cannot be paid to an affected employee because, for example, the employee has moved and can't be located. After wage restitution has been paid to all of the workers who could be located, the employer must submit a list of any workers who could not be found and paid (i.e., unfound workers) providing their names, Social Security Numbers, last known addresses and the gross amount due. In such cases, at the end of the project the prime contractor will be required to place in a deposit or escrow account an amount equal to the total amount of restitution that could not be paid because the employee(s) could not be located. The contract administrator will continue attempts to locate the unfound workers for 3 years after the completion of the project. After 3 years, any amount remaining in the account for unfound workers will be credited and/or forwarded by the contract administrator to HUD.

CHAPTER 3. Labor Standards Disputes, Administrative Reviews, Withholding, Deposits and Escrow Accounts, and Sanctions

What happens when things go wrong?

3-1 Introduction

Even in the best of circumstances, things can go wrong. In a Davis-Bacon context, "things going wrong" usually means there's a difference of opinion or a dispute about whether and to what extent underpayments have occurred. These disputes are usually between the contract administrator and one or more employers (the prime contractor and/or a subcontractor). The dispute may involve something simple such as an additional classification request that is pending before the DOL; or something as significant as investigative findings following a complaint of underpayment. This chapter discusses some of what you may expect and what you can do to make your views known and to lessen any delays in resolving the problem or issue.

3-2 Administrative Review on Labor Standards Disputes

As mentioned in the Introduction above, a dispute about labor standards and compliance can arise for a number of reasons. The labor standards clauses in your contract and DOL regulations provide for administrative review of issues where there is a difference of views between the contract administrator and any employer. The most common circumstances include:

a. Additional Classifications and Wage Rates

Additional classification and wage rate requests are sometimes denied by the DOL. An employer that is dissatisfied with the denial can request reconsideration by the DOL Wage and Hour Administrator. The employer may continue to pay the wage rate, as requested, until a final decision is rendered on the matter. When the final decision is known, the employer will be required to pay any additional wages that may be necessary to satisfy the wage rate that is established.

1) **Reconsideration.** The DOL normally identifies the reasons for denial in its response to the request. Any interested person (*for example*, the contract administrator, employer, representatives of the employees) may request reconsideration of the decision on the additional classification request. The request for reconsideration must be made in writing and must thoroughly

address the denial reasons identified by the DOL. Employer requests for reconsideration should be made through the contract administrator but may be made directly to the DOL. *(See ¶2-2(d), and also DOL Regulations 29 CFR 1.8.)* All requests initiated by or made through the contract administrator or HUD must be submitted through the HUD Headquarters Office of Labor Relations.

2) **Administrative Review Board.** Any interested party may request a review of the Administrator's decision on reconsideration by **DOL's *Administrative Review Board***. DOL regulations 29 CFR Part 7 explain the procedures for such reviews. *(See also 29 CFR 1.9.)*

b. Findings of Underpayment

Compliance reviews and other follow-up enforcement actions may result in findings of underpayment. The primary goal in every case and at every step in this process is to reach agreements about who may have been underpaid and how much wage restitution may be due and, of course, to promptly deliver restitution to any underpaid workers. The contract administrator will usually work informally with you to reach such agreements. You will have an opportunity to provide additional information to the contract administrator that may explain apparent inconsistencies and/or resolve the discrepancies.

If informal exchanges do not result in agreement, the final determination and schedule of back wages due will be presented to you in writing and you will be permitted 30 days in which to correct the underpayment(s) *or* to request a hearing on the matter before the DOL. The request for hearing must be made in writing through the contract administrator and must explain what findings are in dispute and the reasons. In such cases, HUD is required to submit a report to DOL for review and further consideration. All requests for DOL hearing must be submitted through the HUD Headquarters Office of Labor Relations.

1) **DOL review.** The DOL will review the contract administrator's report and the arguments against the findings presented in the hearing request. The DOL may affirm or modify the findings based upon the materials presented. You will be notified in writing by the DOL of the results of its review; you will be given an opportunity to correct any underpayments *or* to request a hearing before a DOL Administrative Law Judge (ALJ). *(See DOL Regulations 29 CFR 5.11 (b) and 29 CFR Part 6, Rules of Practice for Administrative Proceedings.)*

2) **Administrative Review Board.** Contractors and/or subcontractors may request a review by the Administrative Review Board of the decision(s) rendered by the DOL ALJ in the administrative hearing process. See DOL regulations 29 CFR Part 7 for more information about this proceeding.

3-3 Withholding

The contract administrator shall cause withholding from payments due to the prime contractor to ensure the payment of wages which are

believed to be due and unpaid, for example, if wage underpayments or other violations are not corrected within 30 days after notification to the prime contractor. DOL may also direct the withholding of contract payments for alleged wage underpayments. Withholding is considered to be serious and is not taken unless warranted. If withholding is deemed necessary, you will be notified in writing. Only the amounts needed to meet the contractor's (and/or subcontractors') liability shall be withheld.

Remember, the prime contractor is responsible and will be held liable for any wage restitution that is due to any worker employed in the construction of the project, including workers employed by subcontractors and any lower-tier subcontractors. *See ¶1-4, Responsibility of the Principal Contractor, and ¶2-8, Restitution for Underpayment of Wages.*

3-4 Deposits and Escrows

In every case, we attempt to complete compliance actions and resolve any disputes before the project is completed and final payments are made. Sometimes, corrective actions or disputes continue after completion and provisions must be made to ensure that funds are available to pay any wage restitution that is ultimately found due. In these cases, we allow projects to proceed to final closing and payments ***provided*** the prime contractor deposits an amount equal to the potential liability for wage restitution and liquidated damages, if necessary, in a special account. The deposit or *escrow account* is controlled by the contract administrator. When a final decision is rendered, the contract administrator makes disbursements from the account in accordance with the decision. Deposit/escrow accounts are established for one or more of the following reasons:

a. **Where the parties have agreed to amounts of wage restitution that are due** *but* the employer hasn't furnished evidence yet that all of the underpaid workers have received their back wages, e.g., some of the workers have moved and could not be located. The amount of the deposit is equal to the total amount of restitution due to workers lacking payment evidence. As these workers are paid and proper documentation is provided to the contract administrator, amounts corresponding to the documented payments are returned to the depositor. Amounts for any workers who can not be located are held in the deposit/escrow account for three years and disbursed as described in ¶2-8(e) of this Guide.

b. **Where underpayments are suspected or alleged and an investigation has not yet been completed**. The deposit is equal to the amount of wage restitution and any liquidated damages, if applicable, that are estimated to be due. If the final determination of wages due is less than the amount estimated and placed in the escrow account, the escrow will be reduced to the final amount and the difference will be returned to the depositor. If the parties agree to the investigative findings, the amounts due to the workers will be disbursed from the escrow account in accordance with the schedule of wages due. Amounts for unfound workers will be retained as described above (*See ¶2-8(e) and 3-4(a)*).

   If the parties *do not* agree and an administrative hearing is requested, the escrow will be maintained as explained in ¶3-4(c), below.

c. **Where the parties are waiting for the outcome of an administrative hearing** that has been or will be requested contesting a final determination of wages due. The deposit shall be equal to the amount of wage restitution and liquidated damages, if applicable, that have been determined due. Once a final decision is rendered, disbursements from the escrow account are made in accordance with the decision.

3-5 Administrative Sanctions

Contractors and/or subcontractors that violate the labor standards provisions may face administrative sanctions imposed by HUD and/or DOL.

a. DOL Debarment

Contractors and/or subcontractors that are found by the Secretary of Labor to be in aggravated or willful violation of the labor standards provisions of the Davis-Bacon and Related Acts (DBRA) will be ineligible ***(debarred)*** to participate in any DBRA or Davis-Bacon Act contracts for up to 3 years. Debarment includes the contractor or subcontractor and any firm, corporation, partnership or association in which the contractor or subcontractor has a substantial interest. Debarment proceedings can be recommended by the contract administrator or can be initiated by the DOL. Debarment proceedings are described in DOL regulations 29 CFR 5.12.

b. HUD Sanctions

HUD sanctions may include Limited Denials of Participation (LDPs), debarments and suspensions.

1) **LDPs.** HUD may issue to the employer a limited denial of participation (LDP) which prohibits the employer from further participation in HUD programs for a period up to one year. The LDP is usually effective for the HUD program in which the violation occurred and for the geographic jurisdiction of the issuing HUD Office. HUD regulations concerning LDP's are found at 24 CFR 24.700-24.714.

2) **Debarment and suspensions.** In certain circumstances, HUD may initiate its own debarment or suspension proceedings against a contractor and/or subcontractor in connection with improper actions regarding Davis-Bacon obligations. For example, HUD may initiate debarment where a contractor has been convicted for making false statements (such as false statements on certified payrolls or other prevailing wage certifications) or may initiate suspension where a contractor has been indicted for making false statements. HUD regulations concerning debarment and suspension are found at 24 CFR Part 24.

Remember, if you have any questions or need assistance concerning labor standards requirements help is always available. Contact the contract administrator for the project you're working on or the HUD Field Labor Relations staff in your area.

3-6 Falsification of Certified Payroll Reports

Contractors and/or subcontractors that are found to have willfully falsified payroll reports (Statements of Compliance), including correction certified payroll reports, may be subject to civil or criminal prosecution. Penalties may be imposed of $1,000 and/or one year in prison for each false statement (see Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code).

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Work Classification ..... iv, 2-1, 2-3, 2-6, 2-8, 2-9, 2-11, 2-14
World Wide Web i

Acronyms and Symbols

CDBG – Community Development Block Grant
CFR – Code of Federal Regulations
CPR – Certified Payroll Report
CWHSSA – Contract Work Hours and Safety Standards Act
DBA – Davis-Bacon Act
DBRA – Davis-Bacon and Related Acts
DOL – Department of Labor
FHA – Federal Housing Administration
FLSA – Fair Labor Standards Act
HUD – Housing and Urban Development (Department of)
IHA – Indian Housing Authority
LCA – Local Contracting Agency
LDP – Limited Denial of Participation
O/T – Overtime
PHA – Public Housing Agency
S/T – Straight-time
SAC – State Apprenticeship Council/Agency
TDHE – Tribally-Designated Housing Entity
§ – Section
¶ – Paragraph

Davis-Bacon – Related Web Sites*

HUD Office of Labor Relations:
www.hud.gov/offices/olr

HUD Regulations:
www.access.gpo.gov/nara/cfr/cfr-table-search.html

HUDClips (Forms and Publications):
www.hudclips.org/cgi/index.cgi

DOL Davis-Bacon and Related Acts Homepage:
www.dol.gov/esa/programs/dbra/index.htm

DOL Regulations:
www.dol.gov/dol/allcrf/Title_29/toc.htm

Davis-Bacon Wage Decisions:
www.wdol.gov

DOL Forms:
www.dol.gov/esa/programs/dbra/forms.htm

***Web addresses active as of June 2006**

Project Wage Rate Sheet

U.S. Department of Housing and Urban Development
Office of Labor Relations

PROJECT NAME:	WAGE DECISION NUMBER/MODIFICATION NUMBER:
PROJECT NUMBER:	PROJECT COUNTY:

WORK CLASSIFICATION	BASIC HOURLY RATE (BHR)	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	LABORERS FRINGE BENEFITS:		$
				GROUP #	BHR	TOTAL WAGE
Bricklayers			$			
Carpenters			$			$
Cement Masons			$			$
Drywall Hangers			$			$
Electricians			$			$
Iron Workers			$			$
Painters			$	OPERATORS FRINGE BENEFITS:		$
Plumbers			$	GROUP #	BHR	TOTAL WAGE
Roofers			$			$
Sheet Metal Workers			$			$
Soft Floor Layers			$			$
Tapers			$			$
Tile Setters			$	TRUCK DRIVERS FRINGE BENEFITS:		$
OTHER CLASSIFICATIONS				GROUP #	BHR	TOTAL WAGE
			$			$
			$			$
			$			$

ADDITIONAL CLASSIFICATIONS (HUD Form 4230-A)

WORK CLASSIFICATION	BASIC HOURLY RATE	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	DATE OF HUD SUBMISSION TO DOL	DATE OF DOL APPROVAL
			$		
			$		
			$		
			$		

form HUD-4720
(03/2004)

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

OMB No.: 1215-0149
Expires: 03/31/2006

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
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			O											
			S											
			O											
			S											

We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, of if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.861

U.S. Department of Housing and Urban Development
Office of Labor Relations
Washington, DC 20410

Official Business
Penalty for Private Use $300

Return Service Requested

STANDARD MAIL
POSTAGE & FEES PAID
HUD
Permit No. G-795

Labor Relations Desk Guide
LR01.DG

EQUAL HOUSING OPPORTUNITY

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-321-332

4812

Border Colonia Access Program
Checklist for Documentation Required for Road Construction

Contractor: _____

Contract Amount: _____

Project/Precinct: _____

Owner's Contract No.: _____

Item	Required Documents	Submitted & Reviewed	Approved	Comments:
	INITIATION OF PROJECT:			
1	Approval to Bid (Purchasing)			
2	Contract - Signed and Excuted			
3	Gen. Liability Insurance - (Expiration Date)			
4	Automobile Liab. Insurance - (Expiration Date)			
5	Worker's Comp. & Empl. Liab. (Expiration Date)			
6	Notice to Proceed			
7	Material Sample & Testing Table Sent to Auditor's Office			
	PAYMENT REQUESTS, INCLUDING FINAL:			
8	Application and Cerification of Payment (A)			
9	Schedule of Values a/k/a 1257/1258			
10	Estimate Quantity Update Worksheet			
11	List of Suppliers and Sub-contractors			
12	Partial Waiver of Liens (Sub-contractors/suppliers)			
13	TxDot Form 252 Contract Time Statement			
14	Payroll Report w/signed Wage Form			
15	Change Order (Requires TxDot Concurrence			
	RETAINAGE PAYMENT: - Final request and request for retainage must be billed separately and approved by C.C.			
16	Punch List			
17	Certificate of Construction Completion			
18	Approval by Commissoner's Court			
19	Contractor's Affidavit of Release (Waiver) of Liens (with power of attorney)(B)			
20	Affidavit of Payment of Debts & Claims-lien bond & indemnity bonds(w/power of attorney)(B)			
21	Consent of Surety to Final Payment(with power of attorney)(B)			
22	Final Blue Prints			

CHANGE ORDER NUMBER ONE(1)

Project: _____

DATE OF ISSUANCE: _____ EFFECTIVE DATE: _____

OWNER: _____
OWNER'S CONTRACT NO: _____

CONTRACTOR: _____ ENGINEER: _____

_____ _____

_____ _____

You ar directed to make the following changes in the Contract Documents.

Description:
1.
2.
3.
4.
5.
6.

Reason for Change Order:
1.
2.
3.
4.
5.
6.

Attachments:

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:
Original Contract Price $ 0.00		Original Contract Time for Substantial Completion: 0 calendar days or dates
Net Changes from previous Change Order $ 0.00		Net Change from previous Change Orders 0 calendar days
Contract Price prior to this Change Order $ 0.00		Contract Time prior to this Change Order Substantial Completion: 0 calendar days or dates
Net Increase(decrease) of this Change Order $ 0.00		Net Increase(decrease) of this Change Order 0 calendar days
Contract Price with all approved Change Orders $ 0.00	Net % increase(decrease)from original contract price. #DIV/0! %	Contract Time with all approved Change Orders Substantial Completion: 0 calendar days or dates

RECOMMENDED:

By: _____
Enigineer (Authorized Signature)

Date: _____

APPROVED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Date: _____

Exhibit E-B

APPLICATION FOR PAYMENT NO.

To: _____ (OWNER)
From: _____ (CONTRACTOR)
Contract: _____
Project: _____
Owner's Contract No. _____ Engineer's Project No. _____
For Work accomplished through the date of: _____

1. Original Contract Price:	_____
2. Net change by Change Order and Written Agreements(+or-):	_____
3. Current Contract Price (1 plus 2):	_____
4. Total completed and stored to date:	_____
5. Retainage (per Agreement):	
___10%___ of completed Work: _____	
_____ of stored material _____	
Total Retainage:	_____
6. Total completed and stored to date less retainage (4 minus 5)	_____
7. Less previous Application for Payments:	_____
8. AMOUNT DUE THIS APPLICATION (6 MINUS 7)	_____

Accompanying Documentation:

CONTRACTOR'S Certification:
The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR'S legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through __2__ inclusive: (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payments is in accordance with the Contract Documents and not defective.

Date _____

_____
CONTRACTOR

State of _____
County of _____
Subscribed and sworn to before me this _____
day of _____

By: _____

_____
Notary Public
My Commission expires: _____

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Date _____

_____
ENGINEER

By: _____

Exhibit E-C

Colonia:
Roadway:
Control:
Project No:
County:
Est. No: 1

Contractor:
Contract Price:
Work Done this Mo.:
% Complete: #DIV/0!

Date Began: ?
Contract Time: 120
Time Charged: 90
% Time Used: 75.00%

Work Type: Paving & Drainage
Limits:
From:
To:

ITEM NO.	DESCRIPTION	UNIT	PROJECT QTY	Unit Price	Project Amount	FIRST MONTH			SECOND MONTH			THIRD MONTH		
						MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)
	(901)ADMINISTRATIVE													
	(902) PRELIMINARY ENGINEERING													
	(903) CONSTRUCTION ENGINEERING													
	(904) RIGHT-OF-WAY													
	(905) ROADWAY CONSTRUCTION													
100	PREP ROW	Sta.	1.100	$1,800.00	$1,980.00	1.000	1.000	$0.00		0	$0.00		0	0.00
110	BACKFILL (TY A)	Sta.	1.000	$600.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
247	FLEX BASE (RDWY DEL)(TY D GR 6 CL 4)	CY	76.000	$28.00	$2,128.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME (TY A SLURRY) OR (TY B)	TON	1036.000	$2.00	$2,072.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME TREAT SUBGR (DC)(12")	SY	0.000	$6,000.00	$0.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LIME (TY A SLURRY) OR (TY B)	TON	7.800	$3,000.00	$23,400.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LME TRT FOR BS CRS (NEW/EXT BS)(DC)(6")	SY	1277.800	$6.00	$7,666.80	0.000	0	$0.00		0	$0.00		0	0.00
310	ASPH MATRL (MC-30)	GAL	246.7	$6.00	$1,480.20	0.000	0	$0.00		0	$0.00		0	0.00
500	MOBILIZATION	LS	1.000	$3,000.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
502	BARRICADES, SIGNS, AND TRAF HANDLE	MO	1.000	$1,000.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
529	CONC CURB AND GUTTER (TY A)(BARRIER)	LF	600.000	$7.50	$4,500.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY A)	EA	2.000	$300.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY F)	EA	2.000	$500.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
658	DEL ASM TY A (D-SY)	EA	4.000	$100.00	$400.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(SLD)(4")	LF	400.000	$0.25	$100.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(BRK)(4")	LF	140.000	$0.25	$35.00	0.000	0	$0.00		0	$0.00		0	0.00
672	RAIS PAV MRKR CL B (REFL)(TY II-A-A)	EA	24.000	$3.50	$84.00	0.000	0	$0.00		0	$0.00		0	0.00
3146	HOT MIX (TY D)	TON	105.5	$34.00	$3,587.00	0.000	0	$0.00		0	$0.00		0	0.00
5249	TEMP SEDMT CONT FENCE	LF	70.000	$3.00	$210.00	0.000	0	$0.00		0	$0.00		0	0.00
							0			0	$0.00		0	0.00
	(906) DRAINAGE													
464	RC PIPE (CL III)(18")	LF	404.000	$25.00	$10,100.00	0.000	0	$0.00		0	$0.00		0	0.00
464	RC PIPE (CL III)(24")	LF	120.000	$30.00	$3,600.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY A)	EA	2.000	$2,000.00	$4,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY C)	EA	2.000	$1,500.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	MANH (COMPL)(TYM)	EA	1.000	$2,000.00	$2,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET EXT.	EA	2.000	$700.00	$1,400.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(18")(RCP)(1:6)	EA	4.000	$550.00	$2,200.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(24")(RCP)(1:6)	EA	1.000	$650.00	$650.00	0.000	0	$0.00		0	$0.00		0	0.00

Monthly Totals:	$0.00	$0.00	0.00
ADMINISTRATIVE (901)			
PRELIMINARY ENGINEERING (902)			
CONSTRUCTION ENGINEERING (903)			
RIGHT-OF-WAY (904)			
Roadway (905):	$0.00	$0.00	0.00
Drainage (906):	$0.00	$0.00	0.00

Total to Date

Roadway (905):	$0.00
Drainage (906):	$0.00
Total	$0.00

Prepared and Checked By:

Signature: _____ Date: _____

Printed Name:

_____ Contractor Name
_____ Starting Date
_____ Project Ending Date
_____ Retainage Percent

Application No.: _____
Application Date: _____
Period To: _____
Engineer Firm: _____

Summary

CSJ#	PROJECT NAME	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2	Payment Application No 3	Total To Date	Balance To Finish	Retainage	Net	Payment To Date	Payment Due
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Exhibit E-E

SCHEDULE OF VALUES
HAVANA LOMAS SUBDIVISION NO. 4 CONTRACT NO.: C-CAP-00-000-00-00

					Havana Lomas Subd No. 4 Delia Street 3C1080310	Havana Lomas Subd No. 4 Manuel Street 3C1080310	Havana Lomas Subd No. 4 Graciela Street 3C1080310			
Item	**Code**	**Item Description**	Unit							
		PAVING								
100		Preparing ROW	STA		4.83	4.83	6.83	16.49	$0.00	$0.00
247		FL BS (Compl In Place) (TY E, GR4)	SY		1,503	1503	2125	5131.00	$0.00	$0.00
251		Reworking BS Matl (DC)(TY D 6")	SY		1,503	1503	2125	5131.00	$0.00	$0.00
310		ASPH Matrl (MC-30)	GAL		301	301	425	1027.00	$0.00	$0.00
340		ASPH Conc (TY D)	SY		1,288	1288	1871	4447.00	$0.00	$0.00
502		Barricades, Signs and Traffic Handling	MO		1.0	1.0	1.0	3.00	$0.00	$0.00
530		Turnouts (ASPH-CONC-PAV)(PB-2)	SY		30	30	30	90.00	$0.00	$0.00
		Relocate Mailboxes	LS		1.00			1.00	$0.00	$0.00
		DRAINAGE								
530		Driveway (ASPH-CON-PAV)(PB-1)	SY		106	95	257	458.00	$0.00	$0.00
530		Driveway (Concrete 3000 PSI)	SY		133	35	64	232.00	$0.00	$0.00
473		15" ADS Culvert Pipe	LF		276	397	316	989.00	$0.00	$0.00
464		18" RCP Culvert	LF		0	0	70	70.00	$0.00	$0.00
467		Safety End Treatments	EA		0	0	1	1.00	$0.00	$0.00
506		Temporary Sediment Control Fence	LF		240	300	240	780.00	$0.00	$0.00
506		Temporary Sediment Control Fence (Remove)	LF		240	300	240	780.00	$0.00	$0.00
					$0.00	$0.00	$0.00	**TOTAL ESTIMATE**		$0.00

Form 252 (Rev. 12/82)
Page 1 of 1
(GSD-EPC Word 97)

Contract Time Statement

ESTIMATE NO. 0 CONTRACTOR _____

PROJECT NO. _____ COUNTY _____ DATE WORK BEGAN _____

TIME COMPUTED FROM _____ DATE WORK COMPLETED _____

MONTH	DATE OR DAYS	WORKING DAYS CHARGED		DAYS CREDITED AND REASONS THEREFORE
TOTALS		0	0	

NO. OF CONTRACT WORKING DAYS _____ NO. WORKING DAYS CHARGED TO DATE 0

ASSESSED LIQUIDATED DAMAGES: NO. _____ PER DAY $_____ TOTAL $ 0.00

CERTIFIED AS CORRECT ONE COPY HAS BEEN GIVEN TO THE _____

RESIDENT ENGINEER

INSTRUCTIONS: PROJECT IDENTIFICATION SHOULD COVER CONTRACT. TIME CREDITED AND REASONS THEREFORE MUST CONFORM TO PROVISIONS OF CONTRACT. NO HOLIDAY CREDIT ALLOWED FOR DAYS PRECEDING OR FOLLOWING LEGAL HOLIDAYS. TIME SUSPENDED AND RESUMED MUST BE SUPPORTED BY COPY EACH OF LETTERS TO CONTRACTOR DATED ON OR BEFORE EFFECTIVE DATES. TIME EXTENSION MUST BE INDICATED AND REFERENCED TO RELATED PROVISION OF CONTRACT. SEE BOOKLET OF INSTRUCTIONS, CONSTRUCTION ESTIMATES DATED SEPTEMBER 1, 1998

Exhibit E-F

Test Report Table

Material	Test	Description	Required	Remarks	Contractor Name				
					CSJ#	CSJ#	CSJ#	CSJ#	CSJ#
Subgrade	Tex-101-E Part III	Pulverization							
	Tex-113	Moist. Density Curve							
	Tex-115-E	In-place Density							
		Thickness							
		Proof Roll							
Flex Base	Tex-101-E	Preparing Soils and Flex Bases							
	Tex-104-E	Determining Liquid Limit of Soils							
	Tex-105-E	Determining Plastic Limit of Soils							
	Tex-106-E	Calculating the Plasticity Index							
	Tex-107-E	Linear Shrinkage							
	Tex-110-E	Particle Size Analysis							
	Tex-113-E	Moisture Density Relationship of Base Materials(Includes Limed)							
	Tex-116-E	Wet Ball Mill Method Tex							
	Tex-117-E	Triaxial Compression for Base Material (Includes Limed)							
	Tex-115-E	In-place Density							
		Thickness							
En-1	IAW ASTM 4609								
	Tex-103-E								
	Tex-114-E								
	TexDOT 121 E								
	ASTM D 4546								
	ASTM D 1587								
	Tex115-E								
Hot Mix	Tex-207-F	Determining Density of Compacted Bituminous Mixtures							
	Tex-208-F	Test for Stabilometer Value of Bituminous Mixtures							
	Tex-210-F	Determining Asphalt Content of Bituminous Mixtures by Extraction							
	Tex-228-F	Determining Asphalt Content of Bituminous Mixtures by the Nuclear Method							
	Tex-229-F	Combined HMAC Cold Belt Sampling and Testing Procedure							
	Tex-236-F	Determining Asphalt Content from Asphalt Paving Mixtures By the Ignition Method							
	Tex-207-E	Determining Density of Compacted Bituminous Mixtures							
	Tex-212-E	Determining Moisture Content of Bituminous Mixtures							
	Tex-213-E	Determining Hydrocarbon-Volatile Content of Bituminous Mixtures							
In-Place Density	Texas SDHPT Bullentin C-14								
	ASTM D-2950.76								
	AASHTO T-166								
Lime	Tex-600-J	Lime Testing Procedure		Waive testing if less than 50 Tons from a Pre-Approved Source					
Rcp		Three Edge Bearing Test		1 pipe for each 100 pipe					

Exhibit E-G

ASAGO CONSTRUCTION
"QUALITY AND SERVICE"

RAUL IGLESIAS
Manger

ASAGO, LLC
2113 Pecos
Mission, TX 78572
(956)607-0741 office
(956)585-7040 fax
iglesias@hiline.net

October 1, 2008

Mr. Javier Hinojosa, P.E.
Javier Hinojosa Engineering
4126 E. Dove Ave.
Mcallen, TX 78504

RE: Hidalgo County Colonia Access Program
Drainage and Paving Construction at El Sol Subdivision Unit # 1 & 2
Contract No.: C-CAP-08-021-7-01

Mr. Hinojosa:

The following is the list of suppliers used in the above mentioned projects as per the County's request:

Rio Valley Pipe	7301 W. Exp. 83 Mission, TX 78572	(956)-584-5770

If you have any questions, please call me at (956) 607-0741

Best regards,
Raul Iglesias
Raul Iglesias, Manger

Exhibit E-H

PARTIAL/FINAL WAIVER OF LIEN

THE STATE OF TEXAS

COUNTY OF_____

The undersigned contracted with _____
_____to furnish_____
in connection with certain improvements to real property located in_____
County, Texas, and owned by_____
Which improvements are described as follows:

_____
_____
_____

In consideration of Pay Estimate No _____in the amount of_____
_____DOLLAR($_____)and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, the undersigned does hereby waive and release any mechanic's lien or materialmen's lien or claims of lien that the undersigned has or hereafter has on the above mentioned real property on account of any labor performed or materials furnished or to be furnished or labor performed and materials furnished by the undersigned pursuant to the above-mentioned contract or any constitutional lien that the undersigned may have.

Undersigned hereby guarantees that all bids for labor performed and/or materials furnished in the erection and construction of such improvements on the Property have been fully paid and satisfied and Undersigned does further guarantee that if for any reason a lien or liens are filed for material or labor against said Property arising out of any bills for material or labor in connection with the erection or construction of said improvements thereon, Undersigned will obtain a settlement of such lien or liens and a proper release thereof shall be obtained.

_____
CONTRACTOR

BY:_____
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the_____day of_____,20__to certify which witness my hand and seal of office.

_____
NOTARY PUBLIC in and for the State of Texas

My Commission Expires: _____

CONTRACTOR'S AFFIDAVIT OF PAYMENTS OF DEBTS AND CLAIMS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contactor in accordance with the Contract Documents, hereby certifies that, except as listed below, all obligations for all materials and equipment furnished, for all work labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or his property might in any way be held responsible have been paid in full or have otherwisse been satisfied in full.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Prevailing Wage Rates
Certification Statement

Date _____

Project Name _____ **CSJ#** _____

Contractor _____ **Application#** _____

I, _____ **do hereby state:**
(Name of Project Director)

1. That a payroll (form WH-347 or similar form) was submitted for contract work Performed for the period covered by the attached application.
2. That a statement of compliance(form WH-347 or similar form) was submitted with the payroll.
3. The certified payroll complies with the classifications and minimum wage rates Stipulated in the contract.
4. That a minimum of one interview was conducted with laborers using Form HUD-11 or similar.

_____
Signature

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

OMB No.: 1215-0149
Expires: 03/31/2006

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITH-HOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											

We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

Exhibit E-K

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,
all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.851

Exhibit E-K

CERTIFICATE OF CONSTRUCTION COMPETION

THIS IS TO CERTIFY THAT ON _____ DAY OF _____A FINAL INSPECTION was made of the project herein described.

CONTRACT

CONTRACT DATE: _____
OWNER: _____
CONSTRUCTION CONTRACTOR: _____
OF THE CITY OF _____ STATE OF _____

PROJECT DESCRIPTION

CONSTRUCTION OF _____

CONTRACT NO: _____
Located in or near the City/Precinct Of _____

THIS IS TO CERTIFY"

1. That the work has been completed in accordance with the plans and specifications and all addenda, change orders, supplemental agreements thereto, and with the following exceptions:

   _____

2. That the sum of _____, deducted from the final payment of the Contractor is a fair and equitable settlement for the foregoing except work.

3. That the contractor has presented a "Certificate of Release" starting under oath, that all claims arising out of the performance of work have been fulfilled, and the Owner is released from all claims arising under or by virtue of said contract.

4. That the CONTRACTOR has presented in behalf of itself and its sureties, satisfactory evidence that it is bound to repair, replace, and make good any faulty workmanship and/or materials discovered in the work within a period of one year from this date, as provided in said contract.

5. Amount of Original Contract _____
   Present Amount of Contract _____
   Total Amount of earned to Date _____
   Less: previous payments _____
   Balance _____
   Authorized deductions _____
   AMOUNTY OF FINAL PAYMENT _____

6. That the final payment in the amount of _____ _____ is now due and payable.

_____
Engineer's Signature

CONCURRED BY:

_____
Contractor's Name

By:_____

Title: _____

CONCURRED BY:

_____
City/Precinct

By:_____

Title: _____

CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS

PROJECT: _____ **PROJECT NO.** _____

OWNER: _____

CONTRACTOR: _____

ENGINEER: _____

The Contractor, in accordance with the Contract Documents, and in consideration for the full and final payment to the Contractor for all services in connection with the project, does hereby waive and release any and all liens, or any and all claims to liens which the Contractor may have on or affecting the project as a result of its contract(s) for the Project or for performing labor and/or furnishing materials in any way connected with the construction of any aspect of the project. The Contractor further certifies and warrants that all subcontractors of labor and/or materials for the Project, except as listed below, have been paid in full for all labor and/or materials supplied to, for through or at the direct or indirect request of the Contractor prior to, through and including the date of this affidavit.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title _____

Subscribed and sworn to before me this _____ day of _____ 2014

Notary Public: _____

My Commission Expires: _____

Form L

Contractor Name

Starting Date

Project Ending Date

Retainage Percent

Summary					
CSJ #	CSJ Name	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
	TOTALS:	$ -	$ -	$ -	$ -

Application No. _____

Application Date: _____

Period To: _____

Engineer Firm _____

Payment Application No 3	Payment Application No 4	Total To Date	Balance To Finish	Retainage	Net	Payments to Date	Payment Due
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -

_____ Contractor Name
_____ Starting Date
_____ Project Ending Date
_____ Engineer's / County Project Description

Application No.: _____
Application Date: _____
Period To: _____
Engineer's / County Project No.: _____

No.	Item Code	Description	Unit	Original Rates	Original Schedule Value Quan	Original Schedule Value Dollars	Revised Rates	Value Quan	Value Dollars	First Month Monthly Quan	First Month QTY to Date	First Month Item Cost (Monthly)	Second Month Monthly Quan	Second Month QTY to Date	Second Month Item Cost (Monthly)	Third Month Monthly Quan	Third Month QTY to Date	Third Month Item Cost (Monthly)	Total to Date	Balance To Finish Quan	Balance To Finish Dollars
		(905) ROADWAY																			
1	100	Preparation of Right-of-Way	Sta	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
2	152	6" road Grader Work(Dens Cont.) Subgrade	SY	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
3	247	6" FL BS(Compl in Plac)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
4	310	Asph. Matrl. (MC-30)	Gal	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
5	340	Asph. Conc. Ty D	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
6	500	Mobilization	L.S.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
7	502	Barricades, Signs and Traffic Handling	Mo	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
8	530	Turnouts	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
9	5249	Tem Sedmt Cont Fence (Installed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
10	5249	Tem Sedmt Cont Fence Handling (Removed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-		0	-	-	-	-	-	0.0	0.0
		Total Roadway				-			-			-			-			-	-	0.0	0.0
		(906) DRAINAGE																			
11	530	Drvwys (Asph Conc Pav) (PRB)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
12	247	Drvwys Flexible Base	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
13	556	6" Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
14	556	18" RCP Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
15	465	Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
16	465	Concrete Manhole	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
17		15" R.C.P.	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
18		Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
19		Manhole	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
20		6.0" Valley Gutter	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
		Total Drainage				-						-			-			-	-		
		TOTAL BASE AMOUNTS:				-			-			-			-			-	-	0.0	0.0

_____ Print Name _____ Date

_____ Signature

CONSTRUCTION IDENTIFICATION SIGN:

Size, 4' – 0" X 8' – 0"
Letters to be brown with beige background

Construction Identification Signs To Be Erected Prior To Beginning of Actual Construction

Wood for Signs Shall Be ¾" Waterproofing Resin Bonded Exterior Grade Plywood (Douglas Fir Plywood Association of Equal)

Payment for Furnishing, Erecting, Maintenance and Removing Construction Identification Signs Will Not Be made Directly. Such Costs Shall be Included in the Overall Bid Submitted.

To Be Erected as Indicated on title Sheet.

Precinct Logo

Texas Department of Transportation

Your Tax Dollars at Work
Hidalgo County Pct 3

Joe M. Flores, Commissioner
Border Colonia Access Program

In Partnership with Texas Department of Transportation

Palm Lake Estates No. 1

Hidalgo County Commissioner's Court

Ramon Garcia	– County Judge
A.C. Cuellar, Jr.	- Commissioner Pct #1
Eduardo "Eddie" Cantu	- Commissioner Pct #2
Joe M. Flores	- Commissioner Pct #3
Joseph Palacios	- Commissioner Pct #4

Project Contractor: _____

Project Engineer: Javier Hinojosa Engineering

HIDALGO COUNTY PRECINCT NO. 3

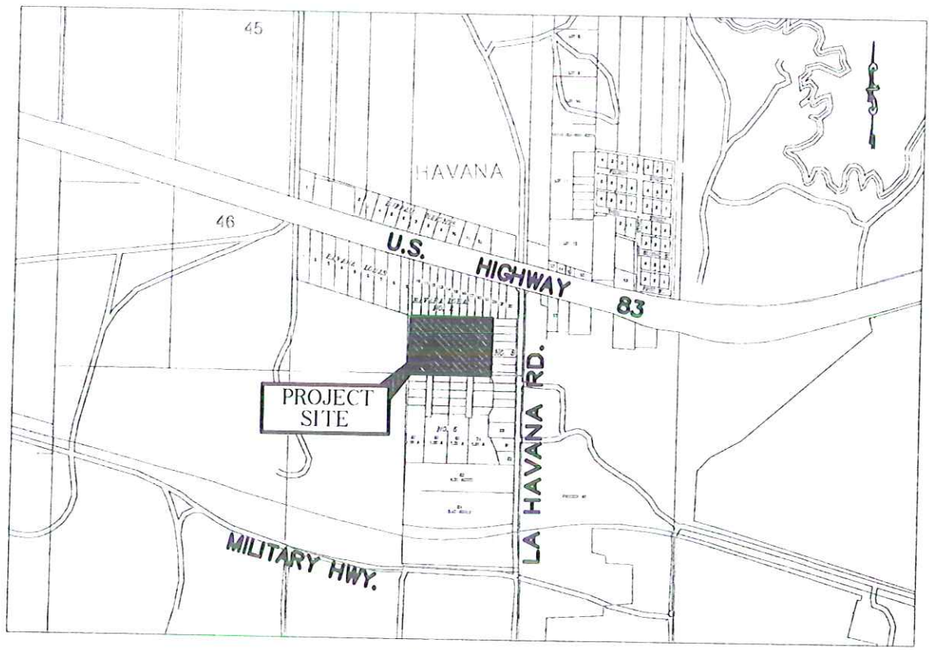
CONSTRUCTION PLANS FOR
BORDER COLONIA ACCESS PROGRAM ROUND II – ALLOCATED
HAVANA LOMAS SUBDIVISION UNIT No. 4

CSJ: 1080310

CONSTRUCTION OF LOCAL STREETS CONSISTING OF:
GRADING, STRUCTURES, FLEXIBLE BASE
AND ASPHALTIC CONCRETE PAVEMENT

PROJECT DATA
DESIGN SPEED: 30 MPH
EXCEPTIONS: NONE
EQUATIONS: NONE

HAVANA LOMAS SUBDIVISION UNIT No. 4				AREA OF DISTURBED SOIL (AC)
CSJ: 1080310	DELIA STREET	483 FT	0.09 MILES	0.31 ACRES
CSJ: 1080310	MANUEL STREET	483 FT	0.09 MILES	0.31 ACRES
CSJ: 1080310	GRACIALE STREET	683 FT	0.13 MILES	0.44 ACRES



LOCATION MAP
N.T.S.

HIDALGO COUNTY COMMISSIONERS

RAMON GARCIA . . . . . COUNTY JUDGE
A. C. CUELLAR JR. . . . . COMMR. PCT. No. 1
EDDIE CANTU . . . . . COMMR. PCT. No. 2
JOE M. FLORES . . . . . COMMR. PCT. No. 3
JOSEPH PALACIOS . . . . . COMMR. PCT. No. 4

APPROVAL
HIDALGO COUNTY
COLONIA ACCESS PROGRAM
DATE: 8-3-15
JOHN PAUL LUGO, DIRECTOR

APPROVAL
HIDALGO COUNTY PRECINCT No.3
DATE: 8-13-15
JOE M. FLORES, COMMISSIONER

APPROVAL
HIDALGO COUNTY PLANNING DEPT.
DATE: 7-28-15
T.J. ARREDONDO, PLANNING ADMINISTRATOR

CONCURRENCE
HIDALGO COUNTY DRAINAGE
DIST. No. 1
DATE: 7/22/15
RAUL SESIN P.E., DISTRICT MANAGER.

STANDARD SHEETS IDENTIFIED ON THE INDEX ON SHEETS HAVEN BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

JAVIER HINOJOSA P.E. DATE 7/15/15

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER

JAVIER HINOJOSA ENGINEERING
TBE FIRM NUMBER F-1295

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION ON NOVEMBER 1, 2014 SHALL GOVERN ON THE PROJECT.

THE COUNTY OF HIDALGO TEXAS

HIDALGO COUNTY

JEH
JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

SHEET No. 1

HAVANA LOMAS SUBDIVISION UNIT No.4

DELIA STREET

CSJ: 1080310
BEG STA. 10+00
END STA. 14+83
NET LENGTH OF PROJECT: 483 FT.=0.09 MI

MANUEL STREET

CSJ: 1080310
BEG STA. 10+00
END STA. 14+83
NET LENGTH OF PROJECT: 483 FT.=0.09 MI

GRACIALE STREET

CSJ: 1080310
BEG STA. 10+00
END STA. 16+83
NET LENGTH OF PROJECT: 683 FT.=0.13 MI

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER
7/1/15

HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

COLONIA ACCESS PROGRAM
SUBDIVISIONS LIMITS

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				2
TR:							
CK TR:							

SHEET NO.	DESCRIPTION

GENERAL

1	- TITLE SHEET
2	- SUBDIVISION LIMITS
3	- INDEX SHEET
4	- TYPICAL SECTION
5	- ESTIMATE AND QUANTITIES (HAVANA LOMAS SUBDIVISION UNIT No.4)
6	- P ROJECT LAYOUT - HAVANA LOMAS SUBDIVISION UNIT No.4
7	- GENERAL NOTES

TRAFFIC CONTROL PLAN SHEETS

8	- TRAFFIC CONTROL NARRATIVE

STANDARDS

9	- BC (1) - 14 BARRICADE AND CONSTRUCTION GENERAL NOTES AND REQUIREMENTS
10	- BC (2) - 14 BARRICADE AND CONSTRUCTION PROJECT LIMIT
11	- BC (3) - 14 BARRICADE AND CONSTRUCTION WORK ZONE SPEED LIMIT
12	- BC (4) - 14 BARRICADE AND CONSTRUCTION TEMPORARY SIGN NOTES
13	- BC (5) - 14 BARRICADE AND CONSTRUCTION TYPICAL SIGN SUPPORT
14	- BC (6) - 14 BARRICADE AND CONSTRUCTION PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
15	- BC (7) - 14 BARRICADE AND CONSTRUCTION ARROW PANEL, REFLECTOR, WARNING LIGHTS & ATTENUATOR
16	- BC (8) - 14 BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES
17	- BC (9) - 14 BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES
18	- BC (10) - 14 BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES
19	- BC (11) - 14 BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS
20	- BC (12) - 14 BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS
21	- SIGNING FOR UNEVEN LANES

ROADWAY DETAILS

22-25	- DELIA STREET, MANUEL STREET AND GRACIELA STREET

STANDARDS

26	- DRAVEWAY SUMMARY TABLE
27	- (D) TURNOUTS DETAILS
28	- (D) DRIVEWAY DETAILS
29	- (D) DRIVEWAY & TURNOUTS PROFILE DETAILS

ENVIRONMENTAL ISSUES

30	- BORDER ACCESS COLONIA PROJECT (EROSION AND SEDIMENT CONTROLS)

STANDARDS

31	- EROSION AND SEDIMENT CONTROL DETAILS

LEGEND:

- (D) DENOTES DISTRICT STANDARD
- (S) DENOTES STATE STANDARD

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED PROFESSIONAL ENGINEER

7/1/15

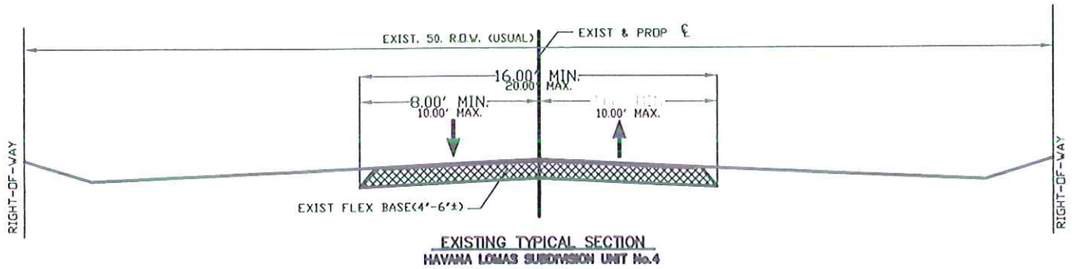
HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

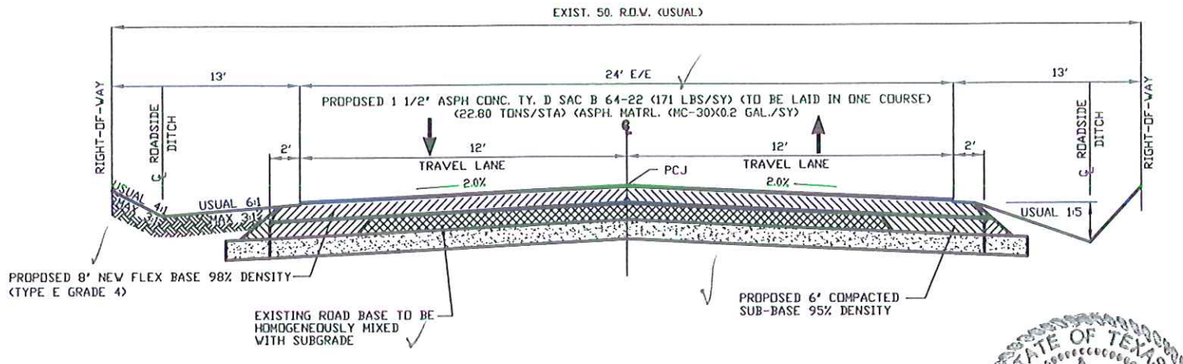
COLONIA ACCESS PROGRAM
INDEX OF SHEET

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.				HIGHWAY NO.
CK DN:			TEXAS					
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.		SHEET NO.
CK DW:			HIDALGO					3
TR:								
CK TR:								



EXISTING TYPICAL SECTION
HAVANA LOMAS SUBDIVISION UNIT No.4



PROPOSED TYPICAL SECTION
SCALE: N.T.S.
HAVANA LOMAS SUBDIVISION UNIT No.4
DELIA STREET (STA. 10+00 TO 14+83)
MANUEL STREET (STA. 10+00 TO 14+83)
GRACIELA STREET (STA. 10+01 TO 16+83)

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER
5/10/15

ITEM 247: FLEXIBLE BASE

FLEXIBLE BASE TYPE E WILL BE COMPOSED OF CALICHE (ARGILLACEOUS LIMESTONE, CALCAREOUS CLAY PARTICLES) AND MAY CONTAIN STONE, CONGLOMERATE, GRAVEL, SAND OR GRANULAR MATERIALS WHEN THESE MATERIALS ARE IN SITU WITH THE CALICHE

247-1
FLEXIBLE BASE (TYPE E GR 4) SHALL CONFORM TO FOLLOWING REQUIREMENTS:

RETAINES ON SQ. SIEVE	PERCENT RETAINED
2"	0
½"	20 - 60
No. 4	40 - 75
No. 40	70 - 90
MAX. PI:	12
MAX. WET BALL PI:	15
WET BALL MILL MAX AMOUNT:	50
MIN. COMP. STRENGTH PSI:	150 AT 15 PSI LATERAL PRESSURE
TRIAXIAL TEST	TEXT - 117-E

THE WET BALL TEST (TEX-116-E) SHALL BE RUN AN THE PLASTICITY INDEX OF THE MATERIAL PASSING THE No. 40 SIEVE SHALL BE DETERMINED (WETBALL PI).

GENERAL NOTES:

PVI - POINT OF VERTICAL INTERSECTION
PCJ - PERMISSIBLE CONSTRUCTION JOINT

PERMISSIBLE CONSTRUCTION JOINT SHALL FALL ON THE PROPOSED ROADWAY CENTERLINE.

ALL GRADING SHALL BE WITHIN THE EXISTING RIGHT OF WAY LIMITS.

WHERE REQUIRED BY FIXTURES OR UNUSUAL CONDITIONS THE GOVERNING SLOPES MAY BE VARIED WHEN SPESCIFICALLY DIRECTED BY THE ENGINEER.

THE COMPLETE BASE SHALL BE PROOF ROLLED BEFORE THE EARTH SHOULDER IS SHAPED, AND ITS FINAL COMPACTION WILL BE DONE OVER BASE AND EDGE OF SHOULDER THE EXISTING SUBGRADE OR ROADWAY SHALL BE SHAPED, BLADED, AND PROOF ROLLED A MINIMUM DISTANCE OF 2' BEYOND THE EDGE OF THE PROPOSED BASE COURSE ANY SOFT SPOT SHALL BE STABILIZED AT CONTRACTORS EXPENCE.

SEE 'SUBDIVISION LIMITS' SHEET FOR PROJECT LIMITS.

HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

COLONIA ACCESS PROGRAM
TYPICAL SECTION

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				4
TR:							
CK TR:							

HAVANA LOMAS SUBD. No.4
CSJ: 1080310
DELIA STREET

PROJECT QUANTITIES

EST.	FIN.			ITEM	CODE	UNIT	DESCRIPTION	TOTAL EST.	TOTAL FIN.
4.83 ✓				0100	6002	STA	PREPARING R.O.W.	16.49	
1503 ✓				0247	6060	SY	FL BS (COMPL IN PLACE) (TY E GR 4)	5131	
1503 ✓				0251	6027	SY	REWRKING BS MATL (DC) (TY D 6")	5131	
301 ✓				0316	6030	GAL	ASPH MATRL (MC-30)	1027	
1288 ✓				0341	6104	SY	ASPH CONC (TY D) SAC B 64-22	5424	
1.0 ✓				0502	6001	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	3.5	
178 ✓				0530	6002	SY	DRIVEWAY (ASPH-CONC-PAV) (PB-1)	519	
132 ✓				0530	6004	SY	DRIVEWAY (CONCRETE 3000 PSI)	549	
30 ✓				0530	6008	SY	TURNOUTS (ASPH-CONC-PAV)(PBS-2)	90	
316				0481	6038	LF	15" ADS CULVERT PIPE	1019	
240				0506	6038	LF	TEMP SEDMT CONT FENCE	780	

HAVANA LOMAS SUBD. No.4
CSJ: 1080310
MANUEL STREET

PROJECT QUANTITIES

EST.	FIN.			ITEM.	CODE	UNIT	DESCRIPTION	TOTAL EST.	TOTAL FIN.
4.83				0100	6002	STA	PREPARING R.O.W.	16.49	
1503				0247	6060	SY	FL BS (COMPL IN PLACE) (TY E GR 4)	5131	
1503				0251	6027	SY	REWRKING BS MATL (DC) (TY D 6")	5131	
301				0316	6030	GAL	ASPH MATRL (MC-30)	1027	
1288				0341	6104	SY	ASPH CONC (TY D) SAC B 64-22	5424	
1.0				0502	6001	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	3.5	
84				0530	6002	SY	DRIVEWAY (ASPH-CONC-PAV) (PB-1)	519	
353				0530	6004	SY	DRIVEWAY (CONCRETE 3000 PSI)	549	
30				0530	6008	SY	TURNOUTS (ASPH-CONC-PAV)(PBS-2)	90	
405				0481	6038	LF	15" ADS CULVERT PIPE	1019	
300				0506	6038	LF	TEMP SEDMT CONT FENCE	780	

HAVANA LOMAS SUBD. No.4
CSJ: 1080310
GRACIELA STREET

PROJECT QUANTITIES

EST.	FIN.			ITEM.	CODE	UNIT	DESCRIPTION	TOTAL EST.	TOTAL FIN.
6.83				0100	6002	STA	PREPARING R.O.W.	16.49	
2125				0247	6060	SY	FL BS (COMPL IN PLACE) (TY E GR 4)	5131	
2125				0251	6027	SY	REWRKING BS MATL (DC) (TY D 6")	5131	
425				0316	6030	GAL	ASPH MATRL (MC-30)	1027	
1821				0340	6104	SY	ASPH CONC (TY D) SAC B 64-22	5424	
1.5				0502	6001	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	3.5	
257				0530	6002	SY	DRIVEWAY (ASPH-CONC-PAV) (PB-1)	519	
64				0530	6004	SY	DRIVEWAY (CONCRETE 3000 PSI)	549	
30				0530	6008	SY	TURNOUTS (ASPH-CONC-PAV)(PBS-2)	90	
298				0481	6038	LF	15" ADS CULVERT PIPE	1019	
140				0464	6003	LF	18" RCP CULVERT PIPE	140	
4				0467	6344	EA	SAFETY END TREATMENTS	4	
240				0506	6038	LF	TEMP SEDMT CONT FENCE	780	

✳ CONCRETE SIDEWALKS ARE INCLUDED IN ITEM 0530

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER
8/10/15

HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
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416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ESTIMATE & QUANTITIES

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				5
TR:							
CK TR:							

P.I. STA. 10+01 GRACIELA ST.
STA. 14+83 DELIA ST.

P.I. STA. 13+09 GRACIELA ST.
STA. 14+83 MANUEL ST.

END PROJECT
STA. 16+83

GRACIELA ST.

HAVANA ROAD

SCALE: 1"=60'

EXIST. 12' DIRT DRIVE

EXIST. AT&T TELEPHONE LINE

BM=167.30

PROP. 24' H.M.A.C.
28' CALICHE

PROP. 24' H.M.A.C.
28' CALICHE

WARNING
GAS LINE

ENTERPRISE
16" GAS LINE

TOP OF 16' GAS LINE
ELEV=158.50

TOP OF 16' GAS LINE
ELEV=159.70

PROP. 24' H.M.A.C.
28' CALICHE

STREET TURN OUT W/70
L.F. 18" R.C. PIPE & 2 EA.
SAFETY END TREATMENTS
(SEE DETAIL 13 SHT. 16)

ALL EXIST. MAILBOXES
(TO BE RELOCATED)

HAVANA LOMAS SUBDIVISION
UNIT No. 4
VOL. 24, PG. 135B, H.C.M.R.

HAVANA LOMAS SUBDIVISION
UNIT No. 3

PROP. 15" ADS
CULVERT FOR DRIVEWAYS
& SIDEWALKS (TYP)
(SEE DETAIL SHEET 15)

B.M. No. 1
ELEVATION=167.30
BM=60-D NAIL IN POWER POLE

EXIST. 4" WATER LINE (AGUA S.U.D.)

WARNING
EXISTING 16" GAS LINE
ENTERPRISE PRODUCTION
MIKE FLORES
PH. 279-8586
RENE GONZALEZ
PH. (956) 802-1932
PH. (842) 842-5916
PH. (1800) 664-4773

50' ENTERPRISE
PRODUCTION GAS
LINE EASMENT

ENTERPRISE
16" GAS LINE

ALL EXIST. MAILBOXES
(TO BE RELOCATED)

WARNING
GAS LINE

PROP. 24' H.M.A.C.
28' CALICHE

DRAINAGE PATTERNS TO REMAIN THE SAME. DRAINAGE TO BE MAINTAINED AS PER EXISTING CONDITIONS.

CURB CURVE DATA

CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD
1	89°04'20"	44.00'	43.29'	68.40'	61.72'
2	90°00'00"	20.00'	20.00'	31.42'	28.28'

LEGEND

F.F.= x 182.68	EXIST. FINISH FLOOR
x EOP=183.09	EXIST. NATURAL GROUND
x CL=183.89	EXIST. EDGE OF PAVEMENT
	EXIST. CENTER LINE
	EXIST. MAIL BOX
	EXIST. BRICK MAIL BOX
	EXIST. WATER METER
—x—	EXIST. FENCE
	EXIST. PINE TREE
	EXIST. PALO BLANCO TREE
	EXIST. OAK TREE
	EXIST. PALM TREE
	EXIST PAVEMENT
	PROPOSED PAVEMENT
	CONCRETE DRIVEWAY

BEGIN PROJECT
STA. 10+00

BEGIN PROJECT
STA. 10+00

HAVANA LOMAS SUBDIVISION UNIT No. 5
VOL. 25, PG. 36B, H.C.M.R.

TEXAS DEPARTMENT OF TRANSPORTATION

JAVIER HINOJOSA ENGINEERING
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TBPE FIRM No. 1295

HAVANA LOMAS SUBDIVISION No. 4 PROJECT LAYOUT

HIDALGO COUNTY TEXAS

FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.				HIGHWAY NO.
	TEXAS					
STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.		SHEET NO.
	HIDALGO					6

GENERAL NOTES:

1. THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL. ALL WORK AND MATERIALS REQUIRED FOR TRAFFIC HANDLING SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED PART OF ITEM 502, 'BARRICADES, SIGNS, AND TRAFFIC HANDLING'. ALL BARRICADES AND SIGNS TO REPLACE DAMAGED ONES.

2. FLASHING WARNING LIGHTS AND/OR FLAGS SHALL BE USED TO CALL ATTENTION TO THE EARLY WARNING SIGNS.

3. STEADY BURN (TY C) WARNING LIGHTS SHALL BE USED TO MARK CHANNELIZING DEVICES AT NIGHT AS NEEDED.

4. ADDITIONAL SIGNS, BARRICADES AND/OR OTHER CHANNELIZING DEVICES MAY BE REQUIRED AND/OR ADJUSTED AS DIRECTED BY THE ENGINEER AND SHALL BE SUBSIDIARY TO ITEM 502.

5. SIGN AND/OR BARRICADE LOCATIONS SHALL BE IN ACCORDANCE WITH THE 'TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES' AND/OR THE BC STANDARD SHEETS.

6. EXISTING CONNECTING ROADS AND PRIVATE DRIVES SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES, EXCEPT AS OTHERWISE PROVIDED FOR OR APPROVED BY THE ENGINEER.

7. ALL SIGNING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH THE 'T.M.U.T.C.D.'

8. WHEN CONSTRUCTION OPERATIONS RESULT IN DROP OFF OF MORE THAN 2' NEXT TO TRAVEL WAY, A 3:1 SLOPE AND 4.0' BUFFER ZONE WILL BE REQUIRED DURING NON WORKING HOURS.

9. FOR POSTED SPEED EXCEEDING 45 MPH, ADVISORY SPEED SIGNS WITH APPROPRIATE WARNING SIGNS, SHALL BE POSED IN THE VICINITY OF SPECIFIED WORK ZONES WITHIN THE PROJECT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

10. LENGTH AND SPACING OF CHANNELIZING DEVICES SHALL BE AS SHOWN ON THE BC STANDARDS AND THE 'T.M.U.T.C.D.' OTHER SIGNS MAY BE USED IN ADDITION TO THOSE REQUIRED BY BARRICADE STANDARDS.

11. NON-REMOVEABLE WORK ZONE STRIPING FOR THIS PROJECT REQUIRED BY THE 'T.M.U.T.C.D.' SHALL CONSIST OF THERMOPLASTIC MATERIAL AND SHALL BE IN ACCORDANCE WITH THE 'WORK ZONE PAVEMENT MARKINGS' STANDARD WZ(STPM)-97.

12. ALL WORK SHALL BE DONE EXPEDITIOUSLY DURING DAYLIGHT HOURS, AS DIRECTED BY THE ENGINEER. NECESSARY FLAGGERS AND APPROPRIATE SIGNING TO SAFETY GUIDE TRAFFIC THROUGH THE WORK AREA WILL BE REQUIRED A DIRECTED BY THE ENGINEER.

13. REFER TO STANDARD SHEETS BC(1)-14 THRU BC(12)-14 FOR OTHER PERTINENT INFORMATION NOT SHOWN.

14. DRIVEWAYS AND TURNOUTS ARE TO BE CONSTRUCTED AS PER TYPE AND WIDTH SHOWN ON THE DRIVEWAYS AND TURNOUTS DETAILS.

15. PROVIDE 15' ADS CORRUGATED PIPE FOR EXISTING DRIVEWAYS AND SIDEWALKS (SEE DETAIL SHEET 15)

16. DRAINAGE PATTERNS REMAINING THE SAME. DRAINAGE TO BE MAINTAINED AS PER EXISTING CONDITIONS.

17. SIGNS WILL BE INSTALLED BY HIDALGO COUNTY PRECINCT 3.

18. MAIL BOXES TO BE REMOVED AND REPLACED BY CONTRACTOR.

19. HORIZONTAL AND VERTICAL CONTROL POINTS TO BE SUPPLIED BY THE ENGINEER PRIOR TO COMMENCING WORK.

20. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES. WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS, SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PRECLUDE DAMAGE TO SAME.

21. WATER, SEWER, OR OTHER UTILITY SERVICES SHALL NOT BE INTERRUPTED. ANY DAMAGES TO EXISTING UTILITIES WILL BE THE CONTRACTOR'S RESPONSIBILITY;

22. IN THE EVENT OF DAMAGE TO UNDERGROUND FACILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS TO PLACE THE FACILITIES BACK IN SERVICE AT NO INCRESMT IN THE CONTRACTOR'S PRICE AND ALL SUCH REPAIRS SHALL CONFORM TO THE REQUIREMENTS OF THE COMPANY OR AGENCY SERVICING THE FACILITY.

23. THE CONTRACTOR SHALL EXERCISE EXTRA CARE TO PREVENT DAMAGE TO ALL OTHER STRUCTURES IN THE AREA INCLUDING BUILDINGS, FENCES, ROADS, PIPELINES, UTILITIES, ETC., WHETHER PUBLICLY OR PRIVATELY OWNED.

24. UNTIL ACCEPTANCE BY THE ENGINEER OF ANY PART OR ALL OF THE CONSTRUCTION, AS PROVIDED FOR IN THE PLANS AND THESE SPECIFICATIONS, IT SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR, AND HE SHALL TAKE EVERY NECESSARY PRECAUTION AGAINST INJURY OR DAMAGE TO ANY PART OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD, AT HIS OWN EXPENSE, ALL INJURIES OR DAMAGE TO ANY PORTION OF THE WORK BEFORE ITS COMPLETION AND ACCEPTANCE.

25. NO OPEN TRENCHES OR EXCAVATION SHALL BE LEFT OPEN OVERNIGHT.

26. EXISTING ASPHALT PAVING TO BE SCARIFIED AND REMOVED AS PART OF THE RIGHT OF WAY PREPARATION.

STATE OF TEXAS
JAVIER HINOJOSA
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REGISTERED
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8/10/15

HIDALGO COUNTY

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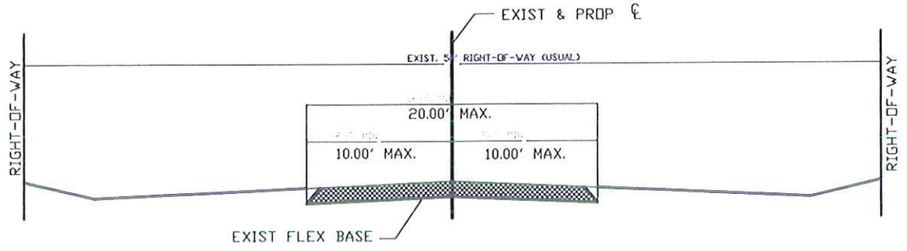
TBPE FIRM No. 1295

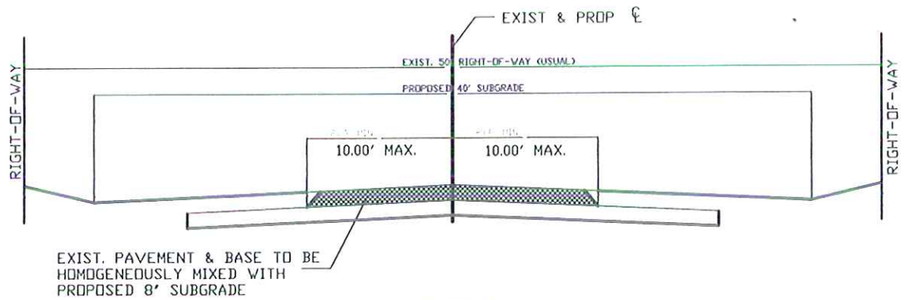
COLONIA ACCESS PROGRAM
GENERAL NOTES

HIDALGO COUNTY TEXAS

DN:		FED RD DIV. NO.	STATE	FEDERAL AID PROJECT NO.				HIGHWAY NO.
CK DN:			TEXAS					
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.		SHEET NO.
CK DW:			HIDALGO					7
TR:								
CK TR:								



EXISTING TYPICAL STREET SECTION



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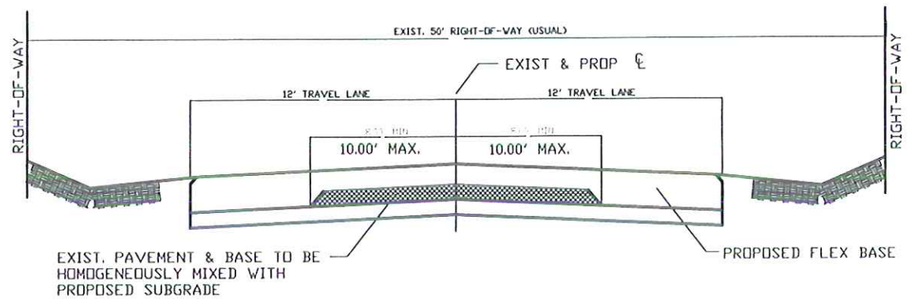

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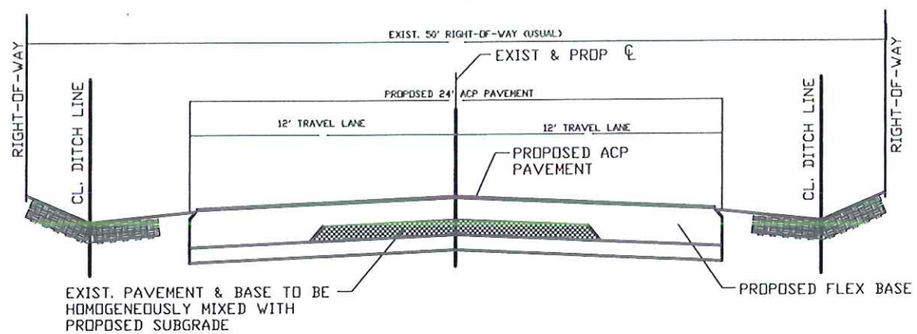

PHASE 3

SEQUENCE OF WORK

INSTALL PROJECT LIMIT SIGNS, ADVANCE WARNING SIGNS, AND CROSSROADS BARRICADE SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLAN (TCP) AND OR AS DIRECTED BY THE ENGINEER. ALL SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD, AND SHALL BE IN PLACE PRIOR TO COMMENCING ANY CONSTRUCTION. SIGNS TO REMAIN IN PLACE FOR THE DURATION OF THE PROJECT ABD UNTIL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE HIDALGO COUNTY.

PHASE I

INSTALL ALL SW3P DEVICES ACCORDING TO THE SW3P PLAN AND STANDARDS. ADJUST ALL UTILITIES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. INSTALL PROPOSED DRAINAGE ROADWAY CROSS CULVERTS AND DRIVEWAY/COUNTY ROADSIDE DRAINS AS SHOWN IN THE PLANS. CUT ROADWAY DITCHES TO PROPOSED GRADE ELEVATIONS AS SHOWN IN THE PLANS. CONTRACTOR SHALL MAINTAIN 3:1 MAXIMUM SLOP ADJACENT TO THE ROADWAY TRAVEL SURFACE. EXCAVATED MATERIAL SHALL BE SALVAGED AND USED THROUGHOUT THE PROJECT AS DIRECTED BY THE ENGINEER.

PHASE II

CONSTRUCT PROPOSED ROADWAY IN HALF-SECTIONS, AND ACCORDING TO TCP STANDARD 7/32 TCP (1-2)-12 9/32. THE CONTRACTOR WILL BE REQUIRED TO OPEN UP THE ROADWAY TO TRAFFIC AT THE END OF DAYS WORK. THE CONTRACTOR SHALL ASSURE THAT ALL DROP OFF CONDITIONS ARE SAFE AND IN ACCORDANCE WITH THE MUTCD AND TxDOT TCP STANDARDS. CONTRACTOR SHALL BE ALLOWED TO WORK ON SEVERAL STREETS AT ONE TIME AS LONG AS ACCESS IS MAINTAINED AT THE END OF DAYS WORK.

PHASE III

PLACE FINAL OVERLAY IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
COMPLETE ROADWAY DITCH SLOPE GRADES TO MATCH THE TOP EDGE OF THE ACP PAVEMENT.

FINAL CLEAN UP

UPON COMPLETION OF THE WORK AND BEFORE THE FINAL ACCEPTANCE IS MADE, THE CONTRACTOR SHALL SHAPE AND FINISH SUCH PORTIONS OF THE RIGHT-OF-WAY AS MAY HAVE BEEN DISTURBED DURING THE CONSTRUCTION AND WILL BE REQUIRED TO LEAVE THE ENTIRE RIGHT-OF-WAY IN A SMOOTH, CLEAN AND NEAT CONDITIONS TO THE SATISFACTION OF THE ENGINEER.

STANDARD PLANS
TEXAS DEPARTMENT OF TRANSPORTATION
Traffic Operations Division

COLONIA ACCESS PROGRAM
TRAFFIC CONTROL NARRATIVE

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				8
TR:							
CK TR:							

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DATE:
FILE:

BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

1. The Barricade and Construction Standard Sheets (BC sheets) are intended to show typical examples for placement of temporary traffic control devices, construction pavement markings, and typical work zone signs. The information contained in these sheets meet or exceed the requirements shown in the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).

2. The development and design of the Traffic Control Plan (TCP)is the responsibility of the Engineer.

3. The Contractor may propose changes to the TCP that are signed and sealed by a licensed professional engineer for approval. The Engineer may develop, sign and seal Contractor proposed changes.

4. The Contractor is responsible for installing and maintaining the traffic control devices as shown in the plans. The Contractor may not move or change the approximate location of any device without the approval of the Engineer.

5. Geometric design of lane shifts and detours should, when possible, meet the applicable design criteria contained in manuals such as the American Association of State Highway and Transportation Officials (AASHTO), "A Policy on Geometric Design of Highways and Streets," the TxDOT "Roadway Design Manual" or engineering judgment.

6. When projects abut, the Engineer(s) may omit the END ROAD WORK, TRAFFIC FINES DOUBLE, and other advance warning signs if the signing would be redundant and the work areas appear continuous to the motorists. If the adjacent project is completed first, the Contractor shall erect the necessary warning signs as shown on these sheets, the TCP sheets or as directed by the Engineer. The BEGIN ROAD WORK NEXT X MILES sign shall be revised to show appropriate work zone distance.

7. The Engineer may require duplicate warning signs on the median side of divided highways where median width will permit and traffic volumes justify the signing.

8. All signs shall be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition. Sign details not shown in this manual shall be shown in the plans or the Engineer shall provide a detail to the Contractor before the sign is manufactured.

9. The temporary traffic control devices shown in the illustrations of the BC sheets are examples. As necessary, the Engineer will determine the most appropriate traffic control devices to be used.

10. As shown on BC(2), the OBEY WARNING SIGNS STATE LAW sign, STAY ALERT TALK OR TEXT LATER (see Sign Detail G20-10T) and the WORK ZONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. However, the TRAFFIC FINES DOUBLE sign will not be required on projects consisting solely of mobile operation work, such as striping or milling edgeline rumble strips. The BEGIN ROAD WORK NEXT X MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits.

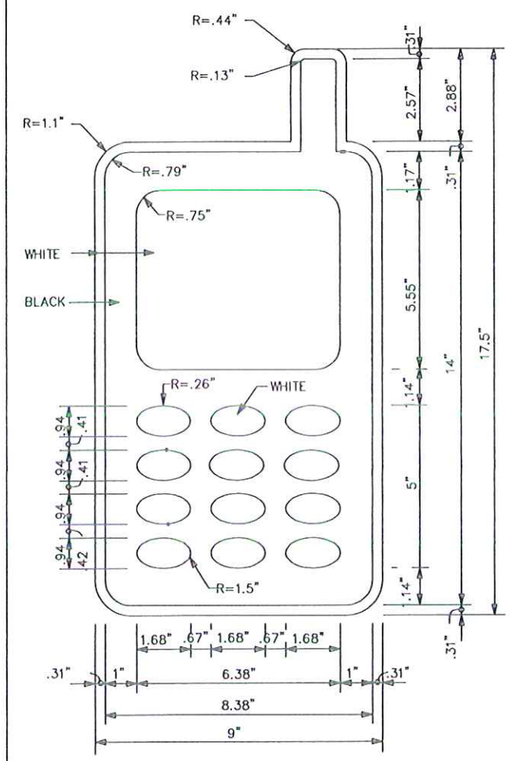
11. Except for devices required by Note 10, traffic control devices should be in place only while work is actually in progress or a definite need exists.

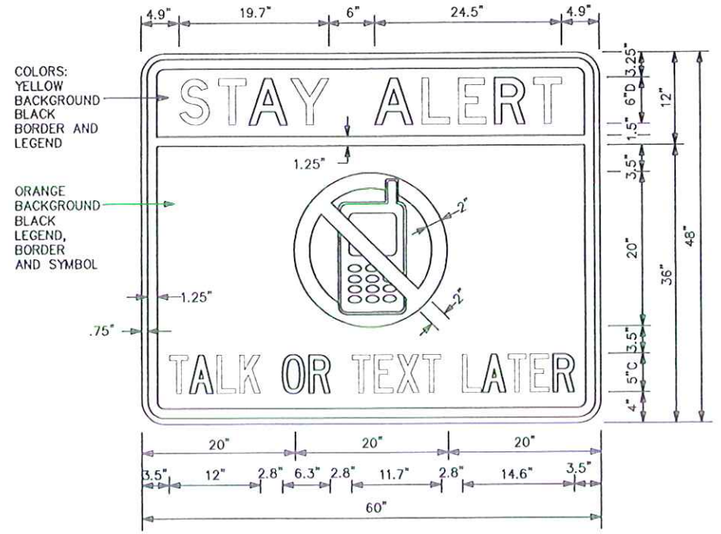
12. The Engineer has the final decision on the location of all traffic control devices.

13. Inactive equipment and work vehicles, including workers' private vehicles must be parked away from travel lanes. They should be as close to the right-of-way line as possible, or located behind a barrier or guardrail, or as approved by the Engineer.

WORKER SAFETY APPAREL NOTES:

1. Workers on foot who are exposed to traffic or to construction equipment within the right-of-way shall wear high-visibility safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel," or equivalent revisions, and labeled as ANSI 107-2004 standard performance for Class 2 or 3 risk exposure. Class 3 garments should be considered for high traffic volume work areas or night time work.





3.0" Radius, 1.25" Border, 0.75" Indent, Black on Yellow;
[STAY ALERT] Font: D
3.0" Radius, 1.25" Border, 0.75" Indent, Black on Orange;
[TALK OR TEXT LATER] Font: C specified length;

SIGN DETAIL (G20-10T)

Only pre-qualified products shall be used. The "Compliant Work Zone Traffic Control Devices List" (CWZTCD) describes pre-qualified products and their sources and may be found on-line at the web address given below or by contacting:

Texas Department of Transportation
Traffic Operations Division - TE
Phone (512) 416-3118

THE DOCUMENTS BELOW CAN BE FOUND ON-LINE AT http://www.txdot.gov
COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTCD)
DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS)
MATERIAL PRODUCER LIST (MPL)
ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)"
STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD)
TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD)
TRAFFIC ENGINEERING STANDARD SHEETS

Texas Department of Transportation | Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION GENERAL NOTES AND REQUIREMENTS

BC(1)-14

FILE: bc-14.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT November 2002	CONT	SECT	JOB	HIGHWAY
REVISIONS 4-03 5-10 8-14 9-07 7-13	DIST	COUNTY		SHEET NO.
95	21	HIDALGO		9

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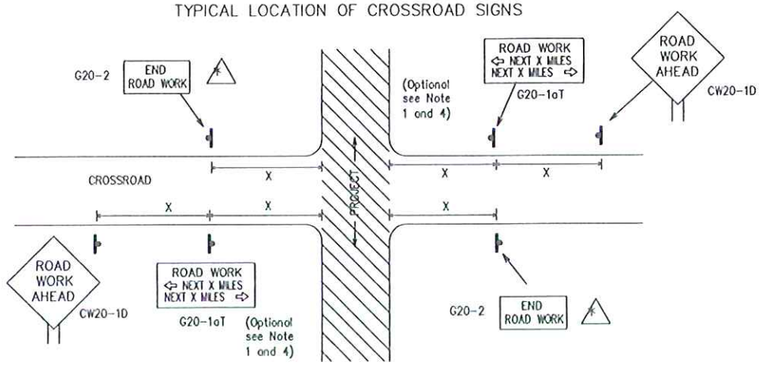
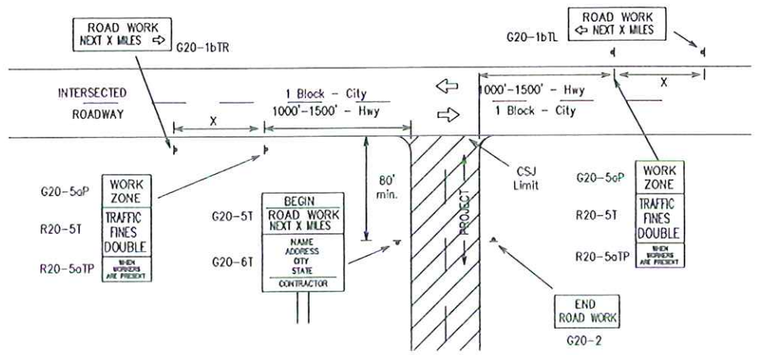
TYPICAL LOCATION OF CROSSROAD SIGNS



⚠ May be mounted on back of "ROAD WORK AHEAD"(CW20-1D) sign with approval of Engineer. (See note 2 below)

1. The typical minimum signing on a crossroad approach should be a "ROAD WORK AHEAD" (CW20-1D)sign and a (G20-2) "END ROAD WORK" sign, unless noted otherwise in plans.
2. The Engineer may use the reduced size 36" x 36" ROAD WORK AHEAD (CW20-1D) sign mounted back to back with the reduced size 36" x 18" "END ROAD WORK"(G20-2) sign on low volume crossroads (see Note 4 under "Typical Construction Warning Sign Size and Spacing"). See the "Standard Highway Sign Designs for Texas" manual for sign details. The Engineer may omit the advance warning signs on low volume crossroads. The Engineer will determine whether a road is low volume. This information shall be shown in the plans.
3. Based on existing field conditions, the Engineer/Inspector may require additional signs such as FLAGGER AHEAD, LOOSE GRAVEL, or other appropriate signs. When additional signs are required, these signs will be considered part of the minimum requirements. The Engineer/Inspector will determine the proper location and spacing of any sign not shown on the BC sheets, Traffic Control Plan sheets or the Work Zone Standard Sheets.
4. The "ROAD WORK NEXT X MILES"(G20-1aT)sign shall be required at high volume crossroads to advise motorists of the length of construction in either direction from the intersection. The Engineer will determine whether a roadway is considered high volume.
5. Additional traffic control devices may be shown elsewhere in the plans for higher volume crossroads.
6. When work occurs in the intersection area, appropriate traffic control devices, as shown elsewhere in the plans or as determined by the Engineer/Inspector, shall be in place.

T-INTERSECTION



CSJ LIMITS AT T-INTERSECTION

1. The Engineer will determine the types and location of any additional traffic control devices, such as a flagger and accompanying signs, or other signs, that should be used when work is being performed at or near an intersection.
2. If construction closes the road at a T-intersection the Contractor shall place the "CONTRACTOR NAME"(G20-6T) sign behind the Type 3 Barricades for the road closure (see BC(10) also). The "ROAD WORK NEXT X MILES" left arrow(G20-1bTL) and "ROAD WORK NEXT X MILES" right arrow (G20-1bTR)" signs shall be replaced by the detour signing called for in the plans.

TYPICAL CONSTRUCTION WARNING SIGN SIZE AND SPACING [1,5,6]

SIZE

Sign Number or Series	Conventional Road	Expressway/ Freeway
CW20[4], CW21, CW22, CW23, CW25	48" x 48"	48" x 48"
CW1, CW2, CW7, CW8, CW9, CW11, CW14	36" x 36"	48" x 48"
CW3, CW4, CW5, CW6, CW8-3, CW10, CW12	48" x 48"	48" x 48"

SPACING

Posted Speed	Sign Spacing "X" Δ
MPH	Feet (Apprx.)
30	120
35	160
40	240
45	320
50	400
55	500 [2]
60	600 [2]
65	700 [2]
70	800 [2]
75	900 [2]
80	1000 [2]
*	* [3]

* For typical sign spacings on divided highways, expressways and freeways, see Part 6 of the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD) typical application diagrams or TCP Standard Sheets.

Δ Minimum distance from work area to first Advance Warning sign nearest the work area and/or distance between each additional sign.

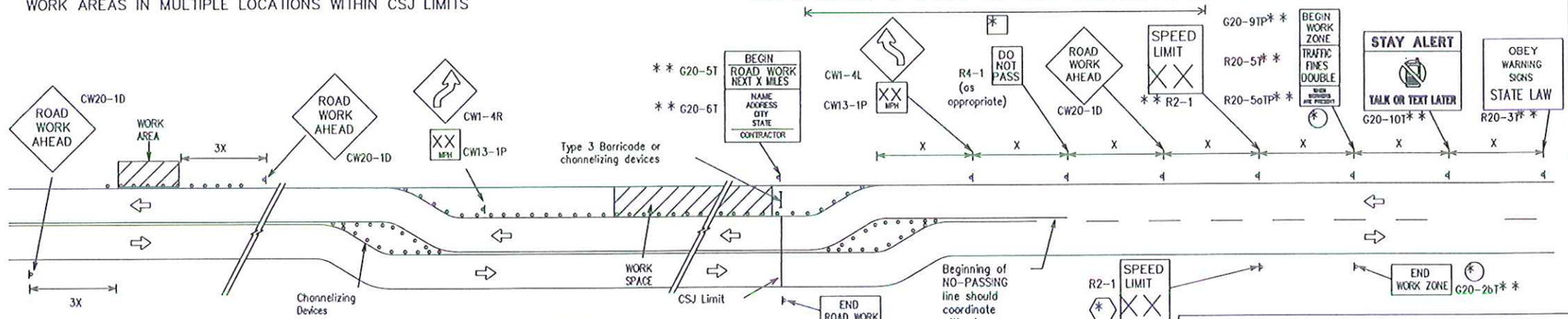
GENERAL NOTES

1. Special or larger size signs may be used as necessary.
2. Distance between signs should be increased as required to have 1500 feet advance warning.
3. Distance between signs should be increased as required to have 1/2 mile or more advance warning.
4. 36" x 36" "ROAD WORK AHEAD" (CW20-1D)signs may be used on low volume crossroads at the discretion of the Engineer. See Note 2 under "Typical Location of Crossroad Signs".
5. Only diamond shaped warning sign sizes are indicated.
6. See sign size listing in "TMUTCD", Sign Appendix or the "Standard Highway Sign Designs for Texas" manual for complete list of available sign design sizes.

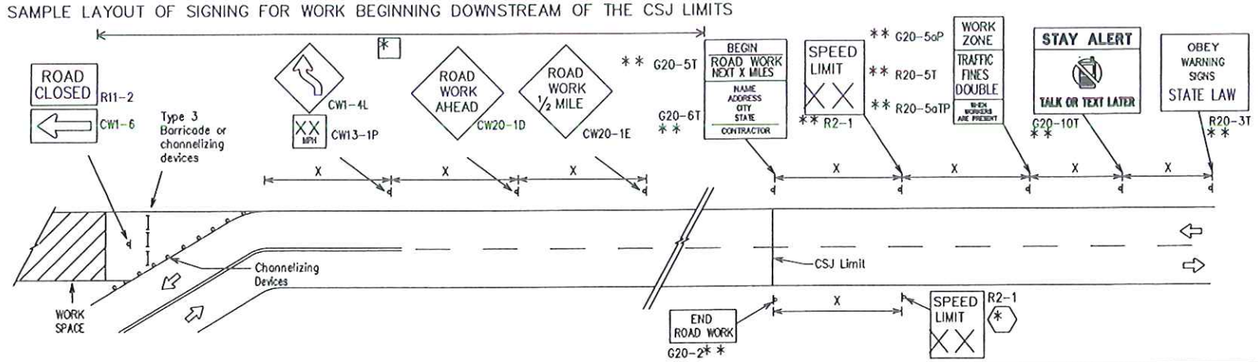
WORK AREAS IN MULTIPLE LOCATIONS WITHIN CSJ LIMITS

When extended distances occur between minimal work spaces, the Engineer/Inspector should ensure additional "ROAD WORK AHEAD"(CW20-1D)signs are placed in advance of these work areas to remind drivers they are still within the project limits. See the applicable TCP sheets for exact location and spacing of signs and channelizing devices.

SAMPLE LAYOUT OF SIGNING FOR WORK BEGINNING AT THE CSJ LIMITS



SAMPLE LAYOUT OF SIGNING FOR WORK BEGINNING DOWNSTREAM OF THE CSJ LIMITS



NOTES

The Contractor shall determine the appropriate distance to be placed on the G20-1 series signs and "BEGIN ROAD WORK NEXT X MILES"(G20-5T)sign for each specific project. This distance shall replace the "X" and shall be rounded to the nearest whole mile with the approval of the Engineer. No decimals shall be used.

(*) The "BEGIN WORK ZONE"(G20-9TP) and "END WORK ZONE" (G20-2bT) shall be used as shown on the sample layout when advance signs are required outside the CSJ Limits. They inform the motorist of entering or leaving a part of the work zone lying outside the CSJ Limits where traffic fines may double if workers are present.

** Required CSJ Limit signing. See Note 10 on BC(1). TRAFFIC FINES DOUBLE signs will not be required on projects consisting solely of mobile operations work.

[*] Area for placement of "ROAD WORK AHEAD" (CW20-1D)sign and other signs or devices as called for on the Traffic Control Plan.

(*) Contractor will install a regulatory speed limit sign at the end of the work zone.

LEGEND

⊢⊣	Type 3 Barricade
○ ○ ○	Channelizing Devices
▬	Sign
X	See Typical Construction Warning Sign Size and Spacing chart or the TMUTCD for sign spacing requirements.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PROJECT LIMIT

BC(2)-14

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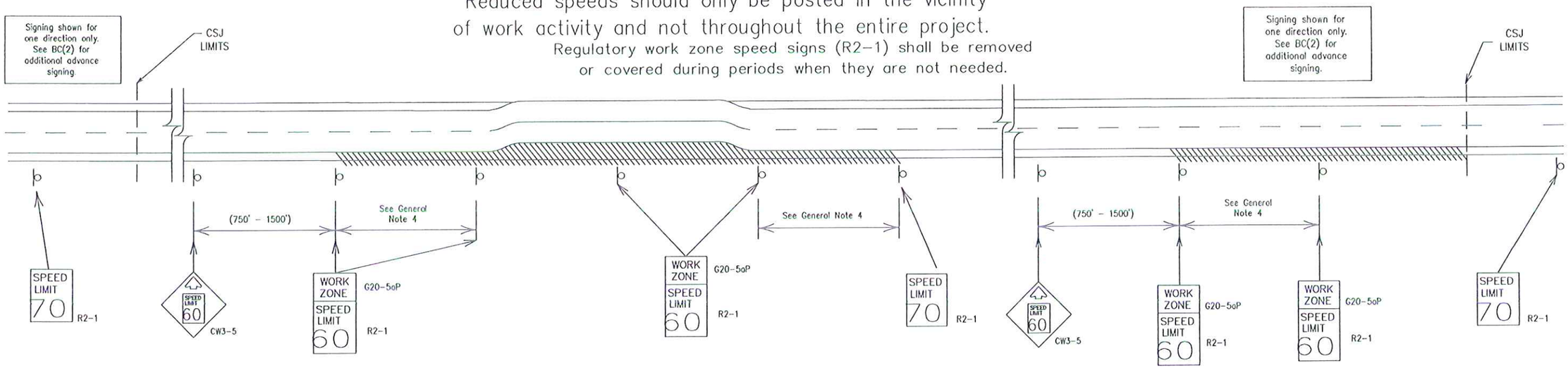
TYPICAL APPLICATION OF WORK ZONE SPEED LIMIT SIGNS

Work zone speed limits shall be regulatory, established in accordance with the "Procedures for Establishing Speed Zones," and approved by the Texas Transportation Commission, or by City Ordinance when within Incorporated City Limits.

Reduced speeds should only be posted in the vicinity of work activity and not throughout the entire project.

Regulatory work zone speed signs (R2-1) shall be removed or covered during periods when they are not needed.



GUIDANCE FOR USE:

LONG/INTERMEDIATE TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit should be included on the design of the traffic control plans when restricted geometrics with a lower design speed are present in the work zone and modification of the geometrics to a higher design speed is not feasible.

Long/Intermediate Term Work Zone Speed Limit signs, when approved as described above, should be posted and visible to the motorist when work activity is present. Work activity may also be defined as a change in the roadway that requires a reduced speed for motorists to safely negotiate the work area, including:

a) rough road or damaged pavement surface
b) substantial alteration of roadway geometrics (diversions)
c) construction detours
d) grade
e) width
f) other conditions readily apparent to the driver

As long as any of these conditions exist, the work zone speed limit signs should remain in place.

SHORT TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit may be included on the design of the traffic control plans when workers or equipment are not behind concrete barrier, when work activity is within 10 feet of the traveled way or actually in the travelled way.

Short Term Work Zone Speed Limit signs should be posted and visible to the motorists only when work activity is present. When work activity is not present, signs shall be removed or covered.
(See Removing or Covering on BC(4)).

GENERAL NOTES

1. Regulatory work zone speed limits should be used only for sections of construction projects where speed control is of major importance.
2. Regulatory work zone speed limit signs shall be placed on supports at a 7 foot minimum mounting height.
3. Speed zone signs are illustrated for one direction of travel and are normally posted for each direction of travel.
4. Frequency of work zone speed limit signs should be:
   40 mph and greater 0.2 to 2 miles
   35 mph and less 0.2 to 1 mile
5. Regulatory speed limit signs shall have black legend and border on a white reflective background (See "Reflective Sheeting" on BC(4)).
6. Fabrication, erection and maintenance of the"ADVANCE SPEED LIMIT"(CW3-5)sign, "WORK ZONE"(G20-5aP) plaque and the "SPEED LIMIT"(R2-1)signs shall not be paid for directly, but shall be considered subsidiary to Item 502.
7. Turning signs from view, laying signs over or down will not be allowed, unless as otherwise noted under "REMOVING OR COVERING" on BC(4).
8. Techniques that may help reduce traffic speeds include but are not limited to:
   A. Law enforcement.
   B. Flagger stationed next to sign.
   C. Portable changeable message sign (PCMS).
   D. Low-power (drone) radar transmitter.
   E. Speed monitor trailers or signs.
9. Speeds shown on details above are for illustration only. Work Zone Speed Limits should only be posted as approved for each project.
10. For more specific guidance concerning the type of work, work zone conditions and factors impacting allowable regulatory construction speed zone reduction see TxDOT form #1204 in the TxDOT e-form system.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION WORK ZONE SPEED LIMIT

BC(3)-14

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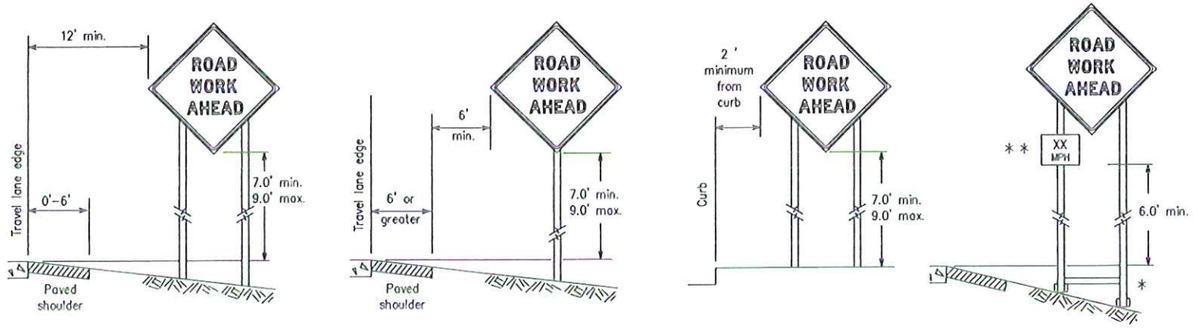
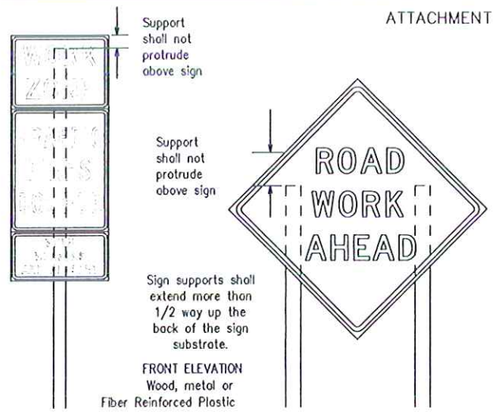
TYPICAL MINIMUM CLEARANCES FOR LONG TERM AND INTERMEDIATE TERM SIGNS

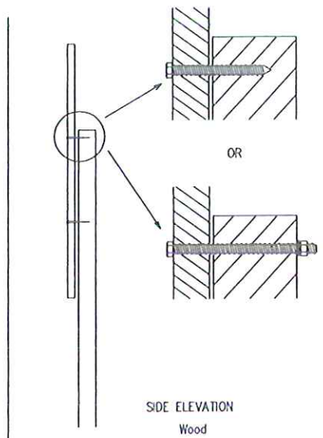


* When placing skid supports on unlevel ground, the leg post lengths must be adjusted so the sign appears straight and plumb. Objects shall NOT be placed under skids as a means of leveling.

** When plaques are placed on dual-leg supports, they should be attached to the upright nearest the travel lane. Supplemental plaques (advisory or distance) should not cover the surface of the parent sign.

ATTACHMENT FOR SIGN SUPPORTS





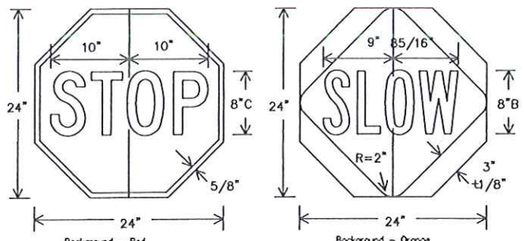
Attachment to wooden supports will be by bolts and nuts or screws. Use TxDOT's or manufacturer's recommended procedures for attaching sign substrates to other types of sign supports

Nails shall NOT be allowed. Each sign shall be attached directly to the sign support. Multiple signs shall not be joined or spliced by any means. Wood supports shall not be extended or repaired by splicing or other means.

Splicing embedded perforated square metal tubing in order to extend post height will only be allowed when the splice is made using four bolts, two above and two below the spice point. Splice must be located entirely behind the sign substrate, not near the base of the support. Splice insert lengths should be at least 5 times nominal post size, centered on the splice and of at least the same gauge material.

STOP/SLOW PADDLES

1. STOP/SLOW paddles are the primary method to control traffic by flaggers. The STOP/SLOW paddle size should be 24" x 24" as detailed below.
2. When used at night, the STOP/SLOW paddle shall be retroreflectorized.
3. STOP/SLOW paddles may be attached to a staff with a minimum length of 6' to the bottom of the sign.
4. Any lights incorporated into the STOP or SLOW paddle faces shall only be as specifically described in Section 6E.03 Hand Signaling Devices in the TMUTCD.



CONTRACTOR REQUIREMENTS FOR MAINTAINING PERMANENT SIGNS WITHIN THE PROJECT LIMITS

1. Permanent signs are used to give notice of traffic laws or regulations, call attention to conditions that are potentially hazardous to traffic operations, show route designations, destinations, directions, distances, services, points of interest, and other geographical, recreational, or cultural information. Drivers proceeding through a work zone need the same, if not better route guidance as normally installed on a roadway without construction.
2. When permanent regulatory or warning signs conflict with work zone conditions, remove or cover the permanent signs until the permanent sign message matches the roadway condition.
3. When existing permanent signs are moved and relocated due to construction purposes, they shall be visible to motorists at all times.
4. If existing signs are to be relocated on their original supports, they shall be installed on crashworthy bases as shown on the SMD Standard sheets. The signs shall meet the required mounting heights shown on the BC Sheets or the SMD Standards. This work should be paid for under the appropriate pay item for relocating existing signs.
5. If permanent signs are to be removed and relocated using temporary supports, the Contractor shall use crashworthy supports as shown on the BC sheets or the CWZTCD. The signs shall meet the required mounting heights shown on the BC Sheets or the SMD Standards during construction. This work should be paid for under the appropriate pay item for relocating existing signs.
6. Any sign or traffic control device that is struck or damaged by the Contractor or his/her construction equipment shall be replaced as soon as possible by the Contractor to ensure proper guidance for the motorists. This will be subsidiary to Item 502.

GENERAL NOTES FOR WORK ZONE SIGNS

1. Contractor shall install and maintain signs in a straight and plumb condition and/or as directed by the Engineer.
2. Wooden sign posts shall be pointed white.
3. Barricades shall NOT be used as sign supports.
4. All signs shall be installed in accordance with the plans or as directed by the Engineer. Signs shall be used to regulate, warn, and guide the traveling public safely through the work zone.
5. The Contractor may furnish either the sign design shown in the plans or in the "Standard Highway Sign Designs for Texas" (SHSD). The Engineer/Inspector may require the Contractor to furnish other work zone signs that are shown in the TMUTCD but may have been omitted from the plans. Any variation in the plans shall be documented by written agreement between the Engineer and the Contractor's Responsible Person. All changes must be documented in writing before being implemented. This can include documenting the changes in the Inspector's TxDOT diary and having both the Inspector and Contractor initial and date the agreed upon changes.
6. The Contractor shall furnish sign supports listed in the "Compliant Work Zone Traffic Control Device List" (CWZTCD). The Contractor shall install the sign support in accordance with the manufacturer's recommendations. If there is a question regarding installation procedures, the Contractor shall furnish the Engineer a copy of the manufacturer's installation recommendations so the Engineer can verify the correct procedures are being followed.
7. The Contractor is responsible for installing signs on approved supports and replacing signs with damaged or cracked substrates and/or damaged or marred reflective sheeting as directed by the Engineer/Inspector.
8. Identification markings may be shown only on the back of the sign substrate. The maximum height of letters and/or company logos used for identification shall be 1 inch.
9. The Contractor shall replace damaged wood posts. New or damaged wood sign posts shall not be spliced.

DURATION OF WORK (as defined by the "Texas Manual on Uniform Traffic Control Devices" Part 6)

1. The types of sign supports, sign mounting height,the size of signs, and the type of sign substrates can vary based on the type of work being performed. The Engineer is responsible for selecting the appropriate size sign for the type of work being performed. The Contractor is responsible for ensuring the sign support, sign mounting height and substrate meets manufacturer's recommendations in regard to crashworthiness and duration of work requirements.
   a. Long-term stationary – work that occupies a location more than 3 days.
   b. Intermediate-term stationary – work that occupies a location more than one daylight period up to 3 days, or nighttime work lasting more than one hour.
   c. Short-term stationary – daytime work that occupies a location for more than 1 hour in a single daylight period.
   d. Short, duration – work that occupies a location up to 1 hour.
   e. Mobile – work that moves continuously or intermittently (stopping for up to approximately 15 minutes.)

SIGN MOUNTING HEIGHT

1. The bottom of Long-term/Intermediate-term signs shall be at least 7 feet, but not more than 9 feet, above the paved surface, except as shown for supplemental plaques mounted below other signs.
2. The bottom of Short-term/Short Duration signs shall be a minimum of 1 foot above the pavement surface but no more than 2 feet above the ground.
3. Long-term/Intermediate-term Signs may be used in lieu of Short-term/Short Duration signing.
4. Short-term/Short Duration signs shall be used only during daylight and shall be removed at the end of the workday or raised to appropriate Long-term/Intermediate sign height.
5. Regulatory signs shall be mounted at least 7 feet, but not more than 9 feet, above the paved surface regardless of work duration.

SIZE OF SIGNS

1. The Contractor shall furnish the sign sizes shown on BC (2) unless otherwise shown in the plans or as directed by the Engineer.

SIGN SUBSTRATES

1. The Contractor shall ensure the sign substrate is installed in accordance with the manufacturer's recommendations for the type of sign support that is being used. The CWZTCD lists each substrate that can be used on the different types and models of sign supports.
2. "Mesh" type materials are NOT an approved sign substrate, regardless of the tightness of the weave.
3. All wooden individual sign panels fabricated from 2 or more pieces shall have one or more plywood cleat, 1/2" thick by 6" wide, fastened to the back of the sign and extending fully across the sign. The cleat shall be attached to the back of the sign using wood screws that do not penetrate the face of the sign panel. The screws shall be placed on both sides of the splice and spaced at 6" centers. The Engineer may approve other methods of splicing the sign face.

REFLECTIVE SHEETING

1. All signs shall be retroreflective and constructed of sheeting meeting the color and retro-reflectivity requirements of DMS-8300 for rigid signs or DMS-8310 for roll-up signs. The web address for DMS specifications is shown on BC(1).
2. White sheeting, meeting the requirements of DMS-8300 Type A, shall be used for signs with a white background.
3. Orange sheeting, meeting the requirements of DMS-8300 Type B or Type C, shall be used for rigid signs with orange backgrounds.

SIGN LETTERS

1. All sign letters and numbers shall be clear, and open rounded type uppercase alphabet letters as approved by the Federal Highway Administration (FHWA) and as published in the "Standard Highway Sign Design for Texas" manual. Signs, letters and numbers shall be of first class workmanship in accordance with Department Standards and Specifications.

REMOVING OR COVERING

1. When sign messages may be confusing or do not apply, the signs shall be removed or completely covered.
2. Long-term stationary or intermediate stationary signs installed on square metal tubing may be turned away from traffic 90 degrees when the sign message is not applicable. This technique may not be used for signs installed in the median of divided highways or near any intersections where the sign may be seen from approaching traffic.
3. Signs installed on wooden skids shall not be turned at 90 degree angles to the roadway. These signs should be removed or completely covered when not required.
4. When signs are covered, the material used shall be opaque, such as heavy mil black plastic, or other materials which will cover the entire sign face and maintain their opaque properties under automobile headlights at night, without damaging the sign sheeting.
5. Burlap shall NOT be used to cover signs.
6. Duct tape or other adhesive material shall NOT be affixed to a sign face.
7. Signs and anchor stubs shall be removed and holes backfilled upon completion of work.

SIGN SUPPORT WEIGHTS

1. Where sign supports require the use of weights to keep from turning over, the use of sandbags with dry, cohesionless sand should be used.
2. The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight.
3. Rock, concrete, iron, steel or other solid objects shall not be permitted for use as sign support weights.
4. Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs.
5. Sandbags shall be made of a durable material that tears upon vehicular impact. Rubber (such as tire inner tubes) shall NOT be used.
6. Rubber ballasts designed for channelizing devices should not be used for ballast on portable sign supports. Sign supports designed and manufactured with rubber bases may be used when shown on the CWZTCD list.
7. Sandbags shall only be placed along or laid over the base supports of the traffic control device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners. Sandbags shall be placed along the length of the skids to weigh down the sign support.
8. Sandbags shall NOT be placed under the skid and shall not be used to level sign supports placed on slopes.

FLAGS ON SIGNS

1. Flags may be used to draw attention to warning signs. When used the flag shall be 16 inches square or larger and shall be orange or fluorescent red-orange in color. Flags shall not be allowed to cover any portion of the sign face.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION TEMPORARY SIGN NOTES

BC(4)-14

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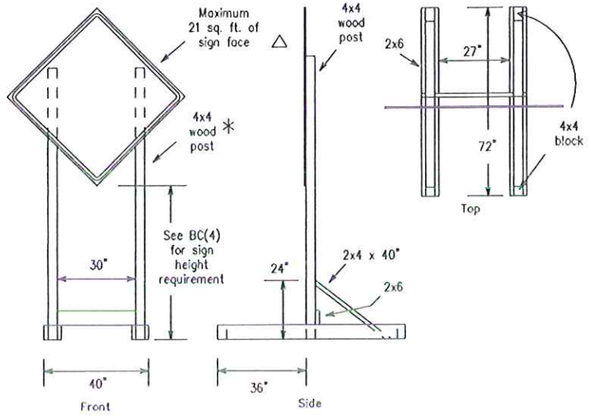
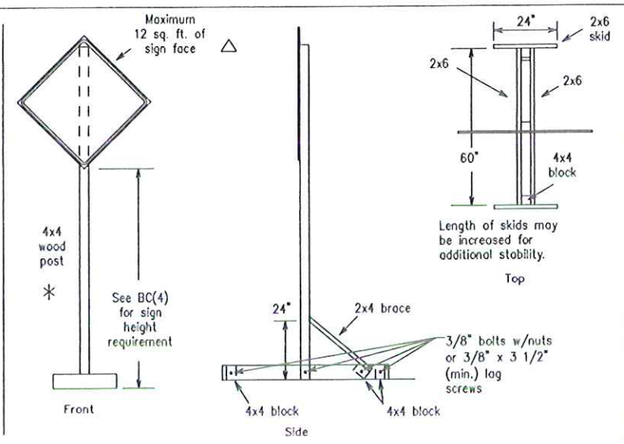
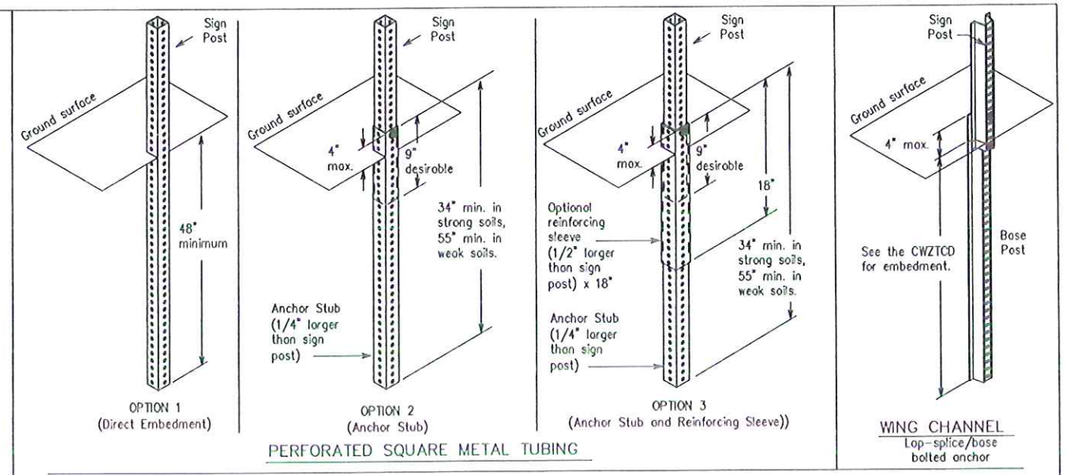




SKID MOUNTED WOOD SIGN SUPPORTS

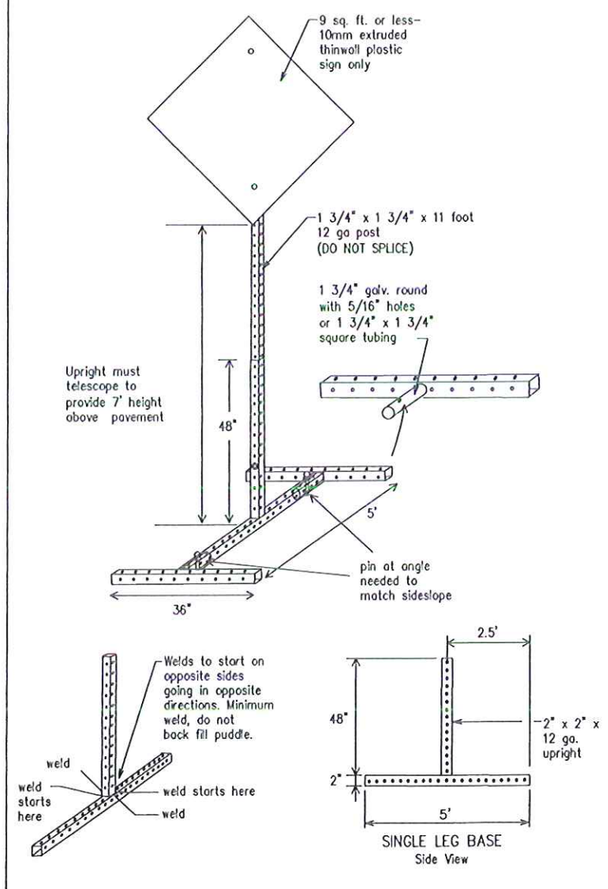
LONG/INTERMEDIATE TERM STATIONARY – PORTABLE SKID MOUNTED SIGN SUPPORTS □

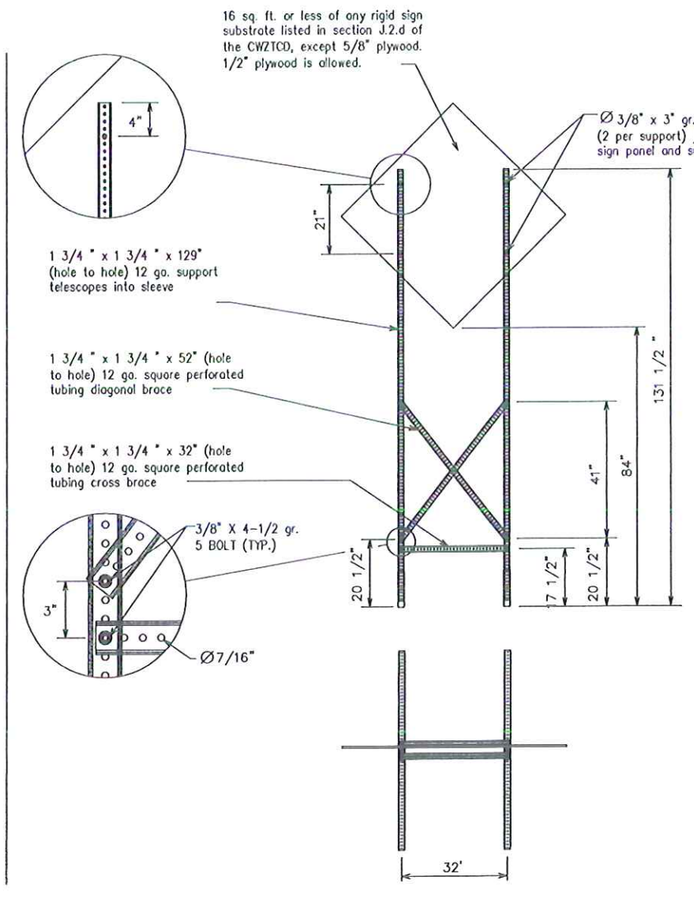


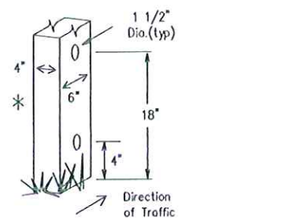
PERFORATED SQUARE METAL TUBING

GROUND MOUNTED SIGN SUPPORTS

Refer to the CWZTCD and the manufacturer's installation procedure for each type sign support.
The maximum sign square footage shall adhere to the manufacturer's recommendation.
Two post installations can be used for larger signs.

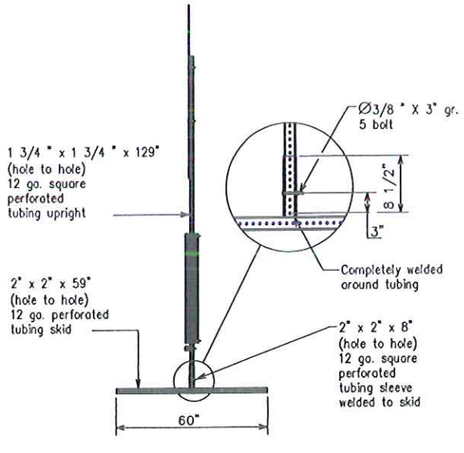






Nominal Post Size	Number of Posts	Maximum Sq. feet of Sign Face	Minimum Soil Embedment	Drilled Hole(s) Required
4 x 4	1	12	36"	NO
4 x 4	2	21	36"	NO
4 x 6	1	21	36"	YES
4 x 6	2	36	36"	YES

WOOD POST SYSTEM FOR GROUND MOUNTED SIGN SUPPORTS



WEDGE ANCHORS

Both steel and plastic Wedge Anchor Systems as shown on the SMD Standard Sheets may be used as temporary sign supports for signs up to 10 square feet of sign face. They may be set in concrete or in sturdy soils if approved by the Engineer. (See web address for "Traffic Engineering Standard Sheets" on BC(1)).

OTHER DESIGNS

MORE DETAILS OF APPROVED LONG/INTERMEDIATE AND SHORT TERM SUPPORTS CAN BE FOUND ON THE CWZTCD LIST. SEE BC(1) FOR WEBSITE LOCATION.

GENERAL NOTES

1. Nails may be used in the assembly of wooden sign supports, but 3/8" bolts with nuts or 3/8" x 3 1/2" lag screws must be used on every joint for final connection.
2. No more than 2 sign posts shall be placed within a 7 ft. circle, except for specific materials noted on the CWZTCD List.
3. When project is completed, all sign supports and foundations shall be removed from the project site. This will be considered subsidiary to Item 502.

□ See BC(4) for definition of "Work Duration."

* Wood sign posts MUST be one piece. Splicing will NOT be allowed. Posts shall be painted white.

△ See the CWZTCD for the type of sign substrate that can be used for each approved sign support.

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Texas Department of Transportation | *Traffic Operations Division Standard*

BARRICADE AND CONSTRUCTION TYPICAL SIGN SUPPORT

BC(5)–14

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WHEN NOT IN USE, REMOVE THE PCMS FROM THE RIGHT-OF-WAY OR PLACE THE PCMS BEHIND BARRIER OR GUARDRAIL WITH SIGN PANEL TURNED PARALLEL TO TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGNS

1. The Engineer/Inspector shall approve all messages used on portable changeable message signs (PCMS).
2. Messages on PCMS should contain no more than 8 words (about four to eight characters per word), not including simple words such as "TO," "FOR," "AT," etc.
3. Messages should consist of a single phase, or two phases that alternate. Three-phase messages are not allowed. Each phase of the message should convey a single thought, and must be understood by itself.
4. Use the word "EXIT" to refer to an exit ramp on a freeway; i.e., "EXIT CLOSED." Do not use the term "RAMP."
5. Always use the route or interstate designation (IH, US, SH, FM) along with the number when referring to a roadway.
6. When in use the bottom of a stationary PCMS message panel should be a minimum 7 feet above the roadway, where possible.
7. The message term "WEEKEND" should be used only if the work is to start on Saturday morning and end by Sunday evening at midnight. Actual days and hours of work should be displayed on the PCMS if work is to begin on Friday evening and/or continue into Monday morning.
8. The Engineer/Inspector may select one of two options which are available for displaying a two-phase message on a PCMS. Each phase may be displayed for either four seconds each or for three seconds each.
9. Do not "flash" messages or words included in a message. The message should be steady burn or continuous white displayed.
10. Do not present redundant information on a two-phase message; i.e., keeping two lines of the message the same and changing the third line.
11. Do not use the word "Danger" in message.
12. Do not display the message "LANES SHIFT LEFT" or "LANES SHIFT RIGHT" on a PCMS. Drivers do not understand the message.
13. Do not display messages that scroll horizontally or vertically across the face of the sign.
14. The following table lists abbreviated words and two-word phrases that are acceptable for use on a PCMS. Both words in a phrase must be displayed together. Words or phrases not on this list should not be abbreviated, unless shown in the TMUTCD.
15. PCMS character height should be at least 18 inches for trailer mounted units. They should be visible from at least 1/2 (.5) mile and the text should be legible from at least 600 feet at night and 800 feet in daylight. Truck mounted units must have a character height of 10 inches and must be legible from at least 400 feet.
16. Each line of text should be centered on the message board rather than left or right justified.
17. If disabled, the PCMS should default to an illegible display that will not alarm motorists and will only be used to alert workers that the PCMS has malfunctioned. A pattern such as a series of horizontal solid bars is appropriate.

WORD OR PHRASE	ABBREVIATION
Access Road	ACCS RD
Alternate	ALT
Avenue	AVE
Best Route	BEST RTE
Boulevard	BLVD
Bridge	BRDG
Cannot	CANT
Center	CTR
Construction Ahead	CONST AHD
CROSSING	XING
Detour Route	DETOUR RTE
Do Not	DONT
East	E
Eastbound	(route) E
Emergency	EMER
Emergency Vehicle	EMER VEH
Entrance, Enter	ENT
Express Lane	EXP LN
Expressway	EXPWY
XXXX Feet	XXXX FT
Fog Ahead	FOG AHD
Freeway	FRWY, FWY
Freeway Blocked	FWY BLKD
Friday	FRI
Hazardous Driving	HAZ DRIVING
Hazardous Material	HAZMAT
High-Occupancy	HOV
Vehicle Highway	HWY
Hour(s)	HR, HRS
Information	INFO
It Is	ITS
Junction	JCT
Left	LFT
Left Lane	LFT LN
Lane Closed	LN CLOSED
Lower Level	LWR LEVEL
Maintenance	MAINT
Major	MAJ
Miles	MI
Miles Per Hour	MPH
Minor	MNR
Monday	MON
Normal	NORM
North	N
Northbound	(route) N
Parking	PKING
Road	RD
Right Lane	RT LN
Saturday	SAT
Service Road	SERV RD
Shoulder	SHLDR
Slippery	SLIP
South	S
Southbound	(route) S
Speed	SPD
Street	ST
Sunday	SUN
Telephone	PHONE
Temporary	TEMP
Thursday	THURS
To Downtown	TO DWNTN
Traffic	TRAF
Travelers	TRVLRS
Tuesday	TUES
Time Minutes	TIME MIN
Upper Level	UPR LEVEL
Vehicles (s)	VEH, VEHS
Warning	WARN
Wednesday	WED
Weight Limit	WT LIMIT
West	W
Westbound	(route) W
Wet Pavement	WET PVMT
Will Not	WONT

Roadway designation # IH-number, US-number, SH-number, FM-number

RECOMMENDED PHASES AND FORMATS FOR PCMS MESSAGES DURING ROADWORK ACTIVITIES

(The Engineer may approve other messages not specifically covered here.)

Phase 1: Condition Lists

Road/Lane/Ramp Closure List

- FREEWAY CLOSED X MILE
- FRONTAGE ROAD CLOSED
- ROAD CLOSED AT SH XXX
- SHOULDER CLOSED XXX FT
- ROAD CLSD AT FM XXXX
- RIGHT LN CLOSED XXX FT
- RIGHT X LANES CLOSED
- RIGHT X LANES OPEN
- CENTER LANE CLOSED
- DAYTIME LANE CLOSURES
- NIGHT LANE CLOSURES
- I-XX SOUTH EXIT CLOSED
- VARIOUS LANES CLOSED
- EXIT XXX CLOSED X MILE
- EXIT CLOSED
- RIGHT LN TO BE CLOSED
- MALL DRIVEWAY CLOSED
- X LANES CLOSED TUE - FRI
- XXXXXXXX BLVD CLOSED

Other Condition List

- ROADWORK XXX FT
- ROAD REPAIRS XXXX FT
- FLAGGER XXXX FT
- LANE NARROWS XXXX FT
- RIGHT LN NARROWS XXXX FT
- TWO-WAY TRAFFIC XX MILE
- MERGING TRAFFIC XXXX FT
- CONST TRAFFIC XXX FT
- LOOSE GRAVEL XXXX FT
- UNEVEN LANES XXXX FT
- DETOUR X MILE
- ROUGH ROAD XXXX FT
- ROADWORK PAST SH XXXX
- ROADWORK NEXT FRI-SUN
- BUMP XXXX FT
- US XXX EXIT X MILES
- TRAFFIC SIGNAL XXXX FT
- LANES SHIFT *

* LANES SHIFT in Phase 1 must be used with STAY IN LANE in Phase 2.

Phase 2: Possible Component Lists

Action to Take/Effect on Travel List

- MERGE RIGHT
- FORM X LINES RIGHT
- DETOUR NEXT X EXITS
- USE XXXXX RD EXIT
- USE EXIT XXX
- USE EXIT I-XX NORTH
- STAY ON US XXX SOUTH
- USE I-XX E TO I-XX N
- TRUCKS USE US XXX N
- WATCH FOR TRUCKS
- WATCH FOR TRUCKS
- EXPECT DELAYS
- EXPECT DELAYS
- PREPARE TO STOP
- REDUCE SPEED XXX FT
- END SHOULDER USE
- USE OTHER ROUTES
- WATCH FOR WORKERS
- STAY IN LANE *

Location List

- AT FM XXXX
- BEFORE RAILROAD CROSSING
- NEXT X MILES
- PAST US XXX EXIT
- XXXXXXX TO XXXXXXX
- US XXX TO FM XXXX

Warning List

- SPEED LIMIT XX MPH
- MAXIMUM SPEED XX MPH
- MINIMUM SPEED XX MPH
- ADVISORY SPEED XX MPH
- RIGHT LANE EXIT
- USE CAUTION
- DRIVE SAFELY
- DRIVE WITH CARE

** Advance Notice List

- TUE-FRI XX AM-X PM
- APR XX-XX X PM-X AM
- BEGINS MONDAY
- BEGINS MAY XX
- MAY X-X XX PM - XX AM
- NEXT FRI-SUN
- XX AM TO XX PM
- NEXT TUE AUG XX
- TONIGHT XX PM-XX AM

** See Application Guidelines Note 6.

APPLICATION GUIDELINES

1. Only 1 or 2 phases are to be used on a PCMS.
2. The 1st phase (or both) should be selected from the "Road/Lane/Ramp Closure List" and the "Other Condition List".
3. A 2nd phase can be selected from the "Action to Take/Effect on Travel, Location, General Warning, or Advance Notice Phase Lists".
4. A Location Phase is necessary only if a distance or location is not included in the first phase selected.
5. If two PCMS are used in sequence, they must be separated by a minimum of 1000 ft. Each PCMS shall be limited to two phases, and should be understandable by themselves.
6. For advance notice, when the current date is within seven days of the actual work date, calendar days should be replaced with days of the week. Advance notification should typically be for no more than one week prior to the work.

WORDING ALTERNATIVES

1. The words RIGHT, LEFT and ALL can be interchanged as appropriate.
2. Roadway designations IH, US, SH, FM and LP can be interchanged as appropriate.
3. EAST, WEST, NORTH and SOUTH (or abbreviations E, W, N and S) can be interchanged as appropriate.
4. Highway names and numbers replaced as appropriate.
5. ROAD, HIGHWAY and FREEWAY can be interchanged as needed.
6. AHEAD may be used instead of distances if necessary.
7. FT and MI, MILE and MILES interchanged as appropriate.
8. AT, BEFORE and PAST interchanged as needed.
9. Distances or AHEAD can be eliminated from the message if a location phase is used.

PCMS SIGNS WITHIN THE R.O.W. SHALL BE BEHIND GUARDRAIL OR CONCRETE BARRIER OR SHALL HAVE A MINIMUM OF FOUR (4) PLASTIC DRUMS PLACED PERPENDICULAR TO TRAFFIC ON THE UPSTREAM SIDE OF THE PCMS, WHEN EXPOSED TO ONE DIRECTION OF TRAFFIC. WHEN EXPOSED TO TWO WAY TRAFFIC, THE FOUR DRUMS SHOULD BE PLACED WITH ONE DRUM AT EACH OF THE FOUR CORNERS OF THE UNIT.

FULL MATRIX PCMS SIGNS

1. When Full Matrix PCMS signs are used, the character height and legibility/visibility requirements shall be maintained as listed in Note 15 under "PORTABLE CHANGEABLE MESSAGE SIGNS" above.
2. When symbol signs, such as the "Flagger Symbol"(CW20-7) are represented graphically on the Full Matrix PCMS sign and, with the approval of the Engineer, it shall maintain the legibility/visibility requirement listed above.
3. When symbol signs are represented graphically on the Full Matrix PCMS, they shall only supplement the use of the static sign represented, and shall not substitute for, or replace that sign.
4. A full matrix PCMS may be used to simulate a flashing arrow board provided it meets the visibility, flash rate and dimming requirements on BC(7), for the same size arrow.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

BC(6)-14

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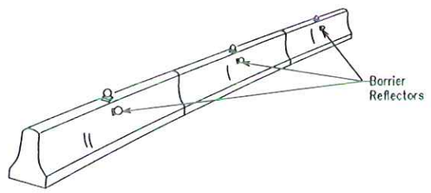
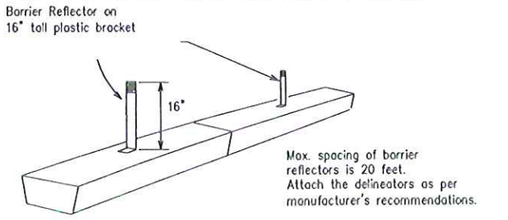
1. Barrier Reflectors shall be pre-qualified, and conform to the color and reflectivity requirements of DMS-8600. A list of prequalified Barrier Reflectors can be found at the Material Producer List web address shown on BC(1).
2. Color of Barrier Reflectors shall be as specified in the TMUTCD. The cost of the reflectors shall be considered subsidiary to Item 512.

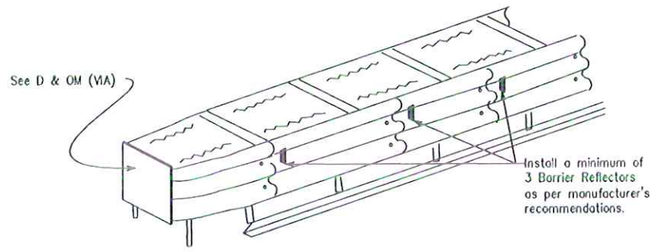


CONCRETE TRAFFIC BARRIER (CTB)

3. Where traffic is on one side of the CTB, two (2) Barrier Reflectors shall be mounted in approximately the midsection of each section of CTB. An alternate mounting location is uniformly spaced at one end of each CTB. This will allow for attachment of a barrier grapple without damaging the reflector. The Barrier Reflector mounted on the side of the CTB shall be located directly below the reflector mounted on top of the barrier, as shown in the detail above.
4. Where CTB separates two-way traffic, three barrier reflectors shall be mounted on each section of CTB. The reflector unit on top shall have two yellow reflective faces (Bi-Directional)while the reflectors on each side of the barrier shall have one yellow reflective face, as shown in the detail above.
5. When CTB separates traffic traveling in the same direction, no barrier reflectors will be required on top of the CTB.
6. Barrier Reflector units shall be yellow or white in color to match the edgeline being supplemented.
7. Maximum spacing of Barrier Reflectors is forty (40) feet.
8. Pavement markers or temporary flexible-reflective roadway marker tabs shall NOT be used as CTB delineation.
9. Attachment of Barrier Reflectors to CTB shall be per manufacturer's recommendations.
10. Missing or damaged Barrier Reflectors shall be replaced as directed by the Engineer.
11. Single slope barriers shall be delineated as shown on the above detail.



LOW PROFILE CONCRETE BARRIER (LPCB)



DELINEATION OF END TREATMENTS

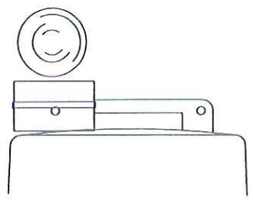
END TREATMENTS FOR
CTB'S USED
IN WORK ZONES

End treatments used on CTB's in work zones shall meet crashworthy standards as defined in the National Cooperative Highway Research Report 350. Refer to the CWZTCD List for approved end treatments and manufacturers.

BARRIER REFLECTORS FOR CONCRETE TRAFFIC BARRIER AND ATTENUATORS

WARNING LIGHTS

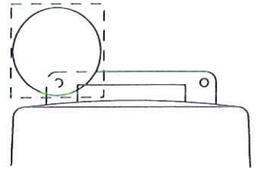
1. Warning lights shall meet the requirements of the TMUTCD.
2. Warning lights shall NOT be installed on barricades.
3. Type A-Low Intensity Flashing Warning Lights are commonly used with drums. They are intended to warn of or mark a potentially hazardous area. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "FL". The Type A Warning Lights shall not be used with signs manufactured with Type B or C Sheeting, meeting the requirements of Departmental Material Specification DMS-8300.
4. Type-C and Type D 360 degree Steady Burn Lights are intended to be used in a series for delineation to supplement other traffic control devices. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "SB".
5. The Engineer/Inspector or the plans shall specify the location and type of warning lights to be installed on the traffic control devices.
6. When required by the Engineer, the Contractor shall furnish a copy of the warning lights certification. The warning light manufacturer will certify the warning lights meet the requirements of the latest ITE Purchase Specifications for Flashing and Steady-Burn Warning Lights.
7. When used to delineate curves, Type-C and Type D Steady Burn Lights should only be placed on the outside of the curve, not the inside.
8. The location of warning lights and warning reflectors on drums shall be as shown elsewhere in the plans.



Type C Warning Light or approved substitute mounted on a drum adjacent to the travel way.

WARNING LIGHTS MOUNTED ON PLASTIC DRUMS

1. Type A flashing warning lights are intended to warn drivers that they are approaching or are in a potentially hazardous area.
2. Type A random flashing warning lights are not intended for delineation and shall not be used in a series.
3. A series of sequential flashing warning lights placed on channelizing devices to form a merging taper may be used for delineation. If used, the successive flashing of the sequential warning lights should occur from the beginning of the taper to the end of the merging taper in order to identify the desired vehicle path. The rate of flashing for each light shall be 65 flashes per minute, plus or minus 10 flashes.
4. Type C and D steady-burn warning lights are intended to be used in a series to delineate the edge of the travel lane on detours, on lane changes, on lane closures, and on other similar conditions.
5. Type A, Type C and Type D warning lights shall be installed at locations as detailed on other sheets in the plans.
6. Warning lights shall not be installed on a drum that has a sign, chevron or vertical panel.
7. The maximum spacing for warning lights on drums should be identical to the channelizing device spacing.



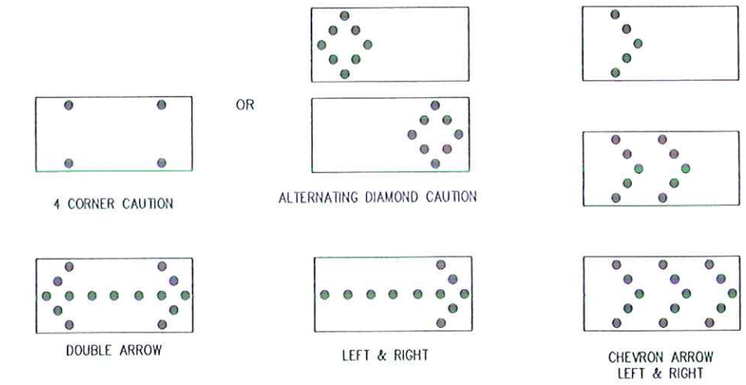
Warning reflector may be round or square.Must have a yellow reflective surface area of at least 30 square inches

WARNING REFLECTORS MOUNTED ON PLASTIC DRUMS AS A SUBSTITUTE FOR TYPE C (STEADY BURN) WARNING LIGHTS

1. A warning reflector or approved substitute may be mounted on a plastic drum as a substitute for a Type C, steady burn warning light at the discretion of the Contractor unless otherwise noted in the plans.
2. The warning reflector shall be yellow in color and shall be manufactured using a sign substrate approved for use with plastic drums listed on the CWZTCD.
3. The warning reflector shall have a minimum retroreflective surface area (one-side) of 30 square inches.
4. Round reflectors shall be fully reflectorized, including the area where attached to the drum.
5. Square substrates must have a minimum of 30 square inches of reflectorized sheeting. They do not have to be reflectorized where it attaches to the drum.
6. The side of the warning reflector facing approaching traffic shall have sheeting meeting the color and retroreflectivity requirements for DMS 8300-Type B or Type C.
7. When used near two-way traffic, both sides of the warning reflector shall be reflectorized.
8. The warning reflector should be mounted on the side of the handle nearest approaching traffic.
9. The maximum spacing for warning reflectors should be identical to the channelizing device spacing requirements.

Arrow Boards may be located behind channelizing devices in place for a shoulder taper or merging taper, otherwise they shall be delineated with four (4) channelizing devices placed perpendicular to traffic on the upstream side of traffic.

1. The Flashing Arrow Board should be used for all lane closures on multi-lane roadways, or slow moving maintenance or construction activities on the travel lanes.
2. Flashing Arrow Boards should not be used on two-lane, two-way roadways, detours, diversions or work on shoulders unless the "CAUTION" display (see detail below) is used.
3. The Engineer/Inspector shall choose all appropriate signs, barricades and/or other traffic control devices that should be used in conjunction with the Flashing Arrow Board.4. The Flashing Arrow Board should be able to display the following symbols:



5. The "CAUTION" display consists of four corner lamps flashing simultaneously, or the Alternating Diamond Caution mode as shown.
6. The straight line caution display is NOT ALLOWED.7. The Flashing Arrow Board shall be capable of minimum 50 percent dimming from rated lamp voltage.
   The flashing rate of the lamps shall not be less than 25 nor more than 40 flashes per minute.
8. Minimum lamp "on time" shall be approximately 50 percent for the flashing arrow and equal intervals of 25 percent for each sequential phase of the flashing chevron.
9. The sequential arrow display is NOT ALLOWED.
10. The flashing arrow display is the TxDOT standard; however, the sequential Chevron display may be used during daylight operations.11. The Flashing Arrow Board shall be mounted on a vehicle, trailer or other suitable support.
12. A Flashing Arrow Board SHALL NOT BE USED to laterally shift traffic.
13. A full matrix PCMS may be used to simulate a Flashing Arrow Board provided it meets visibility, flash rate and dimming requirements on this sheet for the same size arrow.14. Minimum mounting height of trailer mounted Arrow Boards should be 7 feet from roadway to bottom of panel.

REQUIREMENTS			
TYPE	MINIMUM SIZE	MINIMUM NUMBER OF PANEL LAMPS	MINIMUM VISIBILITY DISTANCE
B	30 x 60	13	3/4 mile
C	48 x 96	15	1 mile

ATTENTION
Flashing Arrow Boards shall be equipped with automatic dimming devices.

WHEN NOT IN USE, REMOVE THE ARROW BOARD FROM THE RIGHT-OF-WAY OR PLACE THE ARROW BOARD BEHIND CONCRETE TRAFFIC BARRIER OR GUARDRAIL.

FLASHING ARROW BOARDS

TRUCK-MOUNTED ATTENUATORS

1. Truck-mounted attenuators (TMA) used on TxDOT facilities must meet the requirements outlined in the National Cooperative Highway Research Report No. 350 (NCHRP 350) or the Manual for Assessing Safety Hardware (MASH).
2. Refer to the CWZTCD for the requirements of Level 2 or Level 3 TMAs.
3. Refer to the CWZTCD for a list of approved TMAs.
4. TMAs are required on freeways unless otherwise noted in the plans.
5. A TMA should be used anytime that it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the work performance.
6. The only reason a TMA should not be required is when a work area is spread down the roadway and the work crew is on extended distance from the TMA.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION ARROW PANEL, REFLECTORS, WARNING LIGHTS & ATTENUATOR

BC(7)-14

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GENERAL NOTES

1. For long term stationary work zones on freeways, drums shall be used as the primary channelizing device.
2. For intermediate term stationary work zones on freeways, drums should be used as the primary channelizing device but may be replaced in tangent sections by vertical panels, or 42" two-piece cones. In tangent sections one-piece cones may be used with the approval of the Engineer but only if personnel are present on the project at all times to maintain the cones in proper position and location.
3. For short term stationary work zones on freeways, drums are the preferred channelizing device but may be replaced in tapers, transitions and tangent sections by vertical panels, two-piece cones or one-piece cones as approved by the Engineer.
4. Drums and all related items shall comply with the requirements of the current version of the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD) and the "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
5. Drums, bases, and related materials shall exhibit good workmanship and shall be free from objectionable marks or defects that would adversely affect their appearance or serviceability.
6. The Contractor shall have a maximum of 24 hours to replace any plastic drums identified for replacement by the Engineer/Inspector. The replacement device must be an approved device.

GENERAL DESIGN REQUIREMENTS

Pre-qualified plastic drums shall meet the following requirements:

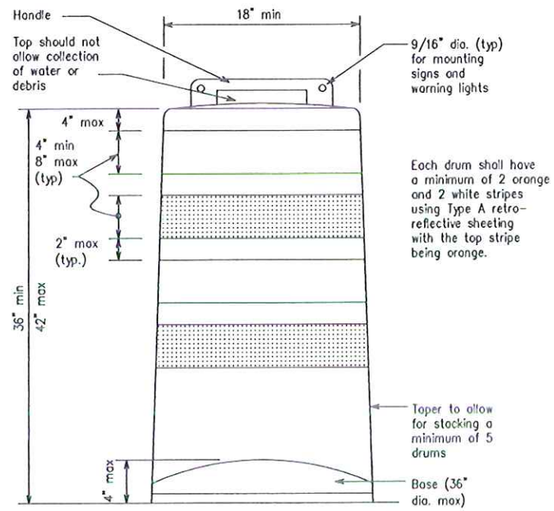
1. Plastic drums shall be a two-piece design; the "body" of the drum shall be the top portion and the "base" shall be the bottom.
2. The body and base shall lock together in such a manner that the body separates from the base when impacted by a vehicle traveling at a speed of 20 MPH or greater but prevents accidental separation due to normal handling and/or air turbulence created by passing vehicles.
3. Plastic drums shall be constructed of lightweight flexible, and deformable materials. The Contractor shall NOT use metal drums or single piece plastic drums as channelization devices or sign supports.
4. Drums shall present a profile that is a minimum of 18 inches in width at the 36 inch height when viewed from any direction. The height of drum unit (body installed on base) shall be a minimum of 36 inches and a maximum of 42 inches.
5. The top of the drum shall have a built-in handle for easy pickup and shall be designed to drain water and not collect debris. The handle shall have a minimum of two widely spaced 9/16 inch diameter holes to allow attachment of a warning light, warning reflector unit or approved compliant sign.
6. The exterior of the drum body shall have a minimum of four alternating orange and white retroreflective circumferential stripes not less than 4 inches nor greater than 8 inches in width. Any non-reflectorized space between any two adjacent stripes shall not exceed 2 inches in width.
7. Bases shall have a maximum width of 36 inches, a maximum height of 4 inches, and a minimum of two footholds of sufficient size to allow base to be held down while separating the drum body from the base.
8. Plastic drums shall be constructed of ultra-violet stabilized, orange, high-density polyethylene (HDPE) or other approved material.
9. Drum body shall have a maximum unballasted weight of 11 lbs.
10. Drum and base shall be marked with manufacturer's name and model number.

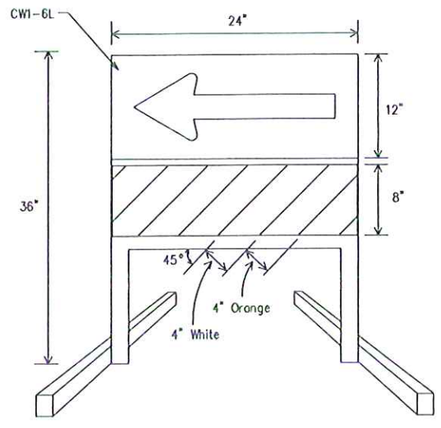
RETROREFLECTIVE SHEETING

1. The stripes used on drums shall be constructed of sheeting meeting the color and retroreflectivity requirements of Departmental Materials Specification DMS-8300, "Sign Face Materials." Type A reflective sheeting shall be supplied unless otherwise specified in the plans.
2. The sheeting shall be suitable for use on and shall adhere to the drum surface such that, upon vehicular impact, the sheeting shall remain adhered in-place and exhibit no delaminating, cracking, or loss of retroreflectivity other than that loss due to abrasion of the sheeting surface.

BALLAST

1. Unballasted bases shall be large enough to hold up to 50 lbs. of sand. This base, when filled with the ballast material, should weigh between 35 lbs (minimum) and 50 lbs (maximum). The ballast may be sand in one to three sandbags separate from the base, sand in a sand-filled plastic base, or other ballasting devices as approved by the Engineer. Stacking of sandbags will be allowed, however height of sandbags above pavement surface may not exceed 12 inches.
2. Bases with built-in ballast shall weigh between 40 lbs. and 50 lbs. Built-in ballast can be constructed of an integral crumb rubber base or a solid rubber base.
3. Recycled truck tire sidewalls may be used for ballast on drums approved for this type of ballast on the CWZTCD list.
4. The ballast shall not be heavy objects, water, or any material that would become hazardous to motorists, pedestrians, or workers when the drum is struck by a vehicle.
5. When used in regions susceptible to freezing, drums shall have drainage holes in the bottoms so that water will not collect and freeze becoming a hazard when struck by a vehicle.
6. Ballast shall not be placed on top of drums.
7. Adhesives may be used to secure base of drums to pavement.

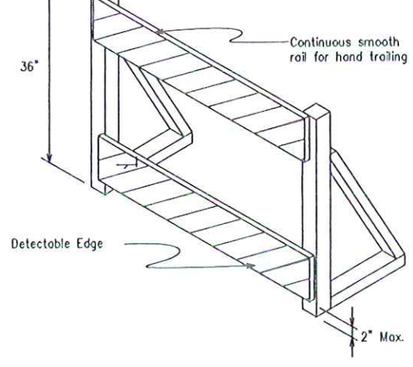




DIRECTION INDICATOR BARRICADE

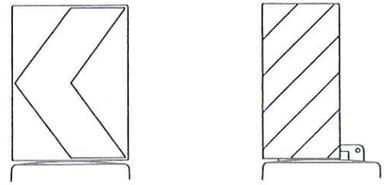
1. The Direction Indicator Barricade may be used in tapers, transitions, and other areas where specific directional guidance to drivers is necessary.
2. If used, the Direction Indicator Barricade should be used in series to direct the driver through the transition and into the intended travel lane.
3. The Direction Indicator Barricade shall consist of One-Direction Large Arrow (CW1-6) sign in the size shown with a black arrow on a background of Type B or Type C Orange retroreflective sheeting above a rail with Type A retroreflective sheeting in alternating 4" white and orange stripes sloping downward at an angle of 45 degrees in the direction road users are to pass. Sheeting types shall be as per DMS 8300.
4. Double arrows on the Direction Indicator Barricade will not be allowed.
5. Approved manufacturers are shown on the CWZTCD List. Ballast shall be as approved by the manufacturers instructions.

This detail is not intended for fabrication. See note 3 and the CWZTCD list for providers of approved Detectable Pedestrian Barricades



DETECTABLE PEDESTRIAN BARRICADES

1. When existing pedestrian facilities are disrupted, closed, or relocated in a TTC zone, the temporary facilities shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
2. Where pedestrians with visual disabilities normally use the closed sidewalk, a device that is detectable by a person with a visual disability traveling with the aid of a long cane shall be placed across the full width of the closed sidewalk.3. Detectable pedestrian barricades similar to the one pictured above, longitudinal channelizing devices, some concrete barriers, and wood or chain link fencing with a continuous detectable edging can satisfactorily delineate a pedestrian path.4. Tape, rope, or plastic chain strung between devices are not detectable, do not comply with the design standards in the "Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities (ADAAG)" and should not be used as a control for pedestrian movements.5. Warning lights shall not be attached to detectable pedestrian barricades.
6. Detectable pedestrian barricades may use 8" nominal barricade rails as shown on BC(10) provided that the top rail provides a smooth continuous rail suitable for hand trailing with no splinters, burrs, or sharp edges.



Plywood, Aluminum or Metal sign substrates shall NOT be used on plastic drums

SIGNS, CHEVRONS, AND VERTICAL PANELS MOUNTED ON PLASTIC DRUMS

1. Signs used on plastic drums shall be manufactured using substrates listed on the CWZTCD.
2. Chevrons and other work zone signs with an orange background shall be manufactured with Type B or Type C Orange$_{FL}$ sheeting meeting the color and retroreflectivity requirements of DMS-8300, "Sign Face Material," unless otherwise specified in the plans.
3. Vertical Panels shall be manufactured with orange and white sheeting meeting the requirements of DMS-8300 Type A Diagonal stripes on Vertical Panels shall slope down toward the intended traveled lane.
4. Other sign messages (text or symbolic) may be used as approved by the Engineer. Sign dimensions shall not exceed 18 inches in width or 24 inches in height, except for the R9 series signs discussed in note 8 below.
5. Signs shall be installed using a 1/2 inch bolt (nominal) and nut, two washers, and one locking washer for each connection.
6. Mounting bolts and nuts shall be fully engaged and adequately torqued. Bolts should not extend more than 1/2 inch beyond nuts.
7. Chevrons may be placed on drums on the outside of curves, on merging tapers or on shifting tapers. When used in these locations they may be placed on every drum or spaced not more than on every third drum. A minimum of three (3) should be used at each location called for in the plans.
8. R9-9, R9-10, R9-11 and R9-11a Sidewalk Closed signs which are 24 inches wide may be mounted on plastic drums, with approval of the Engineer.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(8)-14

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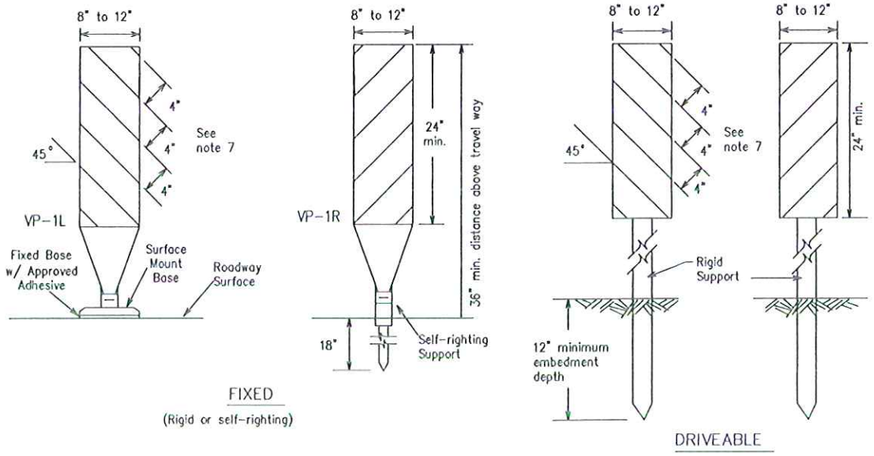
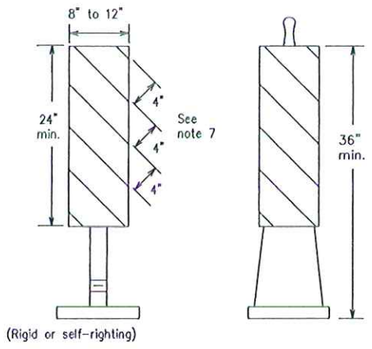


FIXED

(Rigid or self-righting)

DRIVEABLE

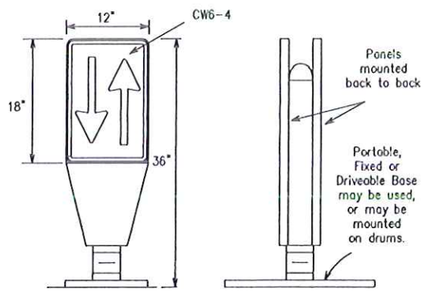


(Rigid or self-righting)

PORTABLE

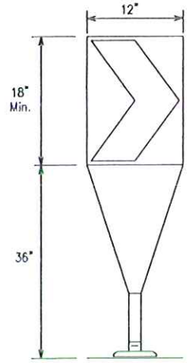
1. Vertical Panels (VP's) are normally used to channelize traffic or divide opposing lanes of traffic.
2. VP's may be used in daytime or nighttime situations. They may be used at the edge of shoulder drop-offs and other areas such as lane transitions where positive daytime and nighttime delineation is required. The Engineer/Inspector shall refer to the Roadway Design Manual Appendix B "Treatment of Pavement Drop-offs in Work Zones" for additional guidelines on the use of VP's for drop-offs.
3. VP's should be mounted back to back if used at the edge of cuts adjacent to two-way two lane roadways. Stripes are to be reflective orange and reflective white and should always slope downward toward the travel lane.
4. VP's used on expressways and freeways or other high speed roadways, may have more than 270 square inches of retroreflective area facing traffic.
5. Self-righting supports are available with portable base. See "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
6. Sheeting for the VP's shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300, unless noted otherwise.
7. Where the height of reflective material on the vertical panel is 36 inches or greater, a panel stripe of 6 inches shall be used.

VERTICAL PANELS (VPs)



1. Opposing Traffic Lane Dividers (OTLD) are delineation devices designed to convert a normal one-way roadway section to two-way operation. OTLD's are used on temporary centerlines. The upward and downward arrows on the sign's face indicate the direction of traffic on either side of the divider. The base is secured to the pavement with an adhesive or rubber weight to minimize movement caused by a vehicle impact or wind gust.
2. The OTLD may be used in combination with 42" cones or VPs.
3. Spacing between the OTLD shall not exceed 500 feet. 42" cones or VPs placed between the OTLD's should not exceed 100 foot spacing.
4. The OTLD shall be orange with a black non-reflective legend. Sheeting for the OTLD shall be retroreflective Type B or Type C conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.

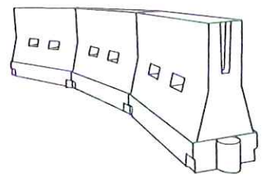
OPPOSING TRAFFIC LANE DIVIDERS (OTLD)



Fixed Base w/ Approved Adhesive (Driveable Base, or Flexible Support can be used)

1. The chevron shall be a vertical rectangle with a minimum size of 12 by 18 inches.
2. Chevrons are intended to give notice of a sharp change of alignment with the direction of travel and provide additional emphasis and guidance for vehicle operators with regard to changes in horizontal alignment of the roadway.
3. Chevrons, when used, shall be erected on the outside of a sharp curve or turn, or on the far side of an intersection. They shall be in line with and at right angles to approaching traffic. Spacing should be such that the motorist always has three in view, until the change in alignment eliminates its need.
4. To be effective, the chevron should be visible for at least 500 feet.
5. Chevrons shall be orange with a black nonreflective legend. Sheeting for the chevron shall be retroreflective Type B or Type C conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.
6. For Long Term Stationary use on tapers or transitions on freeways and divided highways self-righting chevrons may be used to supplement plastic drums but not to replace plastic drums.

CHEVRONS



LONGITUDINAL CHANNELIZING DEVICES (LCD)

1. LCDs are crashworthy, lightweight, deformable devices that are highly visible, have good target value and can be connected together. They are not designed to contain or redirect a vehicle on impact.
2. LCDs may be used instead of a line of cones or drums.
3. LCDs shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCD list.
4. LCDs should not be used to provide positive protection for obstacles, pedestrians or workers.
5. LCDs shall be supplemented with retroreflective delineation as required for temporary barriers on BC(7) when placed roughly parallel to the travel lanes.
6. LCDs used as barricades placed perpendicular to traffic should have at least one row of reflective sheeting meeting the requirements for barricade rails as shown on BC(10) placed near the top of the LCD along the full length of the device.

WATER BALLASTED SYSTEMS USED AS BARRIERS

1. Water ballasted systems used as barriers shall not be used solely to channelize road users, but also to protect the work space per the appropriate NCHRP 350 crashworthiness requirements based on roadway speed and barrier application.
2. Water ballasted systems used to channelize vehicular traffic shall be supplemented with retroreflective delineation or channelizing devices to improve daytime/nighttime visibility. They may also be supplemented with pavement markings.
3. Water ballasted systems used as barriers shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCD list.
4. Water ballasted systems used as barriers should not be used for a merging taper except in low speed (less than 45 MPH) urban areas. When used on a taper in a low speed urban area, the taper shall be delineated and the taper length should be designed to optimize road user operations considering the available geometric conditions.
5. When water ballasted systems used as barriers have blunt ends exposed to traffic, they should be attenuated as per manufacturer recommendations or flared to a point outside the clear zone.

If used to channelize pedestrians, longitudinal channelizing devices or water ballasted systems must have a continuous detectable bottom for users of long canes and the top of the unit shall not be less than 32 inches in height.

HOLLOW OR WATER BALLASTED SYSTEMS USED AS LONGITUDINAL CHANNELIZING DEVICES OR BARRIERS

GENERAL NOTES

1. Work Zone channelizing devices illustrated on this sheet may be installed in close proximity to traffic and are suitable for use on high or low speed roadways. The Engineer/Inspector shall ensure that spacing and placement is uniform and in accordance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
2. Channelizing devices shown on this sheet may have a driveable, fixed or portable base. The requirement for self-righting channelizing devices must be specified in the General Notes or other plan sheets.
3. Channelizing devices on self-righting supports should be used in work zone areas where channelizing devices are frequently impacted by errant vehicles or vehicle related wind gusts making alignment of the channelizing devices difficult to maintain. Locations of these devices shall be detailed elsewhere in the plans. These devices shall conform to the TMUTCD and the "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
4. The Contractor shall maintain devices in a clean condition and replace damaged, nonreflective, faded, or broken devices and bases as required by the Engineer/Inspector. The Contractor shall be required to maintain proper device spacing and alignment.
5. Portable bases shall be fabricated from virgin and/or recycled rubber. The portable bases shall weigh a minimum of 30 lbs.
6. Pavement surfaces shall be prepared in a manner that ensures proper bonding between the adhesives, the fixed mount bases and the pavement surface. Adhesives shall be prepared and applied according to the manufacturer's recommendations.
7. The installation and removal of channelizing devices shall not cause detrimental effects to the final pavement surfaces, including pavement surface discoloration or surface integrity. Driveable bases shall not be permitted on final pavement surfaces. The Engineer/Inspector shall approve all application and removal procedures of fixed bases.

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices: On a Taper	On a Tangent
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'
35		205'	225'	245'	35'	70'
40		265'	295'	320'	40'	80'
45	L=WS	450'	495'	540'	45'	90'
50		500'	550'	600'	50'	100'
55		550'	605'	660'	55'	110'
60		600'	660'	720'	60'	120'
65		650'	715'	780'	65'	130'
70		700'	770'	840'	70'	140'
75		750'	825'	900'	75'	150'
80		800'	880'	960'	80'	160'

** Taper lengths have been rounded off.
L=Length of Taper (FT.) W=Width of Offset (FT.)
S=Posted Speed (MPH)

SUGGESTED MAXIMUM SPACING OF CHANNELIZING DEVICES AND MINIMUM DESIRABLE TAPER LENGTHS

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(9)-14

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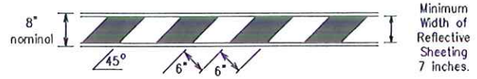
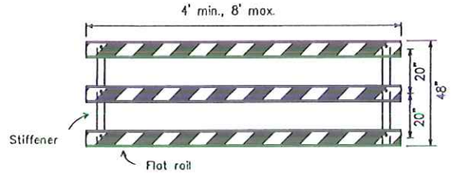
TYPE 3 BARRICADES

1. Refer to the Compliant Work Zone Traffic Control Devices List (CWZTCD) for details of the Type 3 Barricades and a list of all materials used in the construction of Type 3 Barricades.
2. Type 3 Barricades shall be used at each end of construction projects closed to all traffic.
3. Barricades extending across a roadway should have stripes that slope downward in the direction toward which traffic must turn in detouring. When both right and left turns are provided, the chevron striping may slope downward in both directions from the center of the barricade. Where no turns are provided at a closed road striping should slope downward in both directions toward the center of roadway.
4. Striping of rails, for the right side of the roadway, should slope downward to the left. For the left side of the roadway, striping should slope downward to the right.
5. Identification markings may be shown only on the back of the barricade rails. The maximum height of letters and/or company logos used for identification shall be 1".
6. Barricades shall not be placed parallel to traffic unless an adequate clear zone is provided.
7. Warning lights shall NOT be installed on barricades.
8. Where barricades require the use of weights to keep from turning over, the use of sandbags with dry, cohesionless sand is recommended. The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight. Sand bags shall not be stacked in a manner that covers any portion of a barricade rails reflective sheeting. Rock, concrete, iron, steel or other solid objects will NOT be permitted. Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs. Sandbags shall be made of a durable material that tears upon vehicular impact. Rubber (such as tire inner tubes) shall not be used for sandbags. Sandbags shall only be placed along or upon the base supports of the device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners.
9. Sheeting for barricades shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300 unless otherwise noted.

Barricades shall NOT be used as a sign support.



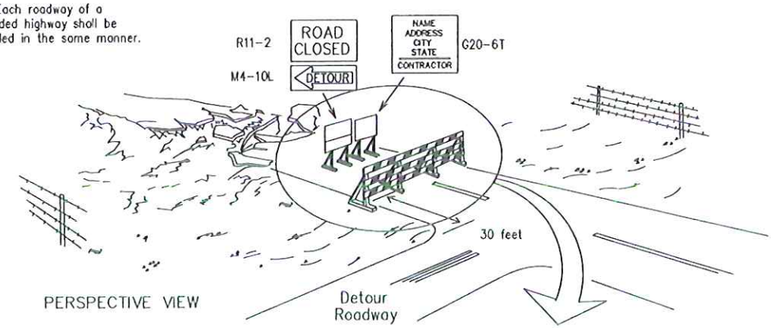
TYPICAL STRIPING DETAIL FOR BARRICADE RAIL



Stiffener may be inside or outside of support, but no more than 2 stiffeners shall be allowed on one barricade.

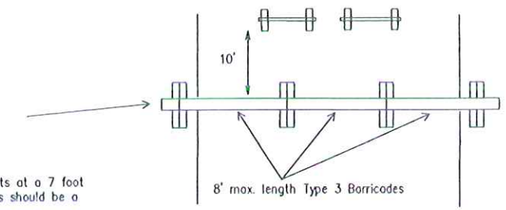
TYPICAL PANEL DETAIL
FOR SKID OR POST TYPE BARRICADES

Each roadway of a divided highway shall be barricaded in the same manner.



PERSPECTIVE VIEW

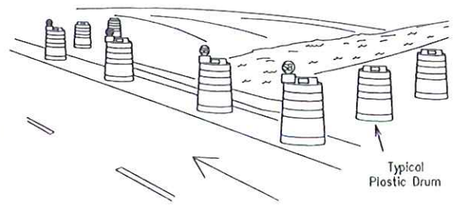
The three rails on Type 3 barricades shall be reflectorized orange and reflective white stripes on one side facing one-way traffic and both sides for two-way traffic.
Barricade striping should slant downward in the direction of detour.



PLAN VIEW

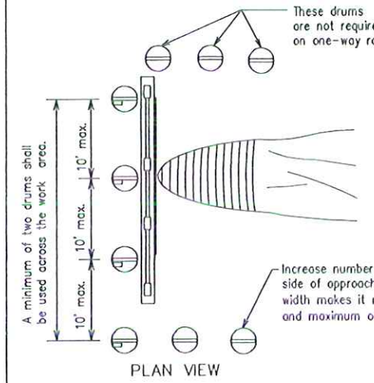
1. Signs should be mounted on independent supports at a 7 foot mounting height in center of roadway. The signs should be a minimum of 10 feet behind Type 3 Barricades.
2. Advance signing shall be as specified elsewhere in the plans.

TYPE 3 BARRICADE (POST AND SKID) TYPICAL APPLICATION



PERSPECTIVE VIEW

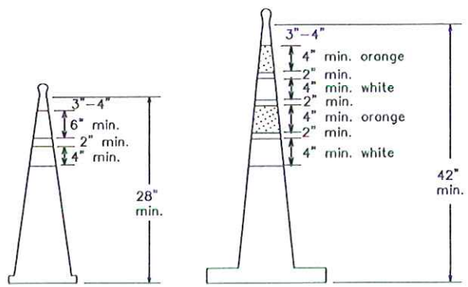
1. Where positive redirectional capability is provided, drums may be omitted.
2. Plastic construction fencing may be used with drums for safety as required in the plans.
3. Vertical Panels on flexible support may be substituted for drums when the shoulder width is less than 4 feet.
4. When the shoulder width is greater than 12 feet, steady-burn lights may be omitted if drums are used.
5. Drums must extend the length of the culvert widening.



PLAN VIEW

LEGEND	
	Plastic drum
	Plastic drum with steady burn light or yellow warning reflector
SB	Steady burn warning light or yellow warning reflector

CULVERT WIDENING OR OTHER ISOLATED WORK WITHIN THE PROJECT LIMITS



Two-Piece cones

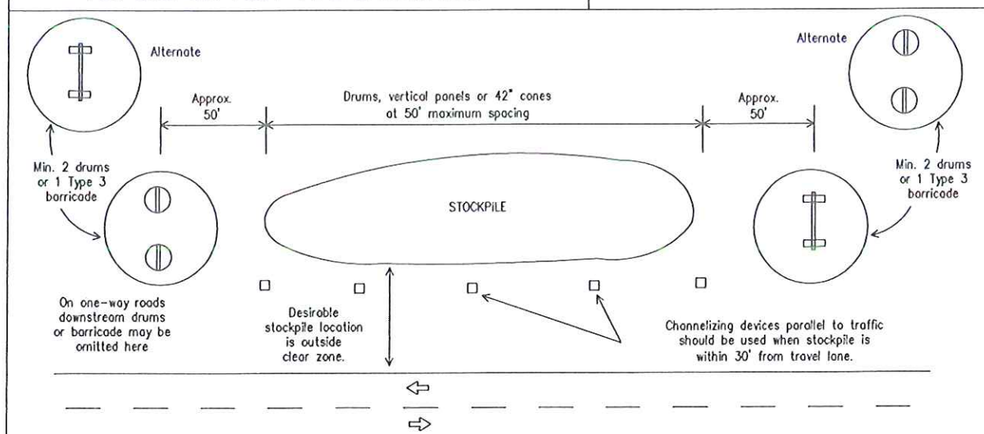
One-Piece cones

Tubular Marker

28" Cones shall have a minimum weight of 9 1/2 lbs.

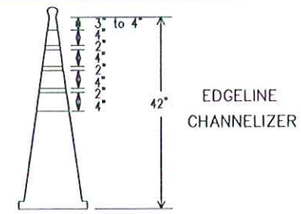
42" 2-piece cones shall have a minimum weight of 30 lbs. including base.

1. Traffic cones and tubular markers shall be predominantly orange, and meet the height and weight requirements shown above.
2. One-piece cones have the body and base of the cone molded in one consolidated unit. Two-piece cones have a cone shaped body and a separate rubber base, or ballast, that is added to keep the device upright and in place.
3. Two-piece cones may have a handle or loop extending up to 8" above the minimum height shown, in order to aid in retrieving the device.
4. Cones or tubular markers used at night shall have white or white and orange reflective bands as shown above. The reflective bands shall have a smooth, sealed outer surface and meet the requirements of Departmental Material Specification DMS-8300 Type A.
5. 28" cones and tubular markers are generally suitable for short duration and short-term stationary work as defined on BC(4). These should not be used for intermediate-term or long-term stationary work unless personnel is on-site to maintain them in their proper upright position.
6. 42" two-piece cones, vertical panels or drums are suitable for all work zone durations.
7. Cones or tubular markers used on each project should be of the same size and shape.



TRAFFIC CONTROL FOR MATERIAL STOCKPILES

THIS DEVICE SHALL NOT BE USED ON PROJECTS LET AFTER MARCH 2014.



1. This device is intended only for use in place of a vertical panel to channelize traffic by indicating the edge of the travel lane. It is not intended to be used in transitions or tapers.
2. This device shall not be used to separate lanes of traffic (opposing or otherwise) or warn of objects.
3. This device is based on a 42 inch, two-piece cone with an alternate striping pattern: four 4 inch retroreflective bands, with an approximate 2 inch gap between bands. The color of the band should correspond to the color of the edgeline (yellow for left edgeline, white for right edgeline) for which the device is substituted or for which it supplements. The reflectorized bands shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300, unless otherwise noted.
4. The base must weigh a minimum of 30 lbs.

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WORK ZONE PAVEMENT MARKINGS

GENERAL

1. The Contractor shall be responsible for maintaining work zone and existing pavement markings, in accordance with the standard specifications and special provisions, on all roadways open to traffic within the CSJ limits unless otherwise stated in the plans.
2. Color, patterns and dimensions shall be in conformance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
3. Additional supplemental pavement marking details may be found in the plans or specifications.
4. Pavement markings shall be installed in accordance with the TMUTCD and as shown on the plans.
5. When short term markings are required on the plans, short term markings shall conform with the TMUTCD, the plans and details as shown on the Standard Plan Sheet WZ(STPM).
6. When standard pavement markings are not in place and the roadway is opened to traffic, DO NOT PASS signs shall be erected to mark the beginning of the sections where passing is prohibited and PASS WITH CARE signs at the beginning of sections where passing is permitted.
7. All work zone pavement markings shall be installed in accordance with Item 662, "Work Zone Pavement Markings."

RAISED PAVEMENT MARKERS

1. Raised pavement markers are to be placed according to the patterns on BC(12).
2. All raised pavement markers used for work zone markings shall meet the requirements of Item 672, "RAISED PAVEMENT MARKERS" and Departmental Material Specification DMS-4200 or DMS-4300.

PREFABRICATED PAVEMENT MARKINGS

1. Removable prefabricated pavement markings shall meet the requirements of DMS-8241.
2. Non-removable prefabricated pavement markings (foil back) shall meet the requirements of DMS-8240.

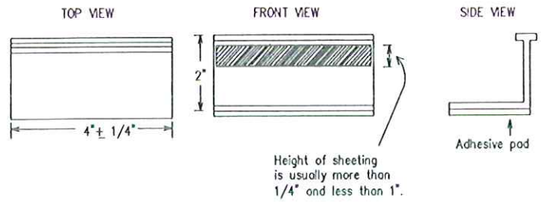
MAINTAINING WORK ZONE PAVEMENT MARKINGS

1. The Contractor will be responsible for maintaining work zone pavement markings within the work limits.
2. Work zone pavement markings shall be inspected in accordance with the frequency and reporting requirements of work zone traffic control device inspections as required by Form 599.
3. The markings should provide a visible reference for a minimum distance of 300 feet during normal daylight hours and 160 feet when illuminated by automobile low-beam headlights at night, unless sight distance is restricted by roadway geometrics.
4. Markings failing to meet this criteria within the first 30 days after placement shall be replaced at the expense of the Contractor as per Specification Item 662.

REMOVAL OF PAVEMENT MARKINGS

1. Pavement markings that are no longer applicable, could create confusion or direct a motorist toward or into the closed portion of the roadway shall be removed or obliterated before the roadway is opened to traffic.
2. The above shall not apply to detours in place for less than three days, where flaggers and/or sufficient channelizing devices are used in lieu of markings to outline the detour route.
3. Pavement markings shall be removed to the fullest extent possible, so as not to leave a discernable marking. This shall be by any method approved by TxDOT Specification Item 677 for "Eliminating Existing Pavement Markings and Markers".
4. The removal of pavement markings may require resurfacing or seal coating portions of the roadway as described in Item 677.
5. Subject to the approval of the Engineer, any method that proves to be successful on a particular type pavement may be used.
6. Blast cleaning may be used but will not be required unless specifically shown in the plans.
7. Over-painting of the markings SHALL NOT BE permitted.
8. Removal of raised pavement markers shall be as directed by the Engineer.
9. Removal of existing pavement markings and markers will be paid for directly in accordance with Item 677, "ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS," unless otherwise stated in the plans.
10. Black-out marking tape may be used to cover conflicting existing markings for periods less than two weeks when approved by the Engineer.

Temporary Flexible-Reflective Roadway Marker Tabs



STAPLES OR NAILS SHALL NOT BE USED TO SECURE TEMPORARY FLEXIBLE-REFLECTIVE ROADWAY MARKER TABS TO THE PAVEMENT SURFACE

1. Temporary flexible-reflective roadway marker tabs used as guidemarks shall meet the requirements of DMS-8242.
2. Tabs detailed on this sheet are to be inspected and accepted by the Engineer or designated representative. Sampling and testing is not normally required, however at the option of the Engineer, either "A" or "B" below may be imposed to assure quality before placement on the roadway.
   A. Select five (5) or more tabs at random from each lot or shipment and submit to the Construction Division, Materials and Pavement Section to determine specification compliance.
   B. Select five (5) tabs and perform the following test. Affix five (5) tabs at 24 inch intervals on an asphaltic pavement in a straight line. Using a medium size passenger vehicle or pickup, run over the markers with the front and rear tires at a speed of 35 to 40 miles per hour, four (4) times in each direction. No more than one (1) out of the five (5) reflective surfaces shall be lost or displaced as a result of this test.
3. Small design variances may be noted between tab manufacturers.
4. See Standard Sheet WZ(STPM) for tab placement on new pavements. See Standard Sheet TCP(7-1) for tab placement on seal coat work.

RAISED PAVEMENT MARKERS USED AS GUIDEMARKS

1. Raised pavement markers used as guidemarks shall be from the approved product list, and meet the requirements of DMS-4200.
2. All temporary construction raised pavement markers provided on a project shall be of the same manufacturer.
3. Adhesive for guidemarks shall be bituminous material hot applied or butyl rubber pad for all surfaces, or thermoplastic for concrete surfaces.

Guidemarks shall be designated as:
YELLOW - (two amber reflective surfaces with yellow body).
WHITE - (one silver reflective surface with white body).

DEPARTMENTAL MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
TRAFFIC BUTTONS	DMS-4300
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240
TEMPORARY REMOVABLE, PREFABRICATED PAVEMENT MARKINGS	DMS-8241
TEMPORARY FLEXIBLE, REFLECTIVE ROADWAY MARKER TABS	DMS-8242

A list of prequalified reflective raised pavement markers, non-reflective traffic buttons, roadway marker tabs and other pavement markings can be found at the Material Producer List web address shown on BC(1).

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PAVEMENT MARKINGS

BC(11)-14

FILE: bc-14.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT February 1998	CONT	SECT	JOB	HIGHWAY
REVISIONS				
2-98 9-07	DIST	COUNTY		SHEET NO.
1-02 7-13	21	HIDALGO		19
11-02 8-14				
105				

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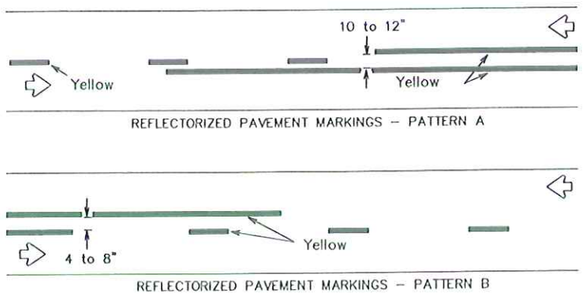
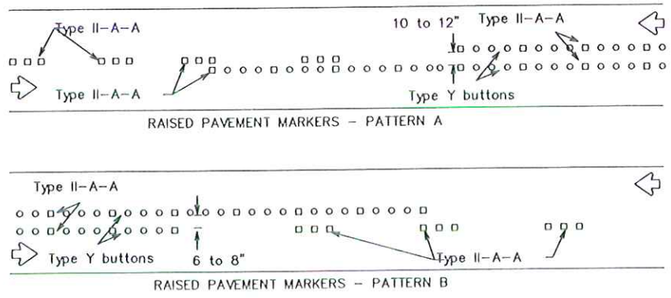
DATE:
FILE:

PAVEMENT MARKING PATTERNS



REFLECTORIZED PAVEMENT MARKINGS – PATTERN A

REFLECTORIZED PAVEMENT MARKINGS – PATTERN B

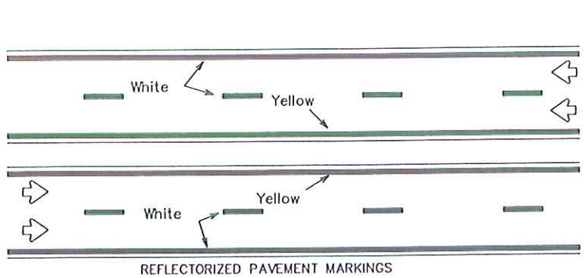


RAISED PAVEMENT MARKERS – PATTERN A

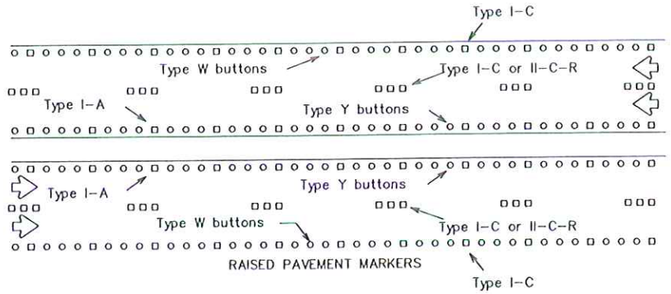
RAISED PAVEMENT MARKERS – PATTERN B

Pattern A is the TXDOT Standard, however Pattern B may be used if approved by the Engineer.
Prefabricated markings may be substituted for reflectorized pavement markings.

CENTER LINE & NO-PASSING ZONE BARRIER LINES FOR TWO-LANE, TWO-WAY HIGHWAYS



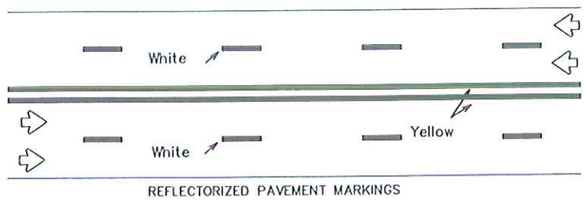
REFLECTORIZED PAVEMENT MARKINGS



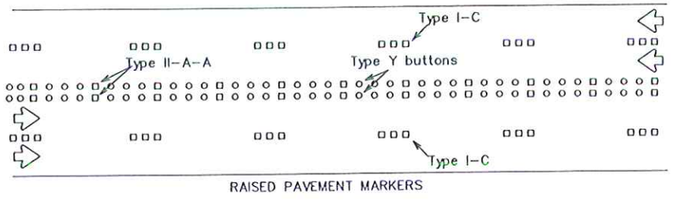
RAISED PAVEMENT MARKERS

Prefabricated markings may be substituted for reflectorized pavement markings.

EDGE & LANE LINES FOR DIVIDED HIGHWAY



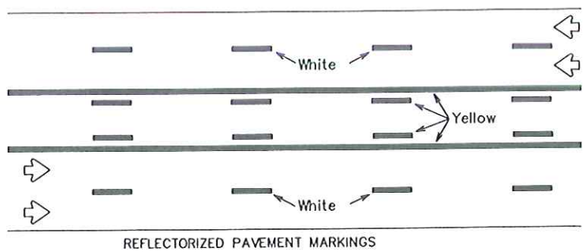
REFLECTORIZED PAVEMENT MARKINGS



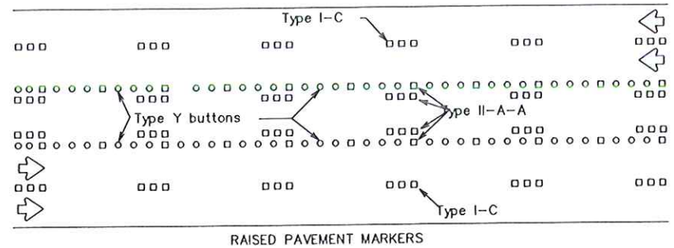
RAISED PAVEMENT MARKERS

Prefabricated markings may be substituted for reflectorized pavement markings.

LANE & CENTER LINES FOR MULTILANE UNDIVIDED HIGHWAYS



REFLECTORIZED PAVEMENT MARKINGS

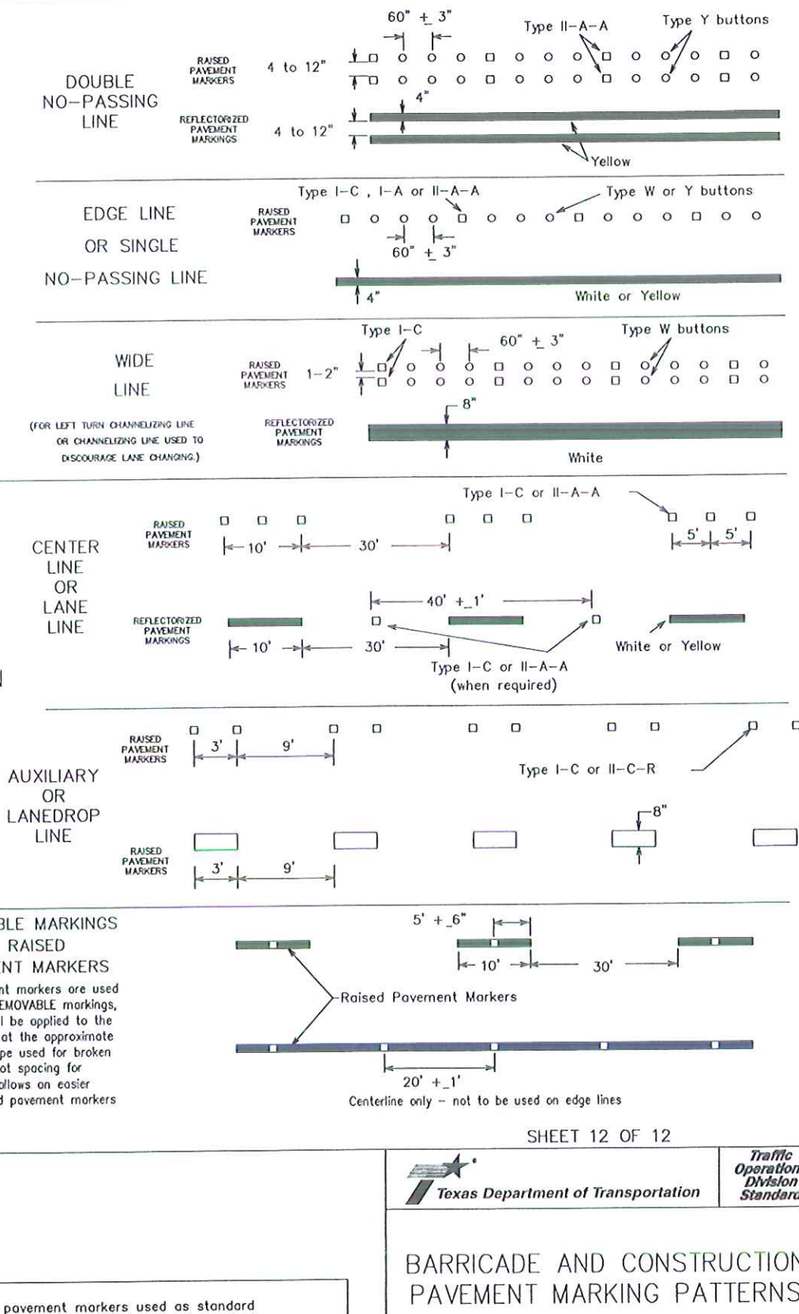


RAISED PAVEMENT MARKERS

Prefabricated markings may be substituted for reflectorized pavement markings.

TWO-WAY LEFT TURN LANE

STANDARD WORK ZONE PAVEMENT MARKINGS DETAILS



REMOVABLE MARKINGS WITH RAISED PAVEMENT MARKERS

If raised pavement markers are used to supplement REMOVABLE markings, the markers shall be applied to the top of the tape at the approximate mid length of tape used for broken lines or at 20 foot spacing for solid lines. This allows an easier removal of raised pavement markers and tape.

Centerline only – not to be used on edge lines

Raised pavement markers used as standard pavement markings shall be from the approved products list and meet the requirements of Item 672 "RAISED PAVEMENT MARKERS."

SHEET 12 OF 12

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS

BC(12)–14

FILE: bc-14.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT February 1998	CONT	SECT	JOB	HIGHWAY
REVISIONS				
1-97 9-07	DIST	COUNTY		SHEET NO.
2-98 7-13	21	HIDALGO		20
11-02 8-14				
106				

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DATE:
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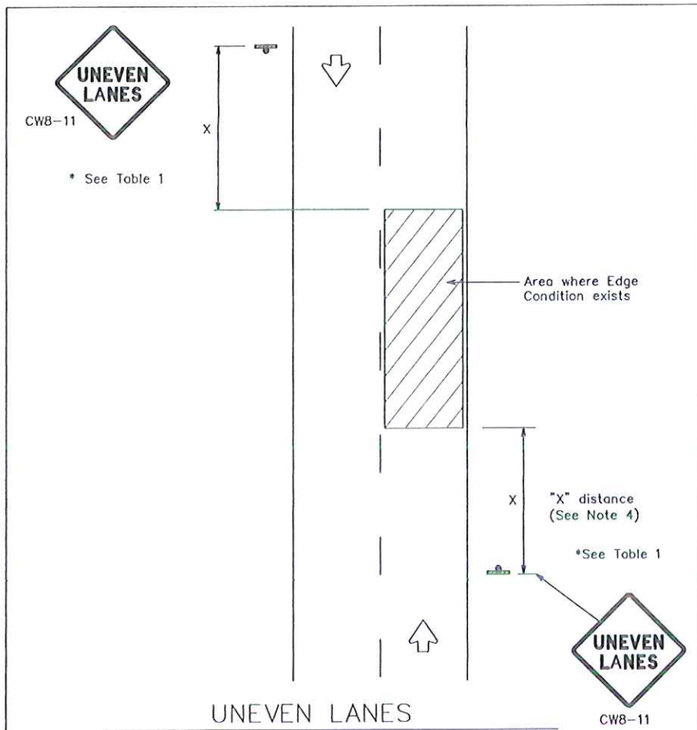
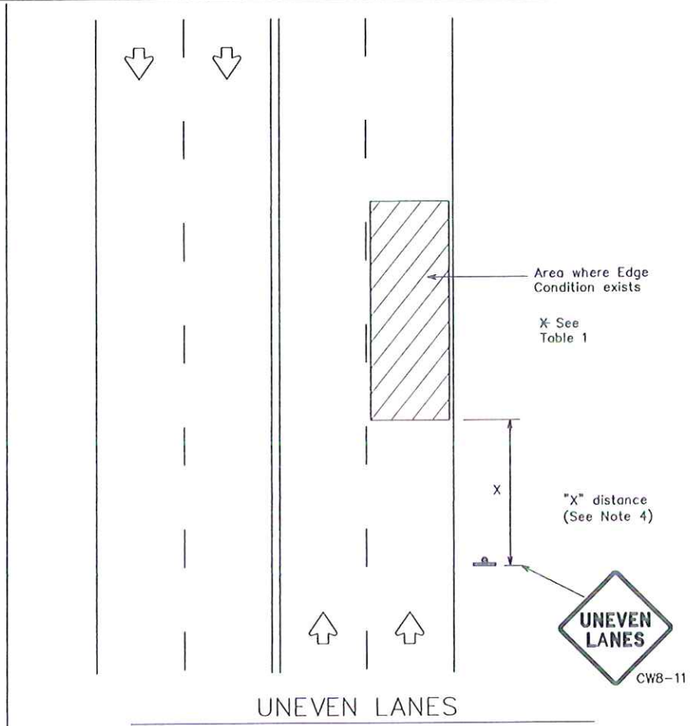
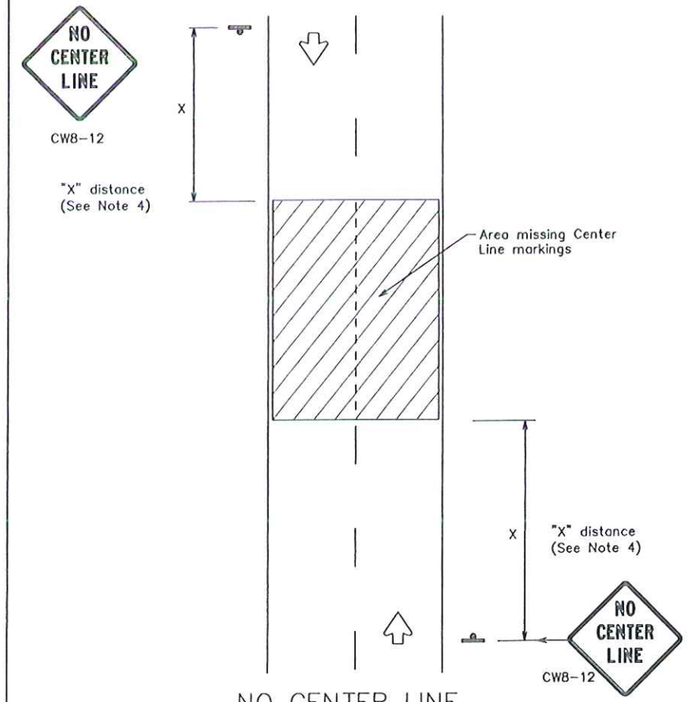


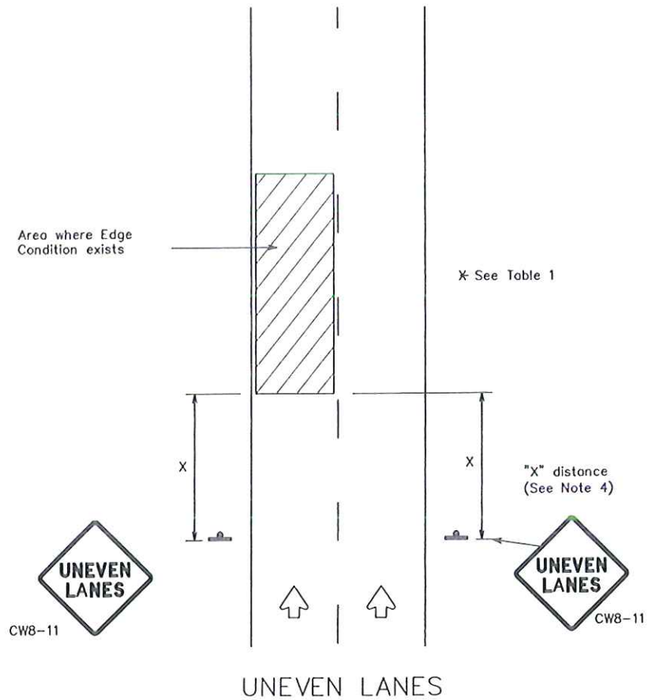
UNEVEN LANES
TWO LANE CONVENTIONAL ROAD



UNEVEN LANES
FOUR LANE CONVENTIONAL ROAD



NO CENTER LINE
TWO LANE CONVENTIONAL ROAD



UNEVEN LANES
DIVIDED ROADWAY

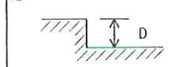
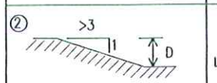
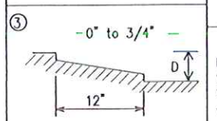
DEPARTMENTAL MATERIAL SPECIFICATIONS	
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240
TEMPORARY (REMOVABLE) PREFABRICATED PAVEMENT MARKINGS	DMS-8241
SIGN FACE MATERIALS	DMS-8300

COLOR	USAGE	SHEETING MATERIAL
ORANGE	BACKGROUND	TYPE B_{FL} OR TYPE C_{FL} SHEETING
BLACK	LEGEND & BORDERS	ACRYLIC NON-REFLECTIVE SHEETING

GENERAL NOTES

1. If spalling or holes occur, ROUGH ROAD (CW8-8) signs should be placed in advance of the condition and be repeated every two miles where the condition persists.
2. UNEVEN LANES (CW8-11) signs shall be installed in advance of the condition and repeated every mile. Signs installed along the uneven lane condition may be supplemented with the NEXT XX MILES (CW7-3aP) plaque or Advisory Speed (CW13-1P) plaque.
3. NO CENTER LINE (CW8-12) signs and temporary pavement markings as per the WZ(STPM) standard shall be installed if yellow centerlines separating two way traffic are obscured or obliterated. Repeat NO CENTER LINE signs every two miles where the center line markings are not in place. The signs and markings shall remain in place until permanent pavement markings are installed.
4. Signs shall be spaced at the distances recommended as per BC standards.
5. Additional signs may be required as directed by the Engineer. Signs shall remain in place until final surface is applied. Signs shall be considered subsidiary to Item 502 "BARRICADES, SIGNS AND TRAFFIC HANDLING."
6. Signs shall be fabricated and mounted on supports as shown on the BC standards and/or listed on the "Compliant Work Zone Traffic Control Devices" list.
7. Short term markings shall not be used to simulate edge lines.
8. All signs shall be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition.

TABLE 1

Edge Condition	Edge Height (D)	X Warning Devices
① 	Less than or equal to: 11/4" (maximum-planing) 11/2" (typical-overlay)	Sign: CW8-11
	Distance "D" may be a maximum of 1 1/4 " for planing operations and 2" for overlay operations if uneven lanes with edge condition 1 are open to traffic after work operations cease.	
② 	Less than or equal to 3"	Sign: CW8-11
③  Notched Wedge Joint	Distance "D" may be a maximum of 3" if uneven lanes with edge condition 2 or 3 are open to traffic after work operations cease. Uneven lanes should not be open to traffic when "D" is greater than 3".	

TRAFFIC CONTROL DURING PLANING, OVERLAY AND LEVELING OPERATIONS ARE SHOWN ELSEWHERE IN THE PLANS.

MINIMUM WARNING SIGN SIZE

Conventional roads	36" x 36"
Freeways/expressways, divided roadways	48" x 48"

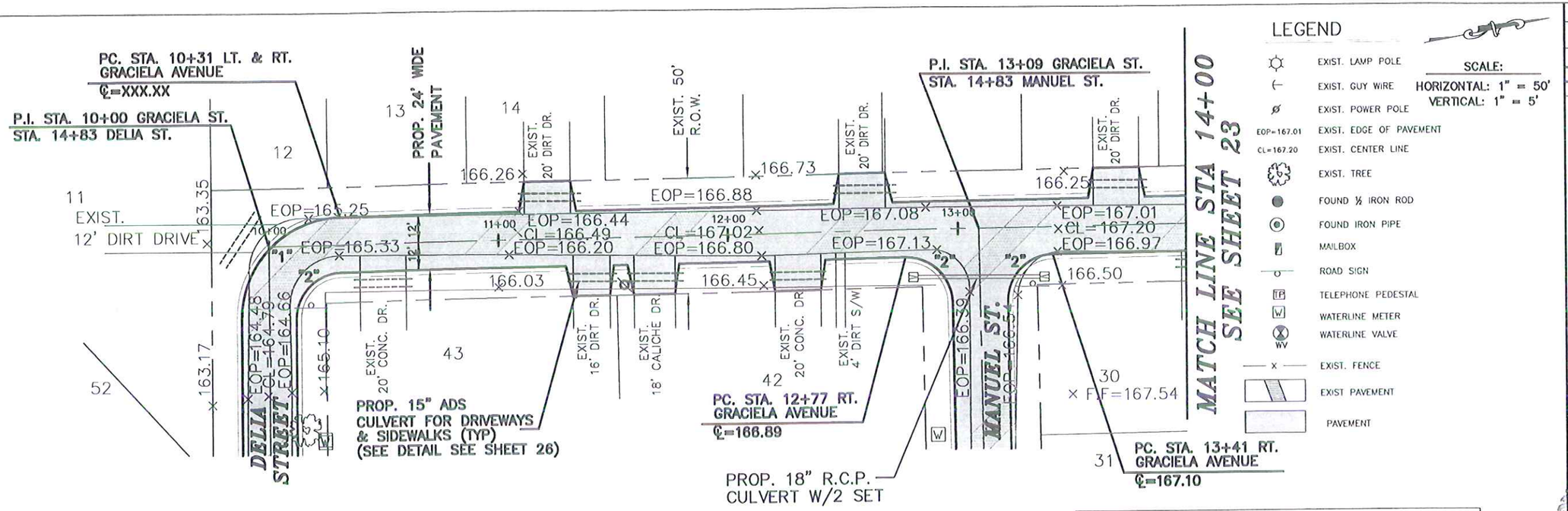
Texas Department of Transportation

Traffic Operations Division Standard

SIGNING FOR UNEVEN LANES

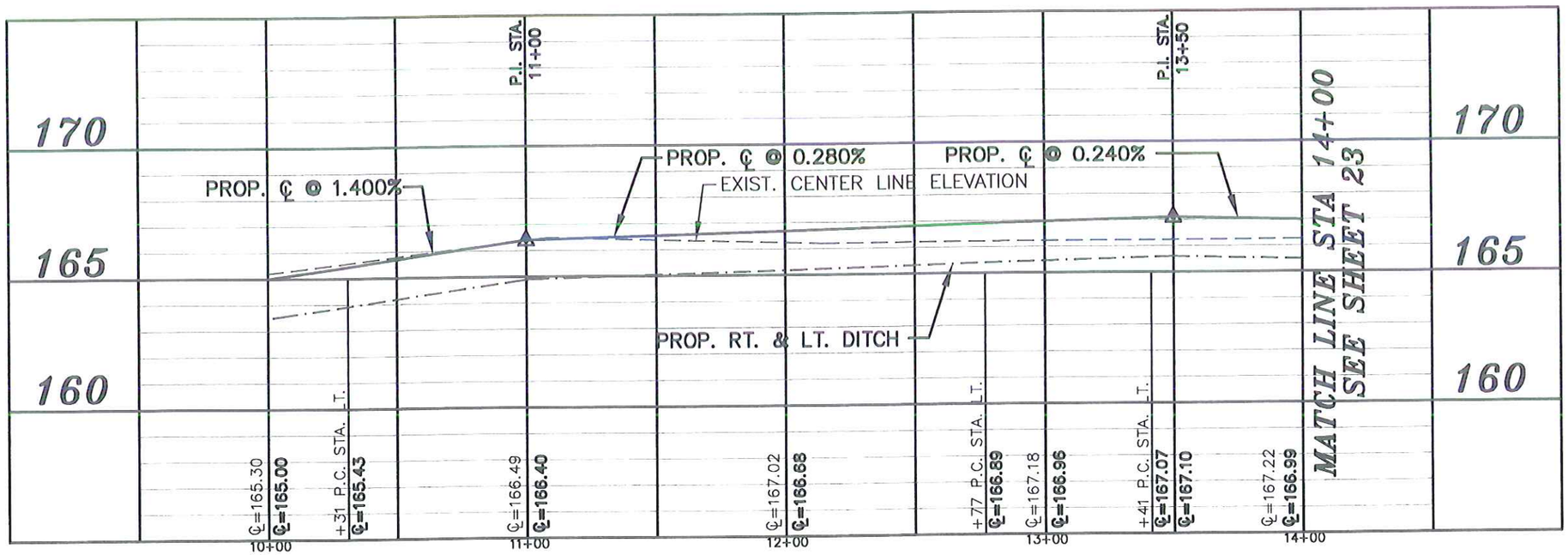
WZ(UL)-13

FILE: wzul-13.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT April 1992	CONT	SECT	JOB	HIGHWAY
REVISIONS				HWY
8-95 2-98 7-13	DIST	COUNTY		SHEET NO.
1-97 3-03	21	HIDALGO		21
112				



CURVE DATA					
CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD
"1"	89°04'20"	44.00'	43.29'	68.40'	61.72'
"2"	90°00'00"	20.00'	20.00'	31.42'	28.28'

GRACIELA STREET



JANUARY, 2015

SCALE: HORIZ: 1"=50'
VERT: 1"=5'

REVISIONS:

HAVANA LOMAS SUBDIVISION UNIT No. 4 PAVING & DRAINAGE IMPROVEMENTS GRACIELA STREET

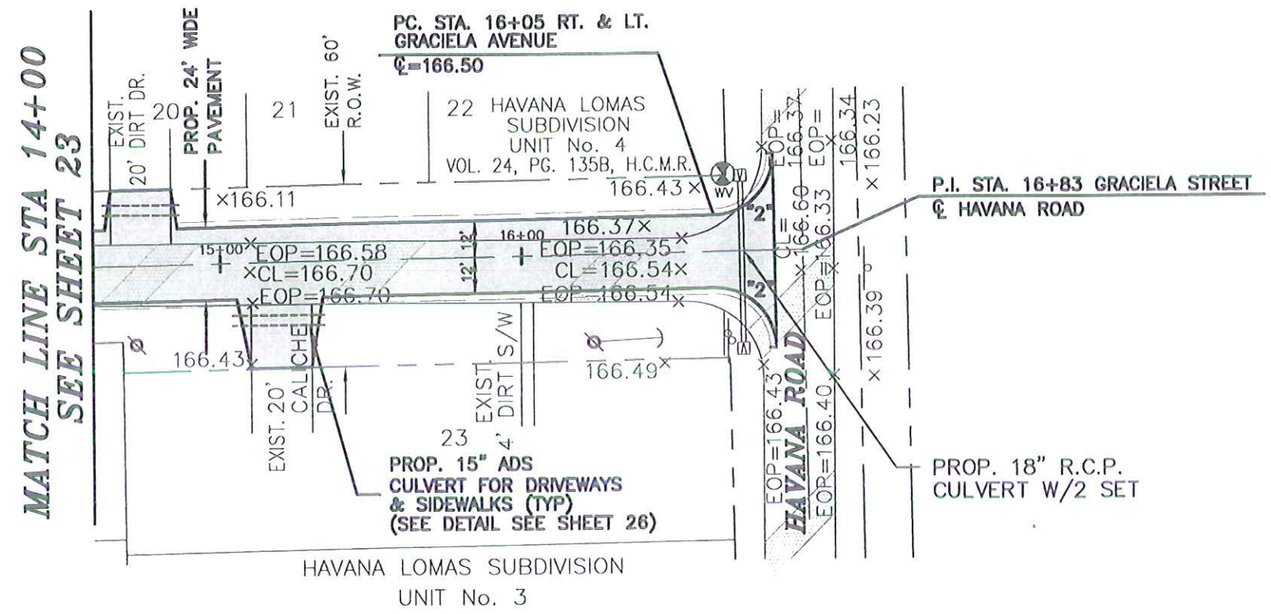
HIDALGO COUNTY TEXAS

SEAL: STATE OF TEXAS · JAVIER HINOJOSA · 74308 · REGISTERED PROFESSIONAL ENGINEER

5/10/15

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ENGINEER:	JAVIER HINOJOSA
DESIGNER:	J.B.G.
SURVEYOR:	
DRAWN BY:	P.GONZALEZ
JOB NO.:	000000
BOOK NO.:	
SHEET NO.:	22



LEGEND

- EXIST. LAMP POLE
- EXIST. GUY WIRE
- EXIST. POWER POLE
- EOP=167.01 EXIST. EDGE OF PAVEMENT
- CL=167.20 EXIST. CENTER LINE
- EXIST. TREE
- FOUND ½ IRON ROD
- FOUND IRON PIPE
- MAILBOX
- ROAD SIGN
- TP TELEPHONE PEDESTAL
- W WATERLINE METER
- WV WATERLINE VALVE
- X EXIST. FENCE
- EXIST PAVEMENT
- PAVEMENT

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

CURVE DATA					
CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD
"1"	89°04'20"	44.00'	43.29'	68.40'	61.72'
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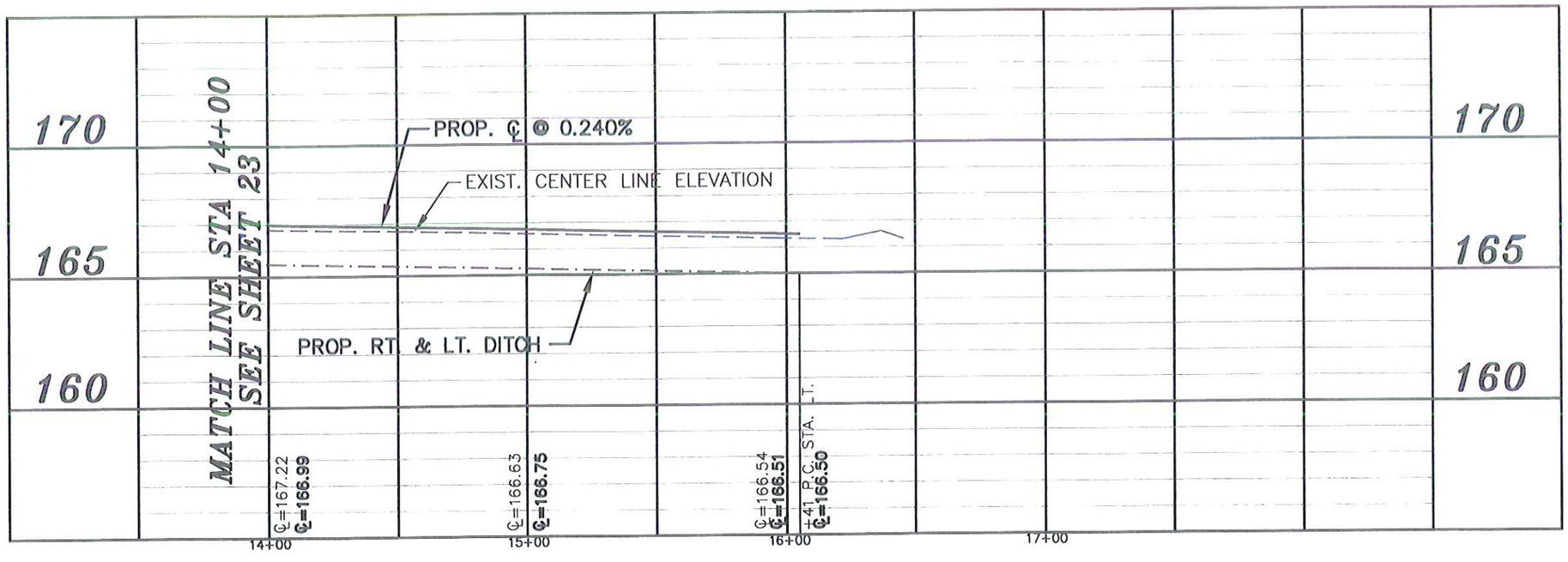
GRACIELA STREET

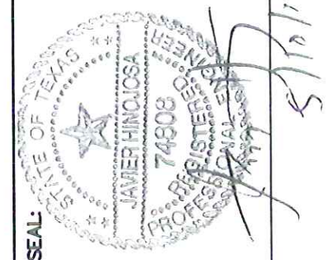


JANUARY, 2015
SCALE: HORIZ: 1"=50'
VERT: 1"=5'
REVISIONS:

HAVANA LOMAS SUBDIVISION
UNIT No. 4
PAVING & DRAINAGE
IMPROVEMENTS
GRACIELA STREET

HIDALGO COUNTY TEXAS

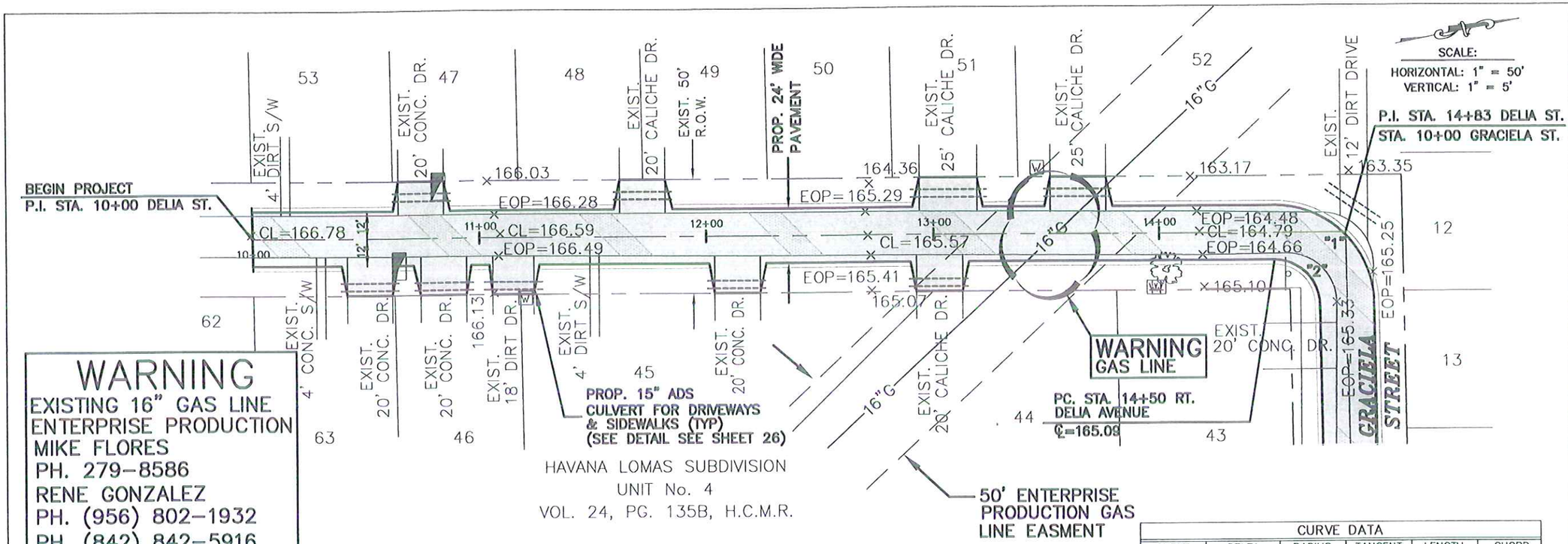
SEAL:



5/18/15

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ENGINEER:	JAVIER HINOJOSA
DESIGNER:	J.B.G.
SURVEYOR:	
DRAWN BY:	P.GONZALEZ
JOB NO.:	000000
BOOK NO.:	
SHEET NO.:	23



WARNING

EXISTING 16" GAS LINE
ENTERPRISE PRODUCTION
MIKE FLORES
PH. 279-8586
RENE GONZALEZ
PH. (956) 802-1932
PH. (842) 842-5916
PH. (1800) 664-4773

CURVE DATA					
CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD
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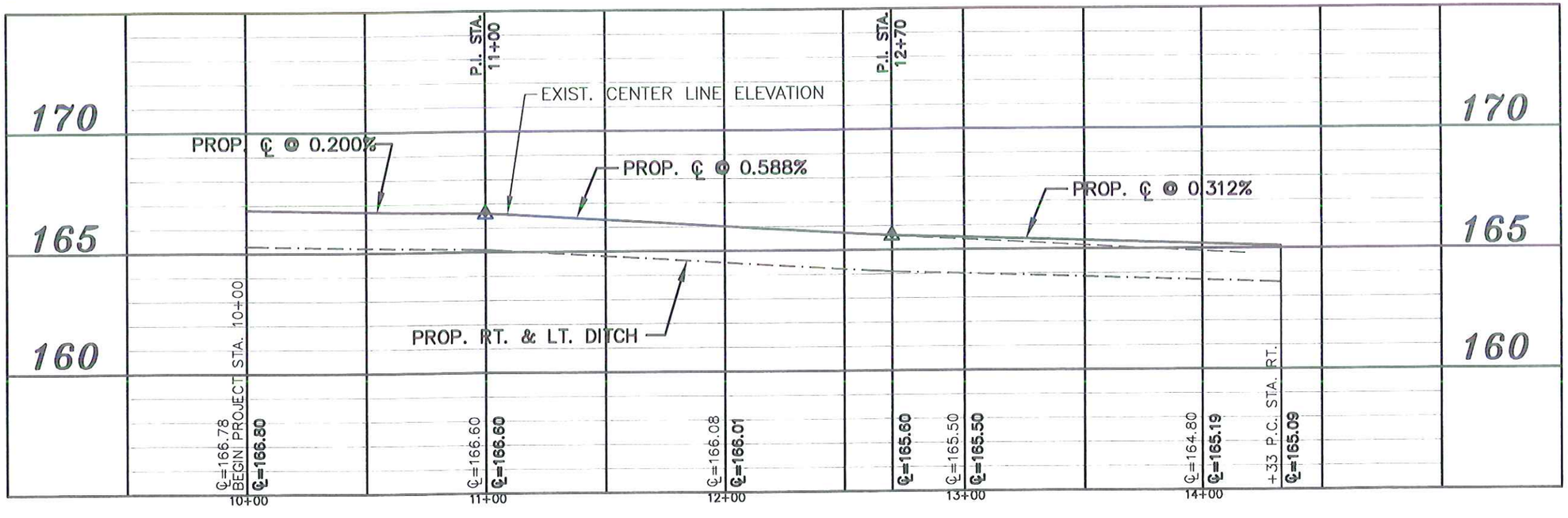
DELIA STREET



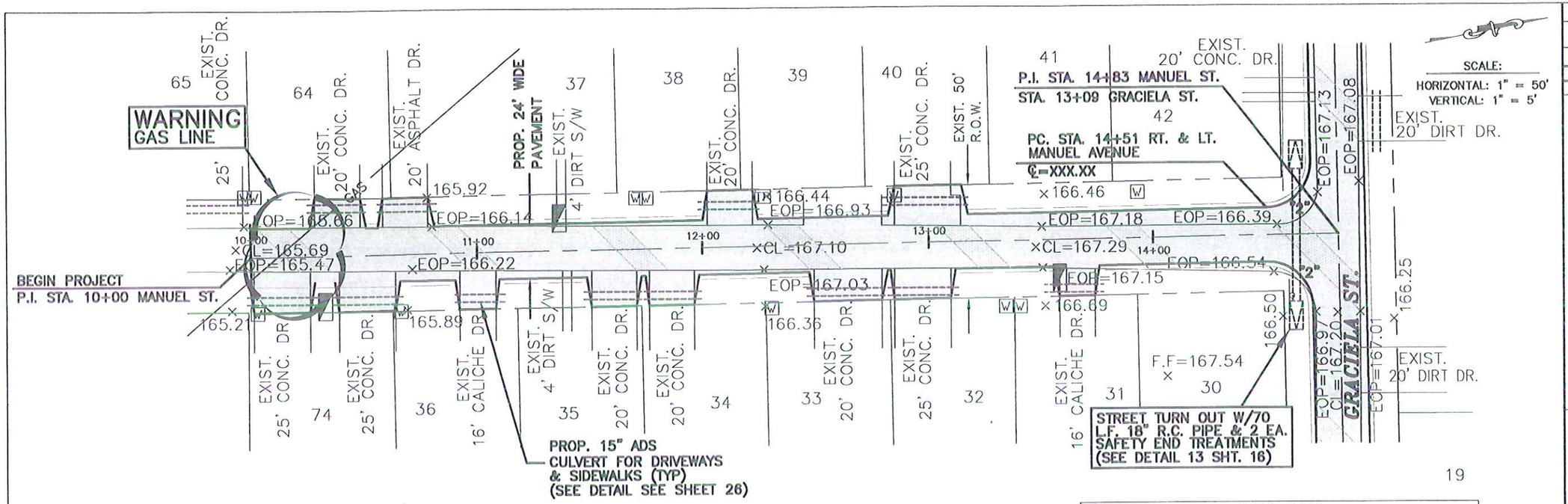
HAVANA LOMAS SUBDIVISION
UNIT No. 4
PAVING & DRAINAGE
IMPROVEMENTS
DELIA STREET
HIDALGO COUNTY TEXAS

JANUARY, 2015
SCALE: HORIZ: 1"=50'
VERT: 1"=5'
REVISIONS:

SEAL:
STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER
1/16/15

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ENGINEER:	JAVIER HINOJOSA
DESIGNER:	J.B.G.
SURVEYOR:	
DRAWN BY:	P.GONZALEZ
JOB NO.:	000000
BOOK NO.:	
SHEET NO.:	24



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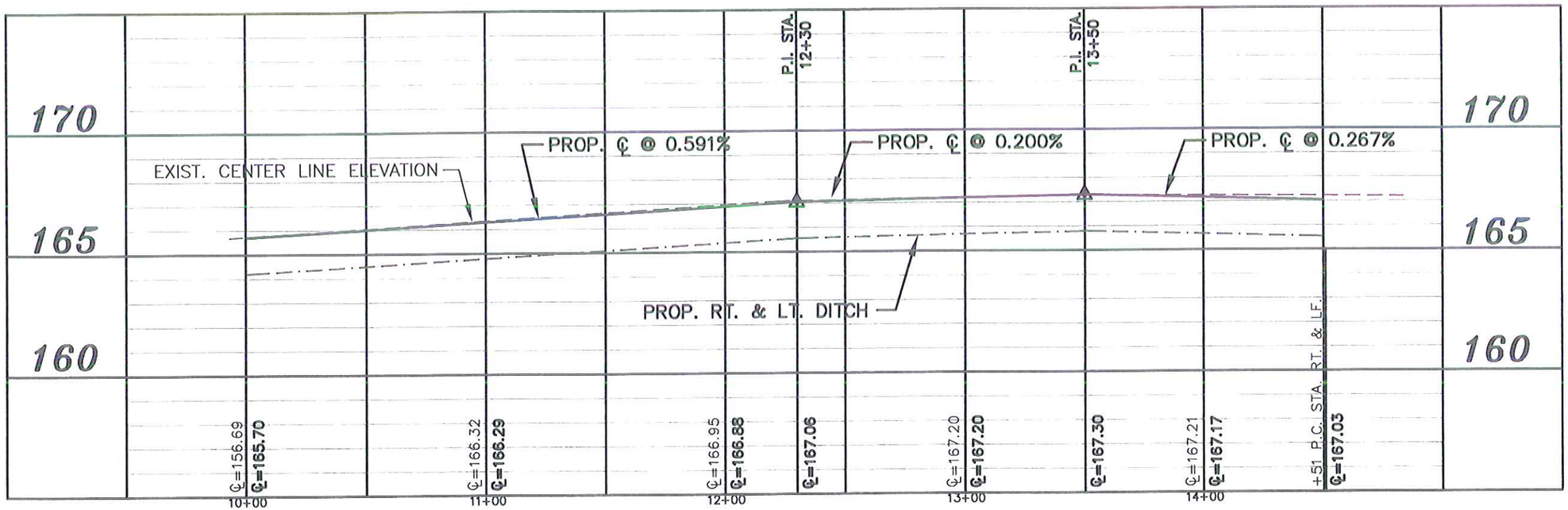
CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD
"1"	89°04'20"	44.00'	43.29'	68.40'	61.72'
"2"	90°00'00"	20.00'	20.00'	31.42'	28.28'

MANUEL STREET



JANUARY, 2015

SCALE: HORIZ: 1"=50'
VERT: 1"=5'

REVISIONS:

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

HAVANA LOMAS SUBDIVISION
UNIT No. 4
PAVING & DRAINAGE IMPROVEMENTS
MANUEL STREET

HIDALGO COUNTY TEXAS

SEAL:

STATE OF TEXAS
JAVIER HINOJOSA
74808
LICENSED
PROFESSIONAL ENGINEER

5/10/15

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ENGINEER:	JAVIER HINOJOSA
DESIGNER:	J.B.G.
SURVEYOR:	
DRAWN BY:	P.GONZALEZ
JOB NO.:	000000
BOOK NO.:	
SHEET NO.:	25

HAVANA LOMAS SUBDIVISION UNIT No.4

DELIA STREET	Exist. Drwy Width	EXIST. R.C.P. 16" (CL III)	Prop. Width @ Edge of Rdwy.	Prop. Width @ R.O.W. Line	Item 530 ACP Drwy Area (SY)			Item 481 15" ADS PIPE	PROP. FL ADS PIPE	
									UP STREAM	DOWN STREAM
Station	(ft.)	(ft.)	(ft.)	(ft.)	CONC.	ASPH.	PB-1	(ft.)	(ft.)	(ft.)
10+52 (RT)	20	--	26	20	33			28	165.22	165.17
10+75 (LT)	20	--	26	20	33			28	165.18	165.12
10+84 (RT)	20	--	26	20	33			28	165.16	165.04
11+15 (RT)	18	--	24	18		30		26	165.09	164.94
11+72 (LT)	20	--	26	20		33		28	164.76	164.60
12+14 (RT)	20	--	26	20	33			28	164.51	164.35
13+03 (RT)	20	--	26	20		33		28	164.03	163.95
13+06 (LT)	25	--	31	25		41		33	164.03	163.93
13+64 (LT)	25	--	31	25		41		33	163.85	163.75
				TOTAL	132	178		260		

HAVANA LOMAS SUBDIVISION UNIT No.4

MANUEL STREET	Exist. Drwy Width	EXIST. R.C.P. 16" (CL III)	Prop. Width @ Edge of Rdwy.	Prop. Width @ R.O.W. Line	Item 530 ACP Drwy Area (SY)			Item 481 15" ADS PIPE	PROP. FL ADS PIPE	
									UP STREAM	DOWN STREAM
Station	(ft.)	(ft.)	(ft.)	(ft.)	CONC.	ASPH.	PB-1	(ft.)	(ft.)	(ft.)
10+13 (RT)	25	--	31	25	41			33	164.42	164.22
10+39 (LT)	20	--	26	20	33			28	164.51	164.34
10+52 (RT)	25	--	31	25	41	28		33	164.60	164.42
10+69 (LT)	20	--	26	20		28		28	164.69	164.53
11+00 (RT)	16	--	22	16		28		24	164.86	164.72
11+60 (RT)	20	--	26	20	33			28	165.23	165.06
11+86 (RT)	20	--	26	20	33			28	165.38	165.22
12+13 (LT)	20	--	26	20	33			28	165.54	165.37
12+63 (RT)	20	--	26	20	33			28	165.65	165.60
12+97 (RT)	25	--	31	25	41			33	165.73	165.66
13+00 (LT)	25	--	31	25	41			33	165.74	165.67
13+66 (RT)	16	--	22	16		28		24	165.86	165.81
				TOTAL	329	84		348		

HAVANA LOMAS SUBDIVISION UNIT No.4

GRACIELA STREET	Exist. Drwy Width	EXIST. R.C.P. 16" (CL III)	Prop. Width @ Edge of Rdwy.	Prop. Width @ R.O.W. Line	Item 530 ACP Drwy Area (SY)			Item 481 15" ADS PIPE	PROP. FL ADS PIPE	
									UP STREAM	DOWN STREAM
Station	(ft.)	(ft.)	(ft.)	(ft.)	CONC.	ASPH.	PB-1	(ft.)	(ft.)	(ft.)
10+50 (RT)	20	--	26	20	33			28	164.37	164.03
11+22 (LT)	20	--	26	20		33		28	165.01	164.91
11+40 (RT)	16	--	22	16		28		24	165.05	164.98
11+67 (RT)	18	--	24	18		30		26	165.12	165.05
12+30 (RT)	20	--	26	20	33			28	165.30	165.23
12+59 (LT)	20	--	26	20		33		28	165.38	165.31
13+69 (LT)	20	--	26	20		33		28	165.41	165.33
14+16 (LT)	20	--	26	20		33		28	165.48	165.42
14+61 (RT)	20	--	26			33		28	165.38	165.31
				TOTAL	66	223		244		

* NOTE: ALL EXISTING CONCRETE DRIVEWAYS TO BE PAVED WITH CONCRETE FROM R.O.W. LINE TO PROPOSED EDGE OF PAVEMENT
(SEE SHEET ("DRIVEWAY DETAILS")

* NOTE: ALL DRIVEWAY CONSTRUCTION SHALL BE AS PER STANDARDS FOR DRIVEWAY CONSTRUCTION.

HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
410 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

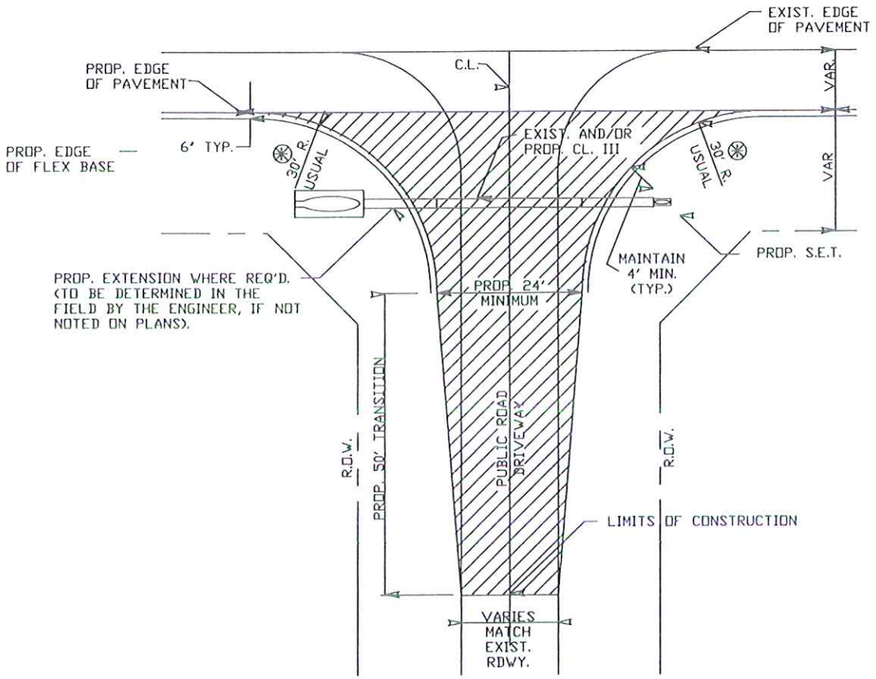
STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER

5/10/15

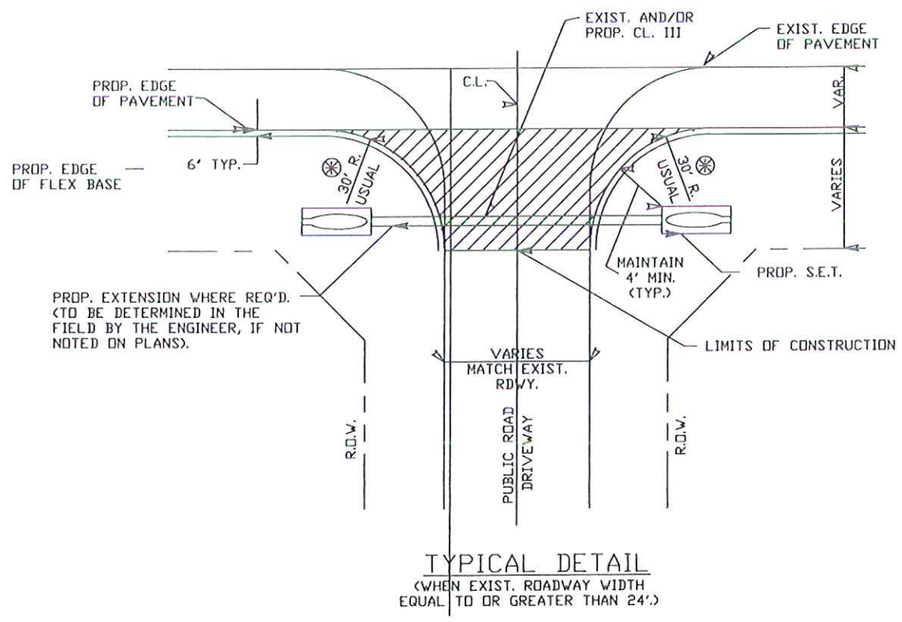
DRIVEWAY SUMMARY TABLE

HIDALGO COUNTY TEXAS

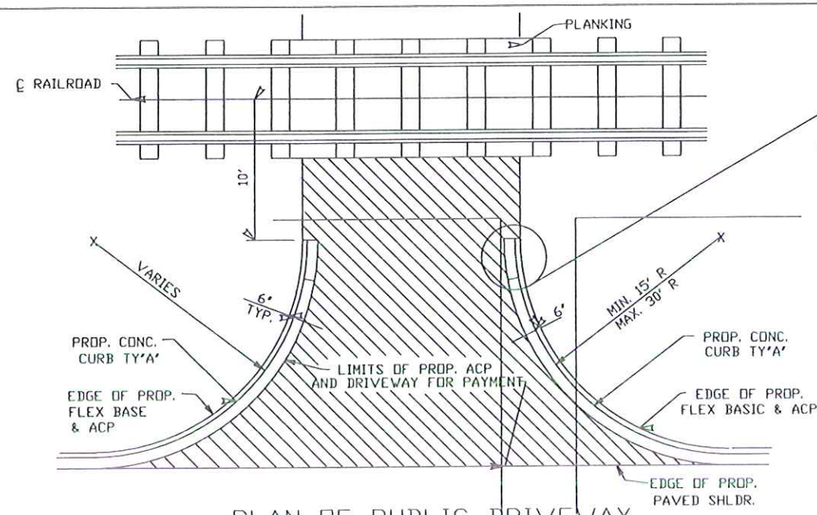
DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				31
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				26
TR:							
CK TR:							



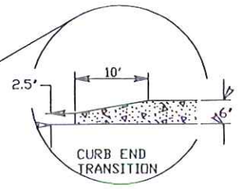
TYPICAL DETAIL
(WHEN EXIST. ROADWAY WIDTH LESS THAN 24'.)

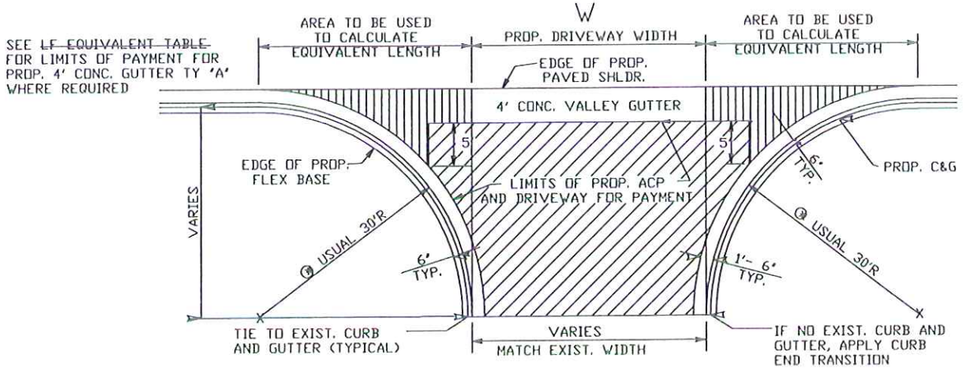


TYPICAL DETAIL
(WHEN EXIST. ROADWAY WIDTH EQUAL TO OR GREATER THAN 24'.)



PLAN OF PUBLIC DRIVEWAY ADJACENT TO R.R. CROSSING





PLAN OF PUBLIC DRIVEWAY

TY P

EXIST. PAVED DRIVEWAYS TO BE SURFACED W/171#/SY ACP.

TY PRB1

EXIST. PAVED, CALICHE AND/OR GRAVEL DRIVEWAYS TO BE SCARIFIED AND RECONTRUCTED WITH 4' NEW FLEX. BASE W/1% LIME TO MATCH THE PROPOSED WIDENED SECTION, THEN PRIMED AND SURFACED WITH 171#/SY ACP

TY PBS1

EXIST. UNPAVED PUBLIC DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 12' LIME TREAT. SUBGRADE, 8' FLEX. BASE 1% LIME, THEN PRIMED AND SURFACED WITH 171#/SY ACP.

TY PBS2

EXIST. DRIVEWAY TO BE CONSTRUCTED SAME AS ROADWAY.

LF EQUIVALENT TABLE FOR PAYMENT LIMITS OF 4' CONC. GUTTER TY.'A'

LF OF VALLEY GUTTER= W + X1 + X2

WHERE X1 AND X2 MAY VARY DEPENDING ON RADIUS

Prop. Driveway Radius	X1 or X2 (Sq Ft Area / 4') Equivalent LF Length
10	3
15	7
20	12
25	19
30	27
35	37
40	48
45	61
50	75
55	91
60	109
65	127
70	148
75	170

GENERAL NOTES:

AVERAGE DIMENSIONS SHOWN ON TABLE OF DRIVEWAYS ARE FOR ESTIMATING PURPOSES ONLY.

LOCATIONS LISTED ON THE TABLE ARE APPROXIMATE, EXACT LOCATIONS, DIMENSIONS, AND TYPE TO BE ESTABLISHED DURING CONSTRUCTION BY THE ENGINEER AS REQUIRED.

⊛ SEE DRIVEWAY TABLE, TURNING RADIUS MAY BE REDUCED AS APPROVED BY THE ENGINEER.

SEE TABLE OF DRIVEWAYS FOR TOTAL LENGTH OF PROP. 4' CONC. VALLEY GUTTER FOR EACH LOCATION.

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PHARR DISTRICT STANDARD

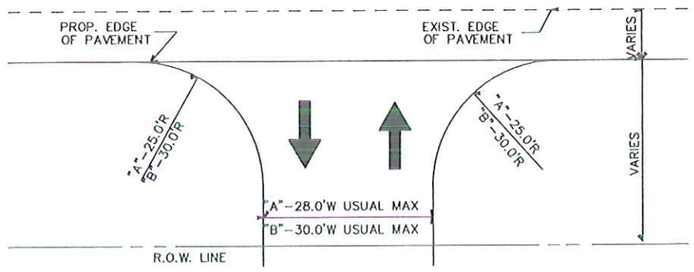
TEXAS DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS PUBLIC (COUNTY ROAD–CITY STREET)

REV. 4/05 DRIVEWAY3.DGN

FEDRD RD DIV NO.	STATE AID PROJECT NO.		FILE NO.			SHEET NO.
6						27
STATE	STATE DIST NO.	COUNTY	CONT.	SECT.	JOB	HIGHWAY NO.
TEXAS	21					

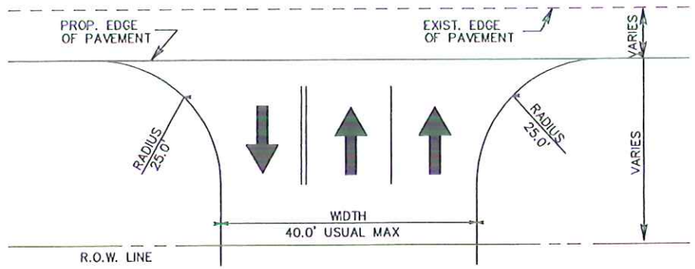
DESIGNS FOR TWO-WAY COMMERCIAL DRIVEWAYS



"A"- ONE ENTRY LANE AND ONE EXIT LANE, FEWER THAN 4 LARGE VEHICLES PER HOUR

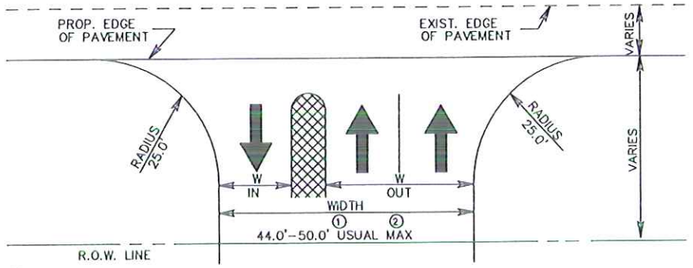
"B"- ONE ENTRY LANE AND ONE EXIT LANE, 4 OR MORE SINGLE UNIT VEHICLES PER HOUR

① - *DRIVEWAY DESIGNS FOR LARGER VEHICLES WILL BE CONSIDERED ON A CASE BY CASE BASIS*



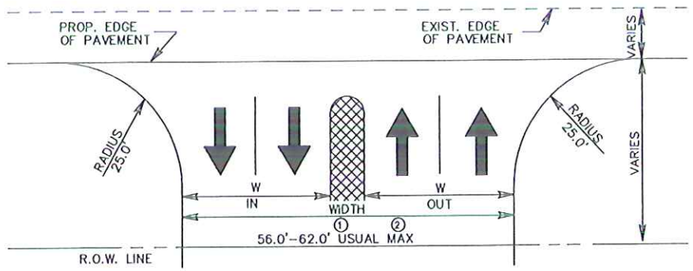
ONE ENTRY LANE AND TWO EXIT LANES (WITHOUT DIVIDERS)

DESIGNS FOR TWO-WAY COMMERCIAL DRIVEWAYS



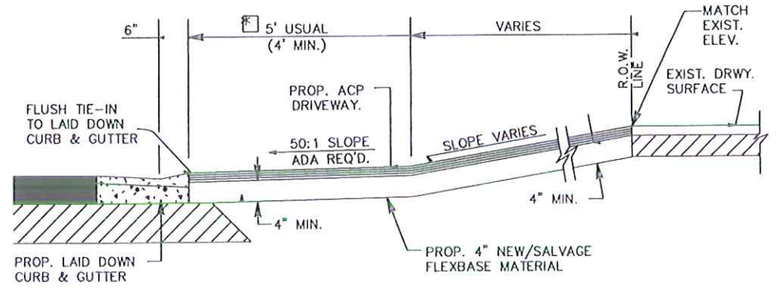
①- *4.0' WIDE DIVIDER, FACE-TO-FACE CURBS*
②- *10.0' WIDE DIVIDER, FACE-TO-FACE-CURBS*

ONE ENTRY LANE AND TWO EXIT LANES (WITH A DIVIDER)



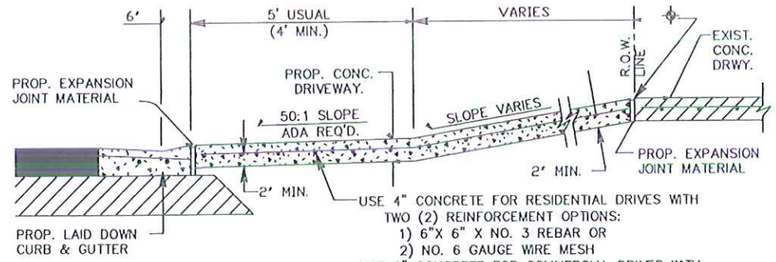
①- *4.0' WIDE DIVIDER, FACE-TO-FACE CURBS*
②- *10.0' WIDE DIVIDER, FACE-TO-FACE-CURBS*

TWO ENTRY LANES AND TWO EXIT LANES (WITH A DIVIDER)



TYPICAL ASPH. CONC. PVM'T. DRIVEWAY SECTION

N.T.S.



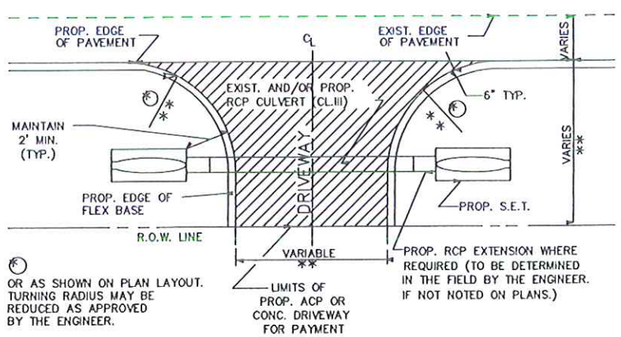
TYPICAL CONCRETE DRIVEWAY SECTION

N.T.S.

- CONC. SHALL BE SAW CUT TO THE LIMITS OF REMOVAL WHERE APPLICABLE.

- PROP./FUTURE SIDEWALK CROSSING LOCATION UNLESS SHOWN ELSEWHERE ON P&P SHEETS. SEE P&P SHEETS FOR PROP. SIDEWALK LOCATION IF SIDEWALKS ARE INCLUDED AS PART OF PROJECT. REFER TO STATE STANDARDS – PEDESTRIAN FACILITIES – FOR ADDITIONAL REQUIREMENTS.

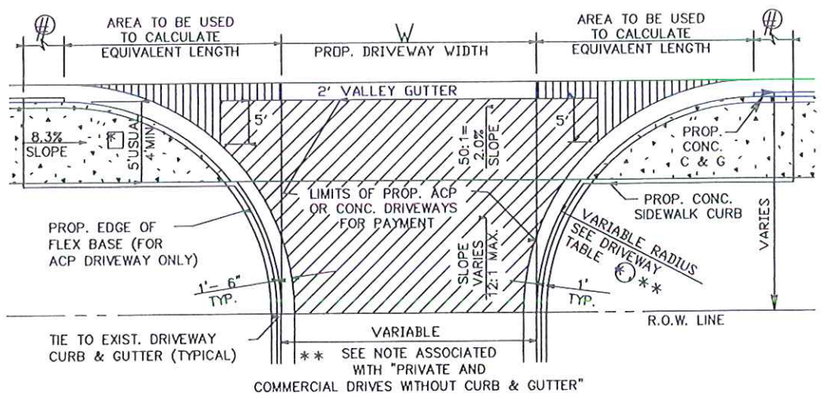
PRIVATE AND COMMERCIAL DRIVES WITHOUT CURB & GUTTER



PLAN OF PRIVATE AND COMMERCIAL DRIVES

** FOR PRIVATE RESIDENTIAL DRIVES, TRY TO MATCH EXISTING WITH A MINIMUM WIDTH OF 12 FT. AND A MAXIMUM WIDTH OF 24 FT. WITH 15 FT. USUAL RADIUS. FOR COMMERCIAL DRIVES, USE ABOVE COMMERCIAL DRIVEWAY DETAILS.

PRIVATE AND COMMERCIAL DRIVES WITH CURB & GUTTER



PLAN OF PRIVATE AND COMMERCIAL DRIVES

SEE P&P SHEETS FOR LOCATIONS OF DRIVES

N.T.S.

℄ PROP./FUTURE CONC. SIDEWALK LOCATION UNLESS SHOWN ELSEWHERE ON P&P SHEETS. REFER TO STATE STANDARDS – PEDESTRIAN FACILITIES – FOR ADDITIONAL REQUIREMENTS.

℔ LIMITS OF SLOPE FOR PROP. CONC. CURB BASED ON 8.3% SLOPE FOR SIDEWALK

LF EQUIVALENT TABLE FOR PAYMENT LIMITS OF 2' VALLEY GUTTER

LF OF VALLEY GUTTER= W + X1 + X2

WHERE X1 AND X2 MAY VARY DEPENDING ON RADIUS

Prop. Driveway Radius	X1 or X2 (Sq Ft Area / 2') Equivalent LF Length
5'	1
8'	2
10'	4
12'	6
15'	9
18'	12
20'	15
22'	18
25'	24
28'	30
30'	34

SEE DRIVEWAY TABLE FOR LIMITS OF LAID DOWN CURB TO BE PAID FOR AS CURB AND GUTTER

DRIVEWAY TYPES

TY PB-1
EXIST. PRIVATE OR COMMERCIAL DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 4" NEW AND/OR SALVAGE FLEX. BASE, PRIMED AND SURFACED WITH \ 114#/SY ACP.

CONCRETE (RESIDENTIAL)
EXIST. PRIVATE DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 4" CONCRETE. TO BE PAID FOR BY THE SQ.YD.

CONCRETE (COMMERCIAL)
EXIST. BUSINESS DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 6" CONCRETE. TO BE PAID FOR BY THE SQ.YD.

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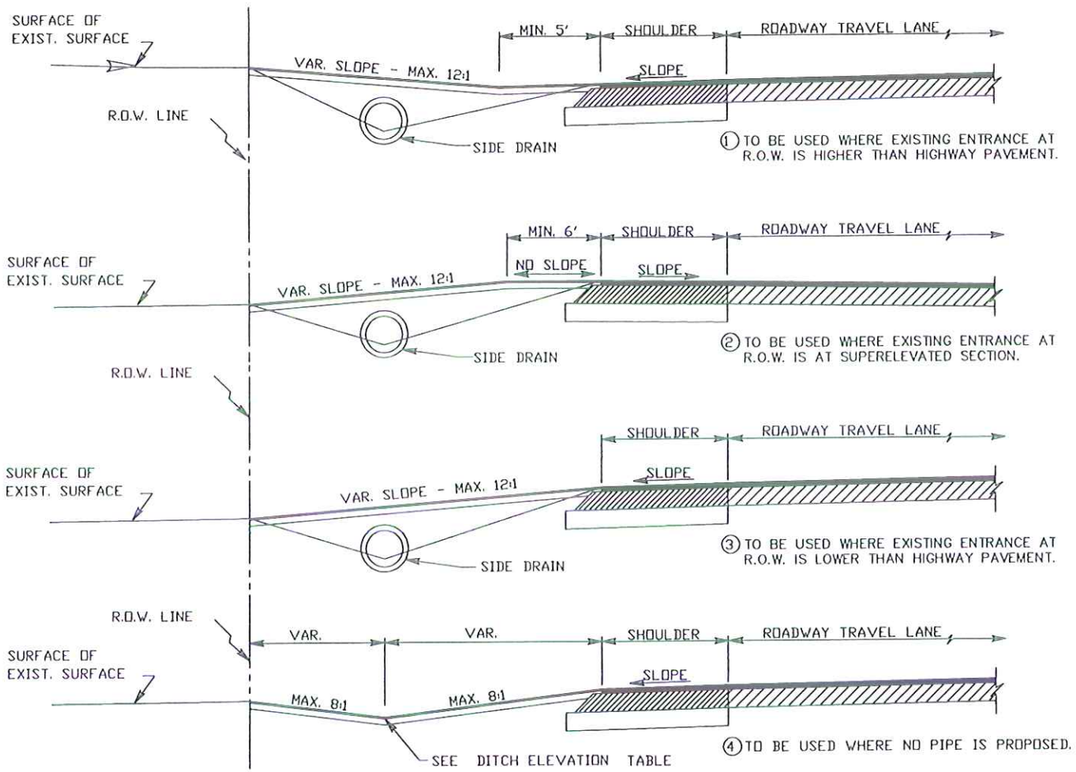
TEXAS DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS PRIVATE (RESIDENTIAL-COMMERCIAL)

REV. 01/15 DRIVEWAY2.DGN

FEDRD. DIV.NO.	PROJECT NO.	FILE NO.	SHEET NO.
6			28

STATE	STATE DIST.NO.	COUNTY	CONT.	SECT.	JOB	HIGHWAY NO.
TEXAS	21					



NOTES:

ALL ENTRANCES CONSTRUCTED ON THIS PROJECT ARE SUBJECT TO CONCURRENCE WITH EXISTING GOVERNING REGULATIONS AS SET OUT BY THE STATE HIGHWAY COMMISSION.

ENTRANCE'S BASE AND SURFACING MAY BE EXTENDED BEYOND R.O.W. LINE AS REQUIRED TO MEET EXISTING GRADE IN A SATISFACTORY MANNER OF WHICH NO STEEPER THAN 12:1 SLOPE WILL BE CONSTRUCTED.

ALL FLEXIBLE BASE USED FOR PRIVATE DRIVES & COMMERCIAL DRIVES WILL NOT REQUIRE LIME TREATMENT.

EXACT LOCATIONS, DIMENSIONS, AND TYPE TO BE ESTABLISHED DURING CONSTRUCTION BY THE ENGINEER.

PROP. WIDTH OF DRIVEWAYS TO MATCH EXISTING WIDTH AT R.O.W. LINE.

114 #/SY ACP (COMPACTED) IS EQUAL TO 1 IN. DEPTH
171 #/SY ACP (COMPACTED) IS EQUAL TO 11/2IN. DEPTH.

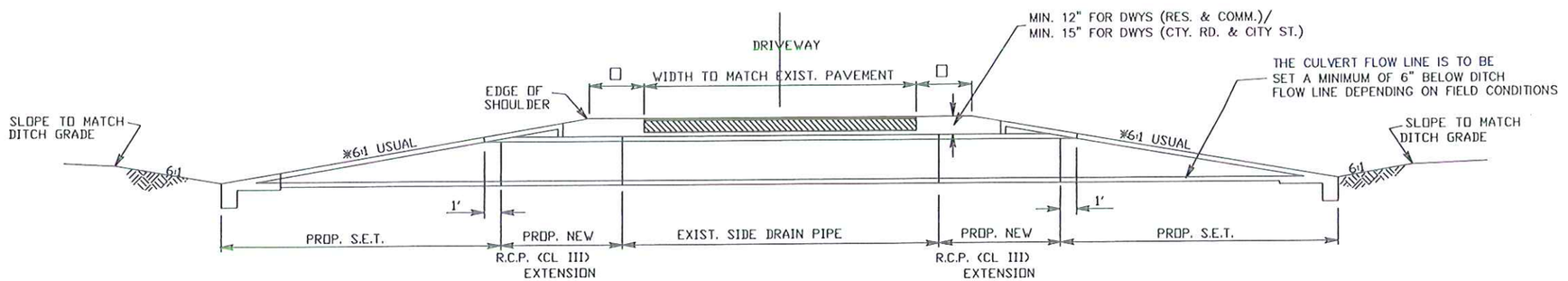
SIDE DRAINS TO BE INSTALLED WHERE ROADWAY DITCH DRAINAGE IS NECESSARY, AS INDICATED ON PLANS AND/OR AS DIRECTED BY THE ENGINEER.

SIDE DRAINS TO BE INSTALLED WITH A MINIMUM OF 12" COVER BY PROPOSED RESIDENTIAL & COMMERCIAL MATERIAL OR 15" COVER OF PROPOSED COUNTY RD. & CITY STREET ROADWAY MATERIAL.

AVERAGE DIMENSIONS SHOWN ON TABLE OF DRIVEWAYS ARE FOR ESTIMATING PURPOSES ONLY.

THE RATE OF PRIME SHALL BE 0.10 GAL/SY FOR PRIVATE AND/OR COMMERCIAL DRIVEWAYS AND 0.20 GAL/SY FOR PUBLIC DRIVEWAYS.

TYPICAL ENTRANCE PROFILE FOR DRIVEWAYS W/OUT C&G



□ - 1' MIN. ON DRIVEWAYS (RES. & COMM.)
2' MIN. ON DRIVEWAYS (COUNTY RD. & CITY ST.)

* - 6:1 SLOPE USUAL
UNLESS OTHERWISE NOTED ON PLANS

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PHARR DISTRICT STANDARD

TEXAS DEPARTMENT OF TRANSPORTATION

DRIVEWAYS PROFILE DETAILS

REV. 02/15

DRIVEWAY1.DGN

FEDRD DIV.NO.	STATE AID PROJECT NO.	FILE NO.	SHEET NO.
6			29

STATE	STATE DIST.NO.	COUNTY	CONT.	SECT.	JOB	HIGHWAY NO.
TEXAS	21					

SITE DESCRIPTION

PROJECT LIMITS: *HAVANA LOMAS SUBDIVISION UNIT No.4*

CSJ: 1080310 DELIA STREET, MANUEL STREET AND GRACIELA STREET

PROJECT DESCRIPTION: *Construction of a non-freeway facility consisting of grading, flex-base, asphaltic concrete pavement road side ditches, sighing and storm water pollution control devices.*

MAJOR SOIL DISTURBING ACTIVITIES: *preparing the right-of-way*
roadway embankment
roadway excavation
grading
clearing and grubbing
erosion & sediment controls
storm drain, culvert

TOTAL PROJECT AREA: *11.89 acres*

TOTAL AREA TO BE DISTURBED: *1.86 acres*

WEIGHTED RUNOFF COEFFICIENT (AFTER CONSTRUCTION): *80%*

EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER: *Existing soil consist of two different soil types. These soils consist of Hidalgo fine sandy loam and Hidalgo sandy clay loam. However portion within the right-of-way is covered with the existing paved roadway. The remaining is covered with various grasses which are in fair condition.*

NAME OF RECEIVING WATERS: *Drainage from offsite and onsite will be draained to roadside ditches. Drainage to be maintained as per existing conditions.*

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

___ MULCHING
___ SOIL RETENTION BLANKET
___ BUFFER ZONES
x PRESERVATION OF NATURAL RESOURCES

OTHER: *Disturbed areas on which construction activity has ceased (temporarily or permanently) shall be stabilized within 14 days unless activities are scheduled to resume within 21 days.*

STRUCTURAL PRACTICES:

x SILT FENCES

___ ROCK BERMS
___ DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
___ DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
___ DIVERSION DIKE AND SWALE COMBINATIONS
___ PIPE SLOPE DRAINS
___ PAVED FLUMES
___ CHANNEL LINERS
___ SEDIMENT TRAPS
___ SEDIMENT BASINS
___ STORM INLET SEDIMENT TRAP
___ STONE OUTLET STRUCTURES
___ CURBS AND GUTTERS
___ STORM SEWERS
___ VELOCITY CONTROL DEVICES

OTHER: ___

NARRATIVE – SEQUENCE OF CONSTRUCTION (STORM WATER MANAGEMENT) ACTIVITIES:

The order of activities will be as follows:

1. *Install controls for ingress and egress into the project site.*
2. *Install sediment control fences at locations as shown on the plans or as directed by the engineer.*
3. *When all construction activity is complete and the site is stabilized and approved by the Project Engineer, remove all temporary erosion controls and stabilize any areas disturbed by their removal.*

STORM WATER MANAGEMENT: *Storm water drainage will be provided by open road side ditches. This system will carry drainage within and outside the R.O.W. to lows in the roadway where drainage occurs and ultimately will drain as per existing conditions.*

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations."

STATE OF TEXAS
JAVIER HINOJOSA
74808
LICENSED
PROFESSIONAL ENGINEER

8/10/15

OTHER EROSION AND SEDIMENT CONTROLS:

MAINTENANCE: *All erosion and sediment controls will be maintained in good working order. If a repair is necessary, it will be done at the earliest date possible, but no later than 7 calendar days after the surrounding exposed ground has dried sufficiently to prevent further damage from heavy equipment. The areas adjacent to creeks and drainageways shall have priority followed by devices protecting storm drain inlets.*

INSPECTION: *An inspection will be performed by an authorized inspector every week as well as after every half inch or more of rain (as recorded on a non-freezing rain gauge to be located at the Project Site). An inspection and Maintenance Report will be made per each Inspection. Based on the inspection results, the controls shall be revised per the inspection report.*

WASTE MATERIALS: *All waste materials will be collected and stored in a securely lidded dumpster meeting all state and local city solid waste management regulations, or as required by local regulations, All trash and construction debris from the site will be deposited as necessary at a local dump. No construction waste material will be buried on site.*

HAZARDOUS WASTE (INCLUDING SPILL REPORTING): *At a minimum, any products in the following categories to be hazardous: Paints, Acids for cleaning masonry sufaces, Cleaning Solvents, Asphalt products, Chemical additives for soil stabilization, or Concrete curing compounds and additives. In the event of a spill which may be hazardous, the spill Coordinator should be contacted immediately. Emptying of excess concrete should not be allowed onsite. Likewise, washout of concrete trucks should not be performed onsite. These discharges are considered non-allowable non-storm water discharges. Concrete trucks should never be allowed to dump into storm drains or sanitary sewers.*

SANITARY WASTE: *All sanitary waste will be collected from the portable units as necessary or as required by local regulation by a licensed sanitary waste management contractor.*

OFFSITE VEHICLE TRACKING:

x HAUL ROADS DAMPENED FOR DUST CONTROL
x LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
x EXCESS DIRT ON ROAD REMOVED DAILY
x STABILIZED CONSTRUCTION ENTRANCE

OTHER: ___

REMARKS: *Disposal areas, stockpiles, and haul roads shall be constructed in a manner that will minimize and control the amount of sediment that may enter receiving waters. Disposal areas shall not be located in any wetland, waterbody or streambed.*
Construction staging areas and vehicle maintenance areas shall be constructed by the contractor in a manner to minimize the runoff of pollutants.
All waterways shall be cleared as soon as practicable of temporary embankment, temporary bridges, matting, falsework, piling, debris, or other obstructions placed during construction operations that are not a part of the finished work.

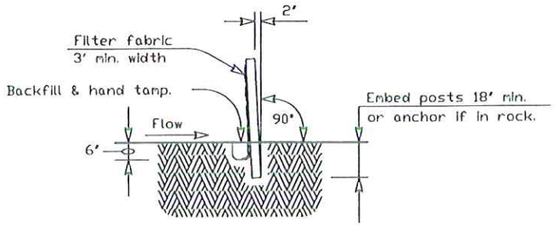
BORDER ACCESS COLONIA PROJECT
VARIOUS SUBDIVISIONS
TxDOT STORM WATER POLLUTION PREVENTION PLAN (SW3P)

HIDALGO COUNTY, TEXAS

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
410 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1188

©1999 TxDOT

FED.RD. DIV.NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6			30
STATE	STATE DIST.NO.	COUNTY	
TEXAS	PHR	HIDALGO	
CONT.	SECT.	JOB	HIGHWAY NO.
			COLONIAS



SECTION A-A

GENERAL NOTES

1. The guidelines shown hereon are suggestions only and may be modified by the Engineer.

PLAN SHEET LEGEND

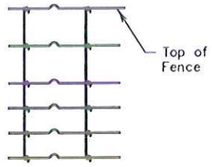
Sediment Control Fence —— SCF ——

SEDIMENT CONTROL FENCE USAGE GUIDELINES

A sediment control fence may be constructed near the downstream perimeter of a disturbed area along a contour to intercept sediment from overland runoff. A 2 year storm frequency may be used to calculate the flow rate to be filtered.

Sediment control fence should be sized to filter a max. flow through rate of 100 GPM/FT ². Sediment control fence is not recommended to control erosion from a drainage area larger than 2 acres.

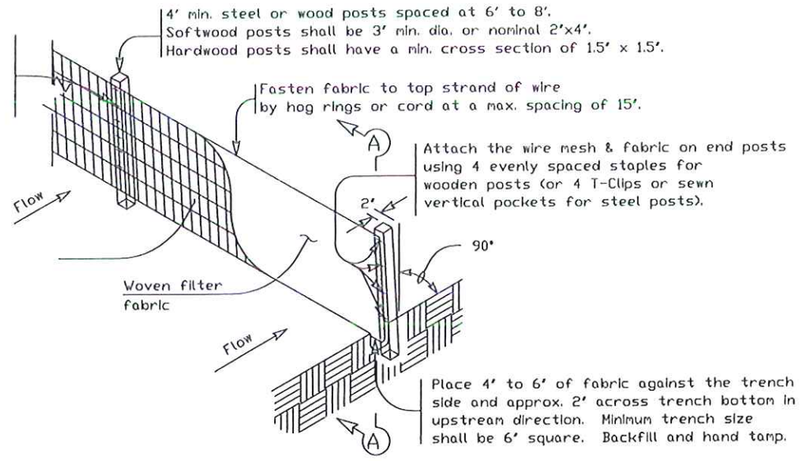
Galv. Hinge joint knot woven mesh (12.5 Ga. Min.) requires a minimum of five horizontal wires spaced at a max.12 inches apart and all vertical wires spaced at a max. 12 inches apart.



Hinge Joint Knot Woven Mesh (Option)

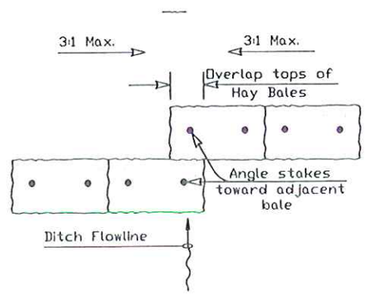
Connect the ends of successive reinforcement sheets or rolls a min. of 6 times with hog rings.

Galv. Welded wire mesh (W.W.M.) with a max. opening size of 2"x 4", or Woven Mesh (W.W.M.) (See Detail)

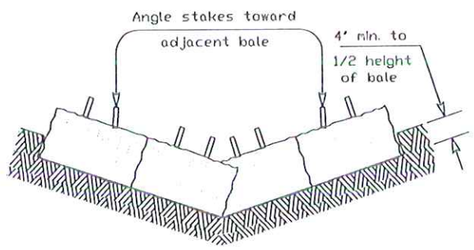


TEMPORARY SEDIMENT CONTROL FENCE

SCF



PLAN VIEW



PROFILE VIEW

PLANS SHEET LEGEND

Baled Hay —— BH ——

BALED HAY USAGE GUIDELINES

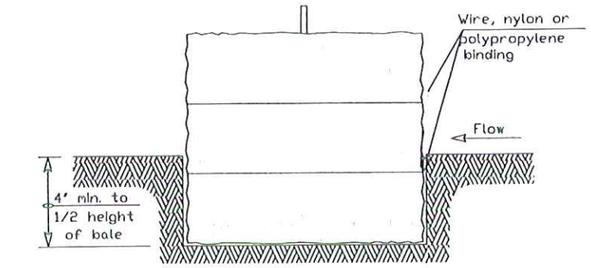
A Baled Hay installation may be constructed near the downstream perimeter of a disturbed area along a contour to intercept sediment from overland runoff. A two year storm frequency may be used to calculate the flow rate to be filtered. The installation should be sized to filter a maximum flow thru rate of 5 GPM/FT² of cross sectional area. Baled hay may be used at the following locations:

1. Where the runoff approaching the baled hay flows over disturbed soil for less than 100'. If the slope of the disturbed soil exceeds 10%, the length of slope upstream the baled hay should be less than 50'.
2. Where the installation will be required for less than 3 months.
3. Where the contributing drainage area is less than 1/2 acre.

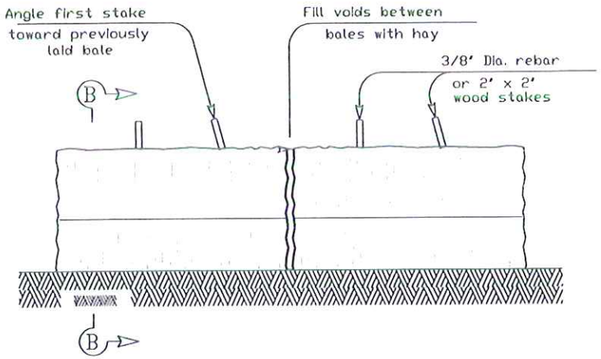
For Baled Hay installations in small ditches, the additional following considerations apply:

1. The ditch sideslopes should be graded as flat as possible to maximize the drainage flowrate thru the hay.
2. The ditch should be graded large enough to contain the overtopping drainage when sediment has filled to the top of the baled hay.

Bales should be replaced usually every 2 months or more often during wet weather when loss of structural integrity is accelerated.



SECTION B-B



BALED HAY FOR EROSION CONTROL

BH

GENERAL NOTES

1. Hay bales shall be a minimum of 30' in length and weigh a minimum of 50 Lbs.
2. Hay bales shall be bound by either wire or nylon or polypropylene string. The bales shall be composed entirely of vegetative matter.
3. Hay bales shall be embedded in the soil a minimum of 4' and where possible 1/2 the height of the bale.
4. Hay bales shall be placed in a row with ends tightly abutting the adjacent bales. The bales shall be placed with bindings parallel to the ground.
5. Hay bales shall be securely anchored in place with 3/8' Dia. rebar or 2' x 2' wood stakes, driven through the bales. The first stake shall be angled towards the previously laid bale to force the bales together.
6. The guidelines shown hereon are suggestions only and may be modified by the Engineer.

Texas Department of Transportation

Design Division Standard

TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES

FENCE & BALED HAY

EC(1)-09

FILE: ec109.dgn	DN: TxDOT	CK: AM	DW: TV	CK: BD	
©TxDOT June 1993	CONT	SECT	JOB	HIGHWAY	
REVISIONS	DIST	COUNTY		SHEET NO.	
	21	HIDALGO		31	

HIDALGO COUNTY PRECINCT #3
BORDER COLONIA ACCESS PROGRAM
ROUND III

TECHNICAL SPECIFICATIONS FOR TURN KEY

BID NO. CAP-00-000-00-00-XXX

HAVANA LOMAS SUBDIVISION NO. 5

Delia Street	CSJ#3C-1080-311
Manuel Street	CSJ#3C-1080-311

JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McALLEN, TEXAS 78504
(956) 668-1588
FAX: (956) 994-8102
E-mail: javhin@rgv.rr.com
TBPE FIRM NO. F-1295

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CAP-00-000-00-00-XX
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4) Information for Bidders
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6) Bid Bond
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8) Non Collusion
9) Payment Bond
10) Performance Bond

11) **Exhibit C**
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13) Title 29 Labor
14) Standard General Condition of Construction Contract
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17) **Exhibit B**
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19) **Exhibit E**
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i. Partial Release of Lien
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20) Construction Identification Sign

REQUEST FOR BIDS

(Colonia Access Program Project)

TO SUPPLY HIDALGO COUNTY PRECINCT NO. 3 with sealed bids on:
CAP-00-000-00-00-XXX "ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5"

A BIDDER'S BOND from a reliable surety company licensed to operate in the State of Texas or certified Cashier's Check, payable without recourse to the County of Hidalgo, for the amount of not less than **5%** of the total bid shall accompany the bid as guaranty that, if awarded the contract, the bidder will enter into a contract with the County of Hidalgo. Payment and Performance Bonds shall be executed except in the event into a single payment contract with the County of Hidalgo in lieu of a Performance Bond. In the event the total amount bid is $25,000 or less, the successful contract has the option to enter into a single payment contract with the County of Hidalgo in lieu of a Payment and Performance Bond.

Bid Packets may be obtained from the office of **JAVIER HINOJOSA ENGINEERING, 416 E. DOVE AVENUE McAllen, Texas 78504,** Phone No **(956) 668-1588** for the amount of **$150.00.** General and/or Prime Contractors submitting bids and/or proposals to the County of Hidalgo shall be **non-refundable**.

PRE-BID CONFERENCE is scheduled for **WEDNESDAY, _____, 2015 at 2:00 P.M. at HIDALGO COUNTY NEW ADMINISTRATION BUILDING - PURCHASING DEPARTMENT 2812 S Business Hwy 281, EDINBURG, TEXAS 78539**

UPON SUBMITTING SEALED BID, bidders are required to properly identify (handwritten, typed or printed) sealed envelope and/or packet as follows: Bidder's name and address on the upper left hand corner of the sealed envelope and/or package and Bid No.: **CAP-00-000-00-00-XXX "ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 4"; on the lower left hand corner of sealed envelope/and or packet. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE.**

The sealed bid must contain one (1) original and three (3) copies of bid and must be clearly identified and addressed for delivery to:

Martha L. Salazar, CPPB, Hidalgo County Purchasing Agent
Hidalgo County Purchasing Department

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S. Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S. Business Hwy. 281
(Southeast of Canton Rd & Business 281)
Edinburg, Texas 78539

Sealed bids will be accepted until **9:30 a.m. on Wednesday, _____, 2015** at which time they will be opened in the Hidalgo County Purchasing Department Conference Room at **Physical Location: 2802 S. Business Hwy 281, Hidalgo County New Administration Building, Edinburg, Texas 78539.** NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY BID RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED

The project is to be funded with Border Colonia Access Program funds through Proposition II Funding from the Texas Department of Transportation (Tx.D.O.T.)

Attention is called to the fact that not less than, the federally determined prevailing **(Davis-Bacon and Related Acts)** wage rate, as issued and contained in the contract documents, must be paid on this project. In addition, the successful bidder must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, age, disability or national origin.

BIDS MAY BE HELD by the County of Hidalgo for a period not to exceed ninety (90) days from the date of the opening of bids for the purpose of reviewing the bids and investigating the qualifications of bidders, prior to awarding of the contract.

THE COUNTY reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bids considered the best and most advantageous to the County.

BY ORDER OF THE COMMISSIONERS COURT OF HIDALGO COUNTY, TEXAS on this the _____ **day of** _____**, 2015.**

MARTHA L. SALAZAR, CPPB
HIDALGO COUNTY PURCHASING AGENT

REPORT ROAD HAZARDS @ 1-866-HCR-SAFE OR 1-866-427-7233

LEGAL NOTICE **BID NO: CAP-00-000-00-00-XXX**

1. Sealed bids will be received for **"HIDALGO COUNTY–ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5"** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. One (1) original and Three (3) copies of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"BID-CAP-00-000-00-00-XXX - HIDALGO COUNTY - ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5"** and in County's Purchasing Department, 100 E. Cano,4th Floor, Administration Building, Edinburg, Texas, **on or before 9:30 a.m., WEDNESDAY, , 2015. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO "REQUEST FOR BIDS CAP-00-000-00-00-XXX - HIDALGO COUNTY - ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5"** . Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County Hidalgo County reserves the right to refuse and reject any/all bids and to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantageous to Hidalgo County

3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item(s) to perform as specified, or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

12. Costs are to be net F.O.B., County Prepaid.

13. County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

14. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

15. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy o their Federal ID Number Certificate.

16. DELIVERY INSTRUCTIONS:

- No deliveries accepted after 3:00 P.M., Monday-Friday.
- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

17. BILLING AND PAYMENT INSTRUCTIONS:

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation - **"HIDALGO COUNTY - ROAD & DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.
- Discount payments will be considered when offered.
- Contact person for Billing and Payment questions:

Marcie Jackson, Administrative Assistant
Hidalgo County Colonia Access Program
1902 Joe Stephens Avenue, Suite 101
Weslaco Texas 78599
(956) 968-8733

18. Schedule of Events

Bid Opening, 9:30 AM	**Wednesday, _____, 2015**
Award of Contract	_____, 2015
Commence Work or Deliver Products	_____, 2015

19. Bid or Performance Bond and Debarment Certification; Payment Under Contract:

- If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

. Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

. If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

. If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

. For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

20. Ethical Standards:

. It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

. No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

21. Disclosure of Conflict of Interest

. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of

Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse **COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.**

22. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

23. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.

24. Minimum Standards For Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

25. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

26. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

27. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

A. Meet schedules;
B. Pay any required fees or taxes; or
C. Otherwise perform in accordance with the specifications.

28. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgment with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

29. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

30. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

31. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

32. Statement of Credentials:

In order to assist the Owner in determining the ability of each Bidder to properly fulfill the requirements of this proposed contract, the Bidder will complete the "STATEMENT OF CREDENTIALS." All questions must be answered and the data given must be clear and comprehensive. **The statement must be notarized.** If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he/she desires.

It must include the following: general bidder information, experience, contracts on hand, and subcontractor(s) information.

In addition, Except as otherwise provided, the bidder shall perform no less than eighty percent (80%) of the work with his own organization, only twenty percent (20%) of the work may be subcontracted.

The organization of the specifications into divisions, sections, articles, etc., and the arrangement and titles of project drawings shall not control the Bidder in dividing the work among subcontractors or in establishing the extent of work to be performed by any trade.

Awarded bidder shall assign a project superintendent who is directly employed by the Bidder, that superintendent will be required to be on the job on a daily basis. No subcontractors will be allowed to act as project superintendents at any point during the construction of said project.

Bidder shall have a significant business presence with the Rio Grande Valley Area, the business must be headquartered in either Hidalgo, Cameron, or Starr County or a local office must be located in either of the three counties (Hidalgo, Cameron, Starr) with at least thirty percent (30%) of the total company workforce employed at the local office. County reserves the right to request payrolls and any necessary documentation to confirm that the local office meets these requirements.

Bidders shall carefully examine the plans, specifications and other documents, visit the site of the work, and fully inform themselves as to all conditions and matters which can affect the work or cost thereof. Should the bidder find discrepancies in, or omissions from the plans, specifications or other documents, or should he/she be in doubt as their meaning, he/she should at once notify the Engineer and obtain clarification by addendum prior to submitting any bid.

Bidder herby certifies that said company carried liability coverage and workers compensation insurance coverage that meets the requirements set forth in this Request for Bids/Proposals when performing work on this project for Hidalgo County.

Furthermore, bidder certifies that any subcontractor on the project shall provide the said company with a certificate relating that all employees of the subcontractor also are provided with workers' compensation insurance coverage. Bidder will provide copies of all of these certificates to Hidalgo County during the course of the project for all subcontractors working on the project.

All subcontractors must comply with federally determined prevailing Davis-Bacon and Related Acts wage rate.

Hidalgo County encourages the hiring of minority women subcontractors and/or suppliers whenever and wherever feasible.

BIDDERS ACKNOWLEDGEMENT
Bid for
HIDALGO COUNTY PRECINCT NO. 3
"ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5"
BID NO.: CAP-00-000-00-00-XXX

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2812 S. Business Hwy. 281
Edinburg, Texas 78539

US Postal Mail/Courier Address
Hidalgo County New Administration Building
2812 S Business Hwy 281
Edinburg, Texas 78539

Physical Location:
Hidalgo County New Administration Building
2802 S Business Hwy 281
(Southeast of Canton Rd & Business 281
Edinburg, Texas 78539)

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder: _____

Address: _____

By: _____

Printed Name: _____

Title: _____

STATEMENT OF CREDENTIALS

1. **GENERAL:** In order to assist the Owner in determining the ability of each Bidder to properly fulfill the requirements of this proposed contract, the Bidder will complete the following items. All questions must be answered and the data given must be clear and comprehensive. **This statement must be notarized.** If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he/she desires.

   Name of Bidder: _____

   Address: _____

   _____

   Date Organized: _____ Date Incorporated: _____

   Office Number: _____ Fax Number: _____

   Number of years in business under present name: _____

   Type of work performed by your company: _____

   _____

   Have you ever failed to complete any work awarded to you? _____

   Have you ever defaulted on a contract? _____

2. **EXPERIENCE:** The Bidder will give below a list of similar projects which he/she has completed within the last five (5) years.

   1. Owner: _____

   Address: _____

   Ph/Fx Number: _____ Email: _____

   Scope of Work Description: _____

   Date Completed: _____Total Cost: _____

   ****

   2. Owner: _____

   Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

3. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

4. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

5. Owner: _____

Address: _____

Ph/Fx Number: _____ Email: _____

Scope of Work Description: _____

Date Completed: _____Total Cost: _____

****

3. **CONTRACTS ON HAND:** The Bidder shall provide below a list of any contracts/projects he/she currently has on hand:

_____

_____

_____

_____

_____

_____

_____

4. **SUBCONTRACTORS:** List any subcontractors you propose to use on the Hidalgo County's project that will comprise at least 20% of the total project cost. Use additional page if necessary. This information is considered preliminary and may be revised prior if bid is awarded and re-submitted during the pre-construction phase. However, it is expressly understood that the use of any subcontractor other than those listed with bid shall require written approval from Hidalgo County.

   Failure to submit the information as required may result in a disqualification of your bid.

_____

_____

_____

_____

_____

6. **PERFORMANCE OF WORK BY BIDDER:** Except as otherwise provided, the bidder shall perform no less than eighty percent (80%) of the work with his own organization, only twenty percent (20%) of the work may be subcontracted.

   The organization of the specifications into divisions, sections, articles, etc., and the arrangement and titles of project drawings shall not control the Bidder in dividing the work among subcontractors or in establishing the extent of work to be performed by any trade.

   Awarded bidder shall assign a project superintendent who is directly employed by the Bidder, that superintendent will be required to be on the job on a daily basis. No subcontractors will be allowed to act as project superintendents at any point during the construction of said project.

Bidder shall have a significant business presence with the Rio Grande Valley Area, the business must be headquartered in either Hidalgo, Cameron, or Starr County or a local office must be located in either of the three counties (Hidalgo, Cameron, Starr) with at least thirty percent (30%) of the total company workforce employed at the local office. County reserves the right to request payrolls and any necessary documentation to confirm that the local office meets these requirements.

Bidders shall carefully examine the plans, specifications and other documents, visit the site of the work, and fully inform themselves as to all conditions and matters which can affect the work or cost thereof. Should the bidder find discrepancies in, or omissions from the plans, specifications or other documents, or should he/she be in doubt as their meaning, he/she should at once notify the Engineer and obtain clarification by addendum prior to submitting any bid.

Bidder herby certifies that said company carried liability coverage and workers compensation insurance coverage that meets the requirements set forth in this Request for Bids/Proposals when performing work on this project for Hidalgo County.

Furthermore, bidder certifies that any subcontractor on the project shall provide the said company with a certificate relating that all employees of the subcontractor also are provided with workers' compensation insurance coverage. Bidder will provide copies of all of these certificates to Hidalgo County during the course of the project for all subcontractors working on the project.

All subcontractors must comply with federally determined prevailing Davis-Bacon and Related Acts wage rate.

Hidalgo County encourages the hiring of minority women subcontractors and/or suppliers whenever and wherever feasible.

The undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the owner in verification of the recitals comprising this Statement of Credentials.

Executed this _____ day of _____, 20_____.

_____

By_____

Title_____

Subscribed and sworn to me this _____ day of _____, 20___.

By:_____

Notary Public in and for _____County, Texas

My commission expires _____

INFORMATION FOR BIDDERS

1. Receipt and Opening of Bids

The Hidalgo County Pct # 3 (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Hidalgo County Purchasing department until **Wednesday, _____, 2015** at **9:30 a.m.** and then at said office publicly open and read aloud. The envelopes containing the bids must be sealed, addressed to Martha L. Salazar, Hidalgo County Purchasing Agent at 2812 S Business 281, Edinburg, Texas 78539 and designated as Bid for Hidalgo County Pct # 3 Border Colonia Access Program.

The owner may consider informal any bid not prepared and submitted in accordance with provisions hereof and may waive any informalities or reject any and all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered. No bidder may withdraw a bid within 60 days after the actual date of the opening thereof.

2. Preparation of Bid

Each bid must be submitted on the prescribed from and accompanied by Certification by Bidder Regarding Equal Employment Opportunity, Form, and Certification by Bidder (contractor), concerning Labor Standards and Prevailing Wage Requirements. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures, and the foregoing Certificates must be fully completed and executed when submitted.

Each bid must be submitted in a sealed envelopes bearing on the outside the name of the bidder, his address, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another enveloped addressed as specified in the bid form.

3. Subcontracts

The bidder is specifically advised that any person, firm, or other party to whom is proposed to ward a subcontract under this contract –

a Must be acceptable to the Owner after verification of the current eligibility status, and,

b Approval of the proposed subcontract award cannot be given by the Owner unless and until the proposed subcontractor has submitted the Certification and/or other evidence showing that it has fully complied with any reporting requirements to which it is or was subject. Although the bidder is not required to attach such Certification by proposed subcontractors to his bid, the bidder is here advised of this requirement so that appropriate action can be taken to prevent subsequent delay in subcontract awards.

4. Telegraphic Modification

Any bidder may modify his bid by telegraphic communication at any time prior to the scheduled closing time for receipt of bids, provided such telegraphic communication is received by the Owner prior to the closing time, and provided further, the Owner is satisfied that a written confirmation of the telegraphic modification over the signature of the bidder was mailed prior to the closing time. The telegraphic communication should not reveal the bid price but should provide the additional or subtraction or other modification so that the final prices or terms will not be known by the Owner until the sealed bid is opened. If written confirmation is not received within two days from the closing time, no consideration will be given to the telegraphic modification.

5. Method of Bidding

The Owner invites the following bid(s): **Border Access Colonia Project Round III**
Havana Lomas Subdivision No. 5 - Grant No. 3C1080311

6. Qualifications of Bidder

The Owner may make such investigations as he deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request, the Owner reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner that such bidder is properly qualified to carry out the obligations of the contract to complete the work contemplated therein. Conditional bids will not be accepted.

7. Bid Security

Each bid must be accompanied by certified check of the bidder, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner, in the amount of 5% of the bid. Such checks or bid bonds will be returned to all except the three lowest bidders within three days after the opening of bids, and the remaining checks, or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the contract, or if no award has be made within 60 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid.

8. Liquidated Damages for Failure to enter into Contract

The successful bidder, upon his failure or refusal to execute and deliver the contract and bonds required within 10 days after he has received notice of the acceptance of his bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his bid.

9. Time of Completion and Liquidated Damages

Bidder must agree to commence on or before a date to be specified in a Written "Notice to Proceed" of the Owner and to fully complete the project within _____ **consecutive calendar days** thereafter. Bidder must agree also to pay as liquidated damages, the sum of **$250 for each consecutive calendar day** thereafter as hereinafter provided in the General Conditions.

10. Condition of Work

Each bidder must inform himself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his obligation to furnish all material and labor necessary to carry out the provisions of his contract. Insofar as possible the contractor, in carrying out his work, must employ such methods or means as will not cause any interruption of or interference with work of any other contractor.

11. Addenda and Interpretations

No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder orally.

Every request for such interpretation should be in writing addressed to **Javier Hinojosa Engineering Attn: Javier Hinojosa, P.E., 416 E. Dove Avenue, McAllen, Texas 78504** and to be given consideration must be received at least five days prior to the date fixed for the opening of bids. Any all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will mailed by certified mail with return receipt requested to all prospective bidders (at the respective addresses furnished for such purposes), not later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the contract documents.

12. Security for Faithful Performance

Simultaneously with his delivery of the executed contract; the contractor shall furnish a surety bond or bonds as security for faithful performance of this contract and for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract, as specified in the General Conditions included herein. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner.

13. Power of Attorney

Attorney-in-fact who sign bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

14. Notice of Special Conditions

Attention is particularly called to those parts of the contract documents and specification which deal with the following;

a Inspection and testing of materials
b Insurance requirements
c Wage rates
d States allowances

15. Laws and Regulations

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction of the project shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

16. Method of Award – Lowest Qualified Bidder

If at the time this contract is to be awarded, the lowest base bid submitted by a responsible bidder does not exceed the amount of funds then estimated by the Owner as available to finance the contract the contract will be awarded on the base bid only. If such bid exceeds such amount, the Owner may reject all bids or may award the contract on the base bid combined with such deductible alternates applied in numerical order in which they are listed in the form of Bid, as produces a net amount which is within the available funds.

17. Obligation of Bidder

At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and contract documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his bid.

Supplement to Form HUD-4238-B®
INFORMATION FOR BIDDERS

18. SAFETY STANDARDS AND ACCIDENTS PREVENTION

With respect to all work performed under this contract, the contractor shall:

1 Comply with the safety standards provision of applicable laws, building and construction codes and the "Manual of Accident Prevention in Construction" published by the Associates General Contractors or America, the requirements of the Occupational Safety and Health Act of 1970 (Public Laws 91-596), and the requirements of Title 29 of the Code of Federal Regulations, Section 1518 as published in the "Federal Register", Volume 36, No 75, Saturday, April 17, 1971.

2 Exercise every precaution at all times for the prevention of accidents and the protection of persons (including employees) and property.

3 Maintain at his office or other well known place at the job site, all articles necessary for giving first aid to the injured, and shall make standing arrangements for the immediate removal to a hospital or a doctor's care of persons (including employee), whom may be injured on the job site. In no case shall employee be permitted to work at a job site before the employer has made a standing arrangement for removal of injured person to a hospital or a doctor's care.

SPECIAL PROVISIONS

1. The County of Hidalgo reserves the right to partially award the contract in order to meet the budget.

2. It shall be the Contractor's responsibility to locate underground utilities, whether shown or not shown on the drawings, sufficiently in advance of operations to preclude damage to same.

3. Water, sewer, or other utility serves shall not be interrupted. Any damages to existing utilities will be Contractor's responsibility.

4. In the event of damage to underground facilities, whether shown or not shown in the drawings, the Contractor shall make the necessary repairs to place the facilities back in service at no increase in the Contractors price and all such repairs shall conform to the requirements of the company or agency servicing the facility

5. The Contractor shall exercise extra care to prevent damage to all other structures in the area including, fence, roads, pipelines, utilities, etc., whether publicly or privately owned.

6. Until acceptance by the Engineer of any part or all of the construction, as provided for in the plans and these specifications, it shall be under the charge and care of the contractor, and he shall take every necessary precaution against injury or damage to any part of the work. The Contractor shall rebuild, repair, restore and make good, at his own expense, all injuries or damage to any portion of the work before its completion and acceptance.

7. In case the Contractor deems extra compensation is due him for proposed work not covered in the contract, the Contractor shall notify the Engineer in writing of his claim for such extra compensation before he begins the work. Failure on the part of the Contractor to give such notification shall constitute a waiver of claim for such extra compensation. The Contractor shall not proceed until a written Change Order is approved by the Owner, Engineer, and Contractor.

8. Prospective bidders should make a careful examination of the projects sites.

9. Contractor shall review his overall method and schedule of construction with the County Prior to construction for proper coordination of inspection.

10. No open trenches or excavation shall be left open overnight.

11. Adjustment of Sanitary Sewer manholes and water valves to be incidental to price bid for Right of Way preparation.

12. Relocation of all mailboxes to be considered incidental to price bid for Right of Way Preparation.

BID FORM

Company Name:	
Signature:	
Printed Name:	

BID FORM

HIDALGO COUNTY PRECINCT NO. 3
BORDER COLONIA ACCESS PROJECT
CAP-00-000-00-00-XXX
ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5

BID ITEMS FOR ROAD CONSTRUCTION

TXDOT Item No.	Est Quantity	Unit	Item Description	Unit Bid Price In Words	Unit Price In Figures	Total Extension In Figures
PAVING						
100	5.30	STA	Preparing ROW	Dollars Cents	$	$
247	1,650	SY	FL BS (Compl In Place) (TY E GR 4)	Dollars Cents	$	$
251	1,650	SY	Reworking BS Matl (DC) (TY D 6")	Dollars Cents	$	$
310	330	GAL	ASPH Matrl (MC-30)	Dollars Cents	$	$
340	1414	SY	ASPH Conc (TY D)	Dollars Cents	$	$
502	2.0	MO	Barricades, Sign and Traffic Handling	Dollars Cents	$	$
		LUMP SUM	Relocate Mailboxes	Dollars Cents	$	$
	2	EA	Type III Barricades	Dollars Cents	$	$

Roadway Subtotal	$

Company Name:	
Signature:	
Printed Name:	

DRAINAGE

530	383	SY	Driveway (ASPH-CON-PAV) (PB-1)	Dollars	$	$
				Cents		
530	634	SY	Driveway (Concrete 3000 PSI)	Dollars	$	$
				Cents		
473	875	LF	15" ADS Culvert Pipe	Dollars	$	$
				Cents		
506	540	LF	Temporary Sediment Control Fence	Dollars	$	$
				Cents		
506	540	LF	Temporary Sediment Control Fence (Remove)	Dollars	$	$
				Cents		

Drainage Subtotal	$

Bid Total	**$**

BIDDER/COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____

Company Name:	
Signature:	
Printed Name:	

HIDALGO COUNTY PRECINCT #3 BORDER ACCESS COLONIA PROJECT

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned _____

_____ as Principal, and _____

_____ as Surety, are hereby held and firmly bound

unto _____ as OWNER in the penal sum of _____

_____

for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____, 20_____.

The condition of the above obligation is such that whereas the Principal has submitted to _____

_____ a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing for the

_____

_____

_____

_____

NOW, THEREFORE,

(a) If said Bid shall be rejected, or

(b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said BID) and Shall furnish a BOND for his faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said BID, then, this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation is herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such Bid; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

_____(L.S.)
Principal

_____
Surety

By:_____

IMPORTANT – Surety companies executing BONDS must appear on the Treasury Department's most current list (circular 570 as amended) and be authorized to transact business in the state where the project is located.

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

CONSTRUCTION CONTRACT
C-CAP-00-000-00-00-XXX

This Agreement, entered into this _____ day of _____, 2015 by and between Hidalgo County (hereinafter called the "OWNER," and, _____(a Texas Corporation), of County of Hidalgo, and State of Texas, hereinafter called "CONTRACTOR".

WITNESSETH

That for and in consideration of the payments and agreement hereinafter mentioned, to be made and performed by the OWNER, the CONTRACTOR hereby agrees with the OWNER to commence and complete the construction described as follows:

HAVANA LOMAS SUBDIVISION NO. 5

Hereinafter called the project, for the sum of **($_____) _____ and _____ Cents** and all extra work in connection therewith, under the terms and stated in the General and Special Conditions of the Contract; and at his (its or their) own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance, and other accessories and services necessary to complete the said project in accordance with the conditions and prices stated in the Proposal, the General Conditions and Special Conditions printed or written explanatory matter thereof, the specifications and contract documents therefore as prepared by ___**Javier Hinojosa Engineering**, entitled the Architect/Engineer, and as enumerated in Paragraph 1.01.A.12 of the General Conditions, all of which are made a part hereof and collectively evidence and constitute the contract.

The CONTRACTOR hereby agrees to commence work under this contract on or after a date to be specified in written "Notice to Proceed" of the OWNER and to fully complete the project within _____ consecutive calendar days thereafter. The CONTRACTOR further agrees to pay, as liquidated damages, the sum of $ 250.00 for each consecutive calendar day thereafter.

The OWNER agrees to pay the CONTRACTOR in current funds for the performance of the contract, subject to additions and deductions, as provided in the General Conditions of the contract, and to make payments on account thereof as provided in Paragraphs 14.02.C and 14.07.C of the General Conditions.

IN WITNESS WHREOF, the parties to these present have executed this contract in four (4) counterparts, each of which shall be deemed an original, in year and day first above mentioned.

APPROVED BY COMMISIONERS COURT ON, _____, 2015.

CONTRACTOR:_____
Print Name & Title: _____
Name of Firm: _____
Address: _____
_____
Fed I.D. #/SS #: _____

STATE OF TEXAS

COUNTY OF HIDALGO

This instrument was acknowledged before me on this the _____day of _____,

2015, by _____ of and on behalf of _____.
(Name & Title) (A corporation)

_____
Notary Public-Signature

APPROVED AS TO FORM:
Atlas & Hall, L.L.P.
800 Pecan
McAllen, Texas 78504

BY: _____

ATTEST:

_____
Arturo Guajardo, Jr., County Clerk

COUNTY OF HIDALGO:

_____
Ramon Garcia, County Judge

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of .....)

County of.....)

_____, being first duly sworn, deposes and says that:

(1) He is _____, of

_____, the Bidder that has submitted the attached Bid;

(2) He is fully informed respecting the preparation and contents of this attached bid and of all pertinent circumstances respecting such bid;

(3) Such bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representative:, employees or parties in interest, including this affiant, has in any way colluded, conspired a collusive or sham Bid in connection with the Contract for which the attaché Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication of conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Owner or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

_____
(Title)

Subscribed and sworn to before me on this _____

Day of _____

_____

_____

Title

PAYMENT BOND

(To be used in Texas under V.A.T.S. 5160)

THE STATE OF _____

COUNTY OF _____

KNOW ALL MEN BY THESE PRESENTS: That we (1) _____, a (2) _____, hereinafter called Principal and (3)_____ of _____, hereinafter called the Surety, are held and firmly bound unto (4) _____ of _____, hereinafter called Owner, and unto all persons, firms, and corporations who may furnish materials for, or perform labor upon the building or improvements hereinafter referred to the penal sum of _____ ($_____) Dollars in lawful money of the United States to be paid in (5) _____, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly be these presents.

THE CONDITION OF THIS OBLIGATION is such that Whereas, the Principal entered into a certain contract with (6)_____ _____, the Owner, dated the _____ day of _____, A.D. 20____, a copy of which is hereto attached and made a part hereof for the construction of:

HIDALGO COUNTY PRECINCT #3 BORDER ACCESS COLONIA PROJECT ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5

These footnotes refer to numbers in body of contract above:

Date of Bond must not be prior to date of contract

(1) Correct name of Contractor
(2) A Corporation, a Partnership or an Individual, as case may be
(3) Correct name of Surety
(4) Correct name of Owner
(5) County and State
(6) Owner

NOW, THEREFORE, the condition of this obligation is such that, if the -1- Principal shall promptly make payment to all claimants as defined in Article 5160 Revised Civil Statutes of Texas, 1925, as amended by House Bill 344, Act 56th Legislature, Regular Session, 1925 effective April 27, 1959, supplying labor and materials in the prosecution of the work provided for in said Contract, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

This bond is made and entered into solely for the prosecution of all claimants supplying labor and material in the prosecution of the work provided for in said Contract, and all such claimants shall have a direct right of action under the bond as provided in Article 5160, Revised Civil Statutes 1925, as amended by House Bill 344, Acts 56th Legislature, Regular Session, 1959

PROVIDED FURTHER, that if any legal action be filed upon this bond, venue shall lie in Hidalgo County, State of Texas, and that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder or the specification accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED FURTHER, that no final settlement between the Owner and the Contractor shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in six counterparts, each one of which shall be deemed an original, this the _____ day of _____ _____. A.D., 20_____.

ATTEST:

Principal_____

By_____

_____

(Principal) Secretary

(Seal)

(Address)_____

_____

Telephone Number:_____

Witness as to Principal

_____

_____

(Address)

Surety

ATTEST:

_____

By_____

(Surety) Secretary

(Seal)

(Address)_____

_____

_____

Witness as to Surety

NOTE: If Contractor is partnership all Partners should execute bond

_____

Telephone Number:_____

(Address)

PAYMENT BOND FORM

_____ _____
(Individual Principal)

_____ _____
(Address) (Business Address)
Telephone Number:_____ Telephone Number:_____

_____
(Corporate Principal)

_____
(Business Address) (Affix Corporate SEAL)
Telephone Number:_____
BY_____

_____ _____
ATTEST: _____

_____
(Business Address) (Affix Corporate SEAL)

BY_____
Telephone Number:_____

CERTIFICATES AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the _____ Secretary of the corporation named as Principal in the within bond; that _____, who signed the said bond on behalf of the Principal was then _____ of said corporation; and I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said corporation by authority of its governing body.

_____
(TITLE)
DATE_____ _____
(AFFIX CORPORATE SEAL)

Telephone Number:_____

The rate of premium on this bond is _____ per thousand. Total amount of premium charge $_____.
(The above must be filled in by corporate surety.) (Power-of-Attorney of person signing for surety company must be attached.)

PERFORMANCE BOND
(To be used in Texas under V.A.T.S. 5160)

THE STATE OF _____

COUNTY OF _____

KNOW ALL MEN BY THESE PRESENTS: That we (1) _____, a (2) _____ OF _____, hereinafter called Principal and (3)_____ of _____, State of _____, hereinafter called the Surety, are held and firmly bound unto (4) _____ _____ of_____, hereinafter called Owner, in the penal sum of _____ ($_____) Dollars in lawful money of the United States to be paid in (5) _____, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly be these presents.

THE CONDITION OF THIS OBLIGATION is such that Whereas, the Principal entered into a certain contract with (6)_____, the Owner, dated the _____ day of _____, A.D. 20____, a copy of which is hereto attached and made a part hereof for the construction of:

HIDALGO COUNTY PRECINCT #3 BORDER ACCESS COLONIA PROJECT ROAD AND DRAINAGE CONSTRUCTION FOR HAVANA LOMAS SUBDIVISION NO. 5 hereinafter called the "Work").

These footnotes refer to the numbers in body of contract above:

Date of Bond must not be prior to date of contract
(1) Correct name of Contractor
(2) A Corporation, a Partnership or an Individual, as case may be
(3) Correct name of Surety
(4) Correct name of Owner
(5) County and State
(6) Owner
(Texas Performance Bond) - Page 2.

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform the work in accordance with the plans, specifications, and contract documents during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without notice to the Surety, and if he shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good any default, then this obligation shall be void; otherwise to remain in full force and effect.

PROVIDED FURTHER, that if any legal action be filed upon this bond, venue shall lie in Hidalgo County, State of Texas, and that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the

work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alternation or addition to the terms of the contract or to the work or to the specifications.

IN WITNESS WHEREOF, this instrument is executed in six counterparts, each one of which shall be deemed an original, this the _____ day of ____ _____. A.D. 20___.

ATTEST:

Principal_____

_____ By_____

(Principal) Secretary

(Seal) (Address)_____

_____ Telephone Number:_____

Witness as to Principal

_____

(Address)

ATTEST:

_____ By_____

(Surety) Secretary

(Seal) (Address)_____

_____ Telephone Number:_____

Witness as to Surety

_____

(Address)

NOTE: If Contractor is a partnership, all partners should execute bond.

PERFORMANCE-PAYMENT BOND FORM

_____ _____
(Individual Principal)

_____ _____
(Address) (Business Address)
Telephone Number:_____ Telephone Number:_____

_____
(Corporate Principal)

_____
(Business Address) (Affix Corporate SEAL)
Telephone Number:_____
BY_____

_____ _____
ATTEST: _____

_____
(Business Address) (Affix Corporate SEAL)

BY_____
Telephone Number:_____

CERTIFICATES AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the _____ Secretary of the corporation named as Principal in the within bond; that _____,who signed the said bond on behalf of the Principal was then _____ of said corporation; and I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said corporation by authority of its governing body.

_____
(TITLE)
DATE_____ _____
(AFFIX CORPORATE SEAL)

Telephone Number:_____

The rate of premium on this bond is _____ per thousand. Total amount of premium charge $_____.
(The above must be filled in by corporate surety.) (Power-of-Attorney of person signing for surety company must be attached.)

EXHIBIT "C"
Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. A Five Hundred Thousand Dollar ($500,000.00) Comprehensive General Liability insurance policy providing additional coverage to all underlying liabilities of County.

2. Automobile liability insurance policy with limits of at least Three Hundred Thousand Dollars ($300,000.00) per person and Five Hundred Thousand Dollars ($500,000.00) per occurrence. Coverage should include injury to or death of persons and property damage claims with limits up to Five Hundred Thousand ($500,000.00) arising out of the services provided to County hereunder.

3. Uninsured/Underinsured motorist coverage in an amount equal to the bodily injury limits set forth immediately above;

4. Workers compensation insurance in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers Compensation Act, Texas Labor Code Chapter 401, et. seq.

Certificates of insurance naming County as an additional insured shall be submitted to County for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the County prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to County. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.

Insurance Requirement Acknowledgment

I, _____, authorized representative for _____,
Company/Vendor

hereby acknowledge receipt of the County's required insurance limits. Said requirements:

- ☐ will be acquired within 10 working days after notification from Purchasing Department of bid awarded by the Hidalgo County Commissioners' Court;

- ☐ will acquire additional amounts required to meet the County's requirements within 10 working days after notification from Purchasing Department of bid award by the Hidalgo County Commissioners' Court; currently carry the following:

  Automobile Liability: $_____ General Liability: $

- ☐ have already been met, see attached copy of insurance certificate.

_____ _____.
Authorized Representative Date

Notice to Bidder:
A certificate of insurance for the required insurance limits shall be provided to the Purchasing Department's Contract Managers in order to qualify for award of bid and to execute a contract between your Company and the County

Failure to provide Certificates of Insurance to the Purchasing Department's Contract Managers will cause the bid award to be rescinded and re-awarded to next lowest bidder. Certificates of Insurance will be monitored and verified on a **quarterly basis** to ensure coverage policy is in place. It is the Company's obligation to maintain the appropriate insurance coverage throughout the term of the contract.

THIS FORM MUST ACCOMPANY BID PACKET

PROJECT REQUIREMENTS ACKNOWLEDGMENT

This is to certify that I, _____, possess all of the APPLICABLE:

1. Licenses: _____.
2. Bonds: _____.
3. Certificates: _____.
4. Permits: _____.
5. Other: _____.

necessary to carry out the required project. Furthermore, I am providing copies of the required documentation so that, if my company is awarded this bid, I may be eligible to enter into a contract with Hidalgo County and proceed to complete the project in a timely manner.

* Any licenses, bonds, certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process. Failure to provide said documentation will result in the disqualification of your bid.

_____ _____.
Authorized Signature Date

_____.
Company

_____.
Address

_____.
City, State, Zip

ACORD

CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
	INSURERS AFFORDING COVERAGE
INSURED	INSURER A:
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THER TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** ☐ COMMERCIAL GENERAL LIABILITY ☐☐ CLAIMS MADE OCCUR ☐ OWNER'S & CONT. PROT ☐ OWNER'S PROTECTIVE LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY PROJECT ☐ LOC				EACH OCCURRENCE	$
					FIRE DAMAGE (Any one fire)	$
					MED (Any one person)	$
					PERS & ADV INJURY	$
					AL AGGREGATE	$
					ODUCTS – COMP/OP GG	$
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS ☐ _____				COMBINED SINGLE LIMIT (Ea accident)	$
					BODILY INJURY (Per person)	$
					BODILY INJURY (Per accident)	$
					PROPERTY DAMAGE (Per accident)	$
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY-EA ACCIDENT	$
					OTHER THAN AUTO ONLY EA ACC	$
					AGG	$
C	**EXCESS LIABILITY** ☐ OCCUR ☐ CLA E ☐ DEDUCTIBLE ☐ RETENTION $				EACH OCCURENCE	$
					AGGREGATE	$
						$
						$
						$
D	**WORKERS COMPENSATION AND EMPLOYER'S LIABILITY**				WC STATU- TORY LIMITS ☐ OTHER	
					E.L. EACH ACCIDENT	$
					E.L. DISEASE-EA EMPLOYEE	$
					E.L. DISEASE-POLICY LIMIT	$
	OTHER					

DESCRIPTION OF OPERATIONS / LOCATION / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____ CANCELLATION
Hidalgo County **2812 S Highway Bus. 281** **Edinburg, Texas 78539**	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BY CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL ***30*** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

SAMPLE

GENERAL CONDITIONS OF THE AGREEMENT

1. GENERAL

It is the intent of these instructions, plans and specifications to provide guidance for the construction of this project.

2. REGULATIONS AND DISCREPANCIES

All applicable laws, ordinances, policy, rules, regulations and other directives of all authorities having jurisdiction over the projects shall apply to the contract throughout and will be deemed to be included in the contract the same as those written out in full. Discrepancies between regulations or conflicting parts of the Specifications shall be brought to the attention of an clarified by the Engineer before proceeding with any work. Proceeding with affected work without instructions from the Engineer can result in the Contractor being responsible for taking the necessary steps to insure the work conforms to the governing regulation.

3. ENGINEER

Whenever the work "ENGINEER" is used in this contract with reference to the preparation of plans, specifications, and contract documents, it shall be understood as referring to the firm **Javier Hinojosa Engineering**.

4. INTERPRETATION OF PHRASES

Whenever the words "Directed", "Required", "Permitted", "Designated", "Considered Necessary", "Prescribed", or words of like importance are used, it shall be understood that the direction, requirements, permission, order, designation or prescription, of the ENGINEER is intended and similarly, the words "Approval", "Acceptable", "Satisfactory", or words of like importance shall mean approved by or acceptable of satisfactory to the ENGINEER. The preceeding to the contrary notwithstanding, Engineer's approval or acceptance of the work shall by advisory to OWNER, and shall not bind the OWNER to accept or approve the same.

Whenever, in the specifications or drawings accompanying this agreement, the terms or description of various qualities relative to finish, workmanship, or other qualities of similar kind which cannot,, from their nature, be specifically and clearly described and specified, but are necessarily described in general terms, then, in all such cases, any question of the fulfillment of said specifications shall be decided by the ENGINEER, and said work shall be done in accordance with his interpretations of the meaning of the words, terms, or clauses defining the character of the work.

Title 29 - LABOR

Subtitle A - Office of the Secretary of Labor

PART 3 - CONTRACTORS AND SUBCONTRACTORS ON PUBLIC BUILDING OR PUBLIC WORK FINANCED IN WHOLE OR IN PART BY LOANS OR GRANTS FROM THE UNITED STATES

Sec.

3.1 Purpose and scope
3.2 Definitions
3.3 Weekly statement with respect to payment of wages
3.4 Submission of weekly statements and the preservation and inspection of weekly payroll records.
3.5 Payroll deductions permissible without application to or approval of the Secretary of Labor.
3.6 Payroll deductions permissible with the approval of the Secretary of Labor.
3.7 Applications for the approval of the Secretary of Labor
3.8 Action by the Secretary of Labor upon applications.
3.9 Prohibited payroll deductions.
3.10 Methods of payment of wages.
3.11 Regulations part of contract.

AUTHORITY: The provisions of this Part 3 issued under R.S. 16 1, sec. 2, 48 Stat. §48; Reorg. Plan No. 14 of 1950, 64 Stat. 1267, 5 U.S.C. Appendix; 5 U.S.C. 301; 40 U.S.C. 276c.

SOURCE: The provisions of this Part 3 appear at 29 F.R. 97, Jan. 4, 1964, unless otherwise noted.

Section 3.1 Purpose and Scope.

This part prescribes "anti-kickback" regulations under section 2 of the Act of June 13, 1934, as amended (40 U.S.C. 276c), popularly known as the Copeland Act. This part applies to any contract which is subject to Federal wage standards and which is for the construction, prosecution, completion, or repair of public buildings, public works or buildings or works financed in whole or in part by loans or grants from the United States. The part is intended to aid in the enforcement of the minimum wage provisions of the Davis-Bacon Act and the various statutes dealing with Federally assisted construction that contain similar minimum wage provisions, including those provisions which are not subject to Reorganization Plan No. 14 (e.g., the College Housing Act of 1950, the Federal Water Pollution Control Act, and the Housing Act of 1959), and in the enforcement of the overtime provisions of the Contract Work Hours Standards Act whenever they are applicable to construction work. The part details the obligation of contractors and subcontractors relative to the weekly submission of statements regarding the wages paid on work covered thereby; sets forth the circumstances and procedures governing the making of payroll deductions from the wages of those employed on such work; and delineates the methods of payment permissible on such work.

Section 3.2 Definitions.

As used in the regulations in this part:

(a) The terms "building" or "work" generally include construction activity as distinguished from manufacturing, furnishing of materials, or servicing and maintenance work. The terms include, without limitation, buildings, structures, and improvements of all @s, such as bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, powerlines, pumping stations, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals; dredging, shoring, scaffolding, drilling, blasting, excavating, clearing, and landscaping. Unless conducted in connection with and at the site of such a building or work as is described in the foregoing sentence, the manufacture or furnishing of materials, articles, supplies, or equipment (whether or not a Federal or State agency acquires title to such materials,

articles, supplies, or equipment during the course of the manufacture or furnishing, or owns the materials from which they are manufactured or furnished) is not a "building" or "work" within the meaning of the regulations in this part.

(b) The terms construction," 4; prosecution," @'completion," or repair" mean all types of work done on a particular building or work at the site thereof, including, without limitation, altering, remodeling, painting and decorating, the transporting of materials and supplies to or from the building or work by the employees of the construction contractor or construction subcontractor, and the manufacturing or furnishing of materials, articles, supplies, or equipment on the site of the building or work, by persons employed at the site by the contractor or subcontractor.

(c) The terms "public building" or "public work" include building or work for whose construction, prosecution, completion, or repair, as defined above, a Federal agency is a contracting party, regardless of whether title thereof is in a Federal agency.

(d) The term "building or work financed in whole or in part by loans or grants from the Unites States" includes building or work for whose construction, prosecution, completion, or repair, as defined above, payment or part payment is made directive or indirectly from funds provided by loans or grants by a Federal agency. The term includes building or work for which the Federal assistance granted is in the form of loan guarantees or insurance.

(e) Every person paid by a contractor or subcontractor in any manner for his labor in the construction, prosecution, completion, or repair of a public building or public work or building or work financed in whole or in part by loans or grants from the United States is "employed" and receiving 44 wages," regardless of any contractual relationship alleged to exist between him and the real employer.

(f) The term "any affiliated person" includes a spouse, child, parent, or other close relative of the contractor or subcontractor; a partner or officer of the contractor or subcontractor; a corporation closely connected with the contractor or subcontractor as parent, subsidiary or otherwise, and an officer or agent of such corporation.

(g) The term "Federal agency" means the United States, the District of Columbia, and all executive departments, independent establishments, administrative agencies, and instrumentality's of the United States and of the District of Columbia, including corporations. all or substantially all of the stock of which is beneficially owned by the United States, by the District of Columbia, or any of the foregoing departments, establishments, agencies, and instrumentality's.

(29 **FR** 97, **Jan. 4, 1964, as amended at** 33 **FR** 32575, **Nov.** 27, 1973)

Section 3.3 Weekly statement with respect to payment of wages.

(a) As used in this section, the term "employee" shall not apply to persons in classifications higher than that of laborer or mechanic and those who are the immediate supervisors of such employees.

(b) Each contractor or subcontractor engaged in the construction, prosecution, completion, or repair of any public building or public work, or building or work financed in whole or in part by loans or grants from the United States, shall furnish each week a statement with respect to the wages paid each of its employees engaged on work covered by 29 CFR Parts 3 and 5 during the preceding weekly payroll period. This statement shall be executed by the contractor or subcontractor or by an authorized officer of employee of the contractor or subcontractor who supervises the payment of wages, and shall be on form @ 348, "Statement of Compliance," or on an identical form on the back of @ 347, "Payroll (For Contractors Optional Use)" or on any form with identical wording. Sample copies of @ 347 and @ 348 may be obtained from the Government contracting or sponsoring agency, and copies of these forms may be purchased at the Government Printing Office.

(c) The requirements of this section shall not apply to any contract of $2,000 or less.

(d) Upon a written finding by the head of a Federal agency, the Secretary of Labor may provide reasonable limitations, variations, tolerances, and exemptions from the requirements of this section subject to such conditions as the Secretary of Labor may specify.

(29 F.R. 95, Jan. 4, 19(A, as ==tied at 33 F.R. 10186, July 17,1968)

Copeland Act Regulations

Section 3.4 Submission of weekly statements and the preservation and inspection of weekly payroll records.

(a) Each weekly statement required under §3.3 shall be delivered by the contractor or subcontractor, within seven days after the regular payment date of the payroll period, to a representative of a Federal or State agency in charge at the site of the building or work, or if there is no representative of a Federal or State agency at the site of the building or work, the statement shall be mailed by the contractor or

subcontractor, within such time, to a Federal or State agency contracting for or financing the building or work. After such examination and check as may be made, such statement, or a copy thereof, shall be kept available, or shall be transmitted together with a report of any violation, in accordance with applicable procedures prescribed by the United States Department of Labor.

(b) Each contractor or subcontractor shall preserve his weekly payroll records for a period of three years from date of completion of the contract. The payroll records shall set out accurately and completely the name and address of each taborer and mechanic, his correct classification, rate of pay, daily and weekly number of hours worked, deductions made, and actual wages paid. Such payroll records shall be made available at all times for inspection by the contracting officer or his authorized representative, and by authorized representatives of the Department of Labor.

Section 3.5 Payroll deductions permissible without application to or approval of the Secretary of Labor.

Deductions made under the circumstances or in the situations described in the paragraphs of this section may be made without application to and approval of the Secretary of Labor:

(a) Any deduction made in compliance with the requirements of Federal, State, or local law, such as Federal or State withholding income taxes and Federal social security taxes.

(b) Any deduction of sums previously paid to the employee as a bona fide prepayment of wages when such prepayment is made without discount or interest. A "bona fide prepayment of wages" is considered to have been made only when cash or its equivalent has been advanced to the person employed in such manner as to give him complete freedom of disposition of the advanced funds.

(c) Any deduction of amounts required by court process to be paid to another, unless, the deduction is in favor of the contractor, subcontractor or any affiliated person, or when collusion or collaboration exists.

(d) Any deduction constituting a contribution on behalf of the person employed to funds established by the employer or representatives of employees, or both, for the purpose of providing either from principal or income, or both, medical or hospital care, pensions, or annuities on retirement, death benefits, compensation for injuries, illness, accidents, sickness,

(k) Any deduction for the cost of safety equipment of nominal value purchased by the

or disability, or for insurance to provide any of the foregoing, or unemployment benefits, vacation pay, savings accounts, or similar payments for the benefit of employees, their families and dependents: Provided, however, That the following standards are met: (1) The deduction is not otherwise prohibited by law; (2) it is either: (i) Voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of or for the continuation of employment, or (ii) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; (3) no profit or other benefit is otherwise obtained, directly or indirectly, by the contractor or subcontractor or any affiliated person in the form of commission, dividend, or otherwise; and (4) the deductions shall serve the convenience and interest of the employee. (e) Any deduction contributing toward the purchase of United States Defense Stamps and Bonds when voluntarily authorized by the employee.

(f) Any deduction requested by the employee to enable him to repay loans to or to purchase shares in credit unions organized and operated in accordance with Federal and State credit union statutes.

(g) Any deduction voluntarily authorized by the employee for the making of contributions to

governmental or quasi-governmental agencies, such as the American Red Cross.

(h) Any deduction voluntarily authorized by the employee for the making of contributions to Community Chests, United Givers Funds, and similar charitable organizations.

(i) Any deductions to pay regular union initiation fees and membership dues, not including fines or special assessments: Provided, however, That a collective bargaining agreement between the contractor or subcontractor and representatives of its employees provides for such deductions and the deductions are not otherwise prohibited by law.

0) Any deduction not more than for the "reasonable cost" of board, lodging, or other facilities meeting the requirements of section 3(m) of the Fair Labor Standards Act of 1938, as amended, and Part 531 of this title. When such a deduction is made the additional records required under §516.27(a) of this title shall be kept.

employee as his own prope@ for his personal protection in his work, such as safety shoes, safety

glasses, safety gloves, and hard hats, if such equipment is not required by law to be furnish by the employer, if such deduction is not violative of the Fair Labor Standards Act or prohibited by other law, if the cost on which the deduction is based does not exceed the actual cost to the employer where the equipment is purchased from him and does not include any direct or indirect monetary return to the employer where the equipment is purchased from a third person, and if the deduction is either (1) voluntarily consented to be the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance; or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees.
(36 F.R. 9770, May 28,1971.)

Section 3.6 Payroll deductions permissible with the approval of the Secretary of Labor.

Any contractor or subcontractor may apply to the Secretary of Labor for permission to make any

deduction not permitted under §3.5. The Secretary may grant permission whenever he finds that:

(a) The contractor, subcontractor, or any affiliated person does not make a profit or benefit

directly or indirectly from the deduction either in the form of a commission, dividend, or otherwise;

(b) The deduction is not otherwise prohibited by law;

(c) The deduction is either (1) voluntarily consented to by the employee in writing and in advance of the period in which the work is to be done and such consent is not a condition either for the obtaining of employment or its continuance, or (2) provided for in a bona fide collective bargaining agreement between the contractor or subcontractor and representatives of its employees; and

(d) The deduction serves the convenience and interest of the employee.

Section 3.7 Applications for the approval of the Secretary of Labor.

Any application for the making of payroll deductions under §3.6 shall comply with the requirements prescribed in the following paragraphs of this section:

(a) The application shall be in writing and shall be addressed to the Secretary of Labor.

(b) The application need not identify the contract or contracts under which the work in question is to be performed. Permission will be given for deductions on all current and future contracts of the applicant for a period of I year. A renewal of permission to make such payroll deduction will be granted upon the submission of an application which makes reference to the original application, recites the date of the Secretary of Labor's approval of such deductions, states affirmatively that there is continued compliance with the standards set forth in the provisions of §3.6, and specifies any conditions which have changed in regard to the payroll deductions.
(36 F.IL 9770, May 29, 1971.)

(c) The application shall state affirmatively that there is compliance with the standards set forth in the provisions of §3.6. The affirmation shall be accompanied by a full statement of the facts indicating such compliance.

(d) The application shall include a description of the proposed deduction, the purpose to be served there by, and the classes of laborers or mechanics from whose wages the proposed deduction would be made.

(e) The application shall state the name and business of any third person to whom any funds obtained from the proposed deductions are to be transmitted and the affiliation of such person, if any, with the applicant. -

Section 3.8 Action by the Secretary of Labor upon applications.

The Secretary of Labor shall decide whether or not the requested deduction is permissible under provisions of §3.6; and shall notify the applicant in writing of his decision.

Section 3.9 Prohibited payroll deductions.

Deductions not elsewhere provided for by this part and which **are** not found to be permissible under §3.6 are prohibited.

Section 3.10 Methods of payment of wages.

The payment of wages shall be by cash, negotiable instruments pkvable on demand, or the additional forms of compensation for which deductions are permissible under this part. No other methods of payment shall be recognized on work subject to the Copeland Act.

Section 3.11 Regulations part of contact.

All contracts made with respect to the construction, prosecution, completion, or repair of any public building or public work or building or work financed in whole or in part by loans or grants from the United States covered by the regulations in this part shall expressly bind the contractor or subcontractor to comply with such of the regulations in this part as may be applicable. In this regard, see §5.5(a) of this subtitle.

STANDARD GENERAL CONDITIONS OF THE CONSTRUCTION CONTRACT

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

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GENERAL CONDITIONS

ARTICLE 1 - DEFINITIONS AND TERMINOLOGY

1.01 *Defined Terms*

A. Wherever used in the Contract Documents and printed with initial or all capital letters, the terms listed below will have the meanings indicated which are applicable to both the singular and plural thereof.

1. *Addenda*–Written or graphic instruments issued prior to the opening of Bids which clarify, correct, or change the Bidding Requirements or the Contract Documents.

2. *Agreement*–The written instrument which is evidence of the agreement between OWNER and CONTRACTOR covering the Work.

3. *Application for Payment*–The form acceptable to ENGINEER which is to be used by CONTRACTOR during the course of the Work in requesting progress or final payments and which is to be accompanied by such supporting documentation as is required by the Contract Documents.

4. *Asbestos*--Any material that contains more than one percent asbestos and is friable or is releasing asbestos fibers into the air above current action levels established by the United States Occupational Safety and Health Administration.

5. *Bid*–The offer or proposal of a bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

6. *Bidding Documents*–The Bidding Requirements and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).

7. *Bidding Requirements*–The Advertisement or Invitation to Bid, Instructions to Bidders, Bid security form, if any, and the Bid form with any supplements.

8. *Bonds*–Performance and payment bonds and other instruments of security.

9. *Change Order*–A document recommended by ENGINEER which is signed by CONTRACTOR and OWNER and authorizes an addition, deletion, or revision in the Work or an adjustment in the Contract Price or the Contract Times, issued on or after the Effective Date of the Agreement.

10. *Claim*–A demand or assertion by OWNER or CONTRACTOR seeking an adjustment of Contract Price or Contract Times, or both, or other relief with respect to the terms of the Contract. A demand for money or services by a third party is not a Claim.

11. *Contract*–The entire and integrated written agreement between the OWNER and CONTRACTOR concerning the Work. The Contract supersedes prior negotiations, representations, or agreements, whether written or oral.

12. *Contract Documents*–The Contract Documents establish the rights and obligations of the parties and include the Agreement, Addenda (which pertain to the Contract Documents), CONTRACTOR's Bid (including documentation accompanying the Bid and any post Bid documentation submitted prior to the Notice of Award) when attached as an exhibit to the Agreement, the Notice to Proceed, the Bonds, these General Conditions, the Supplementary Conditions, the Specifications and the Drawings as the same are more specifically identified in the Agreement, together with all Written Amendments, Change Orders, Work Change Directives, Field Orders, and ENGINEER's written interpretations and clarifications issued on or after the Effective Date of the Agreement. Approved Shop Drawings and the reports and drawings of subsurface and physical conditions are not Contract Documents. Only printed or hard copies of the items listed in this paragraph are Contract Documents. Files in electronic media format of text, data, graphics, and the like that may be furnished by OWNER to CONTRACTOR are not Contract Documents.

13. *Contract Price*–The moneys payable by OWNER to CONTRACTOR for completion of the Work in accordance with the Contract Documents as stated in the Agreement (subject to the provisions of paragraph 11.03 in the case of Unit Price Work).

14. *Contract Times*–The number of days or the dates stated in the Agreement to: (i) achieve Substantial Completion; and (ii) complete the Work so that it is ready for final payment as evidenced by ENGINEER's written recommendation of final payment.

15. *CONTRACTOR*–The individual or entity with whom OWNER has entered into the Agreement.

16. *Cost of the Work*--See paragraph 11.01.A for definition.

17. *Drawings*--That part of the Contract Documents prepared or approved by ENGINEER which graphically shows the scope, extent, and character of the Work to be performed by CONTRACTOR. Shop Drawings and other CONTRACTOR submittals are not Drawings as so defined.

18. *Effective Date of the Agreement*--The date indicated in the Agreement on which it becomes effective, but if no such date is indicated, it means the date on which the Agreement is signed and delivered by the last of the two parties to sign and deliver.

19. *ENGINEER*--The individual or entity named as such in the Agreement.

20. *ENGINEER's Consultant*--An individual or entity having a contract with ENGINEER to furnish services as ENGINEER's independent professional associate or consultant with respect to the Project and who is identified as such in the Supplementary Conditions.

21. *Field Order*--A written order issued by ENGINEER which requires minor changes in the Work but which does not involve a change in the Contract Price or the Contract Times.

22. *General Requirements*--Sections of Division 1 of the Specifications. The General Requirements pertain to all sections of the Specifications.

23. *Hazardous Environmental Condition*--The presence at the Site of Asbestos, PCBs, Petroleum, Hazardous Waste, or Radioactive Material in such quantities or circumstances that may present a substantial danger to persons or property exposed thereto in connection with the Work.

24. *Hazardous Waste*--The term Hazardous Waste shall have the meaning provided in Section 1004 of the Solid Waste Disposal Act (42 USC Section 6903) as amended from time to time.

25. *Laws and Regulations; Laws or Regulations*--Any and all applicable laws, rules, regulations, ordinances, codes, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction.

26. *Liens*--Charges, security interests, or encumbrances upon Project funds, real property, or personal property.

27. *Milestone*--A principal event specified in the Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all the Work.

28. *Notice of Award*--The written notice by OWNER to the apparent successful bidder stating that upon timely compliance by the apparent successful bidder with the conditions precedent listed therein, OWNER will sign and deliver the Agreement.

29. *Notice to Proceed*--A written notice given by OWNER to CONTRACTOR fixing the date on which the Contract Times will commence to run and on which CONTRACTOR shall start to perform the Work under the Contract Documents.

30. *OWNER*--The individual, entity, public body, or authority with whom CONTRACTOR has entered into the Agreement and for whom the Work is to be performed.

31. *Partial Utilization*--Use by OWNER of a substantially completed part of the Work for the purpose for which it is intended (or a related purpose) prior to Substantial Completion of all the Work.

32. *PCBs*--Polychlorinated biphenyls.

33. *Petroleum*--Petroleum, including crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute), such as oil, petroleum, fuel oil, oil sludge, oil refuse, gasoline, kerosene, and oil mixed with other non-Hazardous Waste and crude oils.

34. *Project*--The total construction of which the Work to be performed under the Contract Documents may be the whole, or a part as may be indicated elsewhere in the Contract Documents.

35. *Project Manual*--The bound documentary information prepared for bidding and constructing the Work. A listing of the contents of the Project Manual, which may be bound in one or more volumes, is contained in the table(s) of contents.

36. *Radioactive Material*--Source, special nuclear, or byproduct material as defined by the Atomic Energy Act of 1954 (42 USC Section 2011 et seq.) as amended from time to time.

37. *Resident Project Representative*--The authorized representative of ENGINEER who may be assigned to the Site or any part thereof.

38. *Samples*--Physical examples of materials, equipment, or workmanship that are representative of some portion of the Work and which establish the standards by which such portion of the Work will be judged.

39. *Shop Drawings*--All drawings, diagrams, illustrations, schedules, and other data or information which are specifically prepared or assembled by or for CONTRACTOR and submitted by CONTRACTOR to illustrate some portion of the Work.

40. *Site*--Lands or areas indicated in the Contract Documents as being furnished by OWNER upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by OWNER which are designated for the use of CONTRACTOR.

41. *Specifications*--That part of the Contract Documents consisting of written technical descriptions of materials, equipment, systems, standards, and workmanship as applied to the Work and certain administrative details applicable thereto.

42. *Subcontractor*--An individual or entity having a direct contract with CONTRACTOR or with any other Subcontractor for the performance of a part of the Work at the Site.

43. *Substantial Completion*--The time at which the Work (or a specified part thereof) has progressed to the point where, in the opinion of ENGINEER, the Work (or a specified part thereof) is sufficiently complete, in accordance with the Contract Documents, so that the Work (or a specified part thereof) can be utilized for the purposes for which it is intended. The terms "substantially complete" and "substantially completed" as applied to all or part of the Work refer to Substantial Completion thereof.

44. *Supplementary Conditions*--That part of the Contract Documents which amends or supplements these General Conditions.

45. *Supplier*--A manufacturer, fabricator, supplier, distributor, materialman, or vendor having a direct contract with CONTRACTOR or with any Subcontractor to furnish materials or equipment to be incorporated in the Work by CONTRACTOR or any Subcontractor.

46. *Underground Facilities*--All underground pipelines, conduits, ducts, cables, wires, manholes, vaults, tanks, tunnels, or other such facilities or attachments, and any encasements containing such facilities, including those that convey electricity, gases, steam, liquid petroleum products, telephone or other communications, cable television, water, wastewater, storm water, other liquids or chemicals, or traffic or other control systems.

47. *Unit Price Work*--Work to be paid for on the basis of unit prices.

48. *Work*--The entire completed construction or the various separately identifiable parts thereof required to be provided under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction, all as required by the Contract Documents.

49. *Work Change Directive*--A written statement to CONTRACTOR issued on or after the Effective Date of the Agreement and signed by OWNER and recommended by ENGINEER ordering an addition, deletion, or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the change ordered or documented by a Work Change Directive will be incorporated in a subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

50. *Written Amendment*--A written statement modifying the Contract Documents, signed by OWNER and CONTRACTOR on or after the Effective Date of the Agreement and normally dealing with the nonengineering or nontechnical rather than strictly construction-related aspects of the Contract Documents.

1.02 *Terminology*

A. *Intent of Certain Terms or Adjectives*

1. Whenever in the Contract Documents the terms "as allowed," "as approved," or terms of like effect or import are used, or the adjectives "reasonable," "suitable," "acceptable," "proper," "satisfactory," or adjectives of like effect or import are used to describe an action or determination of ENGINEER as to the Work, it is intended that such action or determination will be solely to evaluate, in general, the completed Work for compliance with the requirements of and information in the Contract Documents and conformance with the design concept of the completed Project as a functioning whole as shown or indicated in the Contract Documents (unless there is a specific statement indicating otherwise). The use of any such term or adjective shall not be effective to assign to ENGINEER any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraph 9.10 or any other provision of the Contract Documents.

B. *Day*

1. The word "day" shall constitute a calendar day of 24 hours measured from midnight to the next midnight.

C. *Defective*

1. The word "defective," when modifying the word "Work," refers to Work that is unsatisfactory, faulty, or deficient in that it does not conform to the Contract Documents or does not meet the requirements of any inspection, reference standard, test, or approval referred to in the Contract Documents, or has been damaged prior to ENGINEER's recommendation of final payment (unless responsibility for the protection thereof has been assumed by OWNER at Substantial Completion in accordance with paragraph 14.04 or 14.05).

D. *Furnish, Install, Perform, Provide*

1. The word "furnish," when used in connection with services, materials, or equipment, shall mean to supply and deliver said services, materials, or equipment to the Site (or some other specified location) ready for use or installation and in usable or operable condition.

2. The word "install," when used in connection with services, materials, or equipment, shall mean to put into use or place in final position said services, materials, or equipment complete and ready for intended use.

3. The words "perform" or "provide," when used in connection with services, materials, or equipment, shall mean to furnish and install said services, materials, or equipment complete and ready for intended use.

4. When "furnish," "install," "perform," or "provide" is not used in connection with services, materials, or equipment in a context clearly requiring an obligation of CONTRACTOR, "provide" is implied.

E. Unless stated otherwise in the Contract Documents, words or phrases which have a well-known technical or construction industry or trade meaning are used in the Contract Documents in accordance with such recognized meaning.

ARTICLE 2 - PRELIMINARY MATTERS

2.01 *Delivery of Bonds*

A. When CONTRACTOR delivers the executed Agreements to OWNER, CONTRACTOR shall also deliver to OWNER such Bonds as CONTRACTOR may be required to furnish.

2.02* *Copies of Documents*

A. OWNER shall furnish to CONTRACTOR up to ten copies of the Contract Documents. Additional copies will be furnished upon request at the cost of reproduction.

2.03 *Commencement of Contract Times; Notice to Proceed*

A. The Contract Times will commence to run on the thirtieth day after the Effective Date of the Agreement or, if a Notice to Proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within 30 days after the Effective Date of the Agreement. In no event will the Contract Times com-

mence to run later than the sixtieth day after the day of Bid opening or the thirtieth day after the Effective Date of the Agreement, whichever date is earlier.

2.04 *Starting the Work*

A. CONTRACTOR shall start to perform the Work on the date when the Contract Times commence to run. No Work shall be done at the Site prior to the date on which the Contract Times commence to run.

*See Supplementary Conditions

2.05* *Before Starting Construction*

A. *CONTRACTOR's Review of Contract Documents:* Before undertaking each part of the Work, CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures therein and all applicable field measurements. CONTRACTOR shall promptly report in writing to ENGINEER any conflict, error, ambiguity, or discrepancy which CONTRACTOR may discover and shall obtain a written interpretation or clarification from ENGINEER before proceeding with any Work affected thereby; however, CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any conflict, error, ambiguity, or discrepancy in the Contract Documents unless CONTRACTOR knew or reasonably should have known thereof.

B. *Preliminary Schedules:* Within ten days after the Effective Date of the Agreement (unless otherwise specified in the General Requirements), CONTRACTOR shall submit to ENGINEER for its timely review:

1. a preliminary progress schedule indicating the times (numbers of days or dates) for starting and completing the various stages of the Work, including any Milestones specified in the Contract Documents;

2. a preliminary schedule of Shop Drawing and Sample submittals which will list each required submittal and the times for submitting, reviewing, and processing such submittal; and

3. a preliminary schedule of values for all of the Work which includes quantities and prices of items which when added together equal the Contract Price and subdivides the Work into component parts in sufficient detail to serve as the basis for progress payments during performance of the Work. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work.

* C. *Evidence of Insurance:* Before any Work at the Site is started, CONTRACTOR and OWNER shall each deliver to the other, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance which either of them or any additional insured may reasonably request) which CONTRACTOR and OWNER respectively are required to purchase and maintain in accordance with Article 5.

2.06 *Preconstruction Conference*

A. Within 20 days after the Contract Times start to run, but before any Work at the Site is started, a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to establish a working understanding among the parties as to the Work and to discuss the schedules referred to in paragraph 2.05.B, procedures for handling Shop Drawings and other submittals, processing Applications for Payment, and maintaining required records.

2.07 *Initial Acceptance of Schedules*

A. Unless otherwise provided in the Contract Documents, at least ten days before submission of the first Application for Payment a conference attended by CONTRACTOR, ENGINEER, and others as appropriate will be held to review for acceptability to ENGINEER as provided below the schedules submitted in accordance with paragraph 2.05.B. CONTRACTOR shall have an additional ten days to make corrections and adjustments and to complete and resubmit the schedules. No progress payment shall be made to CONTRACTOR until acceptable schedules are submitted to ENGINEER.

1. The progress schedule will be acceptable to ENGINEER if it provides an orderly progression of the Work to completion within any specified Milestones and the Contract Times. Such acceptance will not impose on ENGINEER responsibility for the progress schedule, for sequencing, scheduling, or progress of the Work nor interfere with or relieve CONTRACTOR from CONTRACTOR's full responsibility therefor.

2. CONTRACTOR's schedule of Shop Drawing and Sample submittals will be acceptable to ENGINEER if it provides a workable arrangement for reviewing and processing the required submittals.

3. CONTRACTOR's schedule of values will be acceptable to ENGINEER as to form and substance if it provides a reasonable allocation of the Contract Price to component parts of the Work.

*See Supplementary Conditions

ARTICLE 3 - CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE

3.01* *Intent*

A. The Contract Documents are complementary; what is called for by one is as binding as if called for by all.

B. It is the intent of the Contract Documents to describe a functionally complete Project (or part thereof) to be constructed in accordance with the Contract Documents. Any labor, documentation, services, materials, or equipment that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result will be provided whether or not specifically called for at no additional cost to OWNER.

C. Clarifications and interpretations of the Contract Documents shall be issued by ENGINEER as provided in Article 9.

3.02 *Reference Standards*

A. *Standards, Specifications, Codes, Laws, and Regulations*

1. Reference to standards, specifications, manuals, or codes of any technical society, organization, or association, or to Laws or Regulations, whether such reference be specific or by implication, shall mean the standard, specification, manual, code, or Laws or Regulations in effect at the time of opening of Bids (or on the Effective Date of the Agreement if there were no Bids), except as may be otherwise specifically stated in the Contract Documents.

2. No provision of any such standard, specification, manual or code, or any instruction of a Supplier shall be effective to change the duties or responsibilities of OWNER, CONTRACTOR, or ENGINEER, or any of their subcontractors, consultants, agents, or employees from those set forth in the Contract Documents, nor shall any such provision or instruction be effective to assign to OWNER, ENGINEER, or any of ENGINEER's Consultants, agents, or employees any duty or authority to supervise or direct the performance of the Work or any duty or authority to undertake responsibility inconsistent with the provisions of the Contract Documents.

3.03 *Reporting and Resolving Discrepancies*

A. *Reporting Discrepancies*

1. If, during the performance of the Work, CONTRACTOR discovers any conflict, error, ambiguity, or discrepancy within the Contract Documents or between the Contract Documents and any provision of any Law or Regulation applicable to the performance of the Work or of any standard, specification, manual or code, or of any instruction of any Supplier, CONTRACTOR shall report it to ENGINEER in writing at once. CONTRACTOR shall not proceed with the Work affected thereby (except in an emergency as required by paragraph 6.16.A) until an amendment or supplement to the Contract Documents has been issued by one of the methods indicated in paragraph 3.04; provided, however, that CONTRACTOR shall not be liable to OWNER or ENGINEER for failure to report any such conflict, error, ambiguity, or discrepancy unless CONTRACTOR knew or reasonably should have known thereof.

B. *Resolving Discrepancies*

1. Except as may be otherwise specifically stated in the Contract Documents, the provisions of the Contract Documents shall take precedence in resolving any conflict, error, ambiguity, or discrepancy between the provisions of the Contract Documents and:

a. the provisions of any standard, specification, manual, code, or instruction (whether or not specifically incorporated by reference in the Contract Documents); or

b. the provisions of any Laws or Regulations applicable to the performance of the Work (unless such an interpretation of the provisions of the Contract Documents would result in violation of such Law or Regulation).

3.04 *Amending and Supplementing Contract Documents*

A. The Contract Documents may be amended to provide for additions, deletions, and revisions in the Work or to modify the terms and conditions thereof in one or

*See Supplementary Conditions

B. The requirements of the Contract Documents may be supplemented, and minor variations and deviations in the Work may be authorized, by one or more of the following ways: (i) a Field Order; (ii) ENGINEER's approval of a Shop Drawing or Sample; or (iii) ENGINEER's written interpretation or clarification.

3.05 *Reuse of Documents*

A. CONTRACTOR and any Subcontractor or Supplier or other individual or entity performing or furnishing any of the Work under a direct or indirect contract with OWNER: (i) shall not have or acquire any title to or ownership rights in any of the Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of ENGINEER or ENGINEER's Consultant, including electronic media editions; and (ii) shall not reuse any of such Drawings, Specifications, other documents, or copies thereof on extensions of the Project or any other project without written consent of OWNER and ENGINEER and specific written verification or adaption by ENGINEER. This prohibition will survive final payment, completion, and acceptance of the Work, or termination or completion of the Contract. Nothing herein shall preclude CONTRACTOR from retaining copies of the Contract Documents for record purposes.

ARTICLE 4 - AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; REFERENCE POINTS

4.01 *Availability of Lands*

A. OWNER shall furnish the Site. OWNER shall notify CONTRACTOR of any encumbrances or restrictions not of general application but specifically related to use of the Site with which CONTRACTOR must comply in performing the Work. OWNER will obtain in a timely manner and pay for easements for permanent structures or permanent changes in existing facilities. If CONTRACTOR and OWNER are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of any delay in OWNER's furnishing the Site, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

B. Upon reasonable written request, OWNER shall furnish CONTRACTOR with a current statement of record legal title and legal description of the lands upon which the Work is to be performed and OWNER's interest therein as necessary for giving notice of or filing a mechanic's or construction lien against such lands in accordance with applicable Laws and Regulations.

C. CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

4.02* *Subsurface and Physical Conditions*

A.* *Reports and Drawings:* The Supplementary Conditions identify:

1. those reports of explorations and tests of subsurface conditions at or contiguous to the Site that ENGINEER has used in preparing the Contract Documents; and

2. those drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) that ENGINEER has used in preparing the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER, or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, includ-

ing, but not limited to, any aspects of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, and safety precautions and programs incident thereto; or

2. other data, interpretations, opinions, and information contained in such reports or shown or indicated in such drawings; or

3. any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions, or information.

*See Supplementary Conditions

4.03 *Differing Subsurface or Physical Conditions*

A. *Notice:* If CONTRACTOR believes that any subsurface or physical condition at or contiguous to the Site that is uncovered or revealed either:

1. is of such a nature as to establish that any "technical data" on which CONTRACTOR is entitled to rely as provided in paragraph 4.02 is materially inaccurate; or

2. is of such a nature as to require a change in the Contract Documents; or

3. differs materially from that shown or indicated in the Contract Documents; or

4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents; then CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing the subsurface or physical conditions or performing any Work in connection therewith (except in an emergency as required by paragraph 6.16.A), notify OWNER and ENGINEER in writing about such condition. CONTRACTOR shall not further disturb such condition or perform any Work in connection therewith (except as aforesaid) until receipt of written order to do so.

B. *ENGINEER's Review:* After receipt of written notice as required by paragraph 4.03.A, ENGINEER will promptly review the pertinent condition, determine the necessity of OWNER's obtaining additional exploration or tests with respect thereto, and advise OWNER in writing (with a copy to CONTRACTOR) of ENGINEER's findings and conclusions.

C. *Possible Price and Times Adjustments*

1. The Contract Price or the Contract Times, or both, will be equitably adjusted to the extent that the existence of such differing subsurface or physical condition causes an increase or decrease in CONTRACTOR's cost of, or time required for, performance of the Work; subject, however, to the following:

a. such condition must meet any one or more of the categories described in paragraph 4.03.A; and

b. with respect to Work that is paid for on a Unit Price Basis, any adjustment in Contract Price will be subject to the provisions of paragraphs 9.08 and 11.03.

2. CONTRACTOR shall not be entitled to any adjustment in the Contract Price or Contract Times if:

a. CONTRACTOR knew of the existence of such conditions at the time CONTRACTOR made a final commitment to OWNER in respect of Contract Price and Contract Times by the submission of a Bid or becoming bound under a negotiated contract; or

b. the existence of such condition could reasonably have been discovered or revealed as a result of any examination, investigation, exploration, test, or study of the Site and contiguous areas required by the Bidding Requirements or Contract Documents to be conducted by or for CONTRACTOR prior to CONTRACTOR's making such final commitment; or

c. CONTRACTOR failed to give the written notice within the time and as required by paragraph 4.03.A.

3. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, a Claim may be

made therefor as provided in paragraph 10.05. However, OWNER, ENGINEER, and ENGINEER's Consultants shall not be liable to CONTRACTOR for any claims, costs, losses, or damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by CONTRACTOR on or in connection with any other project or anticipated project.

4.04 *Underground Facilities*

A. *Shown or Indicated:* The information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the Site is based on information and data furnished to OWNER or ENGINEER by the owners of such Underground Facilities, including OWNER, or by others. Unless it is otherwise expressly provided in the Supplementary Conditions:

1. OWNER and ENGINEER shall not be responsible for the accuracy or completeness of any such information or data; and

2. the cost of all of the following will be included in the Contract Price, and CONTRACTOR shall have full responsibility for:

a. reviewing and checking all such information and data,

b. locating all Underground Facilities shown or indicated in the Contract Documents,

c. coordination of the Work with the owners of such Underground Facilities, including OWNER, during construction, and

d. the safety and protection of all such Underground Facilities and repairing any damage thereto resulting from the Work.

B. *Not Shown or Indicated*

1. If an Underground Facility is uncovered or revealed at or contiguous to the Site which was not shown or indicated, or not shown or indicated with reasonable accuracy in the Contract Documents, CONTRACTOR shall, promptly after becoming aware thereof and before further disturbing conditions affected thereby or performing any Work in connection therewith (except in an emergency as required by paragraph 6.16.A), identify the owner of such Underground Facility and give written notice to that owner and to OWNER and ENGINEER. ENGINEER will promptly review the Underground Facility and determine the extent, if any, to which a change is required in the Contract Documents to reflect and document the consequences of the existence or location of the Underground Facility. During such time, CONTRACTOR shall be responsible for the safety and protection of such Underground Facility.

2. If ENGINEER concludes that a change in the Contract Documents is required, a Work Change Directive or a Change Order will be issued to reflect and document such consequences. An equitable adjustment shall be made in the Contract Price of Contract Times, or both, to the extent that they are attributable to the existence or location of any Underground Facility that was not shown or indicated or not shown or indicated with reasonable accuracy in the Contract Documents and that CONTRACTOR did not know of and could not reasonably have been expected to be aware of or to have anticipated. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment in Contract Price or Contract Times, OWNER or CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

4.05* *Reference Points*

A. OWNER shall provide engineering surveys to establish reference points for construction which in ENGINEER's judgment are necessary to enable CONTRACTOR to proceed with the Work. CONTRACTOR shall be responsible for laying out the Work, shall protect and preserve the established reference points and property monuments, and shall make no changes or relocations without the prior written approval of OWNER. CONTRACTOR shall report to ENGINEER whenever any reference point or property monument is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points or property monuments by professionally qualified personnel.

4.06 *Hazardous Environmental Condition at Site*

A. *Reports and Drawings:* Reference is made to the Supplementary Conditions for the identification of those reports and drawings relating to a Hazardous Environmental Condition identified at the Site, if any, that have been utilized by the ENGINEER in the preparation of the Contract Documents.

B. *Limited Reliance by CONTRACTOR on Technical Data Authorized:* CONTRACTOR may rely upon the general accuracy of the "technical data" contained in such reports and drawings, but such reports and drawings are not Contract Documents. Such "technical data" is identified in the Supplementary Conditions. Except for such reliance on such "technical data," CONTRACTOR may not rely upon or make any Claim against OWNER, ENGINEER or any of ENGINEER's Consultants with respect to:

1. the completeness of such reports and drawings for CONTRACTOR's purposes, including, but not limited to, any aspects of the means, methods, techniques, sequences and procedures of construction to be employed by CONTRACTOR and safety precautions and programs incident thereto; or

*See Supplementary Conditions

2. other data, interpretations, opinions and information contained in such reports or shown or indicated in such drawings; or

3. any CONTRACTOR interpretation of or conclusion drawn from any "technical data" or any such other data, interpretations, opinions or information.

C. CONTRACTOR shall not be responsible for any Hazardous Environmental Condition uncovered or revealed at the Site which was not shown or indicated in Drawings or Specifications or identified in the Contract Documents to be within the scope of the Work. CONTRACTOR shall be responsible for a Hazardous Environmental Condition created with any materials brought to the Site by CONTRACTOR, Subcontractors, Suppliers, or anyone else for whom CONTRACTOR is responsible.

D. If CONTRACTOR encounters a Hazardous Environmental Condition or if CONTRACTOR or anyone for whom CONTRACTOR is responsible creates a Hazardous Environmental Condition, CONTRACTOR shall immediately: (i) secure or otherwise isolate such condition; (ii) stop all Work in connection with such condition and in any area affected thereby (except in an emergency as required by paragraph 6.16); and (iii) notify OWNER and ENGINEER (and promptly thereafter confirm such notice in writing). OWNER shall promptly consult with ENGINEER concerning the necessity for OWNER to retain a qualified expert to evaluate such condition or take corrective action, if any.

E. CONTRACTOR shall not be required to resume Work in connection with such condition or in any affected area until after OWNER has obtained any required permits related thereto and delivered to CONTRACTOR written notice: (i) specifying that such condition and any affected area is or has been rendered safe for the resumption of Work; or (ii) specifying any special conditions under which such Work may be resumed safely. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of any adjustment in Contract Price or Contract Times, or both, as a result of such Work stoppage or such special conditions under which Work is agreed to be resumed by CONTRACTOR, either party may make a Claim therefor as provided in paragraph 10.05.

F. If after receipt of such written notice CONTRACTOR does not agree to resume such Work based on a reasonable belief it is unsafe, or does not agree to resume such Work under such special conditions, then OWNER may order the portion of the Work that is in the area affected by such condition to be deleted from the Work. If OWNER and CONTRACTOR cannot agree as to entitlement to or on the amount or extent, if any, of an adjustment in Contract Price or Contract Times as a result of deleting such portion of the Work, then either party may make a Claim therefor as provided in paragraph 10.05. OWNER may have such deleted portion of the Work performed by OWNER's own forces or others in accordance with Article 7.

G. To the fullest extent permitted by Laws and Regulations, OWNER shall indemnify and hold harmless CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition, provided that such Hazardous Environmental Condition: (i) was not shown or indicated in the Drawings or

Specifications or identified in the Contract Documents to be included within the scope of the Work, and (ii) was not created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.E shall obligate OWNER to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

H. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, other consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to a Hazardous Environmental Condition created by CONTRACTOR or by anyone for whom CONTRACTOR is responsible. Nothing in this paragraph 4.06.F shall obligate CONTRACTOR to indemnify any individual or entity from and against the consequences of that individual's or entity's own negligence.

I. The provisions of paragraphs 4.02, 4.03, and 4.04 are not intended to apply to a Hazardous Environmental Condition uncovered or revealed at the Site.

*See Supplementary Conditions

ARTICLE 5 - BONDS AND INSURANCE

5.01* *Performance, Payment, and Other Bonds*

A. CONTRACTOR shall furnish performance and payment Bonds, each in an amount at least equal to the Contract Price as security for the faithful performance and payment of all CONTRACTOR's obligations under the Contract Documents. These Bonds shall remain in effect at least until one year after the date when final payment becomes due, except as provided otherwise by Laws or Regulations or by the Contract Documents. CONTRACTOR shall also furnish such other Bonds as are required by the Contract Documents.

B.* All Bonds shall be in the form prescribed by the Contract Documents except as provided otherwise by Laws or Regulations, and shall be executed by such sureties as are named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury. All Bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.

C. If the surety on any Bond furnished by CONTRACTOR is declared bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of paragraph 5.01.B, CONTRACTOR shall within 20 days thereafter substitute another Bond and surety, both of which shall comply with the requirements of paragraphs 5.01.B and 5.02.

5.02 *Licensed Sureties and Insurers*

A. All Bonds and insurance required by the Contract Documents to be purchased and maintained by OWNER or CONTRACTOR shall be obtained from surety or insurance companies that are duly licensed or authorized in the jurisdiction in which the Project is located to issue Bonds or insurance policies for the limits and coverages so required. Such surety and insurance companies shall also meet such additional requirements and qualifications as may be provided in the Supplementary Conditions.

5.03 *Certificates of Insurance*

A. CONTRACTOR shall deliver to OWNER, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by OWNER or any other additional insured) which CONTRACTOR is required to purchase and maintain. OWNER shall deliver to CONTRACTOR, with copies to each additional insured identified in the Supplementary Conditions, certificates of insurance (and other evidence of insurance requested by CONTRACTOR or any other additional insured) which OWNER is required to purchase and maintain.

5.04* *CONTRACTOR's Liability Insurance*

A. CONTRACTOR shall purchase and maintain such liability and other insurance as is appropriate for the Work being performed and as will provide protection from claims set forth below which may arise out of or result from CONTRACTOR's performance of the Work and CONTRACTOR's other obligations under the Contract Documents, whether it is to be performed by CONTRACTOR, any Subcontractor or Supplier, or by anyone directly or indirectly employed by any of them to

perform any of the Work, or by anyone for whose acts any of them may be liable:

1. claims under workers' compensation, disability benefits, and other similar employee benefit acts;

2. claims for damages because of bodily injury, occupational sickness or disease, or death of CONTRACTOR's employees;

3. claims for damages because of bodily injury, sickness or disease, or death of any person other than CONTRACTOR's employees;

4. claims for damages insured by reasonably available personal injury liability coverage which are sustained: (i) by any person as a result of an offense directly or indirectly related to the employment of such person by CONTRACTOR, or (ii) by any other person for any other reason;

5. claims for damages, other than to the Work itself, because of injury to or destruction of tangible property wherever located, including loss of use resulting therefrom; and

6. claims for damages because of bodily injury or death of any person or property damage arising out of the ownership, maintenance or use of any motor vehicle.

B. The policies of insurance so required by this paragraph 5.04 to be purchased and maintained shall:

*See Supplementary Conditions

1. with respect to insurance required by paragraphs 5.04.A.3 through 5.04.A.6 inclusive, include as additional insureds (subject to any customary exclusion in respect of professional liability) OWNER, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, all of whom shall be listed as additional insureds, and include coverage for the respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of all such additional insureds, and the insurance afforded to these additional insureds shall provide primary coverage for all claims covered thereby;

2. include at least the specific coverages and be written for not less than the limits of liability provided in the Supplementary Conditions or required by Laws or Regulations, whichever is greater;

3. include completed operations insurance;

4. include contractual liability insurance covering CONTRACTOR's indemnity obligations under paragraphs 6.07, 6.11, and 6.20;

5. contain a provision or endorsement that the coverage afforded will not be canceled, materially changed or renewal refused until at least thirty days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured identified in the Supplementary Conditions to whom a certificate of insurance has been issued (and the certificates of insurance furnished by the CONTRACTOR pursuant to paragraph 5.03 will so provide);

6. remain in effect at least until final payment and at all times thereafter when CONTRACTOR may be correcting, removing, or replacing defective Work in accordance with paragraph 13.07; and

7. with respect to completed operations insurance, and any insurance coverage written on a claims-made basis, remain in effect for at least two years after final payment (and CONTRACTOR shall furnish OWNER and each other additional insured identified in the Supplementary Conditions, to whom a certificate of insurance has been issued, evidence satisfactory to OWNER and any such additional insured of continuation of such insurance at final payment and one year thereafter).

5.05 *OWNER's Liability Insurance*

A.* In addition to the insurance required to be provided by CONTRACTOR under paragraph 5.04, OWNER, at OWNER's option, may purchase and maintain at OWNER's expense OWNER's own liability insurance as will protect OWNER against claims which may arise from operations under the Contract Documents.

5.06* *Property Insurance*

A. Unless otherwise provided in the Supplementary Conditions, OWNER shall purchase and maintain property

insurance upon the Work at the Site in the amount of the full replacement cost thereof (subject to such deductible amounts as may be provided in the Supplementary Conditions or required by Laws and Regulations). This insurance shall:

1. include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them, each of whom is deemed to have an insurable interest and shall be listed as an additional insured;

2. be written on a Builder's Risk "all-risk" or open peril or special causes of loss policy form that shall at least include insurance for physical loss or damage to the Work, temporary buildings, false work, and materials and equipment in transit, and shall insure against at least the following perils or causes of loss: fire, lightning, extended coverage, theft, vandalism and malicious mischief, earthquake, collapse, debris removal, demolition occasioned by enforcement of Laws and Regulations, water damage, and such other perils or causes of loss as may be specifically required by the Supplementary Conditions;

3. include expenses incurred in the repair or replacement of any insured property (including but not limited to fees and charges of engineers and architects);

*See Supplementary Conditions

4. cover materials and equipment stored at the Site or at another location that was agreed to in writing by OWNER prior to being incorporated in the Work, provided that such materials and equipment have been included in an Application for Payment recommended by ENGINEER;

5. allow for partial utilization of the Work by OWNER;

6. include testing and startup; and

7. be maintained in effect until final payment is made unless otherwise agreed to in writing by OWNER, CONTRACTOR, and ENGINEER with 30 days written notice to each other additional insured to whom a certificate of insurance has been issued.

B.* OWNER shall purchase and maintain such boiler and machinery insurance or additional property insurance as may be required by the Supplementary Conditions or Laws and Regulations which will include the interests of OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and any other individuals or entities identified in the Supplementary Conditions, each of whom is deemed to have an insurable interest and shall be listed as an insured or additional insured.

C.* All the policies of insurance (and the certificates or other evidence thereof) required to be purchased and maintained in accordance with paragraph 5.06 will contain a provision or endorsement that the coverage afforded will not be canceled or materially changed or renewal refused until at least 30 days prior written notice has been given to OWNER and CONTRACTOR and to each other additional insured to whom a certificate of insurance has been issued and will contain waiver provisions in accordance with paragraph 5.07.

D.* OWNER shall not be responsible for purchasing and maintaining any property insurance specified in this paragraph 5.06 to protect the interests of CONTRACTOR, Subcontractors, or others in the Work to the extent of any deductible amounts that are identified in the Supplementary Conditions. The risk of loss within such identified deductible amount will be borne by CONTRACTOR, Subcontractors, or others suffering any such loss, and if any of them wishes property insurance coverage within the limits of such amounts, each may purchase and maintain it at the purchaser's own expense.

E.* If CONTRACTOR requests in writing that other special insurance be included in the property insurance policies provided under paragraph 5.06, OWNER shall, if possible, include such insurance, and the cost thereof will be charged to CONTRACTOR by appropriate Change Order or Written Amendment. Prior to commencement of the Work at the Site, OWNER shall in writing advise CONTRACTOR whether or not such other insurance has been procured by OWNER.

5.07 *Waiver of Rights*

A.* OWNER and CONTRACTOR intend that all policies purchased in accordance with paragraph 5.06 will protect OWNER, CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and all other

individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) in such policies and will provide primary coverage for all losses and damages caused by the perils or causes of loss covered thereby. All such policies shall contain provisions to the effect that in the event of payment of any loss or damage the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder. OWNER and CONTRACTOR waive all rights against each other and their respective officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for all losses and damages caused by, arising out of or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work; and, in addition, waive all such rights against Subcontractors, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) under such policies for losses and damages so caused.

None of the above waivers shall extend to the rights that any party making such waiver may have to the proceeds of insurance held by OWNER as trustee or otherwise payable under any policy so issued.

B. OWNER waives all rights against CONTRACTOR, Subcontractors, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them for:

*See Supplementary Conditions

1. loss due to business interruption, loss of use, or other consequential loss extending beyond direct physical loss or damage to OWNER's property or the Work caused by, arising out of, or resulting from fire or other peril whether or not insured by OWNER; and

2. loss or damage to the completed Project or part thereof caused by, arising out of, or resulting from fire or other insured peril or cause of loss covered by any property insurance maintained on the completed Project or part thereof by OWNER during partial utilization pursuant to paragraph 14.05, after Substantial Completion pursuant to paragraph 14.04, or after final payment pursuant to paragraph 14.07.

C. Any insurance policy maintained by OWNER covering any loss, damage or consequential loss referred to in paragraph 5.07.B shall contain provisions to the effect that in the event of payment of any such loss, damage, or consequential loss, the insurers will have no rights of recovery against CONTRACTOR, Subcontractors, ENGINEER, or ENGINEER's Consultants and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them.

5.08* *Receipt and Application of Insurance Proceeds*

A.* Any insured loss under the policies of insurance required by paragraph 5.06 will be adjusted with OWNER and made payable to OWNER as fiduciary for the insureds, as their interests may appear, subject to the requirements of any applicable mortgage clause and of paragraph 5.08.B. OWNER shall deposit in a separate account any money so received and shall distribute it in accordance with such agreement as the parties in interest may reach. If no other special agreement is reached, the damaged Work shall be repaired or replaced, the moneys so received applied on account thereof, and the Work and the cost thereof covered by an appropriate Change Order or Written Amendment.

B.* OWNER as fiduciary shall have power to adjust and settle any loss with the insurers unless one of the parties in interest shall object in writing within 15 days after the occurrence of loss to OWNER's exercise of this power. If such objection be made, OWNER as fiduciary shall make settlement with the insurers in accordance with such agreement as the parties in interest may reach. If no such agreement among the parties in interest is reached, OWNER as fiduciary shall adjust and settle the loss with the insurers and, if required in writing by any party in interest, OWNER as fiduciary shall give bond for the proper performance of such duties.

5.09* *Acceptance of Bonds and Insurance; Option to Replace*

A.* If either OWNER or CONTRACTOR has any objection to the coverage afforded by or other provisions of the Bonds or insurance required to be purchased and maintained by the other party in accordance with Article 5 on the basis of non-conformance with the Contract Documents, the objecting party shall so notify the other party in writing within 10 days after receipt of the

certificates (or other evidence requested) required by paragraph 2.05.C. OWNER and CONTRACTOR shall each provide to the other such additional information in respect of insurance provided as the other may reasonably request. If either party does not purchase or maintain all of the Bonds and insurance required of such party by the Contract Documents, such party shall notify the other party in writing of such failure to purchase prior to the start of the Work, or of such failure to maintain prior to any change in the required coverage. Without prejudice to any other right or remedy, the other party may elect to obtain equivalent Bonds or insurance to protect such other party's interests at the expense of the party who was required to provide such coverage, and a Change Order shall be issued to adjust the Contract Price accordingly.

5.10 *Partial Utilization, Acknowledgment of Property Insurer*

A. If OWNER finds it necessary to occupy or use a portion or portions of the Work prior to Substantial Completion of all the Work as provided in paragraph 14.05, no such use or occupancy shall commence before the insurers providing the property insurance pursuant to paragraph 5.06 have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby. The insurers providing the property insurance shall consent by endorsement on the policy or policies, but the property insurance shall not be canceled or permitted to lapse on account of any such partial use or occupancy.

ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES

6.01 *Supervision and Superintendence*

A. CONTRACTOR shall supervise, inspect, and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with

*See Supplementary Conditions

the Contract Documents. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences,
and procedures of construction, but CONTRACTOR shall not be responsible for the negligence of OWNER or ENGINEER in the design or specification of a specific means, method, technique, sequence, or procedure of construction which is shown or indicated in and expressly required by the Contract Documents. CONTRACTOR shall be responsible to see that the completed Work complies accurately with the Contract Documents.

B. At all times during the progress of the Work, CONTRACTOR shall assign a competent resident superintendent thereto who shall not be replaced without written notice to OWNER and ENGINEER except under extraordinary circumstances. The superintendent will be CONTRACTOR's representative at the Site and shall have authority to act on behalf of CONTRACTOR. All communications given to or received from the superintendent shall be binding on CONTRACTOR.

6.02 *Labor; Working Hours*

A. CONTRACTOR shall provide competent, suitably qualified personnel to survey, lay out, and construct the

Work as required by the Contract Documents. CONTRACTOR shall at all times maintain good discipline and order at the Site.

B. Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, and CONTRACTOR will not permit overtime work or the performance of Work on Saturday, Sunday, or any legal holiday without OWNER's written consent (which will not be unreasonably withheld) given after prior written notice to ENGINEER.

6.03 *Services, Materials, and Equipment*

A. Unless otherwise specified in the General Requirements, CONTRACTOR shall provide and assume full responsibility for all services, materials, equipment, labor, transportation, construction equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities, and all other facilities and incidentals necessary for the performance, testing, start-up, and completion of the Work.

B. All materials and equipment incorporated into the Work shall be as specified or, if not specified, shall be of good quality and new, except as otherwise provided in the Contract Documents. All warranties and guarantees specifically called for by the Specifications shall expressly

run to the benefit of OWNER. If required by ENGINEER, CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the source, kind, and quality of materials and equipment. All materials and equipment shall be stored, applied, installed, connected, erected, protected, used, cleaned, and conditioned in accordance with instructions of the applicable Supplier, except as otherwise may be provided in the Contract Documents.

6.04 *Progress Schedule*

A. CONTRACTOR shall adhere to the progress schedule established in accordance with paragraph 2.07 as it may be adjusted from time to time as provided below.

1. CONTRACTOR shall submit to ENGINEER for acceptance (to the extent indicated in paragraph 2.07) proposed adjustments in the progress schedule that will not result in changing the Contract Times (or Milestones). Such adjustments will conform generally to the progress schedule then in effect and additionally will comply with any provisions of the General Requirements applicable thereto.

2. Proposed adjustments in the progress schedule that will change the Contract Times (or Milestones) shall be submitted in accordance with the requirements of Article 12. Such adjustments may only be made by a Change Order or Written Amendment in accordance with Article 12.

6.05 *Substitutes and "Or-Equals"*

A. Whenever an item of material or equipment is specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function, appearance, and quality required. Unless the specification or description contains or is followed by words reading that no like, equivalent, or "or-equal" item or no substitution is permitted, other items of material or equipment or material or equipment of other Suppliers may be submitted to ENGINEER for review under the circumstances described below.

1. *"Or-Equal" Items:* If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by ENGINEER as an "or-equal" item, in which case review and approval of the proposed item may, in ENGINEER's sole discretion, be accomplished without compliance with some or all of the requirements for approval of proposed substitute items. For the purposes of this paragraph 6.05.A.1, a proposed item of material or equipment will be considered functionally equal to an item so named if:

a. in the exercise of reasonable judgment ENGINEER determines that: (i) it is at least equal in quality, durability, appearance, strength, and design characteristics; (ii) it will reliably perform at least equally well the function imposed by the design concept of the completed Project as a functioning whole, and;

b. CONTRACTOR certifies that: (i) there is no increase in cost to the OWNER; and (ii) it will conform substantially, even with deviations, to the detailed requirements of the item named in the Contract Documents.

2. Substitute Items

a. If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR does not qualify as an "or-equal" item under paragraph 6.05.A.1, it will be considered a proposed substitute item.

b. CONTRACTOR shall submit sufficient information as provided below to allow ENGINEER to determine that the item of material or equipment proposed is essentially equivalent to that named and an acceptable substitute therefor. Requests for review of proposed substitute items of material or equipment will not be accepted by ENGINEER from anyone other than CONTRACTOR.

c. The procedure for review by ENGINEER will be as set forth in paragraph 6.05.A.2.d, as supplemented in the General Requirements and as ENGINEER may decide is appropriate under the circumstances.

d. CONTRACTOR shall first make written application to ENGINEER for review of a proposed substitute item of material or equipment that CONTRACTOR seeks to furnish or use. The application shall certify

that the proposed substitute item will perform adequately the functions and achieve the results called for by the general design, be similar in substance to that specified, and be suited to the same use as that specified. The application will state the extent, if any, to which the use of the proposed substitute item will prejudice CONTRACTOR's achievement of Substantial Completion on time, whether or not use of the proposed substitute item in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) to adapt the design to the proposed substitute item and whether or not incorporation or use of the proposed substitute item in connection with the Work is subject to payment of any license fee or royalty. All variations of the proposed substitute item from that specified will be identified in the application, and available engineering, sales, maintenance, repair, and replacement services will be indicated. The application will also contain an itemized estimate of all costs or credits that will result directly or indirectly from use of such substitute item, including costs of redesign and claims of other contractors affected by any resulting change, all of which will be considered by ENGINEER in evaluating the proposed substitute item. ENGINEER may require CONTRACTOR to furnish additional data about the proposed substitute item.

B. *Substitute Construction Methods or Procedures:* If a specific means, method, technique, sequence, or procedure of construction is shown or indicated in and expressly required by the Contract Documents, CONTRACTOR may furnish or utilize a substitute means, method, technique, sequence, or procedure of construction approved by ENGINEER. CONTRACTOR shall submit sufficient information to allow ENGINEER, in ENGINEER's sole discretion, to determine that the substitute proposed is equivalent to that expressly called for by the Contract Documents. The procedure for review by ENGINEER will be similar to that provided in subparagraph 6.05.A.2.

C. *Engineer's Evaluation:* ENGINEER will be allowed a reasonable time within which to evaluate each proposal or submittal made pursuant to paragraphs 6.05.A and 6.05.B. ENGINEER will be the sole judge of acceptability. No "or-equal" or substitute will be ordered, installed or utilized until ENGINEER's review is complete, which will be evidenced by either a Change Order for a substitute or an approved Shop Drawing for an "or equal." ENGINEER will advise CONTRACTOR in writing of any negative determination.

D. *Special Guarantee:* OWNER may require CONTRACTOR to furnish at CONTRACTOR's expense a special performance guarantee or other surety with respect to any substitute.

E. *ENGINEER's Cost Reimbursement:* ENGINEER will record time required by ENGINEER and ENGINEER's Consultants in evaluating substitute proposed or submitted by CONTRACTOR pursuant to paragraphs 6.05.A.2 and 6.05.B and in making changes in the Contract Documents (or in the provisions of any other direct contract with OWNER for work on the Project) occasioned thereby. Whether or not ENGINEER approves a substitute item so proposed or submitted by CONTRACTOR, CONTRACTOR shall reimburse OWNER for the charges of ENGINEER and ENGINEER's Consultants for evaluating each such proposed substitute.

F. *CONTRACTOR's Expense:* CONTRACTOR shall provide all data in support of any proposed substitute or "or-equal" at CONTRACTOR's expense.

6.06 *Concerning Subcontractors, Suppliers, and Others*

A. CONTRACTOR shall not employ any Subcontractor, Supplier, or other individual or entity (including those acceptable to OWNER as indicated in paragraph 6.06.B), whether initially or as a replacement, against whom OWNER may have reasonable objection. CONTRACTOR shall not be required to employ any Subcontractor, Supplier, or other individual or entity to furnish or perform any of the Work against whom CONTRACTOR has reasonable objection.

B. If the Supplementary Conditions require the identity of certain Subcontractors, Suppliers, or other individuals or entities to be submitted to OWNER in advance for acceptance by OWNER by a specified date prior to the Effective Date of the Agreement, and if CONTRACTOR has submitted a list thereof in accordance with the Supplementary Conditions, OWNER's acceptance (either in writing or by failing to make written objection thereto by the date indicated for acceptance or objection in the Bidding Documents or the Contract Documents) of any such Subcontractor, Supplier, or other individual or entity so identified may be revoked on the basis of reasonable objection after due investigation. CONTRACTOR shall submit an acceptable replacement

for the rejected Subcontractor, Supplier, or other individual or entity, and the Contract Price will be adjusted by the difference in the cost occasioned by such replacement, and an appropriate Change Order will be issued or Written Amendment signed. No acceptance by OWNER of any such Subcontractor, Supplier, or other individual or entity, whether initially or as a replacement, shall constitute a waiver of any right of OWNER or ENGINEER to reject defective Work.

C. CONTRACTOR shall be fully responsible to OWNER and ENGINEER for all acts and omissions of the Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work just as CONTRACTOR is responsible for CONTRACTOR's own acts and omissions. Nothing in the Contract Documents shall create for the benefit of any such Subcontractor, Supplier, or other individual or entity any contractual relationship between OWNER or ENGINEER and any such Subcontractor, Supplier or other individual or entity, nor shall it create any obligation on the part of OWNER or ENGINEER to pay or to see to the payment of any moneys due any such Subcontractor, Supplier, or other individual or entity except as may otherwise be required by Laws and Regulations.

D. CONTRACTOR shall be solely responsible for scheduling and coordinating the Work of Subcontractors, Suppliers, and other individuals or entities performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR.

E. CONTRACTOR shall require all Subcontractors, Suppliers, and such other individuals or entities performing or furnishing any of the Work to communicate with ENGINEER through CONTRACTOR.

F. The divisions and sections of the Specifications and the identifications of any Drawings shall not control CONTRACTOR in dividing the Work among Subcontractors or Suppliers or delineating the Work to be performed by any specific trade.

G. All Work performed for CONTRACTOR by a Subcontractor or Supplier will be pursuant to an appropriate agreement between CONTRACTOR and the Subcontractor or Supplier which specifically binds the Subcontractor or Supplier to the applicable terms and conditions of the Contract Documents for the benefit of OWNER and ENGINEER. Whenever any such agreement is with a Subcontractor or Supplier who is listed as an additional insured on the property insurance provided in paragraph 5.06, the agreement between the CONTRACTOR and the Subcontractor or Supplier will contain provisions whereby the Subcontractor or Supplier waives all rights against OWNER, CONTRACTOR, ENGINEER, ENGINEER's Consultants, and all other individuals or entities identified in the Supplementary Conditions to be listed as insureds or additional insureds (and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them) for all losses and damages caused by, arising out of, relating to, or resulting from any of the perils or causes of loss covered by such policies and any other property insurance applicable to the Work. If the insurers on any such policies require separate waiver forms to be signed by any Subcontractor or Supplier, CONTRACTOR will obtain the same.

6.07 *Patent Fees and Royalties*

A. CONTRACTOR shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product, or device which is the subject of patent rights or copyrights held by others. If a particular invention, design, process, product, or device is specified in the Contract Documents for use in the performance of the Work and if to the actual knowledge of OWNER or ENGINEER its use is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by OWNER in the Contract Documents. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees or agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any infringement of patent rights or copyrights incident to the use in the performance of the Work or resulting from the incorporation in the Work of any invention, design, process, product, or device not specified in the Contract Documents.

6.08 *Permits*

A. Unless otherwise provided in the Supplementary Conditions, CONTRACTOR shall obtain and pay for all construction permits and licenses. OWNER shall assist CONTRACTOR, when necessary, in obtaining such permits and licenses. CONTRACTOR shall pay all governmental charges and inspection fees necessary for

the prosecution of the Work which are applicable at the time of opening of Bids, or, if there are no Bids, on the Effective Date of the Agreement. CONTRACTOR shall pay all charges of utility owners for connections to the Work, and OWNER shall pay all charges of such utility owners for capital costs related thereto, such as plant investment fees.

6.09 *Laws and Regulations*

A. CONTRACTOR shall give all notices and comply with all Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, neither OWNER nor ENGINEER shall be responsible for monitoring CONTRACTOR's compliance with any Laws or Regulations.

B. If CONTRACTOR performs any Work knowing or having reason to know that it is contrary to Laws or Regulations, CONTRACTOR shall bear all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work; however, it shall not be CONTRACTOR's primary responsibility to make certain that the Specifications and Drawings are in accordance with Laws and Regulations, but this shall not relieve CONTRACTOR of CONTRACTOR's obligations under paragraph 3.03.

C. Changes in Laws or Regulations not known at the time of opening of Bids (or, on the Effective Date of the Agreement if there were no Bids) having an effect on the cost or time of performance of the Work may be the subject of an adjustment in Contract Price or Contract Times. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any such adjustment, a Claim may be made therefor as provided in paragraph 10.05.

6.10* *Taxes*

A. CONTRACTOR shall pay all sales, consumer, use, and other similar taxes required to be paid by CONTRACTOR in accordance with the Laws and Regulations of the place of the Project which are applicable during the performance of the Work.

6.11* *Use of Site and Other Areas*

A.* *Limitation on Use of Site and Other Areas*

1. CONTRACTOR shall confine construction equipment, the storage of materials and equipment, and the operations of workers to the Site and other areas permitted by Laws and Regulations,

*See Supplementary Conditions

and shall not unreasonably encumber the Site and other areas with construction equipment or other materials or equipment. CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof, or of any adjacent land or areas resulting from the performance of the Work.

2. Should any claim be made by any such owner or occupant because of the performance of the Work, CONTRACTOR shall promptly settle with such other party by negotiation or otherwise resolve the claim by arbitration or other dispute resolution proceeding or at law.

3. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultant, and the officers, directors, partners, employees, agents, and other consultants of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to any claim or action, legal or equitable, brought by any such owner or occupant against OWNER, ENGINEER, or any other party indemnified hereunder to the extent caused by or based upon CONTRACTOR's performance of the Work.

B. *Removal of Debris During Performance of the Work:* During the progress of the Work CONTRACTOR shall keep the Site and other areas free from accumulations of waste materials, rubbish, and other debris. Removal and disposal of such waste materials, rubbish, and other debris shall conform to applicable Laws and Regulations.

C. *Cleaning:* Prior to Substantial Completion of the Work CONTRACTOR shall clean the Site and make it ready for utilization by OWNER. At the completion of the Work CONTRACTOR shall remove from the Site all tools, appliances, construction equipment and machinery, and surplus materials and shall restore to original condition all property not designated for alteration by the Contract Documents.

D. *Loading Structures:* CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall CONTRACTOR subject any part of the Work or adjacent property to stresses or pressures that will endanger it.

6.12 *Record Documents*

A. CONTRACTOR shall maintain in a safe place at the Site one record copy of all Drawings, Specifications, Addenda, Written Amendments, Change Orders, Work Change Directives, Field Orders, and written interpretations and clarifications in good order and annotated to show changes made during construction. These record documents together with all approved Samples and a counterpart of all approved Shop Drawings will be available to ENGINEER for reference. Upon completion of the Work, these record documents, Samples, and Shop Drawings will be delivered to ENGINEER for OWNER.

6.13 *Safety and Protection*

A. CONTRACTOR shall be solely responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

1. all persons on the Site or who may be affected by the Work;

2. all the Work and materials and equipment to be incorporated therein, whether in storage on or off the Site; and

3. other property at the Site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities, and Underground Facilities not designated for removal, relocation, or replacement in the course of construction.

B. CONTRACTOR shall comply with all applicable Laws and Regulations relating to the safety of persons or property, or to the protection of persons or property from damage, injury, or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of Underground Facilities and other utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation, and replacement of their property. All damage, injury, or loss to any property referred to in paragraph 6.13.A.2 or 6.13.A.3 caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier, or any other individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or ENGINEER's Consultant, or anyone employed by any of them, or anyone for whose acts any of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR or any Subcontractor, Supplier, or other individual or entity directly or indirectly employed by any of them). CONTRACTOR's duties and responsibilities for safety and for protection of the Work shall continue until such time as all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR in accordance with paragraph 14.07.B that the Work is acceptable (except as otherwise expressly provided in connection with Substantial Completion).

6.14 *Safety Representative*

A. CONTRACTOR shall designate a qualified and experienced safety representative at the Site whose duties and responsibilities shall be the prevention of accidents and the maintaining and supervising of safety precautions and programs.

6.15 *Hazard Communication Programs*

A. CONTRACTOR shall be responsible for coordinating any exchange of material safety data sheets or other hazard communication information required to be made available to or exchanged between or among employers at the Site in accordance with Laws or Regulations.

6.16 *Emergencies*

A. In emergencies affecting the safety or protection of persons or the Work or property at the Site or adjacent thereto, CONTRACTOR is obligated to act to prevent threatened damage, injury, or loss. CONTRACTOR shall give ENGINEER prompt written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby or are required as a result thereof. If ENGINEER determines that a change in the Contract Documents is required because of the action taken by CONTRACTOR in response to such an emergency, a Work Change Directive or Change Order will be issued.

6.17* *Shop Drawings and Samples*

A.* CONTRACTOR shall submit Shop Drawings to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. All submittals will be identified as ENGINEER may require and in the number of copies specified in the General Requirements. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified perfomance and design criteria, materials, and similar data to show ENGINEER the services, materials, and equipment CONTRACTOR proposes to provide and to enable ENGINEER to review the information for the limited purposes required by paragraph 6.17.E.

B.* CONTRACTOR shall also submit six (6) Samples to ENGINEER for review and approval in accordance with the acceptable schedule of Shop Drawings and Sample submittals. Each Sample will be identified clearly as to material, Supplier, pertinent data such as catalog numbers, and the use for which intended and otherwise as ENGINEER may require to enable ENGINEER to review the submittal for the limited purposes required by paragraph 6.17.E. The numbers of each Sample to be submitted will be as specified in the Specifications.

C. Where a Shop Drawing or Sample is required by the Contract Documents or the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER as required by paragraph 2.07, any related Work performed prior to ENGINEER's review and approval of the pertinent submittal will be at the sole expense and responsibility of CONTRACTOR.

D. *Submittal Procedures*

1. Before submitting each Shop Drawing or Sample, CONTRACTOR shall have determined and verified:

a. all field measurements, quantities, dimensions, specified performance criteria, installation requirements, materials, catalog numbers, and similar information with respect thereto;

b. all materials with respect to intended use, fabrication, shipping, handling, storage, assembly, and installation pertaining to the performance of the Work;

c. all information relative to means, methods, techniques, sequences, and procedures of construction and safety precautions and programs incident thereto; and

d. CONTRACTOR shall also have reviewed and coordinated each Shop Drawing or

*See Supplementary Conditions

Sample with other Shop Drawings and Samples and with the requirements of the Work and the Contract Documents.

2. Each submittal shall bear a stamp or specific written indication that CONTRACTOR has satisfied CONTRACTOR's obligations under the Contract Documents with respect to CONTRACTOR's review and approval of that submittal.

3. At the time of each submittal, CONTRACTOR shall give ENGINEER specific written notice of such variations, if any, that the Shop Drawing or Sample submitted may have from the requirements of the Contract Documents, such notice to be in a written communication separate from the submittal; and, in addition, shall cause a specific notation to be made on each Shop Drawing and Sample submitted to ENGINEER for review and approval of each such variation.

E. *ENGINEER's Review*

1. ENGINEER will timely review and approve Shop Drawings and Samples in accordance with the schedule of Shop Drawings and Sample submittals acceptable to ENGINEER. ENGINEER's review and approval will be only to determine if the items covered by the submittals

will, after installation or incorporation in the Work, conform to the information given in the Contract Documents and be compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.

2. ENGINEER's review and approval will not extend to means, methods, techniques, sequences, or procedures of construction (except where a particular means, method, technique, sequence, or procedure of construction is specifically and expressly called for by the Contract Documents) or to safety precautions or programs incident thereto. The review and approval of a separate item as such will not indicate approval of the assembly in which the item functions.

3. ENGINEER's review and approval of Shop Drawings or Samples shall not relieve CONTRACTOR from responsibility for any variation from the requirements of the Contract Documents unless CONTRACTOR has in writing called ENGINEER's attention to each such variation at the time of each submittal as required by paragraph 6.17.D.3 and ENGINEER has given written approval of each such variation by specific written notation thereof incorporated in or accompanying the Shop Drawing or Sample approval; nor will any approval by ENGINEER relieve CONTRACTOR from responsibility for complying with the requirements of paragraph 6.17.D.1.

F. *Resubmittal Procedures*

1. CONTRACTOR shall make corrections required by ENGINEER and shall return the required number of corrected copies of Shop Drawings and submit as required new Samples for review and approval. CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by ENGINEER on previous submittals.

6.18 *Continuing the Work*

A. CONTRACTOR shall carry on the Work and adhere to the progress schedule during all disputes or disagreements with OWNER. No Work shall be delayed or postponed pending resolution of any disputes or disagreements, except as permitted by paragraph 15.04 or as OWNER and CONTRACTOR may otherwise agree in writing.

6.19 *CONTRACTOR's General Warranty and Guarantee*

A. CONTRACTOR warrants and guarantees to OWNER, ENGINEER, and ENGINEER's Consultants that all Work will be in accordance with the Contract Documents and will not be defective. CONTRACTOR's warranty and guarantee hereunder excludes defects or damage caused by:

1. abuse, modification, or improper maintenance or operation by persons other than CONTRACTOR, Subcontractors, Suppliers, or any other individual or entity for whom CONTRACTOR is responsible; or

2. normal wear and tear under normal usage.

B. CONTRACTOR's obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents or a release of CONTRACTOR's obligation to perform the Work in accordance with the Contract Documents:

1. observations by ENGINEER;

2. recommendation by ENGINEER or payment by OWNER of any progress or final payment;

3. the issuance of a certificate of Substantial Completion by ENGINEER or any payment related thereto by OWNER;

4. use or occupancy of the Work or any part thereof by OWNER;

5. any acceptance by OWNER or any failure to do so;

6. any review and approval of a Shop Drawing or Sample submittal or the issuance of a notice of acceptability by ENGINEER;

7. any inspection, test, or approval by others; or

8. any correction of defective Work by OWNER.

6.20 *Indemnification*

A. To the fullest extent permitted by Laws and Regulations, CONTRACTOR shall indemnify and hold harmless OWNER, ENGINEER, ENGINEER's Consultants, and the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work, provided that any such claim, cost, loss, or damage:

1. is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom; and

2. is caused in whole or in part by any negligent act or omission of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any negligence or omission of an individual or entity indemnified hereunder or whether liability is imposed upon such indemnified party by Laws and Regulations regardless of the negligence of any such individual or entity.

B. In any and all claims against OWNER or ENGINEER or any of their respective consultants, agents, officers, directors, partners, or employees by any employee (or the survivor or personal representative of such employee) of CONTRACTOR, any Subcontractor, any Supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation under paragraph 6.20.A shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for CONTRACTOR or any such Subcontractor, Supplier, or other individual or entity under workers' compensation acts, disability benefit acts, or other employee benefit acts.

C. The indemnification obligations of CONTRACTOR under paragraph 6.20.A shall not extend to the liability of ENGINEER and ENGINEER's Consultants or to the officers, directors, partners, employees, agents, and other consultants and subcontractors of each and any of them arising out of:

1. the preparation or approval of, or the failure to prepare or approve, maps, Drawings, opinions, reports, surveys, Change Orders, designs, or Specifications; or

2. giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage.

ARTICLE 7 - OTHER WORK

7.01 *Related Work at Site*

A. OWNER may perform other work related to the Project at the Site by OWNER's employees, or let other direct contracts therefor, or have other work performed by utility owners. If such other work is not noted in the Contract Documents, then:

1. written notice thereof will be given to CONTRACTOR prior to starting any such other work; and

2. if OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times that should be allowed as a result of such other work, a Claim may be made therefor as provided in paragraph 10.05.

B. CONTRACTOR shall afford each other contractor who is a party to such a direct contract and each utility owner (and OWNER, if OWNER is performing the other work with OWNER's employees) proper and safe access to the Site and a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such other work and shall properly coordinate the Work with theirs. Unless otherwise provided in the Contract Documents, CONTRACTOR shall do all cutting, fitting, and patching of the Work that may be required to properly connect or otherwise make its several parts come together and properly integrate with such other work. CONTRACTOR shall not endanger any work of others by cutting, excavating, or otherwise altering their work and will only cut or alter their work with the written consent of ENGINEER and the others whose work will be affected. The duties and responsibilities of CONTRACTOR under this paragraph are for the benefit of

such utility owners and other contractors to the extent that there are comparable provisions for the benefit of CONTRACTOR in said direct contracts between OWNER and such utility owners and other contractors.

C. If the proper execution or results of any part of CONTRACTOR's Work depends upon work performed by others under this Article 7, CONTRACTOR shall inspect such other work and promptly report to ENGINEER in writing any delays, defects, or deficiencies in such other work that render it unavailable or unsuitable for the proper execution and results of CONTRACTOR's Work. CONTRACTOR's failure to so report will constitute an acceptance of such other work as fit and proper for integration with CONTRACTOR's Work except for latent defects and deficiencies in such other work.

7.02 *Coordination*

A. If OWNER intends to contract with others for the performance of other work on the Project at the Site, the following will be set forth in Supplementary Conditions:

1. the individual or entity who will have authority and responsibility for coordination of the activities among the various contractors will be identified;

2. the specific matters to be covered by such authority and responsibility will be itemized; and

3. the extent of such authority and responsibilities will be provided.

B. Unless otherwise provided in the Supplementary Conditions, OWNER shall have sole authority and responsibility for such coordination.

ARTICLE 8 - OWNER'S RESPONSIBILITIES

8.01 *Communications to Contractor*

A. Except as otherwise provided in these General Conditions, OWNER shall issue all communications to CONTRACTOR through ENGINEER.

8.02 *Replacement of ENGINEER*

A. In case of termination of the employment of ENGINEER, OWNER shall appoint an engineer to whom CONTRACTOR makes no reasonable objection, whose status under the Contract Documents shall be that of the former ENGINEER.

8.03 *Furnish Data*

A. OWNER shall promptly furnish the data required of OWNER under the Contract Documents.

8.04 *Pay Promptly When Due*

A. OWNER shall make payments to CONTRACTOR promptly when they are due as provided in paragraphs 14.02.C and 14.07.C.

8.05 *Lands and Easements; Reports and Tests*

A. OWNER's duties in respect of providing lands and easements and providing engineering surveys to establish reference points are set forth in paragraphs 4.01 and 4.05. Paragraph 4.02 refers to OWNER's identifying and making available to CONTRACTOR copies of reports of explorations and tests of subsurface conditions and drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site that have been utilized by ENGINEER in preparing the Contract Documents.

*See Supplementary Conditions

8.06* *Insurance*

A.* OWNER's responsibilities, if any, in respect to purchasing and maintaining liability and property insurance are set forth in Article 5.

8.07 *Change Orders*

A. OWNER is obligated to execute Change Orders as indicated in paragraph 10.03.

8.08 *Inspections, Tests, and Approvals*

A. OWNER's responsibility in respect to certain inspections, tests, and approvals is set forth in paragraph 13.03.B.

8.09 *Limitations on OWNER's Responsibilities*

A. The OWNER shall not supervise, direct, or have control or authority over, nor be responsible for, CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work. OWNER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

8.10 *Undisclosed Hazardous Environmental Condition*

A. OWNER's responsibility in respect to an undisclosed Hazardous Environmental Condition is set forth in paragraph 4.06.

8.11 *Evidence of Financial Arrangements*

A. If and to the extent OWNER has agreed to furnish CONTRACTOR reasonable evidence that financial arrangements have been made to satisfy OWNER's obligations under the Contract Documents, OWNER's responsibility in respect thereof will be as set forth in the Supplementary Conditions.

ARTICLE 9 - ENGINEER'S STATUS DURING CONSTRUCTION

9.01 *OWNER'S Representative*

A. ENGINEER will be OWNER's representative during the construction period. The duties and responsibilities and the limitations of authority of ENGINEER as OWNER's representative during construction are set forth in the Contract Documents and will not be changed without written consent of OWNER and ENGINEER.

9.02 *Visits to Site*

A. ENGINEER will make visits to the Site at intervals appropriate to the various stages of construction as ENGINEER deems necessary in order to observe as an experienced and qualified design professional the progress that has been made and the quality of the various aspects of CONTRACTOR's executed Work. Based on information obtained during such visits and observations, ENGINEER, for the benefit of OWNER, will determine, in general, if the Work is proceeding in accordance with the Contract Documents. ENGINEER will not be required to make exhaustive or continuous inspections on the Site to check the quality or quantity of the Work. ENGINEER's efforts will be directed toward providing for OWNER a greater degree of confidence that the completed Work will conform generally to the Contract Documents. On the basis of such visits and observations, ENGINEER will keep OWNER informed of the progress of the Work and will endeavor to guard OWNER against defective Work.

B. ENGINEER's visits and observations are subject to all the limitations on ENGINEER's authority and responsibility set forth in paragraph 9.10, and particularly, but without limitation, during or as a result of ENGINEER's visits or observations of CONTRACTOR's Work ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work.

9.03* *Project Representative*

A. If OWNER and ENGINEER agree, ENGINEER will furnish a Resident Project Representative to assist ENGINEER in providing more extensive observation of the Work. The responsibilities and authority and limitations thereon of any such Resident Project Representative and assistants will be as provided in paragraph 9.10 and in the Supplementary Conditions. If OWNER designates another representative or agent to represent OWNER at the Site who is not ENGINEER's Consultant, agent or employee,

*See Supplementary Conditions

the responsibilities and authority and limitations thereon of such other individual or entity will be as provided in the Supplementary Conditions.

9.04 *Clarifications and Interpretations*

A. ENGINEER will issue with reasonable promptness such written clarifications or interpretations of the requirements of the Contract Documents as ENGINEER may determine necessary, which shall be consistent with the intent of and reasonably inferable from the Contract Docu-

ments. Such written clarifications and interpretations will be binding on OWNER and CONTRACTOR. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a written clarification or interpretation, a Claim may be made therefor as provided in paragraph 10.05.

9.05 *Authorized Variations in Work*

A. ENGINEER may authorize minor variations in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Times and are compatible with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. These may be accomplished by a Field Order and will be binding on OWNER and also on CONTRACTOR, who shall perform the Work involved promptly. If OWNER and CONTRACTOR are unable to agree on entitlement to or on the amount or extent, if any, of any adjustment in the Contract Price or Contract Times, or both, as a result of a Field Order, a Claim may be made therefor as provided in paragraph 10.05.

9.06 *Rejecting Defective Work*

A. ENGINEER will have authority to disapprove or reject Work which ENGINEER believes to be defective, or that ENGINEER believes will not produce a completed Project that conforms to the Contract Documents or that will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. ENGINEER will also have authority to require special inspection or testing of the Work as provided in paragraph 13.04, whether or not the Work is fabricated, installed, or completed.

9.07 *Shop Drawings, Change Orders and Payments*

A. In connection with ENGINEER's authority as to Shop Drawings and Samples, see paragraph 6.17.

B. In connection with ENGINEER's authority as to Change Orders, see Articles 10, 11, and 12.

C. In connection with ENGINEER's authority as to Applications for Payment, see Article 14.

9.08 *Determinations for Unit Price Work*

A. ENGINEER will determine the actual quantities and classifications of Unit Price Work performed by CONTRACTOR. ENGINEER will review with CONTRACTOR the ENGINEER's preliminary determinations on such matters before rendering a written decision thereon (by recommendation of an Application for Payment or otherwise). ENGINEER's written decision thereon will be final and binding (except as modified by ENGINEER to reflect changed factual conditions or more accurate data) upon OWNER and CONTRACTOR, subject to the provisions of paragraph 10.05.

9.09 *Decisions on Requirements of Contract Documents and Acceptability of Work*

A. ENGINEER will be the initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the Work thereunder. Claims, disputes and other matters relating to the acceptability of the Work, the quantities and classifications of Unit Price Work, the interpretation of the requirements of the Contract Documents pertaining to the performance of the Work, and Claims seeking changes in the Contract Price or Contract Times will be referred initially to ENGINEER in writing, in accordance with the provisions of paragraph 10.05, with a request for a formal decision.

B. When functioning as interpreter and judge under this paragraph 9.09, ENGINEER will not show partiality to OWNER or CONTRACTOR and will not be liable in connection with any interpretation or decision rendered in good faith in such capacity. The rendering of a decision by ENGINEER pursuant to this paragraph 9.09 with respect to any such Claim, dispute, or other matter (except any which have been waived by the making or acceptance of final payment as provided in paragraph 14.07) will be a condition precedent to any exercise by OWNER or CONTRACTOR of such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any such Claim, dispute, or other matter.

*See Supplementary Conditions

9.10 *Limitations on ENGINEER's Authority and Responsibilities*

A. Neither ENGINEER's authority or responsibility under this Article 9 or under any other provision of the Contract Documents nor any decision made by ENGINEER in good faith either to exercise or not exercise such

authority or responsibility or the undertaking, exercise, or performance of any authority or responsibility by ENGINEER shall create, impose, or give rise to any duty in contract, tort, or otherwise owed by ENGINEER to CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or to any surety for or employee or agent of any of them.

B. ENGINEER will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work. ENGINEER will not be responsible for CONTRACTOR's failure to perform the Work in accordance with the Contract Documents.

C. ENGINEER will not be responsible for the acts or omissions of CONTRACTOR or of any Subcontractor, any Supplier, or of any other individual or entity performing any of the Work.

D. ENGINEER's review of the final Application for Payment and accompanying documentation and all maintenance and operating instructions, schedules, guarantees, Bonds, certificates of inspection, tests and approvals, and other documentation required to be delivered by paragraph 14.07.A will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspections, tests, and approvals that the results certified indicate compliance with, the Contract Documents.

E. The limitations upon authority and responsibility set forth in this paragraph 9.10 shall also apply to ENGINEER's Consultants, Resident Project Representative, and assistants. See Article 18.

ARTICLE 10 - CHANGES IN THE WORK; CLAIMS

10.01 *Authorized Changes in the Work*

A. Without invalidating the Agreement and without notice to any surety, OWNER may, at any time or from time to time, order additions, deletions, or revisions in the Work by a Written Amendment, a Change Order, or a Work Change Directive. Upon receipt of any such document, CONTRACTOR shall promptly proceed with the Work involved which will be performed under the applicable conditions of the Contract Documents (except as otherwise specifically provided).

B. If OWNER and CONTRACTOR are unable to agree on entitlement to, or on the amount or extent, if any, of an adjustment in the Contract Price or Contract Times, or both, that should be allowed as a result of a Work Change Directive, a Claim may be made therefor as provided in paragraph 10.05.

10.02 *Unauthorized Changes in the Work*

A. CONTRACTOR shall not be entitled to an increase in the Contract Price or an extension of the Contract Times with respect to any work performed that is not required by the Contract Documents as amended, modified, or supplemented as provided in paragraph 3.04, except in the case of an emergency as provided in paragraph 6.16 or in the case of uncovering Work as provided in paragraph 13.04.B.

10.03 *Execution of Change Orders*

A. OWNER and CONTRACTOR shall execute appropriate Change Orders recommended by ENGINEER (or Written Amendments) covering:

1. changes in the Work which are: (i) ordered by OWNER pursuant to paragraph 10.01.A, (ii) required because of acceptance of defective Work under paragraph 13.08.A or OWNER's correction of defective Work under paragraph 13.09, or (iii) agreed to by the parties;

2. changes in the Contract Price or Contract Times which are agreed to by the parties, including any undisputed sum or amount of time for Work actually performed in accordance with a Work Change Directive; and

3. changes in the Contract Price or Contract Times which embody the substance of any written decision rendered by ENGINEER pursuant to paragraph 10.05; provided that, in lieu of executing any such Change Order, an appeal may be taken from any such decision in accordance with the provisions of the Contract Documents and applicable Laws and Regulations, but during any such appeal, CONTRACTOR shall carry on the Work and adhere to the progress schedule as provided in paragraph 6.18.A.

10.04 *Notification to Surety*

A. If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents (including, but not limited to, Contract Price or Contract Times) is required by the provisions of any Bond to be given to a surety, the giving of any such notice will be CONTRACTOR's responsibility. The amount of each applicable Bond will be adjusted to reflect the effect of any such change.

10.05 *Claims and Disputes*

A. *Notice:* Written notice stating the general nature of each Claim, dispute, or other matter shall be delivered by the claimant to ENGINEER and the other party to the Contract promptly (but in no event later than 30 days) after the start of the event giving rise thereto. Notice of the amount or extent of the Claim, dispute, or other matter with supporting data shall be delivered to the ENGINEER and the other party to the Contract within 60 days after the start of such event (unless ENGINEER allows additional time for claimant to submit additional or more accurate data in support of such Claim, dispute, or other matter). A Claim for an adjustment in Contract Price shall be prepared in accordance with the provisions of paragraph 12.01.B. A Claim for an adjustment in Contract Time shall be prepared in accordance with the provisions of paragraph 12.02.B. Each Claim shall be accompanied by claimant's written statement that the adjustment claimed is the entire adjustment to which the claimant believes it is entitled as a result of said event. The opposing party shall submit any response to ENGINEER and the claimant within 30 days after receipt of the claimant's last submittal (unless ENGINEER allows additional time).

B. *ENGINEER's Decision:* ENGINEER will render a formal decision in writing within 30 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any. ENGINEER's written decision on such Claim, dispute, or other matter will be final and binding upon OWNER and CONTRACTOR unless:

1. an appeal from ENGINEER's decision is taken within the time limits and in accordance with the dispute resolution procedures set forth in Article 16; or

2. if no such dispute resolution procedures have been set forth in Article 16, a written notice of intention to appeal from ENGINEER's written decision is delivered by OWNER or CONTRACTOR to the other and to ENGINEER within 30 days after the date of such decision, and a formal proceeding is instituted by the appealing party in a forum of competent jurisdiction within 60 days after the date of such decision or within 60 days after Substantial Completion, whichever is later (unless otherwise agreed in writing by OWNER and CONTRACTOR), to exercise such rights or remedies as the appealing party may have with respect to such Claim, dispute, or other matter in accordance with applicable Laws and Regulations.

C. If ENGINEER does not render a formal decision in writing within the time stated in paragraph 10.05.B, a decision denying the Claim in its entirety shall be deemed to have been issued 31 days after receipt of the last submittal of the claimant or the last submittal of the opposing party, if any.

D. No Claim for an adjustment in Contract Price or Contract Times (or Milestones) will be valid if not submitted in accordance with this paragraph 10.05.

ARTICLE 11 - COST OF THE WORK; CASH ALLOWANCES; UNIT PRICE WORK

11.01 *Cost of the Work*

A. *Costs Included:* The term Cost of the Work means the sum of all costs necessarily incurred and paid by CONTRACTOR in the proper performance of the Work. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, the costs to be reimbursed to CONTRACTOR will be only those additional or incremental costs required because of the change in the Work or because of the event giving rise to the Claim. Except as otherwise may be agreed to in writing by OWNER, such costs shall be in amounts no higher than those prevailing in the locality of the Project, shall include only the following items, and shall not include any of the costs itemized in paragraph 11.01.B.

1. Payroll costs for employees in the direct employ of CONTRACTOR in the performance of the Work under schedules of job classifications agreed upon by OWNER and CONTRACTOR. Such employees shall include without limitation superintendents, foremen, and other personnel employed full time at the Site. Payroll costs for employees not employed full time on the Work

shall be apportioned on the basis of their time spent on the Work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits, which shall include social security contributions, unemployment, excise, and payroll taxes, workers' compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. The expenses of performing Work outside of regular working hours, on Saturday, Sunday, or legal holidays, shall be included in the above to the extent authorized by OWNER.

2. Cost of all materials and equipment furnished and incorporated in the Work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to CONTRACTOR unless OWNER deposits funds with CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to OWNER. All trade discounts, rebates and refunds and returns from sale of surplus materials and equipment shall accrue to OWNER, and CONTRACTOR shall make provisions so that they may be obtained.

3. Payments made by CONTRACTOR to Subcontractors for Work performed by Subcontractors. If required by OWNER, CONTRACTOR shall obtain competitive bids from subcontractors acceptable to OWNER and CONTRACTOR and shall deliver such bids to OWNER, who will then determine, with the advice of ENGINEER, which bids, if any, will be acceptable. If any subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work plus a fee, the Subcontractor's Cost of the Work and fee shall be determined in the same manner as CONTRACTOR's Cost of the Work and fee as provided in this paragraph 11.01.

4. Costs of special consultants (including but not limited to engineers, architects, testing laboratories, surveyors, attorneys, and accountants) employed for services specifically related to the Work.

5. Supplemental costs including the following:

a. The proportion of necessary transportation, travel, and subsistence expenses of CONTRACTOR's employees incurred in discharge of duties connected with the Work.

b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office, and temporary facilities at the Site, and hand tools not owned by the workers, which are consumed in the performance of the Work, and cost, less market value, of such items used but not consumed which remain the property of CONTRACTOR.

c. Rentals of all construction equipment and machinery, and the parts thereof whether rented from CONTRACTOR or others in accordance with rental agreements approved by OWNER with the advice of ENGINEER, and the costs of transportation, loading, unloading, assembly, dismantling, and removal thereof. All such costs shall be in accordance with the terms of said rental agreements. The rental of any such equipment, machinery, or parts shall cease when the use thereof is no longer necessary for the Work.

d. Sales, consumer, use, and other similar taxes related to the Work, and for which CONTRACTOR is liable, imposed by Laws and Regulations.

e. Deposits lost for causes other than negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.

f. Losses and damages (and related expenses) caused by damage to the Work, not compensated by insurance or otherwise, sustained by CONTRACTOR in connection with the performance of the Work (except losses and damages within the deductible amounts of property insurance established in accordance with paragraph 5.06.D), provided such losses and damages have resulted from causes other than the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of OWNER. No such losses, damages, and expenses shall be included in the Cost of the Work for the purpose of determining CONTRACTOR's fee.

g. The cost of utilities, fuel, and sanitary facilities at the Site.

h. Minor expenses such as telegrams, long distance telephone calls, telephone service at the Site, expressage, and similar petty cash items in connection with the Work.

i. When the Cost of the Work is used to determine the value of a Change Order or of a Claim, the cost of premiums for additional Bonds and insurance required because of the changes in the Work or caused by the event giving rise to the Claim.

j. When all the Work is performed on the basis of cost-plus, the costs of premiums for all Bonds and insurance CONTRACTOR is required by the Contract Documents to purchase and maintain.

B. *Costs Excluded:* The term Cost of the Work shall not include any of the following items:

1. Payroll costs and other compensation of CONTRACTOR's officers, executives, principals (of partnerships and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agents, expediters, timekeepers, clerks, and other personnel employed by CONTRACTOR, whether at the Site or in CONTRACTOR's principal or branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in paragraph 11.01.A.1 or specifically covered by paragraph 11.01.A.4, all of which are to be considered administrative costs covered by the CONTRACTOR's fee.

2. Expenses of CONTRACTOR's principal and branch offices other than CONTRACTOR's office at the Site.

3. Any part of CONTRACTOR's capital expenses, including interest on CONTRACTOR's capital employed for the Work and charges against CONTRACTOR for delinquent payments.

4. Costs due to the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of defective Work, disposal of materials or equipment wrongly supplied, and making good any damage to property.

5. Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraphs 11.01.A and 11.01.B.

C. *CONTRACTOR's Fee:* When all the Work is performed on the basis of cost-plus, CONTRACTOR's fee shall be determined as set forth in the Agreement. When the value of any Work covered by a Change Order or when a Claim for an adjustment in Contract Price is determined on the basis of Cost of the Work, CONTRACTOR's fee shall be determined as set forth in paragraph 12.01.C.

D. *Documentation:* Whenever the Cost of the Work for any purpose is to be determined pursuant to paragraphs 11.01.A and 11.01.B, CONTRACTOR will establish and maintain records thereof in accordance with generally accepted accounting practices and submit in a form acceptable to ENGINEER an itemized cost breakdown together with supporting data.

11.02 *Cash Allowances*

A. It is understood that CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be performed for such sums as may be acceptable to OWNER and ENGINEER. CONTRACTOR agrees that:

1. the allowances include the cost to CONTRACTOR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the Site, and all applicable taxes; and

2. CONTRACTOR's costs for unloading and handling on the Site, labor, installation costs, overhead, profit, and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances, and no demand for additional payment on account of any of the foregoing will be valid.

B. Prior to final payment, an appropriate Change Order will be issued as recommended by ENGINEER to reflect actual amounts due CONTRACTOR on account of

Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

11.03 *Unit Price Work*

A. Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the unit price for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Agreement. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by CONTRACTOR will be made by ENGINEER subject to the provisions of paragraph 9.08.

B. Each unit price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR's overhead and profit for each separately identified item.

C. OWNER or CONTRACTOR may make a Claim for an adjustment in the Contract Price in accordance with paragraph 10.05 if:

1. the quantity of any item of Unit Price Work performed by CONTRACTOR differs materially and significantly from the estimated quantity of such item indicated in the Agreement; and

2. there is no corresponding adjustment with respect any other item of Work; and

3. if CONTRACTOR believes that CONTRACTOR is entitled to an increase in Contract Price as a result of having incurred additional expense or OWNER believes that OWNER is entitled to a decrease in Contract Price and the parties are unable to agree as to the amount of any such increase or decrease.

ARTICLE 12 - CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIMES

12.01* *Change of Contract Price*

A. The Contract Price may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Price shall be based on written notice submitted by the party making the Claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B.* The value of any Work covered by a Change Order or of any Claim for an adjustment in the Contract Price will be determined as follows:

1. where the Work involved is covered by unit prices contained in the Contract Documents, by application of such unit prices to the quantities of the items involved (subject to the provisions of paragraph 11.03); or

2. where the Work involved is not covered by unit prices contained in the Contract Documents, by a mutually agreed lump sum (which may include an allowance for overhead and profit not necessarily in accordance with paragraph 12.01.C.2); or

3. where the Work involved is not covered by unit prices contained in the Contract Documents and agreement to a lump sum is not reached under paragraph 12.01.B.2, on the basis of the Cost of the Work (determined as provided in paragraph 11.01) plus a CONTRACTOR's fee for overhead and profit (determined as provided in paragraph 12.01.C).

C. *CONTRACTOR's Fee:* The CONTRACTOR's fee for overhead and profit shall be determined as follows:

1. a mutually acceptable fixed fee; or

2. if a fixed fee is not agreed upon, then a fee based on the following percentages of the various portions of the Cost of the Work:

a. for costs incurred under paragraphs 11.01.A.1 and 11.01.A.2, the CONTRACTOR's fee shall be 15 percent;

b. for costs incurred under paragraph 11.01.A.3, the CONTRACTOR's fee shall be five percent;

c. where one or more tiers of subcontracts are on the basis of Cost of the Work plus a fee and no fixed fee is agreed upon, the intent of paragraph 12.01.C.2.a is that the Subcontractor who actually performs the Work, at whatever tier, will be paid a fee of 15 percent of the costs incurred by such Subcontractor under paragraphs 11.01.A.1 and 11.01.A.2 and that any higher tier Subcontractor and CONTRACTOR will each be paid a fee of five percent of the amount paid to the next lower tier Subcontractor;

*See Supplementary Conditions

d. no fee shall be payable on the basis of costs itemized under paragraphs 11.01.A.4, 11.01.A.5, and 11.01.B;

e. the amount of credit to be allowed by CONTRACTOR to OWNER for any change which results in a net decrease in cost will be the amount of the actual net decrease in cost plus a deduction in CONTRACTOR's fee by an amount equal to five percent of such net decrease; and

f. when both additions and credits are involved in any one change, the adjustment in CONTRACTOR's fee shall be computed on the basis of the net change in accordance with paragraphs 12.01.C.2.a through 12.01.C.2.e, inclusive.

12.02 *Change of Contract Times*

A. The Contract Times (or Milestones) may only be changed by a Change Order or by a Written Amendment. Any Claim for an adjustment in the Contract Times (or Milestones) shall be based on written notice submitted by the party making the claim to the ENGINEER and the other party to the Contract in accordance with the provisions of paragraph 10.05.

B. Any adjustment of the Contract Times (or Milestones) covered by a Change Order or of any Claim for an adjustment in the Contract Times (or Milestones) will be determined in accordance with the provisions of this Article 12.

12.03 *Delays Beyond CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of CONTRACTOR, the Contract Times (or Milestones) will be extended in an amount equal to the time lost due to such delay if a Claim is made therefor as provided in paragraph 12.02.A. Delays beyond the control of CONTRACTOR shall include, but not be limited to, acts or neglect by OWNER, acts or neglect of utility owners or other contractors performing other work as contemplated by Article 7, fires, floods, epidemics, abnormal weather conditions, or acts of God.

12.04 *Delays Within CONTRACTOR's Control*

A. The Contract Times (or Milestones) will not be extended due to delays within the control of CONTRACTOR. Delays attributable to and within the control of a Subcontractor or Supplier shall be deemed to be delays within the control of CONTRACTOR.

12.05 *Delays Beyond OWNER's and CONTRACTOR's Control*

A. Where CONTRACTOR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the control of both OWNER and CONTRACTOR, an extension of the Contract Times (or Milestones) in an amount equal to the time lost due to such delay shall be CONTRACTOR's sole and exclusive remedy for such delay.

12.06 *Delay Damages*

A. In no event shall OWNER or ENGINEER be liable to CONTRACTOR, any Subcontractor, any Supplier, or any other person or organization, or to any surety for or employee or agent of any of them, for damages arising out of or resulting from:

1. delays caused by or within the control of CONTRACTOR; or

2. delays beyond the control of both OWNER and CONTRACTOR including but not limited to fires, floods, epidemics, abnormal weather conditions, acts of God, or acts or neglect by utility

owners or other contractors performing other work as contemplated by Article 7.

B. Nothing in this paragraph 12.06 bars a change in Contract Price pursuant to this Article 12 to compensate CONTRACTOR due to delay, interference, or disruption directly attributable to actions or inactions of OWNER or anyone for whom OWNER is responsible.

ARTICLE 13 - TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

13.01 *Notice of Defects*

A. Prompt notice of all defective Work of which OWNER or ENGINEER has actual knowledge will be given to CONTRACTOR. All defective Work may be rejected, corrected, or accepted as provided in this Article 13.

13.02* *Access to Work*

A. OWNER, ENGINEER, ENGINEER's Consultants, other representatives and personnel of OWNER, independent testing laboratories, and governmental agencies with jurisdictional interests will have access to the Site and the Work at reasonable times for their observation, inspecting, and testing. CONTRACTOR shall provide them proper and safe conditions for such access and advise them of CONTRACTOR's Site safety procedures and programs so that they may comply therewith as applicable.

13.03* *Tests and Inspections*

A. CONTRACTOR shall give ENGINEER timely notice of readiness of the Work for all required inspections, tests, or approvals and shall cooperate with inspection and testing personnel to facilitate required inspections or tests.

B.* OWNER shall employ and pay for the services of an independent testing laboratory to perform all inspections, tests, or approvals required by the Contract Documents except:

1. for inspections, tests, or approvals covered by paragraphs 13.03.C and 13.03.D below;

2. that costs incurred in connection with tests or inspections conducted pursuant to paragraph 13.04.B shall be paid as provided in said paragraph 13.04.B; and

3. as otherwise specifically provided in the Contract Documents.

C. If Laws or Regulations of any public body having jurisdiction require any Work (or part thereof) specifically to be inspected, tested, or approved by an employee or other representative of such public body, CONTRACTOR shall assume full responsibility for arranging and obtaining such inspections, tests, or approvals, pay all costs in connection therewith, and furnish ENGINEER the required certificates of inspection or approval.

D. CONTRACTOR shall be responsible for arranging and obtaining and shall pay all costs in connection with any inspections, tests, or approvals required for OWNER's and ENGINEER's acceptance of materials or equipment to be incorporated in the Work; or acceptance of materials, mix designs, or equipment submitted for approval prior to CONTRACTOR's purchase thereof for incorporation in the Work. Such inspections, tests, or approvals shall be performed by organizations acceptable to OWNER and ENGINEER.

E. If any Work (or the work of others) that is to be inspected, tested, or approved is covered by CONTRACTOR without written concurrence of ENGINEER, it must, if requested by ENGINEER, be uncovered for observation.

F. Uncovering Work as provided in paragraph 13.03.E shall be at CONTRACTOR's expense unless CONTRACTOR has given ENGINEER timely notice of CONTRACTOR's intention to cover the same and ENGINEER has not acted with reasonable promptness in response to such notice.

13.04 *Uncovering Work*

A. If any Work is covered contrary to the written request of ENGINEER, it must, if requested by ENGINEER, be uncovered for ENGINEER's observation and replaced at CONTRACTOR's expense.

B. If ENGINEER considers it necessary or advisable that covered Work be observed by ENGINEER or inspected or tested by others, CONTRACTOR, at ENGINEER's request, shall uncover, expose, or otherwise make available for observation, inspection, or testing as ENGINEER may require, that portion of the Work in

question, furnishing all necessary labor, material, and equipment. If it is found that such Work is defective, CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such uncovering, exposure, observation, inspection, and testing, and of satisfactory replacement or reconstruction (including but not limited to all costs of repair or replacement of work of others); and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If, however, such Work is not found to be defective, CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Times (or Milestones), or both, directly attributable to such uncovering, exposure, observation, inspection, testing, replacement, and reconstruction. If the parties are unable to agree as to the amount or extent thereof, CONTRACTOR may make a Claim therefor as provided in paragraph 10.05.

*See Supplementary Conditions

13.05 *OWNER May Stop the Work*

A. If the Work is defective, or CONTRACTOR fails to supply sufficient skilled workers or suitable materials or equipment, or fails to perform the Work in such a way that the completed Work will conform to the Contract Documents, OWNER may order CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of OWNER to stop the Work shall not give rise to any duty on the part of OWNER to exercise this right for the benefit of CONTRACTOR, any Subcontractor, any Supplier, any other individual or entity, or any surety for, or employee or agent of any of them.

13.06 *Correction or Removal of Defective Work*

A. CONTRACTOR shall correct all defective Work, whether or not fabricated, installed, or completed, or, if the Work has been rejected by ENGINEER, remove it from the Project and replace it with Work that is not defective. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or removal (including but not limited to all costs of repair or replacement of work of others).

13.07 *Correction Period*

A. If within one year after the date of Substantial Completion or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be defective, or if the repair of any damages to the land or areas made available for CONTRACTOR's use by OWNER or permitted by Laws and Regulations as contemplated in paragraph 6.11.A is found to be defective, CONTRACTOR shall promptly, without cost to OWNER and in accordance with OWNER's written instructions: (i) repair such defective land or areas, or (ii) correct such defective Work or, if the defective Work has been rejected by OWNER, remove it from the Project and replace it with Work that is not defective, and (iii) satisfactorily correct or repair or remove and replace any damage to other Work, to the work of others or other land or areas resulting therefrom. If CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, OWNER may have the defective Work corrected or repaired or may have the rejected Work removed and replaced, and all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such correction or repair or such removal and replacement (including but not limited to all costs of repair or replacement of work of others) will be paid by CONTRACTOR.

B. In special circumstances where a particular item of equipment is placed in continuous service before Substantial Completion of all the Work, the correction period for that item may start to run from an earlier date if so provided in the Specifications or by Written Amendment.

C. Where defective Work (and damage to other Work resulting therefrom) has been corrected or removed and replaced under this paragraph 13.07, the correction period hereunder with respect to such Work will be extended for an additional period of one year after such correction or removal and replacement has been satisfactorily completed.

D. CONTRACTOR's obligations under this paragraph 13.07 are in addition to any other obligation or warranty. The provisions of this paragraph 13.07 shall not be construed as a substitute for or a waiver of the provisions of any applicable statute of limitation or repose.

13.08 *Acceptance of Defective Work*

A. If, instead of requiring correction or removal and replacement of defective Work, OWNER (and, prior to ENGINEER's recommendation of final payment, ENGINEER) prefers to accept it, OWNER may do so. CONTRACTOR shall pay all Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) attributable to OWNER's evaluation of and determination to accept such defective Work (such costs to be approved by ENGINEER as to reasonableness) and the diminished value of the Work to the extent not otherwise paid by CONTRACTOR pursuant to this sentence. If any such acceptance occurs prior to ENGINEER's recommendation of final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work, and OWNER shall be entitled to an appropriate decrease in the Contract Price, reflecting the diminished value of Work so accepted. If the parties are unable to agree as to the amount thereof, OWNER may make a Claim therefor as provided in paragraph 10.05. If the acceptance occurs after such recommendation, an appropriate amount will be paid by CONTRACTOR to OWNER.

13.09 *OWNER May Correct Defective Work*

A. If CONTRACTOR fails within a reasonable time after written notice from ENGINEER to correct defective Work or to remove and replace rejected Work as required by ENGINEER in accordance with paragraph 13.06.A, or if CONTRACTOR fails to perform the Work in accordance with the Contract Documents, or if CONTRACTOR fails to comply with any other provision of the Contract Documents, OWNER may, after seven days written notice to CONTRACTOR, correct and remedy any such deficiency.

B. In exercising the rights and remedies under this paragraph, OWNER shall proceed expeditiously. In connection with such corrective and remedial action, OWNER may exclude CONTRACTOR from all or part of the Site, take possession of all or part of the Work and suspend CONTRACTOR's services related thereto, take possession of CONTRACTOR's tools, appliances, construction equipment and machinery at the Site, and incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere. CONTRACTOR shall allow OWNER, OWNER's representatives, agents and employees, OWNER's other contractors, and ENGINEER and ENGINEER's Consultants access to the Site to enable OWNER to exercise the rights and remedies under this paragraph.

C. All Claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred or sustained by OWNER in exercising the rights and remedies under this paragraph 13.09 will be charged against CONTRACTOR, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and OWNER shall be entitled to an appropriate decrease in the Contract Price. If the parties are unable to agree as to the amount of the adjustment, OWNER may make a Claim therefor as provided in paragraph 10.05. Such claims, costs, losses and damages will include but not be limited to all costs of repair, or replacement of work of others destroyed or damaged by correction, removal, or replacement of CONTRACTOR's defective Work.

D. CONTRACTOR shall not be allowed an extension of the Contract Times (or Milestones) because of any delay in the performance of the Work attributable to the exercise by OWNER of OWNER's rights and remedies under this paragraph 13.09.

ARTICLE 14 - PAYMENTS TO CONTRACTOR AND COMPLETION

14.01 *Schedule of Values*

A. The schedule of values established as provided in paragraph 2.07.A will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to ENGINEER. Progress payments on account of Unit Price Work will be based on the number of units completed.

14.02 *Progress Payments*

A.* *Applications for Payments*

1. At least 20 days before the date established for each progress payment (but not more often than once a month), CONTRACTOR shall submit to ENGINEER for review an Application for Payment filled out and signed by CONTRACTOR covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the Contract Documents. If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the Site or at another location agreed to in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice, or other documentation warranting that OWNER has received the materials and equipment free and clear of all Liens and evidence that the materials and equipment are covered by appropriate property insurance or other arrangements to protect OWNER's interest therein, all of which must be satisfactory to OWNER.

2. Beginning with the second Application for Payment, each Application shall include an affidavit of CONTRACTOR stating that all previous progress payments received on account of the Work have been applied on account to discharge CONTRACTOR's legitimate obligations associated with prior Applications for Payment.

3. The amount of retainage with respect to pro-gress payments will be as stipulated in the Agreement.

*See Supplementary Conditions

B. *Review of Applications*

1. ENGINEER will, within 10 days after receipt of each Application for Payment, either indicate in writing a recommendation of payment and present the Application to OWNER or return the Application to CONTRACTOR indicating in writing ENGINEER's reasons for refusing to recommend payment. In the latter case, CONTRACTOR may make the necessary corrections and resubmit the Application.

2. ENGINEER's recommendation of any payment requested in an Application for Payment will constitute a representation by ENGINEER to OWNER, based on ENGINEER's observations on the Site of the executed Work as an experienced and qualified design professional and on ENGINEER's review of the Application for Payment and the accompanying data and schedules, that to the best of ENGINEER's knowledge, information and belief:

a. the Work has progressed to the point indicated;

b. the quality of the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Comple tion, to the results of any subsequent tests called for in the Contract Documents, to a final determination of quantities and classifications for Unit Price Work under paragraph 9.08, and to any other qualifications stated in the recommendation); and

c. the conditions precedent to CONTRACTOR's being entitled to such payment appear to have been fulfilled in so far as it is ENGINEER's responsibility to observe the Work.

3. By recommending any such payment ENGINEER will not thereby be deemed to have represented that: (i) inspections made to check the quality or the quantity of the Work as it has been performed have been exhaustive, extended to every aspect of the Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to ENGINEER in the Contract Documents; or (ii) that there may not be other matters or issues between the parties

that might entitle CONTRACTOR to be paid additionally by OWNER or entitle OWNER to withhold payment to CONTRACTOR.

4. Neither ENGINEER's review of CONTRACTOR's Work for the purposes of recommending payments nor ENGINEER's recommendation of any payment, including final payment, will impose responsibility on ENGINEER to supervise, direct, or control the Work or for the means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for CONTRACTOR's failure to comply with Laws and Regulations applicable to CONTRACTOR's performance of the Work. Additionally, said review or recommendation will not impose responsibility on ENGINEER to make any examination to ascertain how or for what purposes CONTRACTOR has used the moneys paid on account of the Contract Price, or to determine that title to any of the Work, materials, or equipment has passed to OWNER free and clear of any Liens.

5. ENGINEER may refuse to recommend the whole or any part of any payment if, in ENGINEER's opinion, it would be incorrect to make the representations to OWNER referred to in paragraph 14.02.B.2. ENGINEER may also refuse to recommend any such payment or, because of subsequently discovered evidence or the results of subsequent inspections or tests, revise or revoke any such payment recommendation previously made, to such extent as may be necessary in ENGINEER's opinion to protect OWNER from loss because:

a. the Work is defective, or completed Work has been damaged, requiring correction or replacement;

b. the Contract Price has been reduced by Written Amendment or Change Orders;

c. OWNER has been required to correct defective Work or complete Work in accordance with paragraph 13.09; or

d. ENGINEER has actual knowledge of the occurrence of any of the events enumerated in paragraph 15.02.A.

C. *Payment Becomes Due*

1. Ten days after presentation of the Application for Payment to OWNER with ENGINEER's recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER to CONTRACTOR.

D. *Reduction in Payment*

1. OWNER may refuse to make payment of the full amount recommended by ENGINEER because:

a. claims have been made against OWNER on account of CONTRACTOR's performance or furnishing of the Work;

b. Liens have been filed in connection with the Work, except where CONTRACTOR has delivered a specific Bond satisfactory to OWNER to secure the satisfaction and discharge of such Liens;

c. there are other items entitling OWNER to a set-off against the amount recommended; or

d. OWNER has actual knowledge of the occurrence of any of the events enumerated in paragraphs 14.02.B.5.a through 14.02.B.5.c or paragraph 15.02.A.

2. If OWNER refuses to make payment of the full amount recommended by ENGINEER, OWNER must give CONTRACTOR immediate written notice (with a copy to ENGINEER) stating the reasons for such action and promptly pay CONTRACTOR any amount remaining after deduction of the amount so withheld. OWNER shall promptly pay CONTRACTOR the amount so withheld, or any adjustment thereto agreed to by OWNER and CONTRACTOR, when CONTRACTOR corrects to OWNER's satisfaction the reasons for such action.

3. If it is subsequently determined that OWNER's refusal of payment was not justified, the amount wrongfully withheld shall be treated as an amount due as determined by paragraph 14.02.C.1.

14.03 *CONTRACTOR's Warranty of Title*

A. CONTRACTOR warrants and guarantees that title to all Work, materials, and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to OWNER no later than the time of payment free and clear of all Liens.

14.04 *Substantial Completion*

A. When CONTRACTOR considers the entire Work ready for its intended use CONTRACTOR shall notify OWNER and ENGINEER in writing that the entire Work is substantially complete (except for items specifically listed by CONTRACTOR as incomplete) and request that ENGINEER issue a certificate of Substantial Completion. Promptly thereafter, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of the Work to determine the status of completion. If ENGINEER does not consider the Work substantially complete, ENGINEER will notify CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers the Work substantially complete, ENGINEER will prepare and deliver to OWNER a tentative certificate of Substantial Completion which shall fix the date of Substantial Completion. There shall be attached to the certificate a tentative list of items to be completed or corrected before final payment. OWNER shall have seven days after receipt of the tentative certificate during which to make written objection to ENGINEER as to any provisions of the certificate or attached list. If, after considering such objections, ENGINEER concludes that the Work is not substantially complete, ENGINEER will within 14 days after submission of the tentative certificate to OWNER notify CONTRACTOR in writing, stating the reasons therefor. If, after consideration of OWNER's objections, ENGINEER considers the Work substantially complete, ENGINEER will within said 14 days execute and deliver to OWNER and CONTRACTOR a definitive certificate of Substantial Completion (with a revised tentative list of items to be completed or corrected) reflecting such changes from the tentative certificate as ENGINEER believes justified after consideration of any objections from OWNER. At the time of delivery of the tentative certificate of Substantial Completion ENGINEER will deliver to OWNER and CONTRACTOR a written recommendation as to division of responsibilities pending final payment between OWNER and CONTRACTOR with respect to security, operation, safety, and protection of the Work, maintenance, heat, utilities, insurance, and warranties and guarantees. Unless OWNER and CONTRACTOR agree otherwise in writing and so inform ENGINEER in writing prior to ENGINEER's issuing the definitive certificate of Substantial Completion, ENGINEER's aforesaid recommendation will be binding on OWNER and CONTRACTOR until final payment.

B. OWNER shall have the right to exclude CONTRACTOR from the Site after the date of Substantial Completion, but OWNER shall allow CONTRACTOR reasonable access to complete or correct items on the tentative list.

14.05 *Partial Utilization*

A. Use by OWNER at OWNER's option of any substantially completed part of the Work which has specifically been identified in the Contract Documents, or which OWNER, ENGINEER, and CONTRACTOR agree constitutes a separately functioning and usable part of the Work that can be used by OWNER for its intended purpose without significant interference with CONTRACTOR's performance of the remainder of the Work, may be accomplished prior to Substantial Completion of all the Work subject to the following conditions.

1. OWNER at any time may request CONTRACTOR in writing to permit OWNER to use any such part of the Work which OWNER believes to be ready for its intended use and substantially complete. If CONTRACTOR agrees that such part of the Work is substantially complete, CONTRACTOR will certify to OWNER and ENGINEER that such part of the Work is substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. CONTRACTOR at any time may notify OWNER and ENGINEER in writing that CONTRACTOR considers any such part of the Work ready for its intended use and substantially complete and request ENGINEER to issue a certificate of Substantial Completion for that part of the Work. Within a reasonable time after either such request, OWNER, CONTRACTOR, and ENGINEER shall make an inspection of that part of the Work to determine its status of completion. If ENGINEER does not consider that part of the Work to be substantially complete, ENGINEER will notify OWNER and CONTRACTOR in writing giving the reasons therefor. If ENGINEER considers that part of the Work to be substantially complete, the provisions of paragraph 14.04 will apply with respect to certification of Substantial Completion of that part of the Work and the division of responsibility in respect thereof and access thereto.

2. No occupancy or separate operation of part of the Work may occur prior to compliance with the requirements of paragraph 5.10 regarding property insurance.

14.06 *Final Inspection*

A. Upon written notice from CONTRACTOR that the entire Work or an agreed portion thereof is complete, ENGINEER will promptly make a final inspection with OWNER and CONTRACTOR and will notify CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or defective. CONTRACTOR shall immediately take such measures as are necessary to complete such Work or remedy such deficiencies.

14.07 *Final Payment*

A. *Application for Payment*

1. After CONTRACTOR has, in the opinion of ENGINEER, satisfactorily completed all corrections identified during the final inspection and has delivered, in accordance with the Contract Documents, all maintenance and operating instructions, schedules, guarantees, Bonds, certificates or other evidence of insurance certificates of inspection, marked-up record documents (as provided in paragraph 6.12), and other documents, CONTRACTOR may make application for final payment following the procedure for progress payments.

2. The final Application for Payment shall be accompanied (except as previously delivered) by: (i) all documentation called for in the Contract Documents, including but not limited to the evidence of insurance required by subparagraph 5.04.B.7; (ii) consent of the surety, if any, to final payment; and (iii) complete and legally effective releases or waivers (satisfactory to OWNER) of all Lien rights arising out of or Liens filed in connection with the Work.

3. In lieu of the releases or waivers of Liens specified in paragraph 14.07.A.2 and as approved by OWNER, CONTRACTOR may furnish receipts or releases in full and an affidavit of CONTRACTOR that: (i) the releases and receipts include all labor, services, material, and equipment for which a Lien could be filed; and (ii) all payrolls, material and equipment bills, and other indebtedness connected with the Work for which OWNER or OWNER's property might in any way be responsible have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, CONTRACTOR may furnish a Bond or other collateral satisfactory to OWNER to indemnify OWNER against any Lien.

B. *Review of Application and Acceptance*

1. If, on the basis of ENGINEER's observation of the Work during construction and final inspection, and ENGINEER's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, ENGINEER is satisfied that the Work has been completed and CONTRACTOR's other obligations under the Contract Documents have been fulfilled, ENGINEER will, within ten days after receipt of the final Application for Payment, indicate in writing ENGINEER's recommendation of payment and present the Application for Payment to OWNER for payment. At the same time ENGINEER will also give written notice to OWNER and CONTRACTOR that the Work is acceptable subject to the provisions of paragraph 14.09. Otherwise, ENGINEER will return the Application for Payment to CONTRACTOR, indicating in writing the reasons for refusing to recommend final payment, in which case CONTRACTOR shall make the necessary corrections and resubmit the Application for Payment.

C. *Payment Becomes Due*

1. Thirty days after the presentation to OWNER of the Application for Payment and accompanying documentation, the amount recommended by ENGINEER will become due and, when due, will be paid by OWNER to CONTRACTOR.

14.08 *Final Completion Delayed*

A. If, through no fault of CONTRACTOR, final completion of the Work is significantly delayed, and if ENGINEER so confirms, OWNER shall, upon receipt of CONTRACTOR's final Application for Payment and recommendation of ENGINEER, and without terminating the Agreement, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by OWNER for Work not

fully completed or corrected is less than the retainage stipulated in the Agreement, and if Bonds have been furnished as required in paragraph 5.01, the written consent of the surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by CONTRACTOR to ENGINEER with the Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of Claims.

14.09 *Waiver of Claims*

A. The making and acceptance of final payment will constitute:

1. a waiver of all Claims by OWNER against CONTRACTOR, except Claims arising from unsettled Liens, from defective Work appearing after final inspection pursuant to paragraph 14.06, from failure to comply with the Contract Documents or the terms of any special guarantees specified therein, or from CONTRACTOR's continuing obligations under the Contract Documents; and

2. a waiver of all Claims by CONTRACTOR against OWNER other than those previously made in writing which are still unsettled.

ARTICLE 15 - SUSPENSION OF WORK AND TERMINATION

15.01 OWNER May Suspend Work

A. At any time and without cause, OWNER may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by notice in writing to CONTRACTOR and ENGINEER which will fix the date on which Work will be resumed. CONTRACTOR shall resume the Work on the date so fixed. CONTRACTOR shall be allowed an adjustment in the Contract Price or an extension of the Contract Times, or both, directly attributable to any such suspension if CONTRACTOR makes a Claim therefor as provided in paragraph 10.05.

15.02 *OWNER May Terminate for Cause*

A. The occurrence of any one or more of the following events will justify termination for cause:

1. CONTRACTOR's persistent failure to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workers or suitable materials or equipment or failure to adhere to the progress schedule established under paragraph 2.07 as adjusted from time to time pursuant to paragraph 6.04);

2. CONTRACTOR's disregard of Laws or Regulations of any public body having jurisdiction;

3. CONTRACTOR's disregard of the authority of ENGINEER; or

4. CONTRACTOR's violation in any substantial way of any provisions of the Contract Documents.

B. If one or more of the events identified in paragraph 15.02.A occur, OWNER may, after giving CONTRACTOR (and the surety, if any) seven days written notice, terminate the services of CONTRACTOR, exclude CONTRACTOR from the Site, and take possession of the Work and of all CONTRACTOR's tools, appliances, construction equipment, and machinery at the Site, and use the same to the full extent they could be used by CONTRACTOR (without liability to CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the Site or for which OWNER has paid CONTRACTOR but which are stored elsewhere, and finish the Work as OWNER may deem expedient. In such case, CONTRACTOR shall not be entitled to receive any further payment until the Work is finished. If the unpaid balance of the Contract Price exceeds all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) sustained by OWNER arising out of or relating to completing the Work, such excess will be paid to CONTRACTOR. If such claims, costs, losses, and damages exceed such unpaid balance, CONTRACTOR shall pay the difference to OWNER. Such claims, costs, losses, and damages incurred by OWNER will be reviewed by ENGINEER as to their reasonableness and, when so approved by ENGINEER, incorporated in a Change Order. When exercising any rights or remedies under this paragraph OWNER shall not be required to obtain the lowest price for the Work performed.

C. Where CONTRACTOR's services have been so terminated by OWNER, the termination will not affect any rights or remedies of OWNER against CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due CONTRACTOR by OWNER will not release CONTRACTOR from liability.

15.03 *OWNER May Terminate For Convenience*

A. Upon seven days written notice to CONTRACTOR and ENGINEER, OWNER may, without cause and without prejudice to any other right or remedy of OWNER, elect to terminate the Contract. In such case, CONTRACTOR shall be paid (without duplication of any items):

1. for completed and acceptable Work executed in accordance with the Contract Documents prior to the effective date of termination, including fair and reasonable sums for overhead and profit on such Work;

2. for expenses sustained prior to the effective date of termination in performing services and furnishing labor, materials, or equipment as required by the Contract Documents in connection with uncompleted Work, plus fair and reasonable sums for overhead and profit on such expenses;

3. for all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) incurred in settlement of terminated contracts with Subcontractors, Suppliers, and others; and

4. for reasonable expenses directly attributable to termination.

B. CONTRACTOR shall not be paid on account of loss of anticipated profits or revenue or other economic loss arising out of or resulting from such termination.

15.04 *CONTRACTOR May Stop Work or Terminate*

A. If, through no act or fault of CONTRACTOR, the Work is suspended for more than 90 consecutive days by OWNER or under an order of court or other public authority, or ENGINEER fails to act on any Application for Payment within 30 days after it is submitted, or OWNER fails for 30 days to pay CONTRACTOR any sum finally determined to be due, then CONTRACTOR may, upon seven days written notice to OWNER and ENGINEER, and provided OWNER or ENGINEER do not remedy such suspension or failure within that time, terminate the Contract and recover from OWNER payment on the same terms as provided in paragraph 15.03. In lieu of terminating the Contract and without prejudice to any other right or remedy, if ENGINEER has failed to act on an Application for Payment within 30 days after it is submitted, or OWNER has failed for 30 days to pay CONTRACTOR any sum finally determined to be due, CONTRACTOR may, seven days after written notice to OWNER and ENGINEER, stop the Work until payment is made of all such amounts due CONTRACTOR, including interest thereon. The provisions of this paragraph 15.04 are not intended to preclude CONTRACTOR from making a Claim under paragraph 10.05 for an adjustment in Contract Price or Contract Times or otherwise for expenses or damage directly attributable to CONTRACTOR's stopping the Work as permitted by this paragraph.

ARTICLE 16 - DISPUTE RESOLUTION*

16.01 *Methods and Procedures*

A. Dispute resolution methods and procedures, if any, shall be as set forth in the Supplementary Conditions. If no method and procedure has been set forth, and subject to the provisions of paragraphs 9.09 and 10.05, OWNER and CONTRACTOR may exercise such rights or remedies as either may otherwise have under the Contract Documents or by Laws or Regulations in respect of any dispute.

ARTICLE 17 - MISCELLANEOUS*

17.01 *Giving Notice*

A. Whenever any provision of the Contract Documents requires the giving of written notice, it will be deemed to have been validly given if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address known to the giver of the notice.

17.02 *Computation of Times*

A. When any period of time is referred to in the Contract Documents by days, it will be computed to

exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday or Sunday or on a day made a legal holiday by the law of the applicable jurisdiction, such day will be omitted from the computation.

17.03 *Cumulative Remedies*

A. The duties and obligations imposed by these General Conditions and the rights and remedies available hereunder to the parties hereto are in addition to, and are not to be construed in any way as a limitation of, any rights and remedies available to any or all of them which are otherwise imposed or available by Laws or Regulations, by special warranty or guarantee, or by other provisions of the Contract Documents, and the provisions of this paragraph will be as effective as if repeated specifically in the Contract Documents in connection with each particular duty, obligation, right, and remedy to which they apply.

17.04 *Survival of Obligations*

A. All representations, indemnifications, warranties, and guarantees made in, required by, or given in accordance with the Contract Documents, as well as all continuing obligations indicated in the Contract Documents, will survive final payment, completion, and acceptance of the Work or termination or completion of the Agreement.

17.05 *Controlling Law*

A. This Contract is to be governed by the law of the state in which the Project is located.

SUPPLEMENTAL GENERAL CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract (No. 1910-8, 1996 Edition) and other provisions of the Contract Documents as indicated below. All provisions, which are not so amended or supplemental, remain in full force and effect.

The terms used in these Supplementary Conditions will have the meanings indicated in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings indicated below, which are applicable to both the singular and plural thereof.

SC-6.10 Delete paragraph 6.10 in its entirely and insert the following in its place:

The owner qualifies for the state and local tax exemption in the purchase of certain materials and equipment the Contractor shall utilize the form provided herewith in exhibit "D".

SC-11.01 Delete paragraph 11.01 in its entirety.

SC-11.02 Delete paragraph 11.02 in its entirety.

SC-12.01B.25 & B.3. Delete paragraph 12.01B.2 & B.3 in its entirety.

SC-12.01.C.2 Delete paragraph 12.01.C.2 in its entirety.

SC Article 14.02 C.1 Replace **"Ten days"** with **"Thirty days"** to read as follows: Thirty days after presentation of the Application for Payment to OWNER with ENGINEER'S recommendation, the amount recommended will (subject to the provisions of paragraph 14.02.D) become due, and when due will be paid by OWNER TO CONTRACTOR.

SC Article 16 Add the following language at the end of the paragraph of Article 16:

There are no dispute resolution methods and procedures set forth in the Supplemental Conditions:

GENERAL PREVAILING WAGE LEGAL REQUIREMENTS

The Contractor's attention is called to Texas Government Code Chapter 2258, which must be complied with attached herewith as Exhibit "C"

GENERAL NOTES AND STANDARD SPECIFICATIONS

ITEM 247. Flexible Base

Flexible Base Type E will be composed of caliche (argillaceous Limestone, calcareous or calcareous clay particles) and may contain stone, conglomerate, gravel, sand or granular materials when these materials are in situ with the caliche.

Blended material for Flexible Base TY E GR 4

The Contractor may blend base material with another caliche source or with crushed concrete, meeting the requirements for TY "E" materials, provided a minimum of 50% caliche is used. The crushed concrete may contain sand or granular materials. Stabilizing additives will not be allowed in the raw crushed concrete base. Acceptance will be under the following conditions:

Condition One (1): When both components of the blend in their individual stockpiles meet all the physical requirements of this Item, then field blending will be allowed.

Condition Two (2): When only one component of the blend passes the physical requirements of this Item, the materials shall be blended through a plant for stockpile testing and approval.

Flexible Base (TY E GR 4) shall conform to the following requirements:

BEFORE LIME IS ADDED

Retained on Sq. Sieve	Percent Retained
2"	0
½"	20-60
No. 4	40-75
No. 40	70-90
Max. PI:	15
Max. Wet Ball PI:	15
Wet Ball Mill Max Amount:	50
Min. Comp. Strength PSI:	150 at 15 PSI lateral pressure
Triaxial Test	Tex-117-E

The Wet Ball Test (Tex-116-E) shall be run and the Plasticity Index of the material passing the No. 40 sieve shall be determined (Wet Ball PI).

After 1% lime (laboratory) is added to unlimed material

Max PI	12
Min. Comp. Strength PSI:	180 at 15 PSI Lateral Pressure
Triaxial Test (Lime Treated)	Tex-121-E

Technical Specifications

TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION
Item 247	Flexible Base
Item 340	Hot Mix Asphaltic Concrete Pavement
Item 400	Excavation and Backfill for Structures
Item 402	Trench Excavation Protection
Item 464	Reinforced Concrete Pipe
Item 479	Adjusting Manholes and Inlets
Item 502	Barricades, Signs and Traffic Handling
Item 530	Driveways and Turnouts
Item 5010	Construction Exists
Item 5249	Temporary Sediment Control Fence

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 247

FLEXIBLE BASE

247.1. Description. This Item shall govern for the delivery, stockpiling and/or the construction of foundation or base courses as herein specified and in conformity with the typical sections and to the lines and grades shown on the plans or established by the Engineer.

247.2. Materials. The flexible base material shall be crushed or uncrushed as necessary to meet the requirements herein, and shall consist of durable coarse aggregate particles and binding materials.

(1) General. When off-right-of-way sources are involved, the Con- tractor's attention is directed to Item 7, "Legal Relations and Responsibilities to the Public".

(2) Physical Requirements.

(a) General. All types shall meet the physical requirements for the specified grade(s) as set forth in Table 1.

Additives, such as, but not limited to, lime, cement or fly ash, shall not be used to alter the soil constants or strengths shown in Table 1, unless otherwise shown on the plans.

Unless otherwise shown on the plans, the base material shall have a minimum Bar Linear Shrinkage of 2 percent as determined by Test Method Tex-107-E, Part II.

The flexible base shall be one of the following types, as follows:

(b) Type A. Type A material shall be crushed stone produced from oversize quarried aggregate, sized by crushing and produced from a naturally occurring single source. Crushed gravel or uncrushed gravel shall not be acceptable for Type A material. No blending of sources and/or additive materials will be allowed in Type A material.

(c) Type B. Type B material shall be crushed or uncrushed gravel.

(d) Type C. Type C material shall be crushed gravel. Unless otherwise shown on the plans, crushed gravel shall have a minimum of 60 percent of the particles retained on the No. 4 sieve with two (2) or more crushed faces as determined by Test Method Tex-460-A, Part I.

(e) Type D. As shown on the plans.

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

TABLE 1
PHYSICAL REQUIREMENTS

GRADE 1	GRADE 2	GRADE 3
Triaxial Class 1: Min. compressive strength, psi: 45 at 0 psi lateral pressure and 175 at 15 psi lateral pressure	Triaxial Class 1 to 2.3: Min. compressive strength, psi: 35 at 0 psi lateral pressure and 175 at 15 psi lateral pressure	Triaxial Class - Unspecified
Master Grading	Master Grading	Master Grading
1-3/4" 0	2-1/2" 0	2-1/2" 0
7/8" 10-35	1-3/4" 0-10	1-3/4" 0-10
3/8" 30-50	No. 4 45-75	No. 4 30-75
No. 4 45-65	No. 40 60-85	No. 40 50-85
No. 40 70-85		
Max LL 35	Max LL 40	Max LL 40
Max PI 10	Max PI 12	Max PI 12
Wet Ball Mill Max 40	Wet Ball Mill Max 45	Wet Ball Mill Max 50
Max increase in passing No. 40 20	Max increase in passing No. 40 20	Max increase in Passing No. 40 20

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

247.2

GRADE 4	GRADE 5	GRADE 6
Triaxial Class Unspecified Master Grading 1-3/4" ..... 0 No. 4 ..... 45-75 No. 40 ..... 50-85 Max LL ..... 40 Max PI 12	Triaxial Class Unspecified Master Grading 1-3/4" ..... 0 No. 40 ..... 50-85 Max LL ..... 40 Max PI 12	As Shown on the Plans

Notes:
1. Gradation requirements are percent retained on square sieves.
2. When a magnesium soundness value is shown on the plans the material will be tested in accordance with Test Method Tex-411-A.
3. When lightweight aggregates are used, the wet ball mill requirements will not apply and the lightweight aggregate shall meet the Los Angeles Abrasion, Pressure Slaking and Freeze Thaw requirements of Item 303, "Aggregate for Surface Treatment (Lightweight)".

(3) Pilot Grading. When pilot grading is required on the plans, the flexible base shall not vary from the designated pilot grading of each sieve size by more than five (5) percentage points. However, the flexible base grading shall be within the master grading limits as shown in Table 1. The pilot grading may be varied by the Engineer as necessary to insure that the base material produced will meet the physical requirements shown in Table 1.

(4) Testing. Testing of flexible base materials shall be in accordance with the following Department standard laboratory test procedures:

Moisture Content	Tex-103-E
Liquid Limit	Tex-104-E
Plasticity Index	Tex-106-E
Bar Linear Shrinkage	Tex-107-E, Part II

Sieve Analysis	Tex-110-E
Moisture-Density Determination	Tex-113-E
Roadway Density	Tex-115-E
Wet Ball Mill	Tex-116-E
Triaxial Tests (Part I or II as selected by the Engineer)	Tex-117-E
Particle Count	Tex-460-A, Part I

Samples for testing the base material for triaxial class, soil constants, gradation and wet ball mill will be taken prior to the compaction operations.

(5) Tolerances. Unless otherwise shown on the plans, the limits establishing reasonably close conformity with the specified gradation and plasticity index are defined by the following:

(a) Gradation. The Engineer may accept the material, providing not more than one (1) out of the most recent five (5) consecutive gradation tests performed are outside the specified limits for master grading or pilot grading, as applicable, on any individual sieve by no more than five (5) percentage points.

(b) Plasticity Index. The Engineer may accept the material pro- viding not more than one (1) out of the most recent five (5) consecutive plasticity index samples tested are outside the specified limit by no more than two (2) percentage points.

(6) Material Sources. The flexible base material shall be furnished by the Contractor. When a non-commercial source is utilized, it shall be opened in such manner as to immediately expose the vertical faces of all the various strata of acceptable material. Unless otherwise approved by the Engineer, the material shall be secured and processed by successive vertical cuts extending through all of the exposed strata.

Unless otherwise shown on the plans, the flexible base material shall be temporarily stockpiled prior to delivery to the roadway. Unless other- wise shown on the plans, the stockpile shall not be less than 10 feet in height and shall be made up of layers not greater than two (2) feet in thickness. After a sufficient stockpile has been constructed the Contractor may proceed with loading from the stockpile for delivery. In loading from the stockpile for delivery, the material shall be loaded by making successive vertical cuts through the entire depth of the stockpile.

When temporary stockpiles are to be tested for acceptance prior to delivery to its intended use, any stockpile that has been sampled and accepted shall not have material

added or removed unless otherwise approved by the Engineer. The Contractor will be charged for additional sampling and testing required as a result of material being removed from a previously approved stockpile without the approval of the Engineer. Such charges will be deducted from the Contractor's estimates.

Blending of materials from more than one (1) source to produce Type B, C or D flexible base will be allowed when approved by the Engineer.

247.3. Construction Methods.

(1) Complete In Place

(a) Preparation of Subgrade or Existing Roadbed. Prior to de- livery of the base material, the subgrade or existing roadbed shall be shaped to conform to the typical sections, shown on the plans or established by the Engineer. This work shall be done in accordance with the provision of the applicable bid items.

When shown on the plans and directed by the Engineer, the Contractor shall proof roll the roadbed in accordance with Item 216, "Rolling (Proof)". Soft spots shall be corrected as directed by the Engineer.

(b) First Course. It shall be the responsibility of the Contractor to deliver the required amount of base material to each 100 foot station. Base material shall be spread uniformly and shaped the same day as delivered. In the event inclement weather or other unforeseen circumstances render this impractical, the material shall be shaped as soon as practical.

Prior to compacting the flexible base, the flexible base material shall be bladed and shaped to conform to the typical sections as shown on the plans. All areas of segregated coarse or fine material shall be corrected or removed and replaced with well graded material, as directed by the Engineer and at the Contractor's expense.

The Contractor shall sprinkle for dust control as directed by the Engineer.

(c) Succeeding or Finish Courses. Construction methods shall be the same as required for the first course. Throughout this entire operation, the shape of each course shall be maintained by blading. Upon completion, the surface shall be smooth and in conformity with the typical section as shown on the plans and the established lines and grades. Prior to placing the surfacing on the completed base, the base shall be cured to the extent directed by the Engineer.

(d) Compaction Method. The flexible base shall be compacted by "Density Control" as shown on the plans. Water used for compaction shall conform to the material requirements of Item 204, "Sprinkling".

The flexible base shall be sprinkled as required and compacted to the extent necessary to provide not less than 100 percent density as determined by Test Method Tex-113-E, unless otherwise shown on the plans. After each section of flexible base is completed, tests as necessary will be made by the Engineer in accordance with Test Method Tex-115-E. When the material fails to meet the density requirements, or it loses the required stability, density or finish before the next course is placed or the project is completed, it shall be reworked and retested in accordance with Section 247.3.(1)(e).

(e) Reworking a Section. Should the base course, due to any reason or cause, lose the required stability, density or finish before the surfacing is complete, it shall be reworked, recompacted and refinished at the sole expense of the Contractor.

(f) Tolerances. Tolerances shall conform to the following:

(i) Density Tolerances. The Engineer may accept the work pro- viding not more than one (1) out of the most recent five (5) consecutive density tests performed is below the specified density, and providing that the failing test is no more than three (3.0) pounds per cubic foot below the specified density.

(ii) Grade Tolerances. In areas on which surfacing is to be placed, any deviation in excess of 1/4 inch in cross section or 1/4 inch in a length

of 16 feet measured longitudinally shall be corrected by loosening, adding or removing material, reshaping and recompacting by sprinkling and rolling.

(g) Thickness Measurement. When the measurement is by the square yard, the flexible base will be measured for depth in units of 4000 square yards, or fraction thereof. The measurements will be at location(s) determined by the Engineer and performed in accordance with Test Method Tex-140-E. In any unit where flexible base is deficient by more than 1/2 inch in thickness, the deficiency shall be corrected by scarifying, adding material as required, reshaping, recompacting and refinishing at the Contractor's expense.

(2) Roadway Delivery. It shall be the responsibility of the Contractor to deliver the required amount of base material to each 100 foot station. All processing or manipulations will be in accordance with the applicable bid items.

(3) Stockpile Delivery. It shall be the responsibility of the Contractor to prepare the stockpile site, to provide and deliver the required amount of base material to the designated stockpile site and to construct the stockpile. Unless otherwise shown on the plans, the stockpile shall not be less than ten (10) feet in height and shall be made up of layers not to exceed two (2) feet in thickness.

247.4. Measurement. This Item will be measured by either Measurement Class 1, 2, 3, 4, or 5 as shown on the plans:

(1) Measurement Class 1. Measurement will be by the cubic yard in vehicles of uniform capacity.

(2) Measurement Class 2. Measurement will be by the ton of 2000 pounds dry weight in vehicles as delivered. A set of standard platform truck scales conforming to the requirements of Item 520, "Weighing and Measuring Equipment", shall be furnished by the Contractor and placed at a location approved by the Engineer. When the material is weighed during mixing or batching, reweighing will not be necessary. The dry weight will be determined by deducting the weight of the moisture in the material at the time of weighing from the gross weight of the material. The moisture in the material will be determined in accordance with Test Method Tex-103-E at least once each day and more often if conditions warrant.

(3) Measurement Class 3. Measurement will be by the cubic yard in the final stockpile position. The volume of flexible base will be computed in place between the natural ground and the top of the stockpile by the method of average end areas.

(4) Measurement Class 4. Measurement will be by the cubic yard in the completed and accepted final position. The volume of base course will be computed in place between the original subgrade or subbase surfaces, and the lines, grades and slopes of the accepted base course as shown on the plans by the method of average end areas.

Measurement Class 4 is plan quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment is required, additional measurements or calculations will not be required. No payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans.

(5) Measurement Class 5. Measurement will be by the square yard of surface area in the completed and accepted position. The surface area of the base course will be based on the width of flexible base as shown on the plans.

Measurement Class 5 is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment is required, additional measurements or calculations will not be required. No payment will be made for thickness or width exceeding that shown on the typical section or provided on the plans.

247.5. Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Flexible Base (Complete in Place)" of the type, grade and measurement class specified; for "Flexible Base (Roadway Delivery)" of the type, grade and measurement class specified; and for "Flexible Base (Stockpile Delivery)" of the type, grade and measurement class specified. This price shall be full compensation for securing and furnishing all materials, including royalty and freight involved; for furnishing scales and labor involved in weighing the material when required; for loosening, blasting, excavating, screening, crushing and temporary stockpiling when required; for loading all materials; for all hauling and delivering and for all manipulations; sprinkling; for rolling, except for proof rolling; sprinkling for dust control, for labor, tools and incidentals necessary to complete the work except as follows:

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

When the plans specify "Flexible Base (Complete in Place)", the unit price bid shall be full compensation for shaping and fine grading the roadbed; and for spreading, mixing, blading, compacting, shaping, finishing, and curing the base material.

When the plans specify "Flexible Base (Roadway Delivery)", the unit price bid will not include processing at the roadway. Measurement will be only by Measurement Class 1 or 2.

When the plans specify "Flexible Base (Stockpile Delivery)", the unit price bid also will be full compensation for preparing the stockpile area and for spreading and shaping the material in the stockpile. Measurement will be only by Measurement Class 1, 2, or 3.

When proof rolling is shown on the plans, and when directed by the Engineer, it will be paid for in accordance with Item 216, "Rolling (Proof)".

When subgrade is constructed under this project, correction of soft spots will be at the Contractor's expense. When subgrade is not constructed under this project, correction of soft spots in the subgrade or existing roadbed will be in accordance with Article 4.3.

SPECIFICATION AS PER HIDALGO COUNTY For Colonia Program

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Hot Mix Asphaltic Concrete Pavement

PART 1 - GENERAL

1.01 DESCRIPTION:

A. Hot mix asphalt concrete (HMAC) pavement shall consist of a binder course, a leveling up course, a surface course or a combination of the courses as shown on the plans, or as directed by the ENGINEER.

B. HMAC pavement shall be composed of a compacted mixture of mineral aggregate and asphaltic material, constructed on previously completed and approved subgrade, subbase course, base course, or existing pavement.

C. HMAC pavement shall be in accordance with the specifications herein and in conformity with the lines, grades, quantities and typical sections in the contract and/or as directed by the ENGINEER.

1.02 QUALITY CONTROL:

A. HMAC pavement and its constituent part shall conform to the ASTM, AASHTO and/or Texas SDHPT test methods noted below.

PART 2 - PRODUCTS

2.01 ASPHALTIC MATERIALS:

A. Asphalt cement binders shall be uncracked petroleum asphalt and shall be carefully refined, by steam, vacuum, or solvent, from asphaltic or semi-asphaltic base crude petroleum at a temperature not to exceed 700 degrees F. Asphalt cements shall be free from thermal decomposition products and shall not be blended with any materials which have been subjected to cracking or produced from a crude petroleum source other than that of the original material. The asphalt cement shall not contain residues from non-asphaltic sources. Asphalt cement shall be homogeneous, free from water, and shall not foam when heated to 347 degrees F.

B. Paving asphalt shall be classified by penetration or viscosity and shall conform to the requirements set forth in one of the following tables as designated by the ENGINEER. The CONTRACTOR may supply asphalt meeting the requirements of one of the following tables provided that he obtains prior approval of the ENGINEER and with the provision that once approval has been obtained, that the CONTRACTOR will remain with that grade throughout the project.

TABLE 02612-1

Specification Designation	AASHTO Test Method	ASTM Test Method	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250
Flash Point (Open cup) Min.	T48	D92	450	450	450	425	350	
Penetration of Orig. Sample at 77	T49	D5	40 to 50	60 to 70	85 to 100	120 to 150	150 to 200	200 to 250

Thin-Film Oven Loss, Hours at 325 F, % Max	T179		D1754	0.75		0.75		0.75	0.75	1.00	1.00
Test of Residue from Thin-Film Oven Test: % of Orig. Pen., Min.	T49	D5	52	50	50	50	50	50		
Ductility at 77 F, cm. after Loss at 325 F, Min.	T51	D113	50	50	100	100	100	100		
Solubility in CC1 4 Min.	T44*	None	99.5	99.5	99.5	99.5	99.5	99.5		
Reaction to Spot Test	T102**	None	-0-	-0-	-0-	-0-	-0-	-0-		

* Procedure No. 1 with CC1 4 substituted for CS2.

** Using 85% Standard Naphtha Solvent and 15% xylene.

TABLE 02612-2

OA-30 TYPE-GRADE	OA-175*8 Min.	Max	OA-400 Min.	Max	Min.	Max
Penetration at 32 F, 200g., 60 sec	15	--	--	--	--	--
Penetration at 77 F, 100g., 5 sec	25	35	150	200	--	--
Penetration at 115 F, 50g., 5 sec	--	65	--	--	--	--
Ductility at 77 F, 5 Original OA	2	--	70	--	--	--
Flash Point C.O.C.,F	450	--	425	--	425	--
Softening Point, R.&B.,F	185	--	95	130	--	--
Thin Film Oven Test, 1/8 in.Film 50 g., 5hrs.,325 F, % Loss by wt	--	0.4	--	1.4	--	2.0
Penetration of Residue, at 77 F, 100g., 5 sec. % of Original Pen	--	--	40	--	--	--
Ductility of Residue at 77 F, 5						

cm/min., cms	--	--	--	100	--	--						
Solubility in Trichloroethylene, %	99.0	--	99.0	--	99.0	--						
Spot Test on Original OA	Neg.		Neg.		Neg.							
Float Test at 122 F, sec	--	--	--	--	120	150						
Test on 85 to 115 Pen.Residue*												
Residue by Wt., %	--	--	--	--	75	--						
Ductility, 77 F, 5 cm/min:												
Original Res., cms	--	--	--	--	100	--						
Subjected to Thin Film Test, cms	--	--	--	--	100	--						

*Determined by Vacuum Distillation (by evaporation if unable to reduce by vacuum).

**For use with Latex Additive only.

TABLE 02612-3

PROPERTIES	AC-1.5		AC-3		AC-5		AC-10		AC-20		AC-20	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Viscosity, 140F Stokes	150	50	300	100	500	100	1000	200	2000	400	4000	800
Viscosity, 275 F stokes.	0.7	--	1.1	--	1.4	--	1.9	--	2.5	--	3.5	--
Penetration, 77 F 100 g, 5 sec. .	250	--	210	--	135	--	85	--	55	--	35	--
Flash Point, C.O.C.,F. . . .	425	--	425	--	425	--	450	--	450	--	450	--
Solubility in trichloroethylene, percent. . . .	99.0	--	99.0	--	99.0	--	99.0	--	99.0	--	99.0	--
Test on residues from thin film oven test: Viscosity, 140F stokes.	--	450	--	900	1500	--	3000	--	6000	--	--	12000
Ductility, 77 F, 5 cms per min,cms	100	--	100	--	100	--	70	--	50	--	30	--
Spot test. . . .	Negative for all grades											

C. A minimum of two percent, by weight, latex additive (solids basis) shall be added to the OA-175 Asphalt or to AC-5 Asphalt when specified in the contract. The latex additive shall be governed by the following specifications:

The latex is to be an anionic emulsion of butadiene-styrene low-temperature copolymer in water, stabilized with fatty-acid soap so as to have good storage stability, and possessing the following properties:

Monomer ratio, B/S	70/30
Minimum solids content	67%
Solids content per gal.@ 67%	5.3 lbs.
Coagulum on 80-mesh screen	0.01% max.
Type Anti-oxidant	staining
Mooney viscosity of Polymer(M/L 4@212F)	100 min.
pH of Latex	9.4 - 10.5
Surface tension	28-42 dynes/cm2

The finished latex-asphalt blend shall met the following requirements:

Viscosity at 140 F, stokes	1500 max.
Ductility at 39.2 F. 1 cm. per., cm	100 min.

D. Asphalt content shall be within the limits noted below:

HMAC Type	Percent of Mixture by Weight	Percent of Mixture by Volume
"D"	4.0 - 8.0	9.0 - 19.0

E. At the time of delivery of each shipment of asphalt, the vendor supplying the material shall deliver to the purchaser certified copies of the test report which shall indicate the name of the vendor, type and grade of asphalt delivered, date and point of delivery, quantity delivered, delivery ticket number, and results of the above-specified tests. The test report shall be certified and signed by an authorized representative of the vendor that the product delivered conforms to the specifications for the type and grade indicated.

F. Until the certified test reports and samples of the material have been checked by the ENGINEER to determine their conformity with the prescribed requirements, the material to which such report relates an any work in which it may have been incorporated as an integral component will be only tentatively accepted by the County and/or City. Final acceptance will be dependent upon the determination of the ENGINEER that the material involved fulfills the requirements prescribed therefor. The certified test reports and the testing required in connection with the reports will be at the expense to the County and/or City.

G. Unless otherwise specified in these specifications or in the Supplementary Specifications, the various grades of paving asphalt shall be applied at a temperature range of from 210 F, the exact temperature to be determined by the ENGINEER.

H. Paving asphalt shall be heated in such a manner that steam or hot oils will not be introduced directly into the paving asphalt during heating. The CONTRACTOR shall furnish and keep on the site, at all times, an accurate thermometer suitable for determining the temperature of the paving asphalt.

I. HMAC asphalt shall be the grade having the highest penetration, within specified limits, to produce a mix having a maximum stability of the compacted mixtures.

J. Only one (1) grade of asphalt 64-22 (AC-20) shall be required unless otherwise shown on the plans or as required by the ENGINEER.

2.02 AGGREGATES:

A. HMAC aggregate will be tested in accordance with the following test:

AASHTO T-30	Mechanic Testing
AASHTO T-27	Passing No. 200 Sieve
AASHTO T-89	Liquid Limit
AASHTO T-96	Los Angeles Abrasion
AASHTO T-104	Soundness (Magnesium Sulfate)
ASTM C – 131	Resistance to Degradation
ASTM C – 136	Sieve Analysis
ASTM C – 2419	Sand Equivalence Value

SDHPT Tex - 106-EMethod of Calculating Plasticity Index of Solids

SDHPT Tex-217 – F(I & II) Determination of Deleterious Materials and Decantation Test

SDHPT Tex-203 – FQuality Tests for Mineral Aggregates

B. Aggregates shall have an abrasion of not more than 40 for all course except the non-skid surface course, which shall have an abrasion of not more than 35.

C. When property proportioned, HMAC aggregate shall produce a gradation which will conform to the limitations for classification for HMAC type shown below, or as directed by the ENGINEER.

D. Course aggregate to be crushed limestone rock or crushed gravel with hydrated lime or limestone filler. (Crushed gravel shall be per Highway Department Specifications.)

E. Binder aggregate to be composed of not less then 15% field sand or as directed by the engineer.

4. Type "D" - Fine Graded Surface Course

	Percent Aggregate by Weight or Volume
Passing 1/2" sieve	to 100
Passing 3/8" sieve	85 to 100
Passing 3/8" sieve, retained on No.4 sieve	21 to 53
Passing No.4 sieve, retained on No.10 sieve	11 to 32
Total retained on No.10 sieve	54 to 74
Passing No.10 sieve, retained on No.40sieve	6 to 32
Passing No.40 sieve, retained on No.80sieve	4 to 27
Passing No.80 sieve,retained on No.200sieve	3 to 27
Passing No.200 sieve	1 to 8

2.03 PRIME COAT:

A. Prime coat, when specified on the plans, or as directed by the ENGINEER, shall be in accordance with Section 02610 - Prime Coat, and as specified herein.

B. Prime coat shall be applied to surfaces of bases at least 12 hours prior to placing the HMAC unless otherwise directed by the ENGINEER.

C. Asphalt prime shall be applied uniformly at the rate of 0.20 to 0.30 gallon per square yard or as directed by the ENGINEER. It shall be applied only when permitted by the ENGINEER and when the air temperature is 40 F and rising.

D. In order to prevent lapping at the junction of two applications, the distributor shall be promptly shut off. A hand spray shall be used to touch up all spots unavoidably missed by the distributor.

E. Immediately prior to application of the asphalt prime, an inspection will be made by the ENGINEER to verify that the base course has been constructed as specified. Also, all loose and foreign material shall be removed by light sweeping. Material so removed shall not be mixed with cover aggregate.

F. The surface to be primed shall be in a smooth an well-compacted condition, true to grade and cross section, and free from ruts and inequalities.

G. The pressure distributor used for applying prime coat material shall be equipped with pneumatic tires and shall be so designed and operated as to distribute the prime material in a uniform spray without atomization, in the amount an between the limits of temperature specified. It shall be equipped with a speed tachometer registering feet per minute and so located as to be visible to the truck driver to enable him to maintain the constant speed required for application at the specified rate.

H. The pressure distributor shall be equipped with a tachometer registering the pump speed, pressure gauge, and a volume gauge. The rates of application shall not vary from the rates specified by the ENGINEER by more than 10%. Suitable means for accuracy indicating at all times the temperature of the prime material shall be provided. The thermometer well shall be so placed as not to be in contact with a heating tube.

I. The distributor shall be so designed that the normal width of application shall be not less than 6 feet, with provisions for the application of lesser width when necessary. If provided with heating attachments, the distributor shall be so equipped and operated that the prime material shall be circulated or agitated through the entire heating process.

J. The asphalt prime coat should preferably be entirely absorbed by the base course and, therefore, require no sand cover. If, however, it has not been completely absorbed prior to the start of placing the asphalt concrete mixture and in the meantime it is necessary to permit traffic thereon, just sufficient sand shall be spread over the surface to blot up the excess liquid asphalt and prevent picking it up under traffic. Also, sand shall be used in areas where traffic may pass over the prime coat. Prior to placing the asphalt concrete, loose or excess sand shall be swept from the base. If a sand cover is specified in the Supplementary Specifications or noted on the plans to cover asphalt prime, it shall be applied within 4 hours after the application of said prime coat, unless otherwise ordered by the ENGINEER.

K. Liquid asphalt shall be prevented from spraying upon adjacent pavements, structures, guard rails, guide posts, culvert markers, trees, and shrubbery that are not to be removed; adjacent property and improvements; and other facilities or that portion of the traveled way being used by traffic.

L. The CONTRACTOR shall protect the prime coat against all damage and markings, both from and other traffic. Barricades shall be placed where necessary to protect the prime coat. If, after prime coat has been applied satisfaction of the ENGINEER and has bee accepted by him, it is distributed by negligence on the part of the CONTRACTOR, it shall be restored at his expense to its condition at the time of acceptance. No material shall be placed until the prime coat is in a condition satisfactory to the ENGINEER.

2.04 TACK COAT:

A. If the asphalt concrete pavement is being constructed directly upon an existing hard-surfaced pavement, a tack coat shall be evenly and uniformly applied to such existing pavement proceeding the placing of the asphalt concrete. The surface shall be free of water, all-foreign material, or dust when the tack coat is applied. No

greater area shall be treated in any one day than will be covered by the asphalt concrete during the same day. Traffic will not be permitted over tack coating.

B. Tack coat for HMAC shall consist of either rapid curing cut-back asphalt RC-2 diluted by addition of (not to exceed 15 percent by volume) an approved grade of gasoline and/or kerosene; emulsified asphalt, EA-11M diluted with 50 percent water, or a cut-back asphalt made by combining 50 to 70 percent of the asphaltic materials specified for the paving mixture with 30 to 50 percent gasoline and/or kerosene by volume.

C. Tack coat shall conform to the requirements of Section 02620 - Tack Coat, or as specified herein.

D. Application rate shall be 0.10 to 0.15 gallons per square yard as directed by the ENGINEER.

E. A similar tack coat shall be applied to the surface of any course if, in the opinion of the ENGINEER, the surface is such that a satisfactory bond cannot be obtained between it and the succeeding course.

F. When required, the contact surfaces of all cold pavement joints, curbs, gutters, manholes, and the like shall be painted with a tack coat immediately before the adjoining asphalt concrete is placed. Asphalt tack coat shall be applied in controlled amounts as shown on the plans or determined by the ENGINEER. Surfaces where a tack coat is required shall be cleaned to the satisfaction of the ENGINEER before the tack coat is applied.

2.05 MINERAL FILLER:

A. Mineral filler, other than hydrated lime, shall consist of a thoroughly dry stone dust, portland cement or other mineral dust approved by the ENGINEER.

B. The mineral filler shall be free from foreign or other deleterious matter.

C. When tested by the method outlined in SDHPT Test Method Tex-200-F (Part 1 or 3), mineral filler shall meet the following gradations by weight:

Passing No. 30 Sieve	95-100%
Passing No. 80 Sieve	75%
Passing No. 200 Sieve	55%

2.06 Anti-Stripping compound, as required in the job mix formula, shall be furnished in the amounts calculated therein. Lime 1% by wt. of aggregate.

2.07 JOB MIX FORMULA:

A. A job mix formula based on representative samples, including filler if required, shall be determined by the ENGINEER, or submitted by the CONTRACTOR for approval of the ENGINEER.

B. The resultant job mix formula shall be within the master range for the specified type of HMAC.

C. The job mix formula for each mixture shall established a single percentage of aggregate passing each required sieve size, and a single percentage of bituminous material to be added to the aggregate and shall provide for 3 to 5% air voids in the resultant design mix.

During the mix design process the ENGINEER will consider other factors, in addition to air voids and Marshall stability, such as durability, water resistance and asphalt film thickness when developing the mix design.

D. After the job mix formula is established, mixtures for the project shall conform thereto within the following tolerances which may fall outside of the specified master range:

.....Percent by Weight or
.....Volume as Applicable

Passing 1-3/4" sieve, retained on 7/8" sieve	Plus or minus 5
Passing 7/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 5/8" sieve, retained on 3/8" sieve	Plus or minus 5
Passing 3/8" sieve, retained on No.4 sieve	Plus or minus 5
Passing No.4 sieve, retained on No.10 sieve	Plus or minus 5
Total retained on No.10 sieve	Plus or minus 5
Passing No.10 sieve, retained on No.40 sieve	Plus or minus 3
Passing No.40 sieve, retained on No.80 sieve	Plus or minus 3
Passing No.80 sieve, retained on No.200 sieve	Plus or minus 3
Passing No.200 sieve	Plus or minus 3
Asphaltic Material wt or 1.2 by vol.	Plus or minus 0.05 by
Mixing Temperature	Plus or minus 20 F

E. Asphaltic mixture shall be tested in accordance with SDHPT Test Method Tex-200-4 (Part I or Part III) and shall have the following laboratory values:

	Surface Course	Base Course
Density– Minimum	95%	95%
Maximum	99%	99%
Optimum	97%	97%
Voids	3 - 7%	4 - 7%
Voids Filled With Asphalt	75 - 85%	65 - 80%
Sand Equivalent	45	45

Combined mineral aggregate prior to additional of asphalt and mineral.

2.08 EQUIPMENT:

A. All equipment for the handling of all material, mixing, and placing of HMAC shall be in accordance with the provisions of Texas SDHPT Item 340.

2.09 STOCKPILING, STORAGE, PROPORTIONING AND MIXING:

A. Stockpiling, storage proportioning and mixing operations shall be in accordance with the Provisions of Texas SDHPT Item 340.

PART 3 - EXECUTION

3.01 WEATHER AND TEMPERATURE LIMITATIONS:

A. Asphaltic mixture, when placed with a spreading and finishing machine, or the tack coat shall not be placed when the air temperature is 50 F and falling, but may be placed when the air temperature is 40 F and rising.

B. Asphaltic mixture, when placed with a motor grader, shall not be placed when the air temperature is 60 F and falling, but may be placed when the air temperature is 50 F and rising.

C. Mat thicknesses of 1½ inches and less shall not be placed when the temperature on which the mat is to be laid is below 50 F.

D. No tack coat or asphaltic mixture shall be placed when the humidity, general weather conditions and temperature and moisture condition of the base, in the opinion of the ENGINEER, are unsuitable.

D. If, after being discharged from the mixer and prior to placing, the temperature of the asphaltic mixture is 50 F or more below the temperature established by the ENGINEER, all or any part of the load may be rejected and payment will not be made for the rejected material.

3.02 EQUIPMENT:

A. Hauling Equipment:

1. Trucks used for hauling asphaltic mixtures shall have tight, clean, smooth metal beds which have been thinly coated with a minimal amount of paraffin oil, lime slurry, tine solution or other approved material to prevent mixture adhesion to the bed.
2. The dispatching of hauling equipment shall be arranged so that all material delivered may be placed and all rolling completed during daylight hours, unless otherwise directed by the ENGINEER.
3. All trucks shall be equipped with a cover of canvas, or other suitable material to protect the mixture from weather or on hauls where the temperature of the mixture will fall below specified level. Use of covers will be as directed by the ENGINEER.

B. Rollers:

1. Pneumatic Tile Roller. This roller shall consist of not less than seven pneumatic tire wheels, running on axles in such manner that the rear group of tires shall cover the entire gap between adjacent tires of the forward group; mounted in a rigid frame; and provided with a loading platform or body suitable for ballast loading. The front axle shall be attached to the frame in such manner that the roller may be turned within a minimum circle. The tire shall afford surface contact pressures up to 90 pounds per square inch or more. The roller shall be so constructed as to operate in both a forward and a reverse direction with suitable provisions for moistening the surface of the tires while suitable provisions for moistening the surface of the tires while operating; and shall be approved by the ENGINEER.
2. Two Axle Tandem Roller. This roller shall be acceptable power-driver, steel-wheel, tandem roller weighing not less than eight tons. It must operate in forward and reverse directions; contain provision for moistening the surface of the wheels while in motion; and shall be approved by the ENGINEER.
3. Three Wheel Roller. This roller shall be an acceptable power- driven, all steel three wheel roller weighing not less than 10 tons. It must operate in forward and reverse directions; contain provisions for moistening the surface of the wheel while in motion; and shall be approved by the ENGINEER.
4. Vibratory Steel Wheel Roller. If approved for use by the OWNER, this roller shall have a minimum weight of six tons. The compactor shall be equipped with amplitude and frequency controls and shall be specifically designed to compact the material on which it is used. It shall be operated in accordance with the manufacturer's recommendations.

C. Straight Edges:

1. The CONTRACTOR shall provide an acceptable 16-foot straight- edges for surface testing. Satisfactory templates shall be provided as required by the ENGINEER.

D. Spreading and Finishing Machine:

1. Bituminous pavers shall be self-contained, power-propelled units, provided with an activated screed or a strike-off assembly, heated if necessary, and capable of spreading and finishing courses of bituminous plant mix material in lane widths applicable to the specified typical section and thickness shown on the plans.

2. The paver shall be equipped with a receiving hopper having sufficient capacity for a uniform spreading operation. The hopper shall be equipped with a distribution system to place the mixture uniformly in front of the screed. Design will be such that no part of the truck weight will be supported by the paver.

3. The screed or strike-off assembly shall effectively produce a finished surface of the required evenness and texture without tearing, shoving or gouging the mixture. When laying mixtures, the paver shall be capable of being operated at forward speeds consistent with satisfactory laying of the mixture. The screed shall be adjustable for both height and crown and shall be equipped with a controlled heating device.

4. The bituminous paver shall be equipped with an automatic leveling device controlled from an external guide. The initial pass for each course shall be made using a paver equipped with a 40-foot minimum external reference, except that this requirements will not apply when asphalt concrete is placed adjacent to portland cement concrete pavement. Subsequent passes may utilize the matching device of one foot minimum length riding on the adjacent lay.

3.03 CONSTRUCTION METHODS:

A. Spreading and Finishing:

1. The asphalt concrete mixture shall be laid on the approved surface, spread and struck off to the grade and elevation established. It shall be spread and compacted in layers as shown on the plans or as directed by the ENGINEER. Bituminous pavers shall be used to distribute the mixture either over the entire width or over such partial width as may be practicable.

2. The ENGINEER will determine a minimum placement temperature within a range from 220 F to 300 F which will produce the required density. The established placement temperature, which is measured immediately behind the laydown machine, shall not vary more than 20 F. If, after being discharged from the mixer and prior to placing, the temperature of asphaltic mixture is 50 F or more below the temperature established by the Engineer, all or any part of the load may be rejected and payment will not be made for rejected material.

3. A conventional paver or suitable equipment approved by the ENGINEER may be used t place asphalt concrete material on shoulders depressed from the traveled lanes in order to established a uniform typical section. Approval of the equipment used will be based upon the results obtained.

4. The asphalt concrete may be dumped from the hauling vehicles directly into the paving machine or it may be dumped upon the surface being paved and subsequently loaded into the paving surface being paved and subsequently loaded into the paving machine; however, no asphaltic concrete shall be dumped from the hauling vehicles at a distance greater than 250 feet in front of the paving machine. When asphaltic concrete is dumped first upon the surface being paved, the loading equipment shall be self-supporting and shall not exert any vertical load on the paving machine. Substantially all of the asphaltic concrete dumped shall be picked up and loaded into the paving machine.

5. To achieve, as far as practicable, a continuous operation, the speed of the paving machine shall be coordinated with the production of the plant. Sufficient hauling equipment shall be available to insure continuous operation.

6. The control system shall control the elevation of the screed at each end by controlling the elevation of one end directly and the other indirectly either through controlling the transverse slope or alternately when directed, by controlling the elevation of each end independently, including any screed attachment used for widening, etc. Failure of the control system to function properly shall be cause for the suspension of the asphaltic concrete operations.

7. When dumping directly into the paving machine from trucks, care shall be taken to avoid jarring the machine or moving it out of alignment.

8. All courses of asphaltic concrete shall be placed and finished by means of self-propelled paving machines except under certain conditions or at certain locations where the ENGINEER deems the use of self-propelled paving machines impracticable.

9. Self-propelled paving machines shall spread the asphaltic concrete without segregation or tearing within the specified tolerances, true to the line, grade, and crown indicated on the plans. Pavers shall be equipped with hoppers and augers which will place the asphaltic concrete evenly in front of adjustable screeds without segregation. Screeds shall include any strike-off device operated by tamping or vibrating action which is effective without tearing, shoving or gouging the asphaltic concrete and which produces a finished surface of an even and uniform texture for the full width being paved. Screeds shall be adjustable as to height and crown and shall be equipped with a controlled heating device for use when required.

10. On areas where irregularities or unavoidable obstacles make the use of mechanical spreading and finishing equipment impracticable, the mixture shall be spread, raked, fluted and compacted with hand tools. For such areas the mixture shall be dumped, spread and screed to give the required compacted thickness.

B. Compaction:

1. Rolling with the 3-wheel and tandem roller shall start longitudually at the sides and proceed toward the center of the surface course, overlapping on successive trips by at least half the width of the rear wheels.

2. Alternate trips of the roller shall be slightly different in length.

3. Rolling with a pneumatic tired roller shall be as directed by the ENGINEER.

4. Rolling shall continue with no further compression can be obtained and all roller marks are eliminated.

5. The motion of the roller shall be slow enough at all times to avoid displacement of asphaltic materials. If displacement occurs, it shall be corrected immediately by use of rakes and fresh asphaltic mixtures, where required.

6. The roller shall not be allowed to stand on the surface course when it has not been fully compacted and allowed to cool.

7. To prevent adhesion of the surface course to the roller, the wheels shall be kept thoroughly moistened with water; however, excess water shall not be allowed.

8. All precautions shall be taken to prevent dripping of gasoline, oil, grease, or other foreign substances on the surface or base courses during rolling operations or while rollers are standing.

9. With the approval of the ENGINEER, a vibratory steel wheeled roller may be substituted for the 3-wheel roller and tandem roller.

10. Along forms, curbs, headers, walls and other places not accessible to the rollers, the mixture shall be thoroughly compacted with hot hand tampers, smoothing irons, or with mechanical tampers. On depressed areas, a trench roller may be used or cleated compression strips may be used under the roller to transmit compression to the depressed area.

11. Any mixture that becomes loose, broken, mixed with dirt, segregated, or is in any way defective shall be removed and replaced with fresh hot bitumminous mixture, which shall be compacted to conform with the surrounding area. Any area showing excess or deficiency of bituminous material shall be corrected immediately as directed by the ENGINEER.

C. In-Place Density:

1. In-place density shall be required for all mixtures except thin irregular depth leveling courses.

2. Each course, after final compaction, shall have a density of not less than 96 percent of the density developed in the laboratory test method outlined in Texas SDHPT Bulletin C-14.

3. Density shall be determined with a portable nuclear test device in conformity with ASTM D-2950.76.

4. Calibration of the portable nuclear device will be established by the ENGINEER from cut pavement samples tested in accordance with AASHTO T-166 (weight, volume method). The density readings of the cut pavement samples determined in accordance with AASHTO T-166 (weight, volume method), and the density readings of the pavement samples determined by the portable nuclear test device in conformity with ASTM D 2950 will be correlated by the ENGINEER.

5. Other methods of determining in-place density may be used as deemed necessary by the ENGINEER.

2. 6. It is intended that acceptance density testing will be done while the bituminous mixture is hot enough to permit further compaction if necessary. If the density of an acceptance section does not meet the specified requirements, the CONTRACTOR shall continue the compaction effort until the optimum density is obtained, but rolling for any compactive effort will not be allowed when the temperature of the mix is below 175 F unless authorized in writing by the ENGINEER. Rerolling the paved surface after it has initially cooled will not be allowed. Regardless of the method of compaction control followed, all rolling shall be completed before the mixture temperature drops below 175 F.

7. If in-place density tests of the mixture produce a value lower than specified and in the opinion of the ENGINEER is not due to a change in the quality of the material, production may proceed with subsequent changes in the mix and/or construction procedures until in-place density equals or exceeds the specified density.

8. In-place density tests will be provided by the ENGINEER unless otherwise specified.

D. Joints:

1. Placing of the asphalt concrete shall be as continuous as possible. Rollers shall not pass over the unprotected end of a freshly laid mixture unless authorized by the ENGINEER.

2. When plant mix bituminous pavement is placed over plant mix bituminous treated base or when plant mixed seal coat is placed over plant mix bituminous pavement, longitudinal joints shall be staggered at least 6 inches with relation to the longitudinal joints of the underlying course.

3. Transverse joints shall have a two foot or 12:1 minimum taper. Longitudinal joints shall have a one foot or 6:1 minimum taper. All transverse tapers shall be cut and squared off prior to commencing new work. Tapered longitudinal joints from previous operations shall be cleaned and tack coated if directed by the ENGINEER. All joints shall be completely bonded. The surface of each course at all joints shall be smooth and shall not show any deviations in excess of 3/16 of an inch when tested with a 10-foot straightedge in any direction.

4. When paving under traffic the CONTRACTOR shall plan his daily surfacing operations on a schedule which will result in not more than one (1) day's operation of exposed longitudinal joints.

5. The longitudinal joints shall not have a height greater than two (2) inches and shall not be left exposed longer than 24 hours.

E. Surface Tolerance:

1. Upon completion, the pavement shall be true to grade and cross section. Except at intersections or any changes of grade, when a 16 foot straight edge is laid on the finished surface parallel to the centerline of the roadway, the surface shall not vary from the edge of the straight edge more than 1/16-inch per foot. Areas that are not within this tolerance shall be brought to grade immediately following the initial rolling. After the completion of final rolling, the smoothness of the course shall be checked, and the irregularities that exceed the specified tolerances or that retain water on the surface shall be corrected by removing the defective work and replacing with new material as directed by the ENGINEER at the expense of the CONTRACTOR.

F. Manholes and Valve Covers:

1. Manhole frames and valve covers shall be adjusted prior to placing the surface course.

G. Compacted Thickness of HMAC Surface and Base Courses:

1. Surface Courses. The compacted thickness or depth of the asphaltic concrete surface course shall be as shown on the plans. Where the plans require a depth or thickness of the surface course greater than two inches compacted depth, same shall be placed in multiple courses of equal depth, each of which shall not exceed two inches compacted depth. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple courses, it shall be applied at the rate as directed.

2. Base Courses. The compacted thickness or depth of each base course shall be as shown on the plans. Where the plans require a depth or thickness of the course greater than 4 inches, same shall be accomplished by constructing multiple lifts of approximately equal depth, each of which shall not exceed these maximum compacted depths. If, in the opinion of the ENGINEER, an additional tack coat is considered necessary between any of the multiple lifts, it shall be applied as hereinbefore specified and at the rate as directed.

H. Pavement Thickness Tests:

1. Pavement Thickness Test. Upon completion of the work and before final acceptance and final payment shall be made, pavement thickness test shall be made by the ENGINEER or his authorized representative unless otherwise specified in the special provisions or in the plans. The number and location of tests shall be at the discretion of the ENGINEER. The cost for the initial pavement thickness test shall be at the expense of the ENGINEER. In the event a deficiency in the thickness of pavement is revealed during normal testing operations, subsequent tests necessary to isolate the deficiency shall be at the CONTRACTOR's expense. The cost for the additional coring test shall be at the same rate charged by commercial laboratories.

I. Roadway Density

1. Roadway density shall meet requirements as outlined in the follows. One density test will be taken every 1000' which ever is less or as directed by the Engineer. The density shall be with in the limits of max 98% and min 91%. The QC/QA target density will be 96%. If, the first density test fails and additional four will be taken as director by the Engineer. When the average of five densities tests results fail to meet the specification the asphalt shall be removed and replaced to meet specification requirements as ordered by the ENGINEER.

PART 4 - MEASUREMENT AND PAYMENT

4.01 INCIDENTAL WORK:

A. Prime coat, anti-stripping compound, where used and tack coat shall not be measured for direct payment, but shall be considered as subsidiary work pertaining to the placing of asphaltic mixtures of the contract price.

4.02 MEASUREMENT:

A. Hot-mix asphalt concrete material shall be measured by the ton of 2,000 pounds or by the square yard of the type or types used in the completed and accepted work or as shown on the bid proposal form. Should no item be provided in bid proposal form, all work shall be subsidiary to all the items of the bid.

B. Weight shall be determined by a certified scale approved by the OWNER and recorded serially numbered weight tickets, identifying the vehicle and presented to the ENGINEER's representative on the job.

4.03 PAYMENT:

A. Work performed and materials furnished, as prescribed by this item, measured as provided herein, shall be paid at the unit bid price per ton or square yard for the type or types of hot mix asphalt concrete pavement shown on the proposal.

B. Unit bid price shall be payment in full for quarrying; furnishing all materials; for all heating; mixing; hauling; cleaning existing base course or pavement; placing asphaltic mixtures; rolling and finishing; and for all labor, tools, equipment and incidentals necessary to complete the work, including the work and materials involved in the application of prime coat and tack coat.

END OF SECTION

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 400

EXCAVATION AND BACKFILL FOR STRUCTURES

400.1. Description. This Item shall govern for the excavation, bedding, backfill and/or portland cement stabilized backfill required for the construction of all structures, except drilled shafts. This Item shall also govern for any necessary sloping, pumping or bailing, for drainage, and for all sheeting and bracing of excavation walls up to five (5) feet in depth. Excavation greater than five (5) feet in depth shall be protected as specified in Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring." Unless otherwise provided, the work included herein shall provide for the removal of old structures or portions thereof (abutments, wingwalls, piers, house foundations, old sewers, sewer appurtenances, etc.), trees and all other obstructions to the proposed construction, the blocking of the ends of abandoned sewers cut and left in place, and the protection of existing utilities. Also governed by this Item are the cutting and restoration of pavement and base courses, the construction and removal of any required cofferdams, the hauling and disposition of surplus materials and the bridging of trenches and other provisions for maintenance of traffic or access.

400.2. Excavation.

(1) General. Excavation shall conform to the lines and grades shown on the plans or as directed by the Engineer.

When trench and/or negative projecting conditions for concrete pipe culverts are required by design, an excavation diagram will be shown on the plans. These limits of excavation shall not be exceeded.

(a) Disposal of Excavation. All materials from excavation operations not required for backfilling and that are considered satisfactory, may be placed in embankment in accordance with Item 132, "Embankment." All excess material or material not satisfactory for use in embankment will become the property of the Contractor. All surplus material shall be removed from the work site promptly following the completion of the portion of the structure involved and disposed of in a manner satisfactory to the Engineer.

Whenever excavation is made for installing structures across private property or beyond the limits of the embankment, the top soil removed in the excavation shall be kept separate and replaced, as nearly as feasible, in its original position, and the entire area involved in the construction operations shall be restored to a condition acceptable to the Engineer.

(b) Excavation in Streets. Where structures are installed in streets, highways or other paved areas, the work shall include the cutting of pavement and base to neat lines and the restoration of pavement structure after structural excavation and backfill are completed. The type and thickness of replacement materials shall be as shown on the plans. Any work done or any damage to base and/or pavement incurred outside the limits shown on the plans or authorized by the Engineer, will not be measured for payment, but shall be restored at the Contractor's expense.

Maintenance and control of traffic shall be in accordance with the approved traffic control plan and Manual on Uniform Traffic Control Devices.

(c) Protection of Utilities. The Contractor shall conduct his work with a minimum disturbance of existing utilities and it shall be his responsibility to coordinate all work in or near the utilities with the utility owners. The Contractor shall inform utility owners sufficiently in advance of his operations to enable them to identify and locate, reroute, provide temporary detours, or to make other adjustments to utility lines in order that work may proceed with a minimum of delay. The Contractor shall cooperate with all utility owners concerned for any utility adjustments necessary.

Particular care shall be exercised to avoid the cutting or damaging of underground utility lines that are to remain in place. Such lines, if damaged shall be restored promptly and shall be handled in accordance with Article 7.11. When active sanitary sewer lines are cut during excavation operations, temporary flumes shall be provided across the excavation, while open, and the lines shall be restored when the backfilling has progressed to the original bedding lines of the cut sewer.

(d) Removing Old Or Abandoned Structures. When old or abandoned structures or foundations are encountered in the excavation, such obstructions shall be removed for the full width of the excavation and to a depth of one (1) foot below the bottom of the excavation. When old inlets or manholes are encountered and no plan provision is made for adjustment or connection to the new structures, such manholes and inlets shall be removed completely to a depth one (1) foot below the bottom of the excavation. In each instance, the bottom of the excavation shall be restored to grade by backfilling and compacting by the methods provided hereinafter for backfill. Where the excavation cuts through abandoned sewers, these sewers shall be removed as required to clear the new structure and plugged in a manner approved by the Engineer.

(e) Dewatering Of Excavation Area. Structures shall not be constructed or laid in the presence of water unless approved by the Engineer. Setting of precast members, placement of concrete, or pipe placing operations shall be performed on a dry firm bed. This shall be accomplished by removal of water from the surface of the bed by bailing, pumping, wellpoint installation, deep wells, french drains, or any other method approved by the Engineer.

For foundations placed in the presence of water, when approved by the Engineer, pumping or bailing from the interior of any foundation enclosure shall be done in a manner which precludes the possibility of movement of water through or alongside any concrete being placed. No pumping or bailing will be permitted during the placing of structural concrete, or for a period of at least 36 hours thereafter, unless from a suitable sump separated from the concrete work. Pumping or bailing during placement of seal concrete shall be only to the extent necessary to maintain a static head of water within the cofferdam. Pumping or bailing to dewater a sealed cofferdam shall not be started until the seal has aged at least 36 hours.

In the event that the excavation cannot be dewatered to the point where the subgrade is free of mud, or it is difficult to keep the reinforcing steel clean in cast-in-

place structures, a special material shall be used in the bottom of the excavation. Such special material shall be a minimum depth of three (3) inches and shall consist of a lean concrete mixture (not less than three (3) sacks of cement per cubic yard), or other material approved by the Engineer.

(2) Bridge Foundations and Retaining Walls. To determine the adequacy of a proposed foundation, the Engineer may require the Contractor to make soundings or take cores to determine the character of the subgrade materials. The maximum depth of soundings or cores will not exceed five (5) feet below the proposed footing grade.

Care shall be taken not to disturb the material below the bottom of footing grade. Backfilling in a foundation to compensate for excavation which has extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the footing is placed. The additional concrete involved shall be at the Contractor's expense.

Unless otherwise required herein or on the plans, rock or other hard foundation material shall be free from all loose material, clean, and cut to a firm surface which may be level, stepped, or serrated, as directed by the Engineer. All seams shall be cleaned out and filled with concrete at the time the footing is placed.

When the material encountered at footing grade of a retaining wall, bridge bent or pier is found to be partially of rock or incompressible material and partially of a compressible material, the foundation shall not be placed until the Engineer has inspected the footing and authorized necessary changes to provide a uniform bearing condition.

(3) Culverts. For all single and multiple box culverts, pipe culverts, pipe arch culverts, long span structural plate structures, box sewers, and pipe sewers where the soil encountered at established footing grade is an unstable or incompressible material, the following procedure shall be used unless other methods are called for on the plans:

Unstable material shall be removed to a depth not to exceed two (2) feet below the footing of the structure unless additional depth is authorized by the Engineer. All soil removed shall be replaced with stable material in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer shall have sufficient moisture to be compacted by rolling or tamping as required to provide a stable foundation for the structure.
When it is not feasible to construct a stable footing as outlined above, the Contractor shall use special materials, such as flexible base, cement stabilized base, cement stabilized backfill or other material, as directed by the Engineer. This work will be paid for as provided in Article 400.8. Special material used, or additional excavation made, for the Contractor's convenience to expedite the work, will be at the Contractor's expense.

When the material encountered at the footing grade of a structure is found to be rock, partially rock or other incompressible material, the incompressible material shall be removed to a depth of six (6) inches below the footing grade and backfilled

with a compressible material approved by the Engineer and compacted in accordance with Article 400.5.

(4) Trench. Unless otherwise shown on the plans, all sewer pipe structures shall be constructed in an open cut with vertical sides to a point one (1) foot above the pipe. When site conditions or the plans do not prohibit the sloping of the cut, the excavation one (1) foot above the pipe may be stepped and/or the sides laid back to a stable slope. Required vertical sides shall be sheeted and braced when necessary to maintain the required vertical excavation throughout the construction period.

For all pipe sewers to be constructed in fill above natural ground, the embankment shall first be constructed to an elevation not less than one (1) foot above the top of the pipe, after which excavation for the pipe shall be made as noted above.

Unstable or incompressible material shall be removed in accordance with Subarticle 400.2.(3). For unstable trench conditions requiring outside forms, seals, sheeting and bracing, or where ground water is encountered, any additional excavation and backfill required shall be done at the Contractor's expense for trenches up to five (5) feet in depth.

400.3. Cofferdams. The term cofferdam designates any temporary or removable structure constructed to hold the surrounding earth, water, or both out of the excavation, whether the structure is formed of soil, timber, steel, concrete, or a combination of these. The "cofferdam" shall also include the use of pumping wells or well points used for the same purpose. The cost of cofferdams shall be included in the price bid for excavation except where temporary special shoring is shown on the plans to provide excavation protection.

For sheet pile or other types of cofferdams which require internal bracing, the Contractor shall submit details and design calculations bearing the seal of a Registered Professional Engineer for review. The maximum stresses shall not exceed 125 percent of the working allowable stresses used by the Department for the design of structures. The interior dimensions of cofferdams shall provide sufficient clearance for the construction, inspection (inside and outside), and removal of any required forms and to permit pumping outside the forms. In general, sheet pile cofferdams shall extend well below the bottom of the footings and any concrete seal and shall be well braced and as watertight as practicable.

Concrete for foundation seals, unless otherwise specified shall be Class E concrete in accordance with Item 421, "Portland Cement Concrete." The concrete seal shall be placed in accordance with Item 420, "Concrete Structures." Seal concrete when authorized by the Engineer will be paid for as provided in the various bid items. If no direct method of payment is provided in the contract for seal concrete, the work will be measured and paid for in accordance with Article 4.3. Seal placed for the convenience of the Contractor will be at the Contractor's expense.

When the Engineer judges it to be impractical to dewater a cofferdam and a concrete seal is to be placed around piling driven therein, the excavation shall be deep enough to allow for swell of the material during pile driving operations. After driving the piling, all swelling material shall be removed to the bottom of the seal grade. Where it is possible to dewater the cofferdam without placing a seal, the foundation material shall be removed to exact footing grades after piling are driven. Backfilling a foundation to compensate for

excavation which has been extended below grade will not be permitted. Such areas below grade shall be filled with concrete at the time the seals or footings are placed. The additional concrete quantities necessary to compensate for excavation below grade shall be at the Contractor's expense.

Unless otherwise provided, cofferdams shall be removed by the Contractor after the completion of the substructure without disturbing or damaging the structure.

400.4. Shaping and Bedding. For precast pipe and box sections, the excavation shall be undercut a minimum depth sufficient to accommodate the class of bedding indicated on the plans and conforming to the bedding requirements of this Item. Where cement stabilized backfill is indicated on the plans, the excavation shall be undercut a minimum of four (4) inches and backfilled with stabilized material to support the pipe at the required grade.

Three classes of bedding for trench or embankment conditions are shown in Figures 1, 2, and 3. Bedding shall be in accordance with Class C bedding unless otherwise shown on the plans. The Engineer may require the use of a template to secure reasonably accurate shaping of the foundation material.

400.5. Backfill.

(1) General. As soon as practical, all portions of the excavation not occupied by the permanent structure shall be backfilled. Backfill material may be obtained from excavation or from other sources. Backfill material shall be free from stones of such size as to interfere with compaction; free from large lumps which will not break down readily under compaction; and free from frozen lumps, wood, or other extraneous material.

Backfill which will not support any portion of the completed roadbed or embankment shall be placed in layers not more than 10 inches in depth (loose measurement). Backfill which will support any portion of the roadbed or embankment shall be placed in uniform layers not to exceed eight (8) inches in depth (loose measurement). Each layer of backfill shall be compacted to a density comparable with the adjacent undisturbed soil or as shown on the plans.

Each layer of backfill material, if dry, shall be wetted uniformly to the moisture content required to obtain a density comparable with the adjacent undisturbed soil or as shown on the plans and shall be compacted to that density by means of mechanical tamps or rammers. The use of rolling equipment of the type generally used in compacting embankments will be permitted on portions which are accessible to such equipment.

When tamping equipment is furnished which, when proven to the satisfaction of the Engineer, will adequately compact the backfill material to the density required, the eight (8) inch and 10 inch lifts (loose measurement) specified above may be increased to lifts not to exceed 12 inches.

Cohesionless materials, such as sand, may be used for general backfilling purposes. Compaction of cohesionless materials shall be done with vibratory equipment, water ponding or a combination thereof.

(2) Bridge Foundations, Retaining Walls, And Culverts. No backfill shall be placed against any structure until the concrete has reached the minimum flexural strength required in Item 421, "Portland Cement Concrete."

The material used for backfilling shall be free of any appreciable amount of gravel or stone particles more than four (4) inches in greatest dimension and shall be of a gradation that permits thorough compaction. The use of rock or gravel mixed with soil will be permitted, provided the percentage of fines is sufficient to fill all voids and insure a uniform and thoroughly compacted mass of proper density.

When the excavation has been made through a hard material resistant to erosion, the Engineer may require the backfill around piers and in front of abutments and wings to be of stone or lean concrete. Unless otherwise provided, such backfill will be measured and paid for as extra work in accordance with Article 4.3.

Embankment which is too close to a structure to permit compaction by the use of the blading and rolling equipment used on adjoining sections of embankment, shall be placed and compacted in accordance with Subarticle 400.5(1). Mechanical tamps or rammers shall be required when the structure being backfilled could sustain damage from other compacting operations.

Care shall be taken to prevent any wedging action of backfill against the structure, and the slopes bounding the excavation shall be stepped or serrated to prevent such action. Backfill placed around piers shall be deposited uniformly.

(3) Pipe. After the bedding and pipes have been installed as required, the selected backfill materials shall be brought to proper moisture condition, placed along both sides of the pipe equally, in uniform layers not exceeding eight (8) inches in depth (loose measurement), and each lift thoroughly compacted mechanically. Special care shall be taken to secure thorough compaction of the materials placed under the haunches of the pipe and to prevent damage or displacement of the pipe. Filling and/or backfilling shall be continued in this manner to the elevation of the top of the pipe. Backfill above the top of the pipe shall be placed and compacted in accordance with Subarticle 400.5(1). During construction, protection of the pipe shall be in accordance with the pertinent pipe item. Pipe damaged by the Contractor during construction shall be replaced at the Contractor's expense or repaired to the satisfaction of the Engineer.

The Engineer may reject any material containing more than 20 percent by weight of material retained on a three (3) inch sieve, or material excavated in such a manner as to produce large lumps not easily broken down or which cannot be spread in loose layers. In general, material excavated by means of a trenching machine will meet the requirements above, provided large stones are not present.

Where sewers extend beyond the toe of slope of the embankment and the depth of cover provided by backfill to the original ground level is less than the minimum required by the specifications for the type of pipe involved, additional material shall be placed and compacted, as herein specified for backfill outside the limits of the roadbed, until this minimum cover has been provided.

400.6. Cement Stabilized Backfill. When shown on the plans, the excavation shall be backfilled to the elevations shown with cement stabilized backfill. Unless otherwise shown on the plans, cement stabilized backfill shall contain aggregate, water and a minimum of seven (7) percent portland cement based on the dry weight of the aggregate, in accordance with Test Method Tex-120-E. Aggregate shall be as shown on the plans or as approved by the Engineer.

Cement stabilized backfill below the top of sewers, manholes, inlets, or other structures shall be placed equally along all sides of the structure so as to prevent strain on or displacement of the structure. Cement stabilized backfill shall be placed in a manner that will completely fill all voids in the trench. Should compaction be required to fill all voids, hand operated tampers may be used.

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400.7. Measurement. Excavation and backfill will be measured by the cubic yard. Cutting and restoring of pavement will be measured by the square yard.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

Unless otherwise shown on the plans, structural excavation for pipe headwalls, inlets, manholes, culvert widening (extensions) 15 feet or less in length, bridge abutments, retaining walls and side road and private entrance pipe culverts will not be measured but shall be considered subsidiary to the various bid items.

For culvert widening (extensive) greater than 15 feet, quantities for structural excavation will be shown on the plans.

Structural excavation will be measured by the cubic yard computed by the method of average end areas using the following limits to establish templates for measurement:

(1) For all excavation requiring measurement, except that required for the barrels of pipe culverts; for structural plate structures no material outside of vertical planes one (1) foot beyond the edges of the footings and parallel thereto will be included, unless otherwise shown on the plans. When the plans provide the Contractor the option of cast-in-place or precast boxes, measurement will be based on the cast-in-place option.

(2) For pipes 42 inches or less in nominal or equivalent diameter, no material outside of vertical planes one (1) foot beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. For pipes more than 42 inches in nominal or equivalent diameter, no material outside of vertical planes located two (2) feet beyond the horizontal projection of the outside surfaces of the pipe and parallel thereto will be included. Excavation for pipes shall be measured between the extreme ends of the completed structure, including any end appurtenances, as shown on the plans and from centerline to centerline of inlets, manholes, etc., therein. When excavation for appurtenances is measured for payment, the limits of excavation for the pipes shall not overlap those of the appurtenances.

(3) For structural plate structures no material outside of vertical planes three (3) feet beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto will be included. When the quality of the existing soil or embankment is less than that of the proposed backfill material, the excavation shall be extended for measurement to vertical planes located at one-half of the span beyond the horizontal projection of the outside surfaces of the structure(s) and parallel thereto.

(4) If a cofferdam is used, the limitations of Subarticle 400.7.(1) shall apply just as if no cofferdam were used. Excavation quantities for foundations shown on the plans and in the proposal where cofferdams are required shall be considered as final quantities and no further measurement will be made.

(5) Where excavation, in addition to that allowed for the footings, is required for other portions of the structure, such as for the cap, cross strut, or tie beam of a pier or bent or for the superstructure, measurement for such additional excavation will be limited laterally by vertical planes one (1) foot beyond the face of the member and parallel thereto and vertically to a depth of one (1) foot below the bottom of such member.

(6) No measurement will be made of any excavation necessary for placing forms or falsework except as allowed by the above conditions.

(7) At all structure sites except at culverts and trench excavations, the measurement of structural excavation will include only material below or outside the limits of the completed road or channel excavation.

Trench excavation in fill above natural ground, as specified in Subarticle 400.2.(4), will be measured for payment. Quantities will include that area as specified in Subarticle 400.7.(2) plus one (1) foot above the top of the pipe, regardless of the height of fill previously made.

(8) Excavation required for shaping the slopes of header banks which were built by prior contract and upon which riprap is to be placed will be measured as "Structural Excavation, (Riprap)."

(9) For all culverts, except for side road and private entrance culverts, all excavation within the limits of the structure and below or outside the limits of the completed roadway excavation, will be measured as culvert excavation. Where the overall normal width of the culvert is 12 feet or less, measurement will be as "Structural Excavation, Culvert, Small." Where the overall normal width of the culvert exceeds 12 feet, measurement will be as "Structural Excavation, Culvert, Large."

(10) Where excavation diagrams are shown on the plans, they shall take precedence over these provisions.

(11) Measurement will not include materials removed below footing grades to compensate for anticipated swelling due to pile driving, nor will it include material required to be removed due to swelling beyond the specified limits during pile driving operations.

(12) Measurement will not include additional volume caused by slips, slides, cave-ins, silting, or fill material resulting from the action of the elements or the Contractor's operation.

(13) Where rock, or other incompressible or unstable material is undercut to provide a suitable foundation for pipe or box sections, such material below grade, which is directed by the Engineer to be removed, will be measured for payment.

(14) No allowance will be made for any variance from plan quantity incurred by an alternate bid.

(15) Additional measurement will be made of the volume of excavation involved in the lowering or raising of the elevation of a footing, foundation, or structure unit, when such grade change is authorized by the Engineer.

(16) Cement stabilized backfill will be measured in accordance with the backfill diagram shown on the plans. The quantity of "Cement Stabilized Backfill" shown on the plans shall be considered as final quantities and no further measurement will be required. Changes in alignment or grade as authorized by the Engineer will be measured for payment.

(17) The work to be done in the cutting and restoring of pavement will be measured in accordance with the dimensions shown on the plans. The excavation below the pavement and/or base shall be measured as structural excavation of the pertinent type.

400.8. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Structural Excavation," "Structural Excavation (Bridge)," "Structural Excavation (Culvert, Small)," "Structural Excavation (Culvert, Large)," "Structural Excavation (Trench)," "Structural Excavation (Riprap)," "Cement Stabilized Backfill" and "Cutting and Restoring Pavement."

Payment for removal and replacement of unstable or incompressible material below the footing grades of culverts as provided for in Subarticle 400.2.(3) will be made as follows:

> When the plans specify or when the Engineer directs the use of special materials such as flexible base, cement stabilized base, cement stabilized backfill or other special material, payment for excavation below the footing grades shall be made at the unit price bid for "Structural Excavation" of the pertinent type. Payment for furnishing, hauling, placing and compacting the flexible base, cement stabilized base, cement stabilized backfill or other special materials will be made at the unit price bid for these items in the contract or in accordance with Article 4.3. in cases where the required material is not a bid item.

Where special materials are not required or specified, payment for the removal and replacement of unstable and/or incompressible material will be made at a price equal to 200 percent of the unit price bid per cubic yard for "Structural Excavation" of the pertinent type. This price shall be full compensation for removing the unstable or incompressible material, furnishing, hauling, placing and compacting suitable replacement material and for all labor, equipment, tools, and incidentals necessary to complete the work.

If no direct method of payment is provided in the contract for culvert excavation and no special materials are required or specified, the removal and replacement of unstable or incompressible material, when such work is authorized by the Engineer, will be measured and paid for at fifteen dollars ($15.00) per cubic yard.

Should the Engineer deem it necessary to lower a bridge foundation to an elevation below the grade shown on the plans, such over excavation below plan will be paid for as "Structural Excavation" at an adjusted unit price as defined herein. Payment will be made at a unit price equal to 115 percent of the contract unit price bid for all over excavation where the revised footing grade does not vary from plan grade by more than five (5) feet.

Payment will be made at a unit price of 125 percent of the contract unit price bid for all over excavation where the revised grade varies from plan grade by more than five (5) feet but not in excess of 10 feet. In cases where the revised footing grade varies from plan grade by more than 10 feet, a supplemental agreement shall be prepared to establish a unit price with which to make payment for the over excavation.

No direct payment will be made for backfilling around structures. Payment for the backfilling and compacting of areas which were removed as structural excavation shall be included in the unit price bid for "Structural Excavation."

Unless otherwise shown on the plans, structural excavation which has been completed to the satisfaction of the Engineer, but not backfilled, a partial payment of 50 percent of the price bid will be made. The remaining amount will be paid upon the satisfactory completion of the backfilling.

This price shall be full compensation for all excavation, bedding, and backfill including placing, sprinkling and compaction of material; all soundings; cleaning and filling seams; constructing all cofferdams; all dewatering; and for furnishing all materials, hauling, labor, equipment, tools, sheeting and/or bracing of excavations up to and including five (5) feet in depth, pumps, drills, explosives, disposition of surplus material, cutting pavement and base to neat lines; and for incidentals necessary to complete the work, except that protection methods for excavations greater than five (5) feet in depth shall be measured and paid for as required under Item 402, "Trench Excavation Protection" or Item 403, "Temporary Special Shoring."

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ITEM 402

TRENCH EXCAVATION PROTECTION

402.1. Description. This Item shall govern for the excavation protection required for the trenches in excess of five (5) feet deep, including all additional excavation, backfill, pavement reconstruction and repair made necessary by the protection system, in accordance with this Item.

A trench shall be defined as a narrow excavation made below the surface of the ground. In general, the depth is greater than the width, but the width of a trench is not greater than 15 feet. If forms or other structures are installed or constructed in an excavation so as to reduce the dimension measured from the forms or structure to the side of the excavation to 15 feet or less (measured at the bottom of the excavation), the excavation is also considered to be a trench. In addition, "Trench Excavation Protection" will not be limited to these applications, but may be used wherever deemed expedient and proper to the ensuing work.

402.2. Construction Methods. Trench Excavation Protection shall be as required by the provisions of Part 1926, Subpart P-Excavations, Trenching, and Shoring of the Occupational Safety and Health Administration's Standards and Interpretations.

402.3. Measurement. This Item will be measured by the linear foot along the centerline of trench where the depth of trench exceeds five (5) feet.

402.4. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Trench Excavation Protection". This price shall be full compensation for all excavation and backfill; for furnishing, placing and removing all shoring, sheeting, or bracing; for dewatering or diversion of water; for all jacking and jack removal; and for all other labor, materials, tools, equipment and incidentals necessary to complete the work.

No payment will be made for excavation protection made necessary due to the selection of an optional design or sequence of work that creates the need for the protection system.

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ITEM 464

REINFORCED CONCRETE PIPE

464.1.1. Description.

This Item shall govern for furnishing and installing all concrete pipe and materials and for constructing precast concrete pipe culverts or precast concrete sewer mains, laterals, stubs and inlet leads. The pipes shall be of the sizes, strengths and dimensions shown on the plans and shall include all connections to new or existing pipes, sewers, manholes, inlets, headwalls and other appurtenances and jointing materials as may be required to complete the work.

464.2. Materials.

(1) General. Except as modified herein, precast reinforced concrete pipe shall conform to the design shown on the plans and to ASTM C76 or C655 for circular pipe; ASTM C506 for arch pipe or ASTM C507 for horizontal elliptical pipe.

All precast concrete pipe shall be machine made or cast by a process which will provide for uniform placement of the concrete in the form and compaction by mechanical devices which will assure a dense concrete. Concrete shall be mixed in a central batch plant or other approved batching facility from which the quality and uniformity of the concrete can be assured. Transit mixed concrete will not be acceptable for use in precast concrete pipe.

Unless otherwise shown on the plans, not more than two (2) holes may be placed in the top section of precast pipe for lifting and placing. The holes may be cast, cut, or drilled in the wall of the pipe. The holes shall not exceed three (3) inches in diameter at the inside surface of the pipe wall. Not more than one (1) longitudinal wire or two (2) circumferential wires may be cut per layer of reinforcing steel when locating lift holes in the pipe wall. After the pipe is in place, lift holes shall be filled with concrete or mortar or precast concrete plugs to the satisfaction of the Engineer.

The Contractor has the option of using portland cement or portland cement plus fly ash. When fly ash is used, then "cement" shall also be defined as "cement plus fly ash". "Cement plus fly ash" shall be composed of portland cement of the type specified and 20 to 35 percent fly ash by absolute volume. Type B fly ash shall not be used when Type II cement is shown on the plans. When portland cement is partially replaced, blended or otherwise modified by a pozzolan, the pozzolan is defined and limited to fly ash conforming to Department Materials Specification D-9-8900, "Fly Ash".

Copies of Departmental Materials Specifications are available from the Texas Department of Transportation, Division of Materials and Tests, 125 East 11th St., Austin, Texas 78701-2483.

(2) Design. Circular pipe shall be of the class or D-load shown on the plans. Regardless of the design shown, the Contractor may furnish pipe to either ASTM C76 or ASTM C655 specifications. Table C outlines the class and D-load equivalents. For concrete pipe arch or elliptical pipe, the minimum design shall conform to Table A or B.

TABLE A *

Arch Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	13 1/2	22
2	21	15 1/2	26
3	24	18	28 1/2
4	30	22 1/2	36 1/4
5	36	26 5/8	43 3/4
6	42	31 5/16	51 1/8
7	48	36	58 1/2
8	54	40	65
9	60	45	73
10	72	54	88

TABLE B *

Horizontal Elliptical Pipe

Design Size	Equiv. Dia. In.	Rise In.	Span In.
1	18	14	23
2	24	19	30
3	27	22	34
4	30	24	38
5	33	27	42
6	36	29	45
7	39	32	49
8	42	34	53
9	48	38	60
10	54	43	68

*Minimum height of cover required is one (1) foot.
*Maximum height of cover is eight (8) feet.

TABLE C
CIRCULAR PIPE
(CLASS, D-LOAD EQUIVALENTS)

Error! Reference source not found. C76	**C655**
CLASS I	800D-LOAD
CLASS II	1000D-LOAD
CLASS III	1350D-LOAD
CLASS IV	2000D-LOAD
CLASS V	3000D-LOAD

Reinforced concrete pipe for jacking, boring or tunneling shall meet the requirements of the pertinent ASTM specification with the following additional requirements:

The pipe shall have circular reinforcement and for 30 inch and larger diameters shall have an additional layer of Class III reinforcement, 12 inches long, extending into both the tongue and groove of the joint to within 3/4 inch of the end of the tongue and the groove. The minimum wall thickness shall be wall "B" for the diameter specified, unless special designs are required. The minimum concrete compressive strength for jacking and boring pipe shall be 5000 psi. Variations in the laying length of opposite sides shall not exceed 3/8 inch for pipe diameters 24 inches through 60 inches and 1/2 inch for pipe diameters 66 inches and larger. The maximum joint taper shall be 7 degrees for tongue and groove pipe and 2 degrees for O-ring gasket pipe. Pipe manufactured to these additional requirements shall be marked to identify pipe for jacking and boring.

The plans will provide a summary indicating the locations and length for all pipe. In addition, the diameter, required D-load and/or class for full circle pipe, and/or the design size for pipe arch or elliptical pipe will also be shown.

(3) Physical Test Requirements. The acceptability of the pipe shall be determined by the results of the physical tests outlined herein; by appropriate material tests required in ASTM C76, C506, C507, or C655; by absorption tests on selected samples from the wall of the pipe; and by inspection of the finished pipe to determine its conformance with the required design and its freedom from defects. Three-Edge Bearing tests shall be performed on one (1) pipe for each 100 pipe or fraction thereof of each design or shape, size, class or D-load for the load to produce a 0.01 inch crack and, at the discretion of the Engineer, the pipe may be tested to ultimate load.

As an alternate to the Three-Edge Bearing test, concrete pipe 60 inches in diameter and larger may be accepted on the basis of compressive strength of cores cut from the wall of the pipe. The manufacturer shall furnish facilities and personnel for taking the cores and determining the compressive strength of the samples. Three-Edge Bearing tests and core tests shall be in accordance with ASTM C497.

The manufacturer shall plug and seal coreholes in the pipe wall, after testing, in a manner satisfactory to the Engineer.

(4) Marking. The following information shall be clearly marked on each section of pipe:

(a) The class or D-load of pipe.

(b) The date of manufacture.

(c) The name or trademark of the manufacturer.

(d) One end of each section of pipe with elliptical reinforcement shall be clearly marked during the process of manufacture or immediately thereafter on the inside and the outside of opposite walls to show the location of the "top" or "bottom" of the pipe as it should be installed, unless the external shape of the pipe is such that the correct position of the top and bottom is obvious. Marking shall be indented on the pipe section or painted thereon with waterproof paint.

(e) Pipe for jacking and boring shall be identified for the intended use.

(5) Inspection. The quality of materials, the process of manufacture, and the finished pipe shall be subject to inspection and approval by the Engineer at the pipe manufacturing plant. In addition, the finished pipe shall be subject to further inspection by the Engineer at the project site prior to and during installation.

(6) Causes for Rejection. Pipe shall be subject to rejection for failure to conform to any of the specification requirements. Individual sections of pipe may be rejected because of any of the following:

(a) Fractures or cracks passing through the shell, except for a single end crack that does not exceed the depth of the joint.

(b) Defects that indicate imperfect proportioning, mixing and molding.

(c) Surface defects indicating honeycombed or open texture.

(d) Damaged ends, where such damage would prevent making a satisfactory joint.

(e) Any continuous crack having a surface width of 0.01 inch or more and extending for a length of 12 inches or more, regardless of position in the wall of the pipe.

(7) Repairs. Pipe may be repaired if necessary, because of occasional imperfections in manufacture or accidental injury during handling and will be acceptable if, in the opinion of the Engineer, the repairs are sound, properly finished and cured, and the repaired pipe conforms to the requirements of the specifications.

(8) Rejections. All rejected pipe will be plainly marked by the Engineer by painting colored spots over the Division of Materials and Tests monogram on the inside wall of the pipe and on the top outside wall of the pipe. The painted spots shall be sufficient to identify the rejected pipe but no larger than four (4) inches in diameter. Rejected pipe shall not be defaced in any other manner. The Contractor shall remove the rejected pipe from the project and replace with pipe meeting the requirements of this Item.

(9) Jointing Materials. Unless otherwise specified on the plans the Contractor shall have the option of making the joints using any of the materials described herein. For all jointing materials except mortar, the Contractor shall furnish the Engineer the Manufacturer's Certificate of Compliance.

(a) Mortar. Mortar for joints shall be in accordance with the section, "Jointing", of this Item.

(b) Cold Applied, Plastic Asphalt Sewer Joint Compound. This material shall consist of natural and/or processed asphalt base, suitable volatile solvents and inert filler. The consistency is to be such that the ends of the pipe can be coated with a layer of the compound up to one-half inch thick by means of a trowel. The joint compound shall cure to a firm, stiff plastic condition after application. The material shall be of a uniform mixture and any small separation occurring in the container shall be stirred to a uniform mix before use.

This material shall meet the following requirements when tested in accordance with Test Method Tex-526-C:

Asphalt Base, 100% - % Volatites - % Ash, % by weight	28-45
Volatiles, 212 F Evaporation, 24 h, % by weight	10-26
Mineral Matter, determined as Ash, % by weight	30-55
Consistency, Cone Penetration, 150 q, 5 sec, 77 F	150-275

(c) Rubber Gaskets. These gaskets shall conform to ASTM C361 or C443. The design of the joints and permissible variations in dimensions shall be in accordance with ASTM C443. The Contractor shall furnish the Engineer the Manufacturer's Certificate of Analysis.

(d) Cold Applied Preformed Plastic Gaskets. Preformed plastic gaskets shall be suitable for sealing joints of tongue and groove concrete pipe. The gasket sealing the joint shall be produced from blends of refined hydrocarbon resins and plasticizing compounds reinforced with inert mineral filler and shall contain no solvents, irritating fumes or obnoxious odors. The gasket joint sealer shall not depend on oxidizing, evaporating, or chemical action for its adhesive or cohesive strength, and shall be supplied in extruded rope-form of suitable cross-section. The size of the plastic gasket joint sealer shall be in accordance with the manufacturer's

recommendations and be of sufficient size to properly seal the joint. The plastic gasket joint sealer shall be so constructed as to provide evidence of proper installation either by means of "squeeze-out" of the gasket material on the inside or outside around the complete pipe joint circumference or by means of tabs, projections or other such indicators placed at established intervals around the circumference of the pipe joint. Plastic gasket joint sealers shall be Type 1 or Type 2. Type 1 gaskets shall meet the "squeeze-out" requirements and Type 2 gaskets shall meet the requirements for tabs, projections or other indicators. The gasket joint sealer shall be protected by a suitable wrapper designed that when removed, the jointing material maintains integrity.

The chemical composition of the gasket joint sealing compound for Type 1 and 2, as shipped, shall meet the following requirements:

COMPOSITION	TEST METHOD	ANALYSIS
Bitumen, Petroleum Plastic Content, % by weight	ASTM D4	50-70
Ash-Inert Mineral Matter, % by weight	Tex-526-C	30-50
Volatile Matter, 325 F, % by weight	Tex-506-C	2.0 max.

The gasket joint sealing compound when immersed for 30 days at ambient room temperature separately in five (5) percent solution of caustic potash; a five (5) percent solution of hydrochloric acid; a five (5) percent solution of sulfuric acid; and a saturated H_2S solution, shall show no visible deterioration.

The physical properties of the gasket joint sealing compound as shipped shall meet the following requirements:

PROPERTY	TEST METHOD	REQUIREMENT	
		Type 1	Type 2
Ductility @ 77 F (cm), min.	Tex-503-C	5.0	5.0
Softening Point, F	Tex-505-C	275	275
Penetration			
32 F (300g) 60 sec., min.	Tex-502-C	65	
77 F (150g) 5 sec.	Tex-502-C	50-120	50-120
115 F (150g) 5 sec., max.	Tex-502-C	150	

464.3. Construction Methods. The location of private driveway and side road pipe shall be constructed at locations shown on the plans or as directed by the Engineer.

Reinforced concrete pipe culverts and sewers shall be constructed in accordance with the plans and requirements of this Item.

(1) Excavation. All excavation shall be in accordance with the requirements of Item 400, "Excavation and Backfill for Structures", except where tunneling or jacking methods are shown on the plans or permitted by the Engineer.

(2) Shaping and Bedding. Shaping and bedding shall be in accordance with Item 400, "Excavation and Backfill for Structures".

(3) Laying Pipe. Unless otherwise authorized by the Engineer, the laying of pipe on the bedding shall be started at the outlet end with the spigot or tongue end pointing downstream and shall proceed toward the inlet end with the abutting sections properly matched, true to the established lines and grades. Where bell and spigot pipe are used, cross trenches shall be cut in the foundation to allow the barrel of the pipe to rest firmly upon the bedding. These cross trenches shall be not more than two (2) inches larger than the bell ends of the pipe. Proper equipment shall be provided for hoisting and lowering the sections of pipe into the trench without disturbing the bedding and the sides of the trench. The ends of the pipe shall be carefully cleaned before the pipe is placed. As each length of pipe is laid, the mouth of the pipe shall be protected to prevent the entrance of earth or bedding material. The pipe shall be fitted and matched so that when laid in the bed the pipe shall form a smooth, uniform conduit. When elliptical pipe with circular reinforcing or circular pipe with elliptical reinforcing is used, the pipe shall be laid in the trench in such position that the markings "Top" or "Bottom", shall not be more than five (5) degrees from the vertical plane through the longitudinal axis of the pipe.

Multiple installations of reinforced concrete pipe shall be laid with the center lines of individual barrels parallel. Unless otherwise shown on the plans, the following clear distances between outer surfaces of adjacent pipes shall be used.

Diameter 18"	24"	30"	36"	42"	48"	54"	60" to 84"
Clear 0'-9" Distance Between Pipes	0'-11"	1'-1"	1'-3"	1'-5"	1'-7"	1'-11"	2'-0"

(4) Jointing.

(a) Joints sealed with portland cement mortar shall be made as follows:

Mortar shall consist of one (1) part cement, two (2) parts sand and sufficient water to make a plastic mix. The pipe ends shall be cleaned and wetted before making the joint. The lower half of the bell or groove and the upper half of the tongue or spigot shall be plastered with mortar. After the pipes are tightly jointed, mortar shall be packed into the joint from both inside and outside the pipe. The inside shall be finished smooth and flush with adjacent joints of pipe. Over the joint outside the pipe, a bead shall be formed at least one (1) inch on either side of the joint and of semicircular cross section for tongue and groove joints, but for bell and spigot joints, the mortar shall form a 45° fillet between the outer edge of the bell and the spigot. Mortar joints shall be cured by keeping the joints wet for at least 48 hours or until the backfill has been completed, whichever comes first. No jointing shall be done when the atmospheric temperature is at or below 40 F. Mortared joints shall be protected against freezing by backfilling or other approved methods for at least 24 hours.

No mortar banding on the outside of pipe will be required for driveway culverts.

At the Contractor's option, and with the approval of the Engineer, pipes which are large enough for a man to enter may be furnished with the groove not less than one-half of an inch and not more than three-fourths of an inch longer than the tongue. Such pipe may be laid and backfilled without mortar joints. Care shall be exercised to avoid displacing the joints during the backfilling operations. After the backfilling has been completed, the space between the end of the tongue and the groove on the interior of the pipe shall be cleaned of all foreign material, thoroughly wetted and filled with mortar around the entire circumference of the pipe and finished flush.

The Contractor shall make available for the use of the Engineer, an appropriate rolling device similar to an automobile mechanic's "Creeper" for conveyance through small size pipe structures.

Mortar joints will be required for irrigation wells, vents and similar vertical structures.

(b) Joints using Cold Applied, Plastic Asphalt Sewer Joint Compound shall be made as follows:

Both ends of the pipes shall be clean and dry. A one-half inch thick layer of the compound shall be troweled or otherwise placed in the groove end of the pipe covering not less than two-thirds of the joint face around the entire circumference. Next, the tongue end of the next pipe shall be shoved home with sufficient pressure to make a tight joint. After the joint is made any excess mastic projecting into the pipe shall be removed. Backfilling of

pipe laid with asphalt mastic joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

(c) Joints using Rubber Gaskets shall be made as follows:

Where rubber gasket pipe joints are required by the plans the joint assembly shall be made according to the recommendations of the gasket manufacturer. Water tight joints will be required when using rubber gaskets. Backfilling may begin when approved by the Engineer.

(d) Joints using Cold Applied Preformed Plastic Gaskets shall be made as follows:

Before laying the pipe in the trench, the plastic gasket shall be attached around the tongue or groove near the shoulder or hub of each joint in accordance with the gasket manufacturer's recommendations. The protective wrapper shall be removed and the gasket pressed firmly to the clean, dry surface of the pipe, as recommended by the manufacturer. The joint sealer must be placed in such a manner that no dirt or other deleterious materials will come in contact with the joint sealing material.

After the tongue is correctly aligned with the flare of the groove, the wrapper or wrappers on the gasket shall be removed and the pipe shall be pulled or pushed home with sufficient force to properly seal the joint. Any joint material pushed out into the interior of the pipe that would tend to obstruct the flow shall be removed. (Pipe shall be pulled home in a straight line with all parts of the pipe on line and grade at all times.) Backfilling of pipe laid with plastic gasket joints may proceed as soon as the joint has been inspected and approved by the Engineer. Special precautions shall be taken in placing and compacting backfill to avoid damage to the joints.

When the atmospheric temperature is below 60 F, plastic joint seal gaskets shall either be stored in an area warmed to above 70 F, or artificially warmed to this temperature in a manner satisfactory to the Engineer. Gaskets shall then be applied to pipe joints immediately prior to placing pipe in trench, followed by connection to previously laid pipe.

(5) Connections and Stub Ends. Connections of concrete pipe to existing pipes, pipe sewers or sewer appurtenances shall be as shown on the plan.

The bottom of existing structures shall be mortared or concreted if necessary to eliminate any drainage pockets created by the connections. Any damage to the existing structure resulting from making the connection shall be repaired by the Contractor, to the satisfaction of the Engineer, at the Contractor's expense.

When concrete pipe is to be joined with existing aluminum pipe, portions of the aluminum pipe that are to be in contact with the concrete pipe, shall be insulated with a coating of bituminous material meeting the requirements of Article 460.7. The coating shall extend to a minimum distance of one (1) foot beyond the area of contact.

Unless otherwise shown in the plans, connections between concrete pipe and corrugated metal pipe shall be made with a suitable concrete collar having minimum thickness of four (4) inches.

Stub ends, for connections to future work not shown on the plans, shall be finished by installing watertight plugs into the free end of the pipe.

(6) Backfilling. After the pipe has been placed, bedded and jointed as specified, filling and/or backfilling shall be done in accordance with the applicable requirements of Item 400, "Excavation and Backfill for Structures". When mortar joints are specified, no fill or backfill shall be placed until the jointing material has been cured for at least six hours. Special precautions shall be taken in placing and compacting the backfill to avoid any movement of the pipe or damage to the joints. For all pipe structures where joints consist of materials other than mortar, immediate backfilling will be permitted.

(7) Reuse of Appurtenances. When existing appurtenances are specified on the plans for reuse, the portion to be reused shall be severed from the culvert and moved to the new position previously prepared by hoisting with a crane, rolling, or other approved methods. Connections shall conform to the requirements for joining sections of pipes, as designated herein or as shown on the plans. Any portion of the headwalls or pipe attached to the appurtenance damaged during the moving operations by the Contractor shall be restored to its original condition at the Contractor's expense. The Contractor may remove and dispose of the existing appurtenances and construct new appurtenances at his expense in accordance with the pertinent specifications and design shown on the plans or as furnished by the Engineer.

(8) Protection of Pipe. Unless otherwise shown on the plans or permitted in writing by the Engineer, no heavy earth moving equipment will be permitted to haul over the structure until a minimum of four (4) feet of permanent or temporary, compacted fill has been placed thereon. Pipe damaged by the Contractor's equipment shall be removed and replaced by the Contractor at the Contractor's expense.

464.4.Measurement.

This Item will be measured by the linear foot. Such measurement will be made between the ends of the pipe barrel along the flow line, exclusive of safety end treatments. Safety

end treatments shall be measured in accordance with Item 467, "Safety End Treatment". Where spurs or branches, or connections to existing pipe lines are involved, measurement of the spur or new connecting pipe will be made from the intersection of the flow line with the outside surface of the pipe into which it connects. Where inlets, headwalls, catch basins, manholes, junction chambers, or other structures are included in lines of pipe, that length of pipe tying into the structure wall will be included for measurement but no other portion of the structure length or width will be so included.

For multiple pipes, the measured length will be the sum of the lengths of the barrels measured as prescribed above.

This is a plans quantity measurement Item and the quantity to be paid for will be that quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans, except as may be modified by Article 9.8. If no adjustment of quantities is required, additional measurements or calculations will not be required.

464.5. Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Reinforced Concrete Pipe" and "Reinforced Concrete Pipe (Sewers)" of the size and D-load or class specified; and "Reinforced Concrete Pipe (Arch)", "Reinforced Concrete Pipe (Elliptical)", "Reinforced Concrete Pipe (Arch) (Sewer)", and "Reinforced Concrete Pipe (Elliptical) (Sewer)" of the design specified.

This price shall be full compensation for furnishing, hauling, placing and joining of pipes; for cutting of skews or slopes, for all connections to new or existing structures; for moving and reusing appurtenances where required; for removing and disposing of portions of existing structures as required; and for all labor, tools, equipment and incidentals necessary to complete the work.

Excavation, bedding and backfill will be paid for in accordance with Item 400, "Excavation and Backfill for Structures".

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 479

ADJUSTING MANHOLES AND INLETS

479.1. Description. This Item shall govern for adjusting or capping of existing manholes or inlets as shown on the plans and in accordance with this Item or as directed by the Engineer. Subject to the approval of the Engineer, prefabricated metal extension rings may be furnished for the adjustment of manholes. Drainage junction boxes will be classified as manholes.

479.2. Materials. Manholes or inlet rings, plates, grates and covers, and brick in good condition, removed from the manholes and inlets in the process of abandonment, capping or adjustment, may be reused. Additional materials when required shall conform to the pertinent provisions of Item 465, "Manholes and Inlets".

479.3. Construction Methods. Manholes or inlet rings, covers, plates, and grates shall be removed carefully and the contact areas shall be cleaned of all mortar and grease. Rings, covers, plates, or grates broken in the process of removal and cleaning shall be replaced by the Contractor at his expense.

When prefabricated metal extension rings are furnished, they may be either single piece or multiple piece as necessary for the amount of adjustment. They shall be installed in accordance with the manufacturer's instructions.

If the adjustment involves lowering the top of a manhole or inlet, a sufficient depth of brick courses or concrete shall be removed to permit reconstruction on a batter not exceeding one (1) inch horizontal to two (2) inches vertical. In the case of brickwork, the mortar shall be cleaned from the top course of brick remaining in place and from all brick to be reused and the manhole or inlet rebuilt to the original top dimensions. The manhole or inlet ring, cover, plate, or grate shall then be installed with the top conforming to the proposed new surface.

If the adjustment involves raising the elevation of the top of manhole or inlet, the top surface of brick or concrete shall be cleaned and built up vertically to the new elevation using new brick, brick salvaged from other manhole or inlet adjustments, concrete rings or Class "A" concrete, and the ring, cover, plate, or grate installed with the top conforming to the proposed new surface.

When capping of an inlet or manhole is required, it shall be removed to a minimum of one (1) foot below subgrade elevation or as otherwise indicated on the plans, and capped as shown on the plans.

All work shall be in accordance with Item 465, "Manholes and Inlets".

Excavation and backfill shall conform to Item 400, "Excavation and Backfill for Structures".

479.4. Measurement. Manholes or inlets completely adjusted, or capped as prescribed above, will be measured as each manhole or inlet adjusted.

479.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Adjusting Manholes", "Adjusting Inlets", or "Adjusting Manholes and Inlets". This price shall be full compensation for furnishing all required materials, including backfill as required, excavation, tools, labor, equipment, and incidentals required to complete the work..

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 502

BARRICADES, SIGNS AND TRAFFIC HANDLING

502.1. Description.

This Item shall govern for providing, installing, moving, replacing, maintaining, cleaning and removing upon completion of work, all barricades, signs, cones, lights and other such type devices and of handling traffic as indicated on the plans or as directed by the Engineer.

502.2. Construction Methods.

All barricades, signs and other types of devices listed above shall conform to details shown on the plans or those indicated in the Texas Manual on Uniform Traffic Control Devices (TMUTCD).

For this project a Traffic Control Plan (TCP), responsive to the TMUTCD, has been established by the Engineer. The Contractor may propose his own TCP. Contractor-proposed major modifications to the Traffic Control Plan shall bear the seal of a Registered Professional Engineer. If his plan is approved in writing by the Engineer, it may be used. Prior to beginning work, the Contractor shall designate, in writing, a competent person who will be responsible and available on the project site
or in the immediate area to insure compliance with the TCP. The Engineer will designate a qualified Departmental person to observe implementation and who will have authority to assure compliance with the TCP.

All retro- reflective traffic control devices such as barricades, vertical panels, signs, etc., shall be maintained by cleaning, replacing or a combination thereof such that during darkness and rain the retro-reflective characteristics shall equal or exceed the retro-reflective characteristics of the standard reflective panels in the Engineer's possession.

502.3. Measurement.

This Item will be measured by the unit of measure "month" as indicated on the plans.

502.4. Payment.

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Barricades, Signs and Traffic Handling". This price shall be full compensation for furnishing all labor, materials, supplies, equipment and incidentals necessary to complete the work as specified.

Payment will be made on the following basis:

(1) The total payment for this Item will not exceed 10 percent of the total contract amount prior to "Final Acceptance". The portion of the contract amount for this Item in excess of 10 percent of the total contract amount, less any adjustments as specified below, will be paid on the next monthly estimate cycle after the retainage estimate.

(2) Payment for this Item will begin on the first payable monthly construction estimate after barricades, signs and traffic handling devices have been installed in accordance with the TCP and construction has begun.

(3) Monthly payment will be made each succeeding month for this Item provided the barricades, signs and traffic handling devices have been installed and maintained in accordance with the TCP until the contract amount for Barricades, Signs and Traffic Handling has been paid unless adjusted by paragraph (4).

(4) The quantity under this Item will not exceed the total plan quantity except when additional work is added by an approved field change or extra work order. Also when work is suspended for the convenience of the Department, through no fault of the Contractor, additional quantity may be paid when approved by field change.

(5) An overrun of the plan quantity for this Item will not be allowed for approving designs, testing, material shortages, closed construction seasons, curing periods, test periods, failure to complete the work prior to payment of the amount allowed by (1) and (3) above nor delays caused directly or indirectly by requirements of the contract.

(6) If the contract is completed prior to payment of the amount allowed by (1), (3) and (7), the balance due will be paid on the next monthly estimate cycle after the retainage estimate. When the plans establish pay items for particular work called for in the TCP and/or plans, that work will be measured and paid for under the governing items.

(7) If the Contractor fails, within the time frame established by the Engineer, to provide or properly maintain signs and barricades in compliance with the contract requirements, as determined by the Engineer, the Contractor will be considered in non-compliance with this Item and no payment will be made for this Item for the month(s) in question.

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

ITEM 530

INTERSECTIONS DRIVEWAYS AND TURNOUTS

530.1. Description. Construct and pave intersections, driveways, and turnouts. Pave existing intersections, driveways, and turnouts. Intersections are considered to be areas off the travel lanes and shoulders of the Contract highway on the intersecting highway on the state system. The intersecting on-system highway work will be paid for under this Item only when shown on the plans.
Driveways are defined as private (residential or commercial) and public (county road and city street) access areas off the travel lanes and shoulders. Turnouts include but are not limited to mailbox and litter barrel widenings.

530.2. Materials. Furnish materials that meet the following:

- Item 247, "Flexible Base"
- Item 260, "Lime Treatment (Road Mixed)"
- Item 263, "Lime Treatment (Plant Mixed)"
- Item 275, "Cement Treatment (Road Mixed)"
- Item 276, "Cement Treatment (Plant Mixed)"
- Item 292, "Asphalt Treatment (Plant Mix)"
- Item 316, "Surface Treatments"
- Item 330, "Limestone Rock Asphalt Pavement"
- Item 334, "Hot Mix–Cold Laid Asphalt Concrete Pavement"
- Item 340, "Dense-Graded Hot Mix Asphalt Concrete Pavement (Method)"
- Item 360, "Concrete Pavement"
- Item 421, "Hydraulic Cement Concrete"
- Item 440, "Reinforcing Steel."

530.3. Construction. Construct and pave intersections, driveways, and turnouts, and pave existing intersections, driveways, and turnouts as shown on the plans or as directed. Place materials in accordance with construction Articles of pertinent Items. Provide uninterrupted access to adjacent property unless otherwise directed. Ensure that abrupt elevation changes in driveway or turnout areas that serve as sidewalks do not exceed 1/4 in. and that the sidewalk area cross slope does not exceed 2%. Ready-mix concrete and hand finishing will be permitted when concrete pavement is specified unless otherwise shown in the plans for intersections.

Project Number: BORDER COLONIA ACCESS PROGRAM

County: HIDALGO COUNTY PRECINCT #3

Highway: VARIOUS SUBDIVISIONS

530.4. Measurement. This Item will be measured by each intersection, driveway, or turnout, or by the square yard of the final pavement surface. When "Intersections, Driveways, and Turnouts" or "Driveways and Turnouts" are bid, measurement will be restricted to the square yard.

530.5. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Intersections," "Driveways," "Turnouts," "Intersections, Driveways, and Turnouts," or "Driveways and Turnouts" of the surface specified (Concrete, Asphaltic Concrete Pavement, or Surface Treatment).
This price is full compensation for furnishing and operating equipment; excavation and embankment; base and pavement materials; and labor, materials, tools, and incidentals. Drainage structures will be measured and paid for in accordance with the pertinent bid Items. Bonus and penalties for quality control and quality assurance (QC/QA) materials will not apply when payment for those materials is made under this Item.

SPECIAL SPECIFICATION

5010

Construction Exits

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance, and removal of construction exits of the type and dimensions shown on the plans. This item will be used temporarily during construction to control the tracking of sediment, mud, gravel, etc. from a construction site or other areas identified by the Engineer to a public right of way, street, sidewalk or parking area.

2. **Materials.** All materials shall meet the applicable requirements as indicated below for the specified type of construction exit.

   (1) **Rock Construction Exit.** Rock used for long- and short-term construction exits shall consist of crushed stone. The aggregates shall be clean, hard, durable materials free from adherent coatings, salt, alkali, dirt, clay, loam, shale, soft or flaky materials, or organic and injurious matter.

   (2) **Timber Construction Exit.** Timber for long-term construction exits shall consist of treated railroad ties and timbers. The railroad ties and timbers shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Timber shall be fastened with nuts and bolts or lag bolts all of which shall meet or exceed ASTM-A307.

   Timber for short-term construction exits shall be treated to control rot and shall be No. 2 quality or better and free of large and loose knots. Plywood and/or pressed wafer board shall be a minimum of 1/2 inch thick.

   (3) **Foundation Course.** The foundation course shall be flexible base, bituminous concrete, Portland cement concrete or other materials as approved by the Engineer.

3. **Construction Methods.** When tracking conditions exist, traffic shall not be allowed to cross or leave the construction site and move directly onto a public roadway, alley, sidewalk, parking area, or other right of way in areas other than at locations of construction exits. Construction exits can be either for long or short term use. Foundation courses, if needed, shall be used with the long-term construction exits.

   (1) **Long-Term Construction Exit.** The exit shall be placed over a foundation course, if needed. The foundation course and/or compacted subgrade shall be properly graded to direct runoff from the construction exit to a sediment trap as shown on the plans or as directed by the Engineer. The exit shall normally be constructed a minimum length of 50 feet. The width shall be at least 14 feet for one-way traffic and 20 feet for two-way traffic but shall not be less than full width of all points of ingress and egress and shall be sufficient for all ingress and egress.

      (a) **Type 1 Construction Exit.** This exit shall consist of open-graded crushed stone with a size of four to eight inches as shown on the plans. The depth of the aggregate shall not be less than eight inches.

      (b) **Type 2 Construction Exit.** This exit shall be constructed of treated railroad ties and timbers as shown on the plans.

   (2) **Short-Term Construction Exit.**

      (a) **Type 3 Construction Exit.** This exit shall be either open-graded crushed stone with a size of two to four inches, or plywood or wafer board. This exit shall be used for daily operations when tracking conditions exist such as traffic crossing the construction site at locations where long-term exits are not practicable.

(b) **Type 4 Construction Exit.** This exit shall be as shown on the plans.

4. **Maintenance.** Exits shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right of way. This may require periodic removal and replacement of stone or timber, or other material as conditions demand and repair and/or clean out of any measures used to trap sediment. Sediment spilled, dropped, washed or tracked onto public right of way shall be immediately removed by the Contractor and disposed of at an approved site and in a manner that will not contribute to additional siltation.

When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right of way. When washing is required, the construction exit shall be graded to drain into a sediment trap or sediment basin. Sediment shall be prevented from leaving the construction site.

The construction exits shall be removed promptly when directed by the Engineer. Discarded materials shall become the property of the Contractor for his disposal at an approved site. The area beneath the construction exit and any area damaged by the removal process shall then be stabilized by the Contractor using appropriate methods as approved by the Engineer. When the Special Specification, "Temporary Erosion, Sedimentation and Water Pollution Prevention and Control" is in the contract, stabilization shall be as defined in Subarticle 4.C. of that specification.

5. **Measurement.** Construction exits will be measured by the square yard of surface area of completed and accepted work.

Each time the Engineer directs that the construction exit(or a portion thereof) be removed or removed and replaced, it will be measured for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Construction Exits", of the type specified. This price shall be full compensation for securing and furnishing all materials, including all royalty and freight involved; for loosening, blasting, excavating, screening, crushing when required; for loading all materials; for hauling and delivering to the construction site; for spreading, mixing, blading, dragging, shaping and finishing; cleaning of wheels, when necessary; maintenance (except as shown below); and for all manipulations, labor, tools and incidentals necessary to complete the work.

When the Engineer directs that the construction exit (or a portion thereof) be replaced, payment will be made at the unit price bid for "Construction Exits (Remove and Replace)", of the type specified. This price shall be full compensation for the removal and replacement of the construction exit, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

The work performed in removing the exits as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Construction Exits (Remove)", of the type specified. This price shall be full compensation for removing, loading, hauling and disposing of all materials to an approved location; for repairing the entrance; and for all manipulations, labor, tools and incidentals necessary to complete the work.

Construction of sediment traps as well as the periodic removal of accumulated sediment deposits (as described under "Maintenance") used in conjunction with the construction exit will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

SPECIAL SPECIFICATION

5249

Temporary Sediment Control Fence

1. **Description.** This Item shall govern for the materials to be furnished and for the installation, maintenance and removal of temporary sediment control fence of the dimensions shown on the plans. This Item will be used temporarily during construction to control erosion and sedimentation.

2. **Materials.**

   (1) **Fence Description.** The fence shall be a net-reinforced fence, using woven geotextile fabric.

   (2) **Fabric.** Fabric materials shall meet the requirements of Departmental Materials Specification D-9-6230, "Temporary Sediment Control Fence Fabric".

   (3) **Posts.** Posts shall be a minimum of 48 inches long, essentially straight, and shall be wood or steel, unless otherwise shown on the plans. Soft wood posts shall be at least 3 inches in diameter or nominal 2 x 4 inches. Hardwood posts shall have a minimum cross-section of 1.5 x 1.5 inches. Steel posts shall be "T" or "L" shaped with a minimum weight of 1.3 pounds per linear foot.

   (4) **Net Reinforcement.** Net reinforcement shall be galvanized welded wire mesh of a minimum 12.5-gauge wire or equal as approved by the Engineer with a maximum opening size of 2 x 4 inches and shall be at least 24 inches wide unless otherwise shown on the plans.

   (5) **Staples.** Staples used to secure reinforcement and fabric to wood posts shall have a crown at least 3/4 inches wide and legs 1/2 inches long.

   (6) **Used Materials.** Previously-used materials from other TxDOT projects, meeting the above requirements and when approved by the Engineer, may be used. Previously used materials from within the project shall be used whenever possible.

3. **Construction Methods.** The temporary sediment control fence shall be used during construction near the downstream perimeter of a disturbed area to intercept sediment from sheet flow. The fence may be incorporated into the erosion control measures used to control sediment in areas of higher flow. The fence installation methods shall be as specified below unless otherwise shown on the plans. The physical alignment and location of the fence shall be as shown on the plans or as directed by the Engineer.

   (1) **Installation of Posts.** Posts shall be embedded to 18 inches deep, or adequately anchored if in rock, with a spacing of 6 to 8 feet, and installed on a slight angle toward the anticipated run-off source.

   (2) **Fabric Anchoring.** Trenches shall be dug along the uphill side of the fence to anchor 6 to 8 inches of fabric. The trench shall have a minimum cross section of 6 x 6 inches. The fabric is against the side of the trench and approximately 2 inches of fabric is across the bottom in the upstream direction. The trench shall then be backfilled and hand tamped as approved by the Engineer.

   (3) **Fabric Attachment.** The reinforcement shall be attached to the end posts, if wood, by staples, or if steel, by T-clips or sewn vertical pockets at a minimum of four (4) locations. The reinforcement shall be attached to each succeeding post as approved by the Engineer. The ends of successive reinforcement sheets or rolls shall be connected at a fence post at least six (6) times with hog rings.

   The fabric shall be fastened to the top strand of reinforcement by hog rings or cord at a maximum spacing of 15 inches.

(4) **Fabric Splices.** Splices shall occur at a fence post and shall have a minimum lap of 6 inches attached in at least six (6) places. Splices in concentrated flow areas will not be permitted.

When removing temporary sediment control fence that is suitable for relocation, the Contractor shall take all necessary measures to maintain the fabric in the best condition.

Requirements for installation of used temporary sediment control fence shall include:

(1) Minimal or no visible signs of biodegradation (weak fibers)
(2) No excessive patching every 15 to 20 linear foot.
(3) Posts must not be bent and backing must not have holes.

4. **Maintenance.** The temporary sediment control fence shall be maintained in good condition (including staking, anchoring, tension adjustments, etc.) By the Contractor. All necessary work and materials to maintain the integrity of the fence, including keeping fabric free of accumulated silt, debris, etc., shall be provided until earthwork construction and permanent erosion control features are in place, and/or the disturbed area has been adequately stabilized. When the Special Specification, "Temporary Erosion, Sedimentation, and Water Pollution Prevention and Control", is in the contract, stabilization shall be as described in Subarticle 4.C. of that specification. The areas damaged by the removal process shall be stabilized by the Contractor using appropriate methods as approved by the Engineer.

Torn or punctured fabric shall be repaired by the placement of a patch consisting of an additional layer of fabric over the damaged area. The patch shall have a minimum overlap of 18 inches in all directions and be securely attached to the repaired fabric.

When the accumulated sediment deposit reaches a depth of approximately 6 inches, it shall be removed and disposed of at approved sites in a manner that will not contribute to additional siltation. If the structure ceases to function as intended, the Engineer may direct that the fence or portions thereof be replaced. Such replacement will be measured for payment.

5. **Measurement.** Temporary sediment control fence will be measured by the linear foot of fence, complete in place, measurement being made along the centerline of the top of the fence.

Each time the Engineer directs that the temporary sediment control fence (or portions thereof) be removed or removed and replaced, it will be measured by the linear foot for payment.

6. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement", will be paid for at the unit price bid for "Temporary Sediment Control Fence". This price shall be full compensation for furnishing, placing and maintenance of the fence (except as shown below); for all required trenching, fence posts, fabric and backfill; and for all labor, tools, equipment and incidentals necessary to complete the work.

When the Engineer directs that the temporary sedimentation control fence installation (or portions thereof) be replaced, payment will be made at the unit price, bid for "Temporary Sediment Control Fence (Remove and Replace)". This price shall be full compensation for the removal and replacement of the fence installation and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

No non-damaged material will be removed from the project until such time that no new installations or replacements will be required. All sound materials removed from project installations will be placed or stockpiled for project placement or replacement. No new material will be accepted when stockpiled material is available for use. The Contractor retains ownership of the stockpiled material.

The removal of accumulated sediment deposits, as described under "Maintenance", will be measured and paid for under the pertinent bid items of the Special Specification, "Earthwork for Erosion Control".

The work performed in the final removal of the temporary sediment control fence installation as described under "Maintenance" and measured under "Measurement" will be paid for at the unit price bid for "Temporary Sediment Control Fence (Remove)". This price shall be full compensation for removing the fence from the

existing location, for stockpiling for future use, for proper disposal of damaged material, and for all manipulations, labor, tools, equipment and incidentals necessary to complete the work.

Stabilization (as described under "Maintenance") will be measured and paid for under the various pertinent bid items.

GOVERNING SPECIFICATIONS AND SPECIAL PROVISIONS

All specifications and special provisions applicable to this project are identified as follows:

STANDARD SPECIFICATIONS: Adopted by the Texas Department of Transportation, June 1, 2004. Standard Specifications are incorporated into the contract by reference.

Example:

ITEM 247	FLEXIBLE BASE (204)
ITEM 502	BARRICADES, SIGNS AND TRAFFIC HANDLING
ITEM 530	DRIVEWAYS AND TURNOUTS
ITEM 5010	CONSTRUCTION EXITS

SPECIAL PROVISIONS: Special Provisions will govern and take precedence over the Specifications enumerated hereon wherever in conflict therewith. (Enclosed herewith)

General: The above listed specifications items are those under which payment is to be made. These, together with such other pertinent items, if any, as may be referred to in the above-listed specification items, and including the special provisions listed above, constitute the complete specifications for this project.

All item numbers noted in these plans are the same as those referenced in the Texas Department of Transportation 2004 Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges book (June 1, 2004)

Certification
Regarding Debarment, Suspension and Ineligibility

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;

b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and

d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature:_____
Print Name:_____
Title:_____
Telephone Number:_____
Date:_____

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

Form **W-9**
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)

Business name, if different from above

Check appropriate box: ☐ Individual/ Sole proprietor ☐ Corporation ☐ Partnership ☐ Other ▶ ..... ☐ Exempt from backup withholding

Address (number, street, and apt. or suite no.) | Requester's name and address (optional)

City, state, and ZIP code

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–		

or

Employer identification number
			–					

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here | **Signature of U.S. person** ▶ | **Date** ▶

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

- The U.S. grantor or other owner of a grantor trust and not the trust, and
- The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the recipient has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that qualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments (after December 31, 2002). This is called "backup withholding." Payments that may be subject to backup withholding include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the Part II instructions on page 4 for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules regarding partnerships* on page 1.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name" line.

Limited liability company (LLC). If you are a single-member LLC (including a foreign LLC with a domestic owner) that is disregarded as an entity separate from its owner under Treasury regulations section 301.7701-3, enter the owner's name on the "Name" line. Enter the LLC's name on the "Business name" line. Check the appropriate box for your filing status (sole proprietor, corporation, etc.), then check the box for "Other" and enter "LLC" in the space provided.

Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name" line.

Note. You are requested to check the appropriate box for your status (individual/sole proprietor, corporation, etc.).

Exempt From Backup Withholding

If you are exempt, enter your name as described above and check the appropriate box for your status, then check the "Exempt from backup withholding" box in the line following the business name, sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

Exempt payees. Backup withholding is not required on any payments made to the following payees:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),

2. The United States or any of its agencies or instrumentalities,

3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,

4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or

5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

6. A corporation,

7. A foreign central bank of issue,

8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,

9. A futures commission merchant registered with the Commodity Futures Trading Commission,

10. A real estate investment trust,

11. An entity registered at all times during the tax year under the Investment Company Act of 1940,

12. A common trust fund operated by a bank under section 584(a),

13. A financial institution,

14. A middleman known in the investment community as a nominee or custodian, or

15. A trust exempt from tax under section 664 or described in section 4947.

The chart below shows types of payments that may be exempt from backup withholding. The chart applies to the exempt recipients listed above, 1 through 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt recipients except for 9
Broker transactions	Exempt recipients 1 through 13. Also, a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker
Barter exchange transactions and patronage dividends	Exempt recipients 1 through 5
Payments over $600 required to be reported and direct sales over $5,000 [1]	Generally, exempt recipients 1 through 7 [2]

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation (including gross proceeds paid to an attorney under section 6045(f), even if the attorney is a corporation) and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees; and payments for services paid by a federal executive agency.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-owner LLC that is disregarded as an entity separate from its owner (see *Limited liability company (LLC)* on page 2), enter your SSN (or EIN, if you have one). If the LLC is a corporation, partnership, etc., enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at *www.socialsecurity.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/businesses* and clicking on Employer ID Numbers under Related Topics. You can get Forms W-7 and SS-4 from the IRS by visiting *www.irs.gov* or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Writing "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: *A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, and 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). Exempt recipients, see *Exempt From Backup Withholding* on page 2.

Signature requirements. Complete the certification as indicated in 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee [1]
b. So-called trust account that is not a legal or valid trust under state law	The actual owner [1]
5. Sole proprietorship or single-owner LLC	The owner [3]
For this type of account:	**Give name and EIN of:**
6. Sole proprietorship or single-owner LLC	The owner [3]
7. A valid trust, estate, or pension trust	Legal entity [4]
8. Corporate or LLC electing corporate status on Form 8832	The corporation
9. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
10. Partnership or multi-member LLC	The partnership
11. A broker or registered nominee	The broker or nominee
12. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or "DBA" name on the second name line. You may use either your SSN or EIN (if you have one). If you are a sole proprietor, IRS encourages you to use your SSN.

[4] List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules regarding partnerships* on page 1.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA, or Archer MSA or HSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, the District of Columbia, and U.S. possessions to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 28% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.

HIDALGO COUNTY
PURCHASING DEPARTMENT
Bidder/Vendor Application

Complete in print or type. Please return this application to the Hidalgo County Purchasing Department thru Facsimile: (956) 318-2629 or (956) 292-7612 in person or regular mail to: 2812 S. Business Hwy. 281 , Edinburg, Texas 78539 or e-mail: purchasing@co.hidalgo.tx.us

Company Name: **Telephone No. ( )**
dba Name:
Legal Name:
Mailing Address : **Fax No. ( )**
Physical Address:
City, State, Zip **Tax I.D. No.**
Remit to Address : **City, State, Zip**
E-Mail Address:
Representative(s) Name(s) & Title(s)
Type of Organization (check one): _____ Individual _____ Partnership _____ Corporation _____Non-Profit _____ LLC _____ Sole Proprietor _____ Other, Specify **State Identification No._____ (Please attached completed W-9 form with this application)** **Federal Identification No. or (if individual) SS No.**
State of Incorporation: _____ Date:_____ Other:
Type of Business (check one): _____ Manufacturer _____ Wholesaler _____ Retailer _____ Broker _____ Distributor _____ Service Organization _____ Other, Specify
Name & Title of Person(s) Authorized to Sign Bids, Proposals, and/or Contracts:
Small and/or Disadvantaged Business Information (check application criteria) **Small Business:** **Disadvantaged Business (At Least 51% Ownership)** ☐ Less than 125,000 annual gross receipt ☐ Black American ☐ Native American ☐ Less than 250,000 annual gross receipt ☐ Hispanic American ☐ Women ☐ Less than 499,000 annual gross receipt ☐ Asian Pacific American ☐ Other ☐ More than 500,000 annual gross receipt **Have you been certified as a HUB or an MBE/WBE source?:** ☐ Yes ☐ No **Indicate Certification No.(s):_____ or are Certificate(s) attached?:** ☐ Yes ☐ No
What type of product(s) is/are solicited by your company?: **Would you like to be provided with specifications for procurements of such products?:** ☐ Yes ☐ No
To Be Completed by the County: Rec'd by (Purchasing):_____ Date Rec'd by (Purchasing): **Date Forwarded Information to Auditor's Office:_____Entry Date: _____ Vendor No.:**

Revised12/14/06

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) DECLARATION

The primary objective of the Hidalgo County HUB Program is to ensure Historically Underutilized Businesses receive a fair and equal opportunity for participation in the County's procurement process. This fact holds true for Services (Professional & Non-Professional), Commodities, and Construction contracts and any subcontracts thereto. The program strongly encourages Prime Contractors to provide subcontracting opportunities to Certified Hub Contractors/Vendors. Our goal for HUB contractor/vendor participation, as well as HUB subcontractor participation is 30%. To be considered as a "Certified HUB Contractor/Vendor" the contractor/vendor must have been certified by, and hold a current and valid certification with any of the three agencies listed below.

Have you been Certified as a HUB or an MBE/WBE source?: ❒Yes ❒ No

If yes, by whom?: ❒ Texas Building & Procurement Commission ❒ Other_____

Indicate Certification No(s).:_____ or Are Certificate(s) Attached?: ❒ Yes ❒ No

LIST OF CERTIFIED HUB SUBCONTRACTORS

(Attach additional pages if necessary)

What percentage of the Bid, RFP,or RFQ is to be subcontracted with Certified HUB sources?: _____%
(List HUB Subcontractor information below).

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 **Name of person who has a business relationship with local governmental entity.**

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Name of local government officer with whom filer has employment or business relationship.**

_____

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D. Describe each employment or business relationship with the local government officer named in this section.

4

_____ _____

Signature of person doing business with the governmental entity Date

Adopted 06/29/2007

SALES TAX AND LOCAL SALES TAX
EXEMPTION CERTIFICATE FOR CONTRACTORS

This Contract is to be performed for an exempt organization as defined by Article 20.04 (H) (4) of the Texas Limited Sales, Excise, and Use Tax Act and the undersigned hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised hereby claims an exemption from payment of taxes under Chapter 20, title 122A, revised civil statues of Texas, and Article 1066 ©, entitle Local Sales and Use Tax, revised civil statues of Texas.

The Contractor performing this Contract may purchase, rent, or lease all materials, supplies, equipment used for consumed in the performance of this Contract by issuing to his retailer an exemption certificate in lieu of the tax, said exemption certificate complying with State Comptroller's Ruling No 95-9.07. Any such exemption certificate issue by the Contractor in lieu of the tax shall be subject to the provisions of the State Comptroller's Ruling No. 95.0.09 as amended to be effective October 2, 1968.

EXECUTED this the _____ day of _____, 20_____.

_____

Contractor

GOVERNMENT CODE

CHAPTER 2258. PREVAILING WAGE RATES

SUBCHAPTER A. GENERAL PROVISIONS

§Sec. 2258.001. DEFINITIONS. In this chapter:

(1) "Locality in which the work is performed" means:

(A) for a contract for a public work awarded by the state, the political subdivision of the state in which the public work is located:

(i) which may include a county, municipality, county and municipality, or district, except as provided by Subparagraph (ii); and

(ii) which, in a municipality with a population of 500,000 or more, may only include the geographic limits of the municipality; or

(B) for a contract for a public work awarded by a political subdivision of the state, the geographical limits of the political subdivision.

(2) "Public body" means a public body awarding a contract for a public work on behalf of the state or a political subdivision of the state.

(3) "Worker" includes a laborer or mechanic.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 2001, 77th Leg., ch. 1422, Sec. 14.04, eff. Sept. 1, 2001.

§Sec. 2258.002. APPLICABILITY OF CHAPTER TO PUBLIC WORKS. (a) This chapter applies only to the construction of a public work, including a building, highway, road, excavation, and repair work or other project development or improvement, paid for in whole or in part from public funds, without regard to whether the work is done under public supervision or direction.

(b) This chapter does not apply to work done directly by a public utility company under an order of a public authority.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.003. LIABILITY. An officer, agent, or employee of a public body is not liable in a civil action for any act or omission implementing or enforcing this chapter unless the action was made in bad faith.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER B. PAYMENT OF PREVAILING WAGE RATES

§Sec. 2258.021. RIGHT TO BE PAID PREVAILING WAGE RATES. (a) A worker employed on a public work by or on behalf of the state or a political subdivision of the state shall be paid:

(1) not less than the general prevailing rate of per diem wages for work of a similar

character in the locality in which the work is performed; and

(2) not less than the general prevailing rate of per diem wages for legal holiday and overtime work.

(b) Subsection (a) does not apply to maintenance work.

(c) A worker is employed on a public work for the purposes of this section if the worker is employed by a contractor or subcontractor in the execution of a contract for the public work with the state, a political subdivision of the state, or any officer or public body of the state or a political subdivision of the state.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.01, eff. Sept. 1, 1997.

§Sec. 2258.022. DETERMINATION OF PREVAILING WAGE RATES.

(a) For a contract for a public work awarded by a political subdivision of the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work by:

(1) conducting a survey of the wages received by classes of workers employed on projects of a character similar to the contract work in the political subdivision of the state in which the public work is to be performed; or

(2) using the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments.

(b) This subsection applies only to a public work located in a county bordering the United Mexican States or in a county adjacent to a county bordering the United Mexican States. For a contract for a public work awarded by the state, the public body shall determine the general prevailing rate of per diem wages in the locality in which the public work is to be performed for each craft or type of worker needed to execute the contract and the prevailing rate for legal holiday and overtime work as follows. The public body shall conduct a survey of the wages received by classes of workers employed on projects of a character similar to the contract work both statewide and in the political subdivision of the state in which the public work is to be performed. The public body shall also consider the prevailing wage rate as determined by the United States Department of Labor in accordance with the Davis-Bacon Act (40 U.S.C. Section 276a et seq.), and its subsequent amendments, but only if the survey used to determine that rate was conducted within a three-year period preceding the date the public body calls for bids for the public work. The public body shall determine the general prevailing rate of per diem wages in the locality based on the higher of:

(1) the rate determined from the survey conducted in the political subdivision;

(2) the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined from the statewide survey; and

(3) if applicable, the arithmetic mean between the rate determined from the survey conducted in the political subdivision and the rate determined by the United States Department of Labor.

(c) The public body shall determine the general prevailing rate of per diem wages as a sum certain, expressed in dollars and cents.

(d) A public body shall specify in the call for bids for the contract and in the contract itself the wage rates determined under this section.

(e) The public body's determination of the general prevailing rate of per diem wages is final.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, Sec. 18.02, eff. Sept. 1, 1997; Acts 2001, 77th Leg., ch. 1422, Sec. 14.05, eff. Sept. 1, 2001.
Amended by: Acts 2007, 80th Leg., R.S., Ch. 728, Sec. 1, eff. September 1, 2007.

§Sec. 2258.023. PREVAILING WAGE RATES TO BE PAID BY CONTRACTOR AND SUBCONTRACTOR; PENALTY.

(a) The contractor who is awarded a contract by a public body or a subcontractor of the contractor shall pay not less than the rates determined under Section 2258.022 to a worker employed by it in the execution of the contract.

(b) A contractor or subcontractor who violates this section shall pay to the state or a political subdivision of the state on whose behalf the contract is made, $60 for each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates stipulated in the contract. A public body awarding a contract shall specify this penalty in the contract.

(c) A contractor or subcontractor does not violate this section if a public body awarding a contract does not determine the prevailing wage rates and specify the rates in the contract as provided by Section 2258.022.

(d) The public body shall use any money collected under this section to offset the costs incurred in the administration of this chapter.

(e) A municipality is entitled to collect a penalty under this section only if the municipality has a population of more than 10,000.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.024. RECORDS.

(a) A contractor and subcontractor shall keep a record showing:

(1) the name and occupation of each worker employed by the contractor or subcontractor in the construction of the public work; and

(2) the actual per diem wages paid to each worker.

(b) The record shall be open at all reasonable hours to inspection by the officers and agents of the public body.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.025. PAYMENT GREATER THAN PREVAILING RATE NOT PROHIBITED. This chapter does not prohibit the payment to a worker employed on a public work an amount greater than the general prevailing rate of per diem wages.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.026. RELIANCE ON CERTIFICATE OF SUBCONTRACTOR. A contractor is entitled to rely on a certificate by a subcontractor regarding the payment of all sums due those working for the subcontractor until the contrary has been determined.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

SUBCHAPTER C. ENFORCEMENT; CIVIL AND CRIMINAL PENALTIES

§Sec. 2258.051. DUTY OF PUBLIC BODY TO HEAR COMPLAINTS AND WITHHOLD PAYMENT. A public body awarding a contract, and an agent or officer of the public body, shall:

(1) take cognizance of complaints of all violations of this chapter committed in the execution of the contract; and

(2) withhold money forfeited or required to be withheld under this chapter from the payments to the contractor under the contract, except that the public body may not withhold money from other than the final payment without a determination by the public body that there is good cause to believe that the contractor has violated this chapter.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.052. COMPLAINT; INITIAL DETERMINATION.

(a) On receipt of information, including a complaint by a worker, concerning an alleged violation of Section 2258.023 by a contractor or subcontractor, a public body shall make an initial determination as to whether good cause exists to believe that the violation occurred.

(b) A public body must make its determination under Subsection (a) before the 31st day after the date the public body receives the information.

(c) A public body shall notify in writing the contractor or subcontractor and any affected worker of its initial determination.

(d) A public body shall retain any amount due under the contract pending a final determination of the violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.053. ARBITRATION REQUIRED FOR UNRESOLVED ISSUE.

(a) An issue relating to an alleged violation of Section 2258.023, including a penalty owed to a public body or an affected worker, shall be submitted to binding arbitration in accordance with the Texas General Arbitration Act (Article 224 et seq., Revised Statutes) if the contractor or subcontractor and any affected worker do not resolve the issue by agreement before the 15th day after the date the public body makes its initial determination under Section 2258.052.

(b) If the persons required to arbitrate under this section do not agree on an arbitrator before the 11th day after the date that arbitration is required under Subsection (a), a district court shall appoint an arbitrator on the petition of any of the persons.

(c) A public body is not a party in the arbitration.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.054. ARBITRATION AWARD; COSTS. (a) If an arbitrator determines that Section 2258.023 has been violated, the arbitrator shall assess and award against the contractor or subcontractor:

(1) penalties as provided by Section 2258.023 and this section; and

(2) all amounts owed to the affected worker.

(b) An arbitrator shall assess and award all reasonable costs, including the arbitrator's fee, against the party who does not prevail. Costs may be assessed against the worker only if the arbitrator finds that the claim is frivolous. If the arbitrator does not find that the claim is frivolous and does not make an award to the worker, costs are shared equally by the parties.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.055. ARBITRATION DECISION AND AWARD FINAL. The decision and award of the arbitrator is final and binding on all parties and may be enforced in any court of competent jurisdiction.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.056. PAYMENT BY PUBLIC BODY TO WORKER; ACTION TO RECOVER PAYMENT.

(a) A public body shall use any amounts retained under this chapter to pay the worker the difference between the amount the worker received in wages for labor on the public work at the rate paid by the contractor or subcontractor and the amount the worker would have received at the general prevailing wage rate as provided in the arbitrator's award.

(b) The public body may adopt rules, orders, or ordinances relating to the manner in which a reimbursement is made.

(c) If the amounts retained by a public body under this chapter are not sufficient for the public body to pay the worker the full amount owed, the worker has a right of action against the contractor or subcontractor and the surety of the contractor or subcontractor to recover the amount owed, reasonable attorney's fees, and court costs.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.057. WITHHOLDING BY CONTRACTOR.

(a) A contractor may withhold from a subcontractor sufficient money to cover an amount withheld from the contractor by a public body because the subcontractor violated this chapter.

(b) If the contractor has made a payment to the subcontractor, the contractor may withhold money from any future payments owed to the subcontractor or sue the subcontractor or the subcontractor's surety for the amount withheld from the contractor by a public body because of the subcontractor's violation.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

§Sec. 2258.058. CRIMINAL OFFENSE.

(a) An officer, agent, or representative of the state or of a political subdivision of the state commits an offense if the person wilfully violates or does not comply with a provision of this chapter.

(b) A contractor or subcontractor of a public work under this chapter, or an agent or representative of the contractor or subcontractor, commits an offense if the person violates Section 2258.024.

(c) An offense under this section is punishable by:

(1) a fine not to exceed $500;

(2) confinement in jail for a term not to exceed six months; or

(3) both a fine and confinement.

Added by Acts 1995, 74th Leg., ch. 76, Sec. 5.49(a), eff. Sept. 1, 1995.

General Decision Number: TX150008 01/02/2015 TX8

Superseded General Decision Number: TX20140008

State: Texas

Construction Types: Heavy and Highway

Counties: Cameron, Hidalgo and Webb Counties in Texas.

HEAVY & HIGHWAY CONSTRUCTION PROJECTS

Note: Executive Order (EO) 13658 establishes an hourly minimum wage of $10.10 for 2015 that applies to all contracts subject to the Davis-Bacon Act for which the solicitation is issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.10 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/02/2015

* SUTX2011-003 08/02/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER (Paving & Structures)	$ 12.46	
FORM BUILDER/FORM SETTER (Structures)	$ 12.30	
FORM SETTER (Paving & Curb)	$ 12.16	
LABORER		
Asphalt Raker	$ 10.61	
Flagger	$ 9.10	
Laborer, Common	$ 9.86	
Laborer, Utility	$ 11.53	
Pipelayer	$ 11.87	
Work Zone Barricade Servicer	$ 12.88	
POWER EQUIPMENT OPERATOR:		
Asphalt Distributor	$ 13.48	
Asphalt Paving Machine	$ 12.25	
Broom or Sweeper	$ 10.33	
Crane, Lattice Boom 80 Tons or Less	$ 14.39	
Crawler Tractor	$ 16.63	
Excavator, 50,000 lbs or less	$ 12.56	
Excavator, over 50,000 lbs	$ 15.23	
Foundation Drill, Truck Mounted	$ 16.86	
Front End Loader Operator,		

```
      Over 3 CY.....................$ 13.69
      Front End Loader, 3 CY or
      less..........................$ 13.49
      Loader/Backhoe................$ 12.77
      Mechanic......................$ 15.47
      Milling Machine...............$ 14.64
      Motor Grader Operator,
      Rough.........................$ 14.62
      Motor Grader, Fine Grade....$ 16.52
      Scraper.......................$ 11.07

Servicer............................$ 12.34

Steel Worker (Reinforcing).......$ 14.07

TRUCK DRIVER
      Lowboy-Float..................$ 13.63
      Single Axle...................$ 10.82
      Single or Tandem Axle Dump..$ 14.53
      Tandem Axle Tractor with
      Semi Trailer..................$ 12.12

WELDER..............................$ 14.02
------------------------------------------------------------------

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

==================================================================


Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).


------------------------------------------------------------------


The body of each wage determination lists the classification
and wage rates that have been found to be prevailing for the
cited type(s) of construction in the area covered by the wage
determination. The classifications are listed in alphabetical
order of "identifiers" that indicate whether the particular
rate is a union rate (current union negotiated rate for local),
a survey rate (weighted average rate) or a union average rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed
in dotted lines beginning with characters other than "SU" or
"UAVG" denotes that the union classification and rate were
prevailing for that classification in the survey. Example:
PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of
the union which prevailed in the survey for this
classification, which in this example would be Plumbers. 0198
indicates the local union number or district council number
where applicable, i.e., Plumbers Local 0198. The next number,
005 in the example, is an internal number used in processing
the wage determination. 07/01/2014 is the effective date of the
most current negotiated rate, which in this example is July 1,
```

2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial

contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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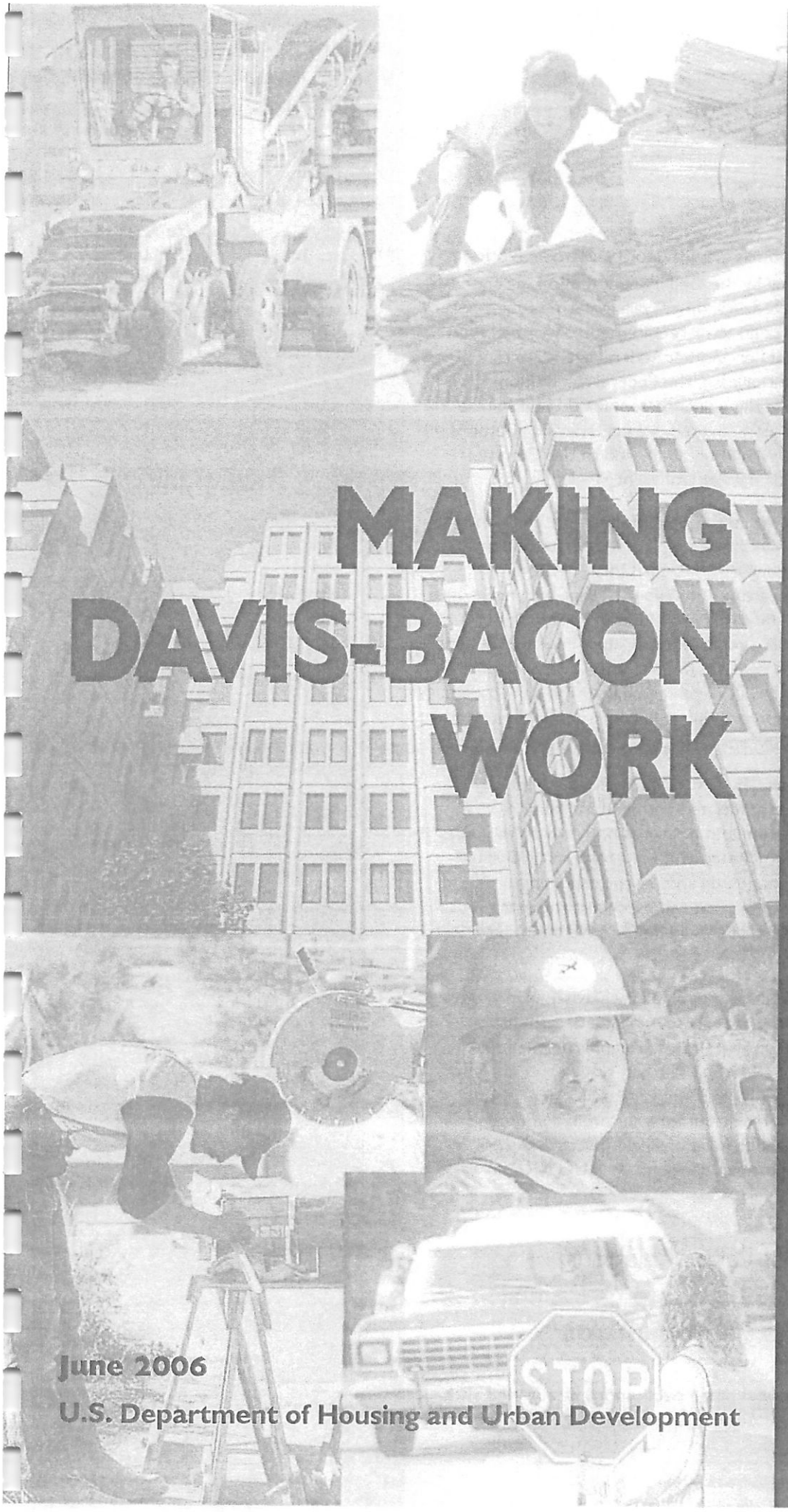
END OF GENERAL DECISION



MAKING DAVIS-BACON WORK

A Contractor's Guide to Prevailing Wage Requirements for Federally-Assisted Construction Projects

June 2006

U.S. Department of Housing and Urban Development

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MAKING DAVIS-BACON WORK

A Contractor's Guide to Prevailing Wage Requirements for Federally-Assisted Construction Projects

Introduction

This Guide has been prepared for you as a contractor performing work on construction projects that are ***assisted*** by the Department of Housing and Urban Development and subject to Davis-Bacon prevailing wage requirements. This Guide ***does not*** address contractor requirements involved in ***direct*** Federal contracting where HUD or another Federal agency enters into a procurement contract. In this latter case, the Federal Acquisition Regulations (FAR) are applicable. While the guidance contained in this Guide is generally applicable to ***any*** Davis-Bacon covered project, specific questions pertaining to direct Federal contracts should be addressed to the Contracting Officer who signed the contract for the Federal agency.

Our objective here is to provide you with a guide which is simple and non-bureaucratic yet comprehensive and which will help you better understand and comply with Davis-Bacon labor standards. HUD's Office of Labor Relations worked closely with the Department of Labor's Wage and Hour Division to make sure that the labor standards provisions in your contract and the specifics of complying with them represent the latest information. It is the Department of Labor which has general administrative oversight of all Federal contracting agencies, such as HUD, which administer the day-to-day responsibilities of enforcing Davis-Bacon provisions in construction contracts they either fund or assist in funding.

There are three chapters in this Guide. The first chapter offers a brief description of the laws and regulations associated with Federal labor standards administration and enforcement and discusses both what's in your contract that requires Davis-Bacon compliance and your responsibilities. The second chapter deals with labor standards and payroll reporting requirements. The third chapter discusses what can happen in the event there is a dispute about the wage rates that should be (or have been) paid and any back wages that may be due.

Finally, not all HUD construction projects are covered by Davis-Bacon wage rates. For the purpose of this Guide, we are assuming that a determination has already been made that Davis-Bacon wage rates are applicable. Should you wish assistance in determining whether Davis-Bacon wage rates apply to a particular project or if you need other related technical assistance, please consult with the HUD Labor Relations Field staff for your area. If you don't know which staff to contact, a list of Labor Relations field offices and their geographic areas and telephone numbers can be found on HUD's Home Page at the address below.

Visit the Office of Labor Relations
on the World Wide Web HUD Home Page at:
http://www.hud.gov/offices/olr

Obtain additional copies of this Guide and other publications at our web site or by telephone from HUD's Customer Service Center at (800) 767-7468.

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CHAPTER 1.
Laws, Regulations, Contracts and Responsibilities

The following paragraphs describe what the labor standards laws and regulations actually say and what they mean to you on HUD projects:

1-1 Davis-Bacon and Other Labor Laws

a. The Davis-Bacon Act (DBA)

The Davis-Bacon Act requires the payment of prevailing wage rates (which are determined by the U.S. Department of Labor) to all laborers and mechanics on Federal government and District of Columbia construction projects in excess of $2,000. Construction includes alteration and/or repair, including painting and decorating, of public buildings or public works.

Most HUD construction work ***is not*** covered by the DBA itself since HUD seldom contracts directly for construction services. Most often, if Davis-Bacon wage rates apply to a HUD project it is because of a labor provision contained in one of HUD's "Related Acts" such as the U.S. Housing Act of 1937, the National Housing Act, the Housing and Community Development Act of 1974, the National Affordable Housing Act of 1990, and the Native American Housing Assistance and Self-Determination Act of 1996. The Related Acts are often referred to as the **Davis-Bacon and Related Acts or *DBRA*.**

b. The Contract Work Hours and Safety Standards Act (CWHSSA)

CWHSSA requires time and one-half pay for overtime (O/T) hours (over 40 in any workweek) worked on the covered project. The CWHSSA applies to both direct Federal contracts and to indirect Federally-assisted contracts ***except*** where the assistance is solely in the nature of a loan guarantee or insurance. CWHSSA violations carry a liquidated damages penalty ($10/day per violation). Intentional violations of CWHSSA standards can be considered for Federal criminal prosecution.

CWHSSA does not apply to *prime contracts* of $100,000 or less. In addition, some HUD projects are not covered by CWHSSA because some HUD programs only provide loan guarantees or insurance. CWHSSA also does not apply to construction or rehabilitation contracts that are not subject to Federal prevailing wage rates (e.g., Davis-Bacon wage rates, or HUD-determined rates for operation of public housing and Indian block grant-assisted housing). However, even though CWHSSA overtime pay is not required, Fair Labor Standards Act (FLSA) overtime pay is probably still applicable. *(See also* Labor Relations Letter *SL-95-01, CWHSSA Coverage threshold for overtime and health and safety provisions,* available on-line at the HUD Labor Relations Library at: www.hud.gov/offices/olr/library.cfm)

c. The Copeland Act (Anti-Kickback Act)

The Copeland Act makes it a Federal crime for anyone to require any laborer or mechanic (employed on a Federal or Federally-assisted project) to ***kickback*** (i.e., give up or pay back) any part of their wages. The Copeland Act requires every employer (contractors and subcontractors) to submit weekly certified payroll reports (CPRs) and regulates permissible payroll deductions.

d. The Fair Labor Standards Act (FLSA)

The FLSA contains Federal minimum wage rates, overtime (O/T), and child labor requirements. These requirements generally apply to any labor performed. The DOL has the authority to administer and enforce FLSA. HUD will refer to the DOL any possible FLSA violations that are found on HUD projects.

1-2 Davis-Bacon Regulations

The Department of Labor (DOL) has published rules and instructions concerning Davis-Bacon and other labor laws in the Code of Federal Regulations (CFR). These regulations can be found in ***Title 29 CFR Parts 1, 3, 5, 6 and 7.*** *Part 1* explains how the DOL establishes and publishes DBA wage determinations *(aka wage decisions)* and provides instructions on how to use the determinations. *Part 3* describes Copeland Act requirements for payroll deductions and the submission of weekly certified payroll reports. *Part 5* covers the labor standards provisions that are in your contract relating to Davis-Bacon Act wage rates and the responsibilities of contractors and contracting agencies to administer and enforce the provisions. *Part 6* provides for administrative proceedings enforcing Federal labor standards on construction and service contracts. Last, *Part 7* sets parameters for practice before the Administrative Review Board. These regulations are used as the basis for administering and enforcing the laws.

DOL Regulations are available on-line on the World Wide Web: ***http://www.dol.gov/dol/allcfr/Title_29/toc.htm***

1-3 Construction Contract Provisions

Each contract subject to Davis-Bacon labor standards requirements must contain labor standards clauses and a Davis-Bacon wage decision. These documents are often bound into the contract specifications.

a. The Labor Standards Clauses

The labor standards clauses describe the responsibilities of the contractor concerning Davis-Bacon wages and obligate the contractor to comply with the labor requirements. The labor standards clauses also provide for remedies in the event of violations, including withholding from payments due to the contractor to ensure the payment of wages or liquidated damages which may be found due. These contract clauses enable the contract administrator to enforce the Federal labor standards applicable to the project. HUD has standard forms that contain contract clauses. For example, the HUD-2554, Supplementary Conditions to the Contract for Construction, which is issued primarily for FHA multifamily housing and other construction projects administered by HUD; the HUD-4010, Federal Labor Standards Provisions, which is used for CDBG and HOME projects, and the HUD-5370, General Conditions of the Contract for Construction – Public and Indian Housing Program.

HUD program labor standards forms are available on-line at: ***www.hudclips.org/cgi/index.cgi***

b. Davis-Bacon Wage Decisions

The Davis-Bacon wage decision (or wage determination) is a listing of various construction work classifications, such as Carpenter, Electrician, Plumber and Laborer, and the minimum wage rates (and fringe benefits, where prevailing) that people performing work in those classifications must be paid.

Davis-Bacon wage decisions are established by the DOL for various types of construction (e.g., residential, heavy, highway) and apply to specific geographic areas, usually a county or group of counties. Wage decisions are modified from time to time to keep them current. In most cases, when the contract is awarded or when construction begins, the wage decision is "locked-in" and no future modifications are applicable to the contract or project involved.

All current Davis-Bacon wage decisions can be accessed on-line at no cost at:

www.wdol.gov

1-4 Responsibility of the Principal Contractor

The principal contractor (also referred to as the ***prime*** *or* ***general contractor***) is responsible for the full compliance of all employers (the contractor, subcontractors and any lower-tier subcontractors) with the labor standards provisions applicable to the project. Because of the contractual relationship between a prime contractor and his/her subcontractors, subcontractors generally should communicate with the contract administrator only through the prime contractor. *(See Contract Administrator, below.)*

To make this Guide easier to understand, the term ***"prime contractor"*** will mean the principal contractor; ***"subcontractor"*** will mean all subcontractors including lower-tier subcontractors; and the term ***"employer"*** will mean all contractors as a group, including the prime contractor and any subcontractors and lower-tier subcontractors.

1-5 Responsibility of the Contract Administrator

The ***contract administrator*** is responsible for the proper administration and enforcement of the Federal labor standards provisions on contracts covered by Davis-Bacon requirements. We use this term to represent the person (or persons) who will provide labor standards advice and support to you and other project principals (e.g., the owner, sponsor, architect), including providing the proper Davis-Bacon wage decision (see ¶2-1, ***The Wage Decision***) and ensuring that the wage decision and contract clauses are incorporated into the contract for construction. The contract administrator also monitors labor standards compliance (see ¶2-6, ***Compliance Reviews***) by conducting interviews with construction workers at the job site and reviewing payroll reports, and oversees any enforcement actions that may be required.

The contract administrator could be an employee or agent of HUD, or of a city or county or public housing agency. *For HUD projects administered directly by HUD staff, usually FHA-insured multifamily projects, the contract administrator will be the HUD Labor Relations field staff.* But many HUD-assisted projects are administered by local contracting agencies such as Public Housing Agencies (PHAs),

Indian tribes and tribally-designated housing entities (TDHEs), and States, cities and counties under HUD's Community Development Block Grant (CDBG) and HOME programs. In these cases, the *contract administrator* will likely be local agency staff. In either case, the guidance for you remains essentially the same.

The DOL also has a role in monitoring Davis-Bacon administration and enforcement. In addition, DOL has independent authority to conduct investigations. A DOL investigator or other DOL representative may visit Davis-Bacon construction sites to interview construction workers or review payroll information.

CHAPTER 2. How to Comply with Labor Standards and Payroll Reporting Requirements

Where to start?

Now that you know you're on a Davis-Bacon project and you know some of the legal and practical implications, what's next?

SECTION I — THE BASICS

2-1 The Wage Decision

Davis-Bacon labor standards stipulate the wage payment requirements for *Carpenters, Electricians, Plumbers, Roofers, Laborers, and other construction work classifications* that may be needed for the project. The ***Davis-Bacon wage decision*** that applies to the project contains a schedule of work classifications and wage rates that must be followed. If you don't have it already (and by now you should), you'll want to get a copy of the applicable ***Davis-Bacon wage decision***.

Remember, the wage decision is contained in the contract specifications along with the labor standards clauses. *See ¶1-3, Construction Contract Provisions.*

a. The Work Classifications and Wage Rates

A Davis-Bacon wage decision is simply a listing of different work classifications and the minimum wage rates that must be paid to anyone performing work in those classifications. You'll want to make sure that the work classification(s) you need are contained in the wage decision and make certain you know exactly what wage rate(s) you will need to pay. Some wage decisions cover several counties and/or types of construction work (for example, residential and commercial work) and can be lengthy and difficult to read. Contact the *contract administrator* (HUD Labor Relations field staff or local agency staff) if you have any trouble reading the wage decision or finding the work classification(s) you need.

To make reading lengthy wage decisions easier for you, the contract administrator may prepare a Project Wage Rate Sheet (HUD-4720). This Sheet is a one-page transcript that will show only the classifications and wage rates for a particular project. A blank copy of a Project Wage Rate Sheet is provided for you in the appendix. Also, a fillable version of this form is available on-line at HUDClips (see web address in the Appendix). Contact the contract administrator monitoring your project for assistance with a Project Wage Rate Sheet.

b. Posting the Wage Decision

If you are the prime contractor, you will be responsible for posting a copy of the wage decision (or the Project Wage Rate Sheet) and a copy of a DOL poster called *Notice to All Employees* (Form WH-1321) at the job site in a place that is easily accessible to all of the construction workers employed at the project and where the wage decision and poster won't be destroyed by wind or rain, etc. The *Notice to All Employees* poster is available on-line at HUDClips (see address in the Appendix).

2-2 Additional "Trade" Classifications and Wage Rates

What if the work classification you need isn't on the wage decision? If the work classification(s) that you need doesn't appear on the wage decision, you will need to request an ***additional classification and wage rate***. This process is usually very simple and you'll want to start the request right away. Basically, you identify the classification you need and recommend a wage rate for DOL to approve for the project. There are a few rules about additional classifications; you'll find these rules in the DOL regulations, Part 5, and in the labor clauses in your contract. The rules are summarized for you here:

a. Additional Classification Rules

Additional classifications and wage rates can be approved if:

1) The requested classification is used by construction contractors in the area of the project. (The area is usually defined as the *county* where the project is located).

2) The work that will be performed by the requested classification is not already performed by another classification that is already on the wage decision. (In other words, if there already is an Electrician classification and wage rate on the wage decision you can't request another Electrician classification and rate.)

3) The proposed wage rate for the requested classification "fits" with the other wage rates already on the wage decision. (For example, the wage rate proposed for a trade classification such as Electrician must be at least as much as the lowest wage rate for other trade classifications already contained in the wage decision.) And,

4) The workers that will be employed in the added classification (if it is known who the workers are/will be), or the workers' representatives, must agree with the proposed wage rate.

b. Making the Request

A request for additional classification and wage rate must be made in writing through the contract administrator. (If the contract administrator is a local agency, the agency will send the request to the HUD Labor Relations staff.) If you are a subcontractor, your request should also go through the prime contractor. All you need to do is identify the work classification that is missing and recommend a wage rate (usually the rate that employer is already paying to the employees performing the work) for that classification. You may also need to describe the work that the new classification will perform.

c. HUD Review

The HUD Labor Relations field staff will review the requested classification and wage rate to determine whether the request meets the DOL rules outlined in paragraph 2-2(a), above. If additional information or clarification is needed, the staff will contact the prime contractor (or contract administrator for local agency projects) for more information, etc. If the Labor Relations review finds that the request meets the rules, the staff will give preliminary approval on the request and refer it to the DOL for final approval. The staff will send to you a copy of the preliminary approval/referral letter to the DOL.

If the HUD Labor Relations staff doesn't think the request meets the rules and if agreement can't be reached on the proper classification or wage rate for the work described, the HUD Labor Relations staff will *not* approve the request. In this case, the staff will send your request to the DOL with an explanation why HUD believes that the request shouldn't be approved. The DOL still has final decision authority. You will receive a copy of the disapproval/referral letter to the DOL.

d. DOL Decision

The DOL will respond to HUD Labor Relations in writing about the additional classification and wage rate request. HUD Labor Relations will notify you of the DOL decision in writing. If the DOL approves the request, the prime contractor must post the approval notice on the job site with the wage decision.

If the DOL *does not* approve the request, you will be notified about what classification and wage rate should be used for the work in question. You will also receive instructions about how to ask for DOL reconsideration if you still want to try to get your recommendation approved.

It's always a good idea to talk to the contract administrator before submitting an additional classification and wage rate request. The contract administrator can offer suggestions and advice that may save you time and increase the likelihood that DOL will approve your request. Usually, the contract administrator can give you an idea about what the DOL will finally decide.

2-3 Certified Payroll Reports

You'll need to submit a weekly certified payroll report (CPR) beginning with the first week that your company works on the project and for every week afterward until your firm has completed its work. It's always a good idea to number the payroll reports beginning with #1 and to clearly mark your last payroll for the project "Final."

You are *not required* to use Payroll Form WH-347. You are welcome to use any other type of payroll, such as computerized formats, as long as it contains all of the information that is required on the WH-347.

a. Payroll Formats

The easiest form to use is DOL's WH-347, ***Payroll***. A sample copy of the WH-347 is included in the back of this Guide. You may access a fillable version of the WH-347 on-line at HUDClips (see web address in the Appendix). Also, the contract administrator can provide a few copies of the WH-347 that you can reproduce.

b. Payroll Certifications

The weekly payrolls are called *certified* because each payroll is signed and contains language certifying that the information is true and correct. The payroll ***certification*** language is on the reverse side of the WH-347. If you are using another type of payroll format you may attach the certification from the back of the WH-347, or any other format which contains the same certification language on the WH-347 (reverse).

DOL's website has Payroll Instructions, and the Payroll Form WH-347, in a "fillable" PDF format at this address: ***www.dol.gov/esa/programs/dbra/forms.htm and at HUDClips.***

c. "No Work" Payrolls

"No work" payrolls may be submitted whenever there is a temporary break in your work on the project, for example, if your firm is not needed on the project right now but you will be returning to the job in a couple of weeks. *(See Tip Box, below, for "no work" payroll exemption!)* However, if you know that your firm will not be working on the project for an extended period of time, you may wish to send a short note to the contract administrator to let them know about the break in work and to give an approximate date when your firm will return to the project. If you send a note, you do not need to send "no work" payrolls.

If you number your payroll reports consecutively, you *do not* need to submit "no work" payrolls!

d. Payroll Review and Submission

The prime contractor should **review** each subcontractor's payroll reports for compliance ***prior*** to submitting the reports to the contract administrator. Remember, the prime contractor is responsible for the full compliance of all subcontractors on the contract and will be held accountable for any wage restitution that may be found due to any laborer or mechanic that is underpaid *and* for any liquidated damages that may be assessed for overtime violations. All of the payroll reports for any project must be submitted to the contract administrator *through* the prime contractor.

An alert prime contractor that reviews subcontractor payroll submissions can detect any misunderstandings early, prevent costly underpayments and protect itself from financial loss should underpayments occur.

e. Payroll Retention

Every contractor (including every subcontractor) must keep a complete set of their own payrolls and other basic records such as time cards, tax records, evidence of fringe benefit payments,

for a Davis-Bacon project for at least 3 years after the project is completed. The prime contractor must keep a complete set of all of the payrolls for every contractor (including subcontractors) for at least 3 years after completion of the project.

f. Payroll Inspection

In addition to submitting payrolls to the contract administrator, every contractor (including subcontractors) must make their *own* copy of the payrolls and other basic records available for review or copying to any authorized representative from HUD or from DOL.

2-4 Davis-Bacon Definitions

Before we discuss how to complete the weekly payroll forms, we need to review a couple of definitions. These definitions can help you understand what will be required of you:

a. Laborer or Mechanic

"Laborers" and "mechanics" mean anyone who is performing construction work on the project, including trade journeymen (carpenters, plumbers, sheet metal workers, etc.), apprentices, trainees and, for CWHSSA purposes, watchmen and guards. "Laborers" and "mechanics" are the two groups of workers that must be paid not less than Davis-Bacon wage rates.

1) **Working foremen.** Foremen or supervisors that regularly spend **more** than 20% of their time performing construction work and do not meet the exclusions in paragraph 2 below are covered "laborers" and "mechanics" for labor standards purposes for the time spent performing construction work.

2) **Exclusions.** People whose duties are primarily administrative, executive or clerical are not laborers or mechanics. Examples include superintendents, office staff, timekeepers, messengers, etc. (Contact the contract administrator if you have any questions about whether a particular employee is excluded.)

b. Employee

Every person who performs the work of a laborer or mechanic is *"employed"* regardless of any contractual relationship which may be alleged to exist between a contractor or subcontractor and such person. This means that even if there is a contract between a contractor and a worker, the contractor must make sure that the worker is paid at least as much as the wage rate on the wage decision for the classification of work they perform. Note that there are no exceptions to the prevailing wage requirements for relatives or for self-employed laborers and mechanics.

For more information about working subcontractors, ask the contract administrator or your HUD Labor Relations Field Staff for a copy of Labor Relations Letter LR-96-01, *Labor standards compliance requirements for self-employed laborers and mechanics.* Labor Relations Letters and other helpful Labor Relations publications are available at HUD's Labor Relations web site (see the list of web site addresses in the *Appendix*).

c. Apprentices and Trainees

The only workers who can be paid less than the wage rate on the wage decision for their work classification are "apprentices" and "trainees" registered in approved apprenticeship or training

programs, including *Step-Up* apprenticeship programs designed for Davis-Bacon construction work. Approved programs are those which have been registered with the DOL or a DOL-recognized State Apprenticeship Council (SAC). Apprentices and trainees are paid wage rates in accordance with the wage schedule in the approved program.

> Most often, the apprentice/trainee wage rate is expressed as a series of percentages tied to the amount of time spent in the program. For example, 0-6 months: 65%; 6 months – 1 year: 70%; etc. The percentage is applied to the journeyman's wage rate. On Davis-Bacon projects, the percentage must be applied to the journeyman's wage rate *on the applicable wage decision* for that craft.

1) **Probationary apprentice.** A "probationary apprentice" can be paid as an apprentice (less than the rate on the wage decision) if the DOL or SAC has certified that the person is eligible for probationary employment as an apprentice.

2) **Pre-apprentice.** A "pre-apprentice", that is, someone who is not registered in a program and who hasn't been DOL- or SAC-certified for probationary apprenticeship is ***not*** considered to be an "apprentice" and must be paid the full journeyman's rate on the wage decision for the classification of work they perform.

3) **Ratio of apprentices and trainees to journeymen.** The maximum number of apprentices or trainees that you can use *on the job site* can not exceed the ratio of apprentices or trainees to journeymen allowed in the approved program.

d. Prevailing Wages or Wage Rates

Prevailing wage rates are the wage rates listed on the wage decision for the project. The wage decision will list a minimum basic hourly rate of pay for each work classification. Some wage decisions include fringe benefits which are usually listed as an hourly fringe rate. If the wage decision includes a fringe benefit rate for a classification, you will need to add the fringe benefit rate to the basic hourly rate *unless* you provide bona fide fringe benefits for your employees.

1) **Piece-work.** Some employees are hired on a piece-work basis, that is, the employee's earnings are determined by a factor of work produced. For example, a Drywall Hanger's earnings may be calculated based upon the square feet of sheetrock actually hung, a Painter's earnings may be based upon the number of units painted. Employers may calculate weekly earnings based upon piece rates ***provided*** the weekly earnings are sufficient to satisfy the wage rate requirement based upon actual hours, including any overtime, worked. *Accurate time records must be maintained for any piece-work employees.* If the weekly piece rate earnings are not sufficient, the employer must recompute weekly earnings based upon the actual hours worked and the rate on the wage decision for the work classification(s) involved.

e. Fringe Benefits

Fringe benefits can include health insurance premiums, retirement contributions, life insurance, vacation and other paid leave as well as some contributions to training funds. Fringe benefits ***do not*** include employer payments or contributions required by other Federal, State or local laws, such as the employer's contribution to Social Security or some disability insurance payments.

Note that the *total* hourly wage rate paid to any laborer or mechanic (basic wage or basic wage plus fringe benefits) may be no less than the total wage rate (basic wage or basic wage plus fringe benefits) on the wage decision for their craft. If the value of the fringe benefit(s) you provide is less than the fringe benefit rate on the wage decision, you will need to add the balance of the wage decision fringe benefit rate to the basic rate paid to the employee. For example, if the wage decision requires $10/hour basic rate plus $5/hour fringe benefits, you must pay no less than that total ($15/hour) in the basic rate or basic rate plus whatever fringe benefit you may provide. You can meet this obligation in several ways: you could pay the base wage and fringe benefits as stated in the wage decision, or you could pay $15 in base wage with no fringe benefits, or you could pay $12 basic plus $3 fringe benefits. You can also *off-set* the amount of the base wage if you pay more in fringe benefits such as by paying or $9 basic plus $6 fringe benefits; as long as you meet the total amount. The amount of the base wage that you may off-set with fringe benefits is limited by certain IRS and FLSA requirements.

f. Overtime

Overtime hours are defined as all hours worked on the contract in excess of 40 hours in any work week. Overtime hours must be paid at no less than one and one-half times the regular rate of basic pay plus the straight-time rate of any required fringe benefits.

Referring to our example above where the wage decision requiring a $15 total wage obligation ($10 basic wage plus $5 fringe benefits) was met by paying $9 base wage plus $6 fringe benefits: Note that overtime rates must be based on one and one-half times the basic rate *as stated on the wage decision*. In the above example, the employer must pay for overtime: $15/hr ($9 basic + $6 fringe) plus $5 (one-half of $10, the wage decision basic rate) for a total of $20 per hour.

g. Deductions

You may make payroll deductions as permitted by DOL Regulations 29 CFR Part 3. These regulations prohibit the employer from requiring employees to "kick-back" (i.e., give up) any of their earnings. Allowable deductions which do not require prior DOL permission include employee obligations for income taxes, Social Security payments, insurance premiums, retirement, savings accounts, and any other legally-permissible deduction authorized by the employee. Deductions may also be made for payments on judgements and other financial obligations legally imposed against the employee.

h. Proper Designation of Trade

You must select a work classification on the wage decision for each worker based on the actual type of work he/she performed and you must pay each worker no less than the wage rate on the wage decision for that classification regardless of their level of skill. In other words, if someone is performing carpentry work on the project, they must be paid no less than the wage rate on the wage decision for Carpenters *even* if they aren't considered by you to be fully trained as a Carpenter. ***Remember,*** the only people who can be paid less than the rate for their craft are apprentices and trainees registered in approved programs.

1) **Split-classification.** If you have employees that perform work in more than one trade during a work week, you can pay the wage rates specified for each work classification in which work was performed ***only*** if you maintain accurate time records showing the amount of time spent in each classification. If you do not maintain accurate time records, you must pay these employees the highest wage rate of all of the classifications of work performed.

i. Site of Work

The "site of work" is where the Davis-Bacon wage rates apply. Usually, this means the boundaries of the project. "Site of work" can also include other adjacent or virtually adjacent property used by a contractor or subcontractor in the construction of the project, like a fabrication site that is dedicated exclusively, or nearly so, to the project.

SECTION II REPORTING REQUIREMENTS

2-5 Completing a Payroll Report

What information has to be reported on the payroll form?
The weekly payroll form doesn't ask for any information that you don't already need to keep for wage payment and tax purposes. For example, you need to know each employee's ***name, address*** and ***social security number***; his or her ***work classification*** (who is working for you and what do they do?), the hours worked during the week, his or her ***rate of pay***, the ***gross amount earned*** (how much did they earn?), the amounts of any ***deductions*** for taxes, etc., and the ***net amount paid*** (how much should the paycheck be made out for?). No more information than you need to know in order to manage your work crew and make certain they are paid properly. And, certainly, no more information than you need to keep for IRS, Social Security and other tax and employment purposes.

For many contractors, the Weekly Certified Payroll is the only Davis-Bacon paperwork you need to submit!

You are required to submit certified payrolls to illustrate and document that you have complied with the prevailing wage requirements. The purpose of the contract administrator's review of your payrolls is to verify your compliance. Clearer and complete payroll reports will permit the contract administrator to complete reviews of your payroll reports quickly.

a. Project and Contractor/Subcontractor Information

Each payroll must identify the contractor or subcontractor's name and address, the project name and number, and the week ending date. Indicate the *week dates* in the spaces provided. Numbering payrolls is optional but strongly recommended.

b. Employee Information

The first payroll on which each employee appears must contain the employee's name, address and Social Security Number. Afterward, the address and Social Security Number only need to be reported if there is a change in this information.

c. Work Classification

Each employee must be classified in accordance with the wage decision based on the type of work they actually perform.

1) **Apprentices or Trainees.** The first payroll on which any apprentice or trainee appears must be accompanied by a copy of that apprentice's or trainee's registration in a registered or approved program. A copy of the portions of the registered or approved program pertaining to the wage rates and ratios shall also accompany the first payroll on which the first apprentice or trainee appears.

2) **Split classifications.** For an employee that worked in a split classification, make a separate entry for each classification of work performed distributing the hours of work to each classification, accordingly, and reflecting the rate of pay and gross earnings for each classification. Deductions and net pay may be based upon the total gross amount earned for all classifications.

d. Hours Worked

The payroll should show ONLY the regular and overtime hours worked on this project. Show both the daily and total weekly hours for each employee. If an employee performs work at job sites other than the project for which the payroll is prepared, those "other job" hours *should not* be reported on the payroll. In these cases, you should list the employee's name, classification, hours for this project only, the rate of pay and gross earnings for this project, and the gross earned for *all projects*. Deductions and net pay may be based upon the employee's total earnings (for all projects) for the week.

e. Rate of Pay

Show the basic hourly rate of pay for each employee for this project. If the wage decision includes a fringe benefit and you ***do not*** participate in approved fringe benefit programs, ***add*** the fringe benefit rate to the basic hourly rate of pay. Also list the overtime rate if overtime hours were worked.

1) **Piece-work.** For any piece-work employees, the employer **must** compute an *effective hourly rate* for each employee each week based upon the employee's piece-work earnings for that week. To compute the effective hourly rate, divide the piece-work earnings by the total number of hours worked, including consideration for any overtime hours.

The effective hourly rate must be reflected on the certified payroll and the hourly rate may be no less than the wage rate (including fringe benefits, if any) on the wage decision for the classification of work performed. It does not matter that the effective hourly rate changes from week-to-week, only that the rate is no less than the rate on the wage decision for the classification of work performed.

> Remember, the overtime rate is computed at one and one-half times the *basic* rate of pay plus any fringe benefits. For example, if the wage decision requires $10/hour basic plus $5/hour fringe benefits, the overtime rate would be: ($10 x 1½) + $5 = $20/hour.

f. Gross Wages Earned

Show the gross amount of wages earned for work performed on this project. *Note:* For employees with work hours and earnings on other projects, you may show gross wages for this project over gross earnings all projects (for example, $425.40/$764.85) and base deductions and net pay on the "all projects" earnings.

g. Deductions

Show the amounts of any deductions from the gross earnings. "Other" deductions should be identified (for example, Savings Account or Loan Repayment). Any voluntary deduction (that is, not required by law or by an order of a proper authority) must be authorized in writing by the employee or provided for in a collective bargaining (union) agreement. A short note signed by the employee is all that is needed and should accompany the first payroll on which the other deduction appears.

> Only one employee authorization is needed for recurring (e.g., weekly) other deductions. Written employee authorization is not required for income tax and Social Security deductions.

h. Net Pay

Show the net amount of wages paid.

i. Statement of Compliance

The Statement of Compliance is the certification. It is located on the reverse side of a standard payroll form (WH-347). Be sure to complete the identifying information at the top, particularly if you are attaching the Statement of Compliance to an alternate payroll form such as a computer payroll. Also, you must check either 4(a) or 4(b) if the wage decision contains a fringe benefit. Checking 4(a) indicates that you are paying required fringe benefits to approved plans or programs; and 4(b) indicates that you are paying any required fringe benefit amounts directly to the employee by adding the fringe benefit rate to the basic hourly rate of pay. If you are paying a portion of the required fringe benefit to programs and the balance directly to the employee, explain those differences in box 4(c).

> Only one Statement of Compliance is required for each employer's weekly payroll no matter how many pages are needed to report the employee data.

j. Signature

Make sure the payroll is **signed** with an original signature. The payroll must be signed by a principal of the firm (owner or officer such as the president, treasurer or payroll administrator) or by an authorized agent (a person authorized by a principal in writing to sign the payroll reports). Signature authorization (for persons other than a principal) should be submitted with the first payroll signed by such an agent.

SECTION III
PAYROLL REVIEWS AND CORRECTIONS

2-6 Compliance Reviews

The contract administrator or other inspector may visit the project site and interview some of the workers concerning their employment on the project. The DOL may also independently conduct its own reviews (see ¶1-5). In addition, the contract administrator will periodically review payrolls and related submissions, comparing the interview information to the payrolls, to ensure that the labor standards requirements have been met. You will be notified by the contract administrator if these reviews find any discrepancies or errors. You will be given instructions about what steps must be taken to correct any problems.

a. On-Site Interviews

Every employer (contractor, subcontractor, etc.) must make their employees available for interview at the job site with the contract administrator or other agency representative, or HUD or DOL representative. The interviews are confidential and the employee will be asked about the kind of work they perform and their rate of pay. Every effort will be made to ensure that these interviews cause as little disruption as possible to the on-going work. The interviewer will record the interview information, usually on a form HUD-11, *Record of Employee Interview*, and forward the interviews to the contract administrator.

b. Project Payroll Reviews

The contract administrator will compare the information on the interview forms to the corresponding payrolls to ensure that the workers are properly listed on the payrolls for the days, work classification and rate of pay. The contract administrator will also review the payroll submissions to make certain that the payrolls are complete and signed; that employees are paid no less than the wage rate for the work classification shown; apprentice and trainee certifications are submitted (where needed); employee or other authorizations for other deductions are submitted (where needed); etc.

2-7 Typical Payroll Errors and Required Corrections

The following paragraphs describe common payroll errors and the corrective steps you must take.

a. Inadequate Payroll Information

If an alternate payroll format used by an employer (such as some computer payrolls) is inadequate, e.g., does not contain all of the necessary information that would be on the optional form WH-347, the employer will be asked to resubmit the payrolls on an acceptable form.

b. Missing Addresses and Social Security Numbers

If the first payroll on which an employee appears does not contain the employee's address and Social Security Number, the employer will be asked to supply the missing information. A short note providing the information is all that is needed.

c. Incomplete Payrolls

If the information on the payroll is not complete, for example, if work classifications or rates of pay are missing, the employer will be asked to send a corrected payroll.

d. Classifications

If the payrolls show work classifications that do not appear on the wage decision, the employer will be asked to reclassify the employees in accordance with the wage decision ***or*** the employer may request an ***additional classification and wage rate*** (See ¶2-2). If reclassification results in underpayment (i.e., the wage rate paid on the payroll is less than the rate required for the new classification), the employer will be asked to pay ***wage restitution*** to all affected reclassified employees. *(See ¶2-8 for instructions about wage restitution.)*

e. Wage Rates

If the wage rates on the payroll are less than the wage rates on the wage decision for the work classifications reported, the employer will be asked to pay wage restitution to all affected employees.

f. Apprentices and Trainees

If a copy of the employee's registration or the approved program ratio and wage schedule are not submitted with the first payroll on which an apprentice or trainee appears, the employer will be asked to submit a copy of each apprentice's or trainee's registration and/or the approved program ratio and wage schedule. If the ratio of apprentices or trainees to journeymen on the payroll is greater than the ratio in the approved program, the employer will be asked to pay wage restitution to any excess apprentices or trainees. Also, any apprentice or trainee that is *not* registered in an approved program must receive the journeyman's wage rate for the classification of work they performed.

g. Overtime

If the employees did not receive at least time and one-half for any overtime hours worked on the project, the following will occur:

1) If the project is subject to *CWHSSA overtime* requirements, the employer will be asked to pay wage restitution for all overtime hours worked on the project. The employer may also be liable to the United States for liquidated damages computed at $10 per day per violation. Or,

2) If the project is ***not*** subject to CWHSSA, the employer will be notified of the possible *FLSA overtime* violations. Also, the contract administrator may refer the violations to the DOL for further review.

h. Computations

If the payroll computations (hours worked times rate of pay) or extensions (deductions, net pay) show frequent errors, the employer will be asked to take greater care. Wage restitution may be required if underpayments resulted from the errors.

i. Deductions

If there are any "Other" deductions that are not identified, or if employee authorization isn't provided, or if there is any unusual (very high, or large number) deduction activity, the employer will be asked to identify the deductions, provide employee authorization or explain unusual deductions, as necessary.

HUD does not enforce or attempt to provide advice on employer obligations to make deductions from employee earnings for taxes or Social Security. However, HUD may refer to the IRS or other responsible agency copies of certified payroll reports that show wages paid in gross amounts (i.e., without tax deduction) for its review and appropriate action.

j. Fringe Benefits

If the wage decision contains fringe benefits but the payroll does not indicate how fringe benefits were paid [neither 4(a) nor 4(b) is marked on the Statement of Compliance], the employer may be asked to submit corrected payrolls ***and*** will be required to pay wage restitution if underpayments occurred. *However,* if the basic hourly rates for the employees are at least as much as the total wage rate on the wage decision (basic hourly rate *plus* the fringe benefit rate), no correction is necessary.

k. Signature

If the payroll *Statement of Compliance* is not signed or is missing, the employer will be asked to submit a signed Statement of Compliance for each payroll affected. If the Statement of Compliance is signed by a person who is not a principal of the firm and that person has not been authorized by principal to sign, the employer will be asked to provide an authorization or to resubmit the Statement(s) of Compliance bearing the signature(s) of a principal or other signatory.

l. On-Site Interview Comparisons

If the comparison of on-site interviews to the payrolls indicates any discrepancies (for example, the employee does not appear on the payroll for the date of the interview), the employer will be asked to submit a corrected payroll report.

2-8 Restitution for Underpayment of Wages

Where underpayments of wages have occurred, the employer will be required to pay wage restitution to the affected employees. Wage restitution must be paid promptly in the full amounts due, less permissible and authorized deductions.

a. Notification to the Employer/Prime Contractor

The contract administrator will notify the employer and/or prime contractor in writing of any underpayments that are found during

The contract administrator may communicate directly with a subcontractor when the underpayments are plainly evident and the subcontractor is cooperative. It is best to work through the prime contractor when the issues are complex, when there are significant underpayments and/or the subcontractor is not cooperative. In all cases, the subcontractor must ensure that the prime contractor receives a copy of the required corrective documentation.

In most cases, HUD no longer requires employers to submit checks or copies of checks (certified, cashiers, canceled or other) to correct underpayments. Restitution payments are reported and certified by the employer on a correction payroll.

payroll or other reviews. The contract administrator will describe the underpayments and provide instructions for computing and documenting the restitution to be paid. The employer/prime contractor is allowed 30 days to correct the underpayments. Note that the prime contractor is responsible to the contract administrator for ensuring that restitution is paid. If the employer is a subcontractor, the subcontractor will usually make the computations and restitution payments and furnish the required documentation through the prime contractor.

b. Computing Wage Restitution

Wage restitution is simply the difference between the wage rate paid to each affected employee and the wage rate required on the wage decision for all hours worked where underpayments occurred. The difference in the wage rates is called the *adjustment rate*. The adjustment rate times the number of hours involved equals the gross amount of restitution due. You may also compute wage restitution by calculating the total amount of Davis-Bacon wages earned and subtracting the total amount of wages paid. The difference is the amount of back wages due.

c. Correction Payrolls

The employer will be required to report the restitution paid on a correction certified payroll. The correction payroll will reflect the period of time for which restitution is due (for example, Payrolls #1 through #6; or a beginning date and ending date). The correction payroll will list each employee to whom restitution was paid and their work classification; the total number of work hours involved (daily hours are usually not applicable for restitution); the adjustment wage rate (the difference between the required wage rate and the wage rate paid); the gross amount of restitution due; deductions and the net amount actually paid. A signed Statement of Compliance must be attached to the correction payroll.

d. Review of Correction CPR

The contract administrator will review the correction certified payroll to ensure that full restitution was paid. The prime contractor shall be notified in writing of any discrepancies and will be required to make additional payments, if needed, documented on a supplemental correction payroll within 30 days.

e. Unfound Workers

Sometimes, wage restitution cannot be paid to an affected employee because, for example, the employee has moved and can't be located. After wage restitution has been paid to all of the workers who could be located, the employer must submit a list of any workers who could not be found and paid (i.e., unfound workers) providing their names, Social Security Numbers, last known addresses and the gross amount due. In such cases, at the end of the project the prime contractor will be required to place in a deposit or escrow account an amount equal to the total amount of restitution that could not be paid because the employee(s) could not be located. The contract administrator will continue attempts to locate the unfound workers for 3 years after the completion of the project. After 3 years, any amount remaining in the account for unfound workers will be credited and/or forwarded by the contract administrator to HUD.

CHAPTER 3. Labor Standards Disputes, Administrative Reviews, Withholding, Deposits and Escrow Accounts, and Sanctions

What happens when things go wrong?

3-1 Introduction

Even in the best of circumstances, things can go wrong. In a Davis-Bacon context, "things going wrong" usually means there's a difference of opinion or a dispute about whether and to what extent underpayments have occurred. These disputes are usually between the contract administrator and one or more employers (the prime contractor and/or a subcontractor). The dispute may involve something simple such as an additional classification request that is pending before the DOL; or something as significant as investigative findings following a complaint of underpayment. This chapter discusses some of what you may expect and what you can do to make your views known and to lessen any delays in resolving the problem or issue.

3-2 Administrative Review on Labor Standards Disputes

As mentioned in the Introduction above, a dispute about labor standards and compliance can arise for a number of reasons. The labor standards clauses in your contract and DOL regulations provide for administrative review of issues where there is a difference of views between the contract administrator and any employer. The most common circumstances include:

a. Additional Classifications and Wage Rates

Additional classification and wage rate requests are sometimes denied by the DOL. An employer that is dissatisfied with the denial can request reconsideration by the DOL Wage and Hour Administrator. The employer may continue to pay the wage rate, as requested, until a final decision is rendered on the matter. When the final decision is known, the employer will be required to pay any additional wages that may be necessary to satisfy the wage rate that is established.

1) **Reconsideration.** The DOL normally identifies the reasons for denial in its response to the request. Any interested person (*for example*, the contract administrator, employer, representatives of the employees) may request reconsideration of the decision on the additional classification request. The request for reconsideration must be made in writing and must thoroughly

address the denial reasons identified by the DOL. Employer requests for reconsideration should be made through the contract administrator but may be made directly to the DOL. *(See ¶2-2(d), and also DOL Regulations 29 CFR 1.8.)* All requests initiated by or made through the contract administrator or HUD must be submitted through the HUD Headquarters Office of Labor Relations.

2) **Administrative Review Board.** Any interested party may request a review of the Administrator's decision on reconsideration by **DOL's *Administrative Review Board***. DOL regulations 29 CFR Part 7 explain the procedures for such reviews. *(See also 29 CFR 1.9.)*

b. Findings of Underpayment

Compliance reviews and other follow-up enforcement actions may result in findings of underpayment. The primary goal in every case and at every step in this process is to reach agreements about who may have been underpaid and how much wage restitution may be due and, of course, to promptly deliver restitution to any underpaid workers. The contract administrator will usually work informally with you to reach such agreements. You will have an opportunity to provide additional information to the contract administrator that may explain apparent inconsistencies and/or resolve the discrepancies.

If informal exchanges do not result in agreement, the final determination and schedule of back wages due will be presented to you in writing and you will be permitted 30 days in which to correct the underpayment(s) *or* to request a hearing on the matter before the DOL. The request for hearing must be made in writing through the contract administrator and must explain what findings are in dispute and the reasons. In such cases, HUD is required to submit a report to DOL for review and further consideration. All requests for DOL hearing must be submitted through the HUD Headquarters Office of Labor Relations.

1) **DOL review.** The DOL will review the contract administrator's report and the arguments against the findings presented in the hearing request. The DOL may affirm or modify the findings based upon the materials presented. You will be notified in writing by the DOL of the results of its review; you will be given an opportunity to correct any underpayments *or* to request a hearing before a DOL Administrative Law Judge (ALJ). *(See DOL Regulations 29 CFR 5.11 (b) and 29 CFR Part 6, Rules of Practice for Administrative Proceedings.)*

2) **Administrative Review Board.** Contractors and/or subcontractors may request a review by the Administrative Review Board of the decision(s) rendered by the DOL ALJ in the administrative hearing process. See DOL regulations 29 CFR Part 7 for more information about this proceeding.

3-3 Withholding

The contract administrator shall cause withholding from payments due to the prime contractor to ensure the payment of wages which are

believed to be due and unpaid, for example, if wage underpayments or other violations are not corrected within 30 days after notification to the prime contractor. DOL may also direct the withholding of contract payments for alleged wage underpayments. Withholding is considered to be serious and is not taken unless warranted. If withholding is deemed necessary, you will be notified in writing. Only the amounts needed to meet the contractor's (and/or subcontractors') liability shall be withheld.

Remember, the prime contractor is responsible and will be held liable for any wage restitution that is due to any worker employed in the construction of the project, including workers employed by subcontractors and any lower-tier subcontractors. *See ¶1-4, Responsibility of the Principal Contractor, and ¶2-8, Restitution for Underpayment of Wages.*

3-4 Deposits and Escrows

In every case, we attempt to complete compliance actions and resolve any disputes before the project is completed and final payments are made. Sometimes, corrective actions or disputes continue after completion and provisions must be made to ensure that funds are available to pay any wage restitution that is ultimately found due. In these cases, we allow projects to proceed to final closing and payments ***provided*** the prime contractor deposits an amount equal to the potential liability for wage restitution and liquidated damages, if necessary, in a special account. The deposit or *escrow account* is controlled by the contract administrator. When a final decision is rendered, the contract administrator makes disbursements from the account in accordance with the decision. Deposit/escrow accounts are established for one or more of the following reasons:

a. **Where the parties have agreed to amounts of wage restitution that are due** *but* the employer hasn't furnished evidence yet that all of the underpaid workers have received their back wages, e.g., some of the workers have moved and could not be located. The amount of the deposit is equal to the total amount of restitution due to workers lacking payment evidence. As these workers are paid and proper documentation is provided to the contract administrator, amounts corresponding to the documented payments are returned to the depositor. Amounts for any workers who can not be located are held in the deposit/escrow account for three years and disbursed as described in ¶2-8(e) of this Guide.

b. **Where underpayments are suspected or alleged and an investigation has not yet been completed.** The deposit is equal to the amount of wage restitution and any liquidated damages, if applicable, that are estimated to be due. If the final determination of wages due is less than the amount estimated and placed in the escrow account, the escrow will be reduced to the final amount and the difference will be returned to the depositor. If the parties agree to the investigative findings, the amounts due to the workers will be disbursed from the escrow account in accordance with the schedule of wages due. Amounts for unfound workers will be retained as described above (*See ¶2-8(e) and 3-4(a)*).

   If the parties *do not* agree and an administrative hearing is requested, the escrow will be maintained as explained in ¶3-4(c), below.

c. **Where the parties are waiting for the outcome of an administrative hearing** that has been or will be requested contesting a final determination of wages due. The deposit shall be equal to the amount of wage restitution and liquidated damages, if applicable, that have been determined due. Once a final decision is rendered, disbursements from the escrow account are made in accordance with the decision.

3-5 Administrative Sanctions

Contractors and/or subcontractors that violate the labor standards provisions may face administrative sanctions imposed by HUD and/or DOL.

a. DOL Debarment

Contractors and/or subcontractors that are found by the Secretary of Labor to be in aggravated or willful violation of the labor standards provisions of the Davis-Bacon and Related Acts (DBRA) will be ineligible ***(debarred)*** to participate in any DBRA or Davis-Bacon Act contracts for up to 3 years. Debarment includes the contractor or subcontractor and any firm, corporation, partnership or association in which the contractor or subcontractor has a substantial interest. Debarment proceedings can be recommended by the contract administrator or can be initiated by the DOL. Debarment proceedings are described in DOL regulations 29 CFR 5.12.

b. HUD Sanctions

HUD sanctions may include Limited Denials of Participation (LDPs), debarments and suspensions.

1) **LDPs.** HUD may issue to the employer a limited denial of participation (LDP) which prohibits the employer from further participation in HUD programs for a period up to one year. The LDP is usually effective for the HUD program in which the violation occurred and for the geographic jurisdiction of the issuing HUD Office. HUD regulations concerning LDP's are found at 24 CFR 24.700-24.714.

2) **Debarment and suspensions.** In certain circumstances, HUD may initiate its own debarment or suspension proceedings against a contractor and/or subcontractor in connection with improper actions regarding Davis-Bacon obligations. For example, HUD may initiate debarment where a contractor has been convicted for making false statements (such as false statements on certified payrolls or other prevailing wage certifications) or may initiate suspension where a contractor has been indicted for making false statements. HUD regulations concerning debarment and suspension are found at 24 CFR Part 24.

Remember, if you have any questions or need assistance concerning labor standards requirements help is always available. Contact the contract administrator for the project you're working on or the HUD Field Labor Relations staff in your area.

3-6 Falsification of Certified Payroll Reports

Contractors and/or subcontractors that are found to have willfully falsified payroll reports (Statements of Compliance), including correction certified payroll reports, may be subject to civil or criminal prosecution. Penalties may be imposed of $1,000 and/or one year in prison for each false statement (see Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code).

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Acronyms and Symbols

CDBG – Community Development Block Grant
CFR – Code of Federal Regulations
CPR – Certified Payroll Report
CWHSSA – Contract Work Hours and Safety Standards Act
DBA – Davis-Bacon Act
DBRA – Davis-Bacon and Related Acts
DOL – Department of Labor
FHA – Federal Housing Administration
FLSA – Fair Labor Standards Act
HUD – Housing and Urban Development (Department of)
IHA – Indian Housing Authority
LCA – Local Contracting Agency
LDP – Limited Denial of Participation
O/T – Overtime
PHA – Public Housing Agency
S/T – Straight-time
SAC – State Apprenticeship Council/Agency
TDHE – Tribally-Designated Housing Entity
§ – Section
¶ – Paragraph

Davis-Bacon – Related Web Sites*

HUD Office of Labor Relations:
www.hud.gov/offices/olr

HUD Regulations:
www.access.gpo.gov/nara/cfr/cfr-table-search.html

HUDClips (Forms and Publications):
www.hudclips.org/cgi/index.cgi

DOL Davis-Bacon and Related Acts Homepage:
www.dol.gov/esa/programs/dbra/index.htm

DOL Regulations:
www.dol.gov/dol/allcrf/Title_29/toc.htm

Davis-Bacon Wage Decisions:
www.wdol.gov

DOL Forms:
www.dol.gov/esa/programs/dbra/forms.htm

***Web addresses active as of June 2006**

Project Wage Rate Sheet

U.S. Department of Housing and Urban Development
Office of Labor Relations

PROJECT NAME:	WAGE DECISION NUMBER/MODIFICATION NUMBER:
PROJECT NUMBER:	PROJECT COUNTY:

WORK CLASSIFICATION	BASIC HOURLY RATE (BHR)	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	LABORERS FRINGE BENEFITS:		$
				GROUP #	BHR	TOTAL WAGE
Bricklayers			$			
Carpenters			$			$
Cement Masons			$			$
Drywall Hangers			$			$
Electricians			$			$
Iron Workers			$			$
Painters			$	OPERATORS FRINGE BENEFITS:		$
Plumbers			$	GROUP #	BHR	TOTAL WAGE
Roofers			$			$
Sheet Metal Workers			$			$
Soft Floor Layers			$			$
Tapers			$			$
Tile Setters			$	TRUCK DRIVERS FRINGE BENEFITS:		$
OTHER CLASSIFICATIONS				GROUP #	BHR	TOTAL WAGE
			$			$
			$			$
			$			$

ADDITIONAL CLASSIFICATIONS (HUD Form 4230-A)

WORK CLASSIFICATION	BASIC HOURLY RATE	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	DATE OF HUD SUBMISSION TO DOL	DATE OF DOL APPROVAL
			$		
			$		
			$		
			$		

form HUD-4720
(03/2004)

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

OMB No.: 1215-0149
Expires: 03/31/2006

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITHHOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
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We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

A-6

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,
all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 967; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.881

U.S. Department of Housing and Urban Development
Office of Labor Relations
Washington, DC 20410

Official Business
Penalty for Private Use $300

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HUD
Permit No. G-795

Labor Relations Desk Guide
LR01.DG

EQUAL HOUSING OPPORTUNITY

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-321-332

4812

Border Colonia Access Program
Checklist for Documentation Required for Road Construction

Contractor: _____

Contract Amount: _____

Project/Precinct: _____

Owner's Contract No.: _____

Item	Required Documents	Submitted & Reviewed	Approved	Comments:
	INITIATION OF PROJECT:			
1	Approval to Bid (Purchasing)			
2	Contract - Signed and Excuted			
3	Gen. Liability Insurance - (Expiration Date)			
4	Automobile Liab. Insurance - (Expiration Date)			
5	Worker's Comp. & Empl. Liab. (Expiration Date)			
6	Notice to Proceed			
7	Material Sample & Testing Table Sent to Auditor's Office			
	PAYMENT REQUESTS, INCLUDING FINAL:			
8	Application and Cerification of Payment (A)			
9	Schedule of Values a/k/a 1257/1258			
10	Estimate Quantity Update Worksheet			
11	List of Suppliers and Sub-contractors			
12	Partial Waiver of Liens (Sub-contractors/suppliers)			
13	TxDot Form 252 Contract Time Statement			
14	Payroll Report w/signed Wage Form			
15	Change Order (Requires TxDot Concurrence			
	RETAINAGE PAYMENT: - Final request and request for retainage must be billed separately and approved by C.C.			
16	Punch List			
17	Certificate of Construction Completion			
18	Approval by Commissoner's Court			
19	Contractor's Affidavit of Release (Waiver) of Liens (with power of attorney)(B)			
20	Affidavit of Payment of Debts & Claims-lien bond & indemnity bonds(w/power of attorney)(B)			
21	Consent of Surety to Final Payment(with power of attorney)(B)			
22	Final Blue Prints			

CHANGE ORDER NUMBER ONE(1)

Project: _____

DATE OF ISSUANCE: _____ EFFECTIVE DATE: _____

OWNER: _____
OWNER'S CONTRACT NO: _____

CONTRACTOR: _____ ENGINEER: _____

_____ _____

_____ _____

You ar directed to make the following changes in the Contract Documents.

Description:
1.
2.
3.
4.
5.
6.

Reason for Change Order:
1.
2.
3.
4.
5.
6.

Attachments:

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price $ 0.00	Original Contract Time for Substantial Completion: 0 calendar days or dates
Net Changes from previous Change Order $ 0.00	Net Change from previous Change Orders 0 calendar days
Contract Price prior to this Change Order $ 0.00	Contract Time prior to this Change Order Substantial Completion: 0 calendar days or dates
Net Increase(decrease) of this Change Order $ 0.00	Net Increase(decrease) of this Change Order 0 calendar days
Contract Price with all approved Change Orders $ 0.00 Net % increase(decrease)from original contract price. #DIV/0! %	Contract Time with all approved Change Orders Substantial Completion: 0 calendar days or dates

RECOMMENDED:

By: _____
Enigineer (Authorized Signature)

Date: _____

APPROVED:

By: _____
Owner (Authorized Signature)

Date: _____

ACCEPTED:

By: _____
Contractor (Authorized Signature)

Date: _____

Exhibit E-B

APPLICATION FOR PAYMENT NO.

To: _____ (OWNER)
From: _____ (CONTRACTOR)
Contract: _____
Project: _____
Owner's Contract No. _____ Engineer's Project No. _____
For Work accomplished through the date of: _____

1. Original Contract Price:	_____
2. Net change by Change Order and Written Agreements(+or-):	_____
3. Current Contract Price (1 plus 2):	_____
4. Total completed and stored to date:	_____
5. Retainage (per Agreement):	
___10%___ of completed Work: _____	
_____ of stored material _____	
Total Retainage:	_____
6. Total completed and stored to date less retainage (4 minus 5)	_____
7. Less previous Application for Payments:	_____
8. AMOUNT DUE THIS APPLICATION (6 MINUS 7)	_____

Accompanying Documentation:

CONTRACTOR'S Certification:
The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR'S legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through __2__ inclusive: (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payments is in accordance with the Contract Documents and not defective.

Date _____

_____
CONTRACTOR

By: _____

State of _____
County of _____
Subscribed and sworn to before me this _____
day of _____

_____
Notary Public
My Commission expires: _____

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Date _____

_____
ENGINEER

By: _____

Exhibit E-C

Colonia:
Roadway:
Control:
Project No:
County:
Est. No: 1

Contractor:
Contract Price:
Work Done this Mo.:
% Complete: #DIV/0!

Date Began: ?
Contract Time: 120
Time Charged: 90
% Time Used: 75.00%

Work Type: Paving & Drainage
Limits:
From:
To:

ITEM NO.	DESCRIPTION	UNIT	PROJECT QTY	Unit Price	Project Amount	FIRST MONTH			SECOND MONTH			THIRD MONTH		
						MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)	MONTHLY QUANTITY	QTY to Date	Item Cost (Monthly)
	(901)ADMINISTRATIVE													
	(902) PRELIMINARY ENGINEERING													
	(903) CONSTRUCTION ENGINEERING													
	(904) RIGHT-OF-WAY													
	(905) ROADWAY CONSTRUCTION													
100	PREP ROW	Sta.	1.100	$1,800.00	$1,980.00	1.000	1.000	$0.00		0	$0.00		0	0.00
110	BACKFILL (TY A)	Sta.	1.000	$600.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
247	FLEX BASE (RDWY DEL)(TY D GR 6 CL 4)	CY	76.000	$28.00	$2,128.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME (TY A SLURRY) OR (TY B)	TON	1036.000	$2.00	$2,072.00	0.000	0	$0.00		0	$0.00		0	0.00
260	LIME TREAT SUBGR (DC)(12")	SY	0.000	$6,000.00	$0.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LIME (TY A SLURRY) OR (TY B)	TON	7.800	$3,000.00	$23,400.00	0.000	0	$0.00		0	$0.00		0	0.00
262	LME TRT FOR BS CRS (NEW/EXT BS)(DC)(6")	SY	1277.800	$6.00	$7,666.80	0.000	0	$0.00		0	$0.00		0	0.00
310	ASPH MATRL (MC-30)	GAL	246.7	$6.00	$1,480.20	0.000	0	$0.00		0	$0.00		0	0.00
500	MOBILIZATION	LS	1.000	$3,000.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
502	BARRICADES, SIGNS, AND TRAF HANDLE	MO	1.000	$1,000.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
529	CONC CURB AND GUTTER (TY A)(BARRIER)	LF	600.000	$7.50	$4,500.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY A)	EA	2.000	$300.00	$600.00	0.000	0	$0.00		0	$0.00		0	0.00
644	SMALL RDSD SGN ASSM (TY F)	EA	2.000	$500.00	$1,000.00	0.000	0	$0.00		0	$0.00		0	0.00
658	DEL ASM TY A (D-SY)	EA	4.000	$100.00	$400.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(SLD)(4")	LF	400.000	$0.25	$100.00	0.000	0	$0.00		0	$0.00		0	0.00
666	REFL PAV MRK TY I (Y)(BRK)(4")	LF	140.000	$0.25	$35.00	0.000	0	$0.00		0	$0.00		0	0.00
672	RAIS PAV MRKR CL B (REFL)(TY II-A-A)	EA	24.000	$3.50	$84.00	0.000	0	$0.00		0	$0.00		0	0.00
3146	HOT MIX (TY D)	TON	105.5	$34.00	$3,587.00	0.000	0	$0.00		0	$0.00		0	0.00
5249	TEMP SEDMT CONT FENCE	LF	70.000	$3.00	$210.00	0.000	0	$0.00		0	$0.00		0	0.00
							0			0	$0.00		0	0.00
	(906) DRAINAGE													
464	RC PIPE (CL III)(18")	LF	404.000	$25.00	$10,100.00	0.000	0	$0.00		0	$0.00		0	0.00
464	RC PIPE (CL III)(24")	LF	120.000	$30.00	$3,600.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY A)	EA	2.000	$2,000.00	$4,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET (COMPL)(TY C)	EA	2.000	$1,500.00	$3,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	MANH (COMPL)(TYM)	EA	1.000	$2,000.00	$2,000.00	0.000	0	$0.00		0	$0.00		0	0.00
465	INLET EXT.	EA	2.000	$700.00	$1,400.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(18")(RCP)(1:6)	EA	4.000	$550.00	$2,200.00	0.000	0	$0.00		0	$0.00		0	0.00
467	SET (TY II)(24")(RCP)(1:6)	EA	1.000	$650.00	$650.00	0.000	0	$0.00		0	$0.00		0	0.00

Monthly Totals:	$0.00	$0.00	0.00
ADMINISTRATIVE (901)			
PRELIMINARY ENGINEERING (902)			
CONSTRUCTION ENGINEERING (903)			
RIGHT-OF-WAY (904)			
Roadway (905):	$0.00	$0.00	0.00
Drainage (906):	$0.00	$0.00	0.00

Total to Date

Roadway (905):	$0.00
Drainage (906):	$0.00
Total	$0.00

Prepared and Checked By:

Signature: _____ Date: _____

Printed Name:

_____ Contractor Name
_____ Starting Date
_____ Project Ending Date
_____ Retainage Percent

Application No.: _____
Application Date: _____
Period To: _____
Engineer Firm: _____

Summary

CSJ#	PROJECT NAME	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2	Payment Application No 3	Total To Date	Balance To Finish	Retainage	Net	Payment To Date	Payment Due
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Exhibit E-E

SCHEDULE OF VALUES
HAVANA LOMAS SUBDIVISION NO. 5 CONTRACT NO.: C-CAP-00-000-00-00

					Havana Lomas Subd No. 5 Delia Street 3C1080311	Havana Lomas Subd No. 5 Manuel Street 3C1080311				
Item	**Code**	**Item Description**	Unit							
		PAVING								
100		Preparing ROW	STA		2.65	2.65		5.30	$0.00	$0.00
247		FL BS (Compl In Place) (TY E, GR4)	SY		825	825		1650.00	$0.00	$0.00
251		Reworking BS Matl (DC)(TY D 6")	SY		825	825		1650.00	$0.00	$0.00
310		ASPH Matrl (MC-30)	GAL		165	165		330.00	$0.00	$0.00
340		ASPH Conc (TY D)	SY		707	707		1414.00	$0.00	$0.00
502		Barricades, Signs and Traffic Handling	MO		1.00	1.00		2.00	$0.00	$0.00
		Relocate Mailboxes	LS		1.00	0		1.00	$0.00	$0.00
		Type III Barricades	EA		1.00	1		2.00	$0.00	$0.00
		DRAINAGE								
530		Driveway (ASPH-CON-PAV)(PB-1)	SY		210	173		383.00	$0.00	$0.00
530		Driveway (Concrete 3000 PSI)	SY		253	381		634.00	$0.00	$0.00
473		15" ADS Culvert Pipe	LF		418	457		875.00	$0.00	$0.00
506		Temporary Sediment Control Fence	LF		180	360		540.00	$0.00	$0.00
506		Temporary Sediment Control Fence (Remove)	LF		180	360		540.00	$0.00	$0.00
					$0.00	$0.00		**TOTAL ESTIMATE**		$0.00

Form 252 (Rev. 12/92)
Page 1 of 1
(GSD-EPC Word 97)

Contract Time Statement

ESTIMATE NO. 0 CONTRACTOR _____

PROJECT NO. _____ COUNTY _____ DATE WORK BEGAN _____

TIME COMPUTED FROM _____ DATE WORK COMPLETED _____

MONTH	DATE OR DAYS	WORKING DAYS CHARGED		DAYS CREDITED AND REASONS THEREFORE
TOTALS		0	0	

NO. OF CONTRACT WORKING DAYS _____ NO. WORKING DAYS CHARGED TO DATE 0

ASSESSED LIQUIDATED DAMAGES: NO. _____ PER DAY $ _____ TOTAL $ 0.00

CERTIFIED AS CORRECT (ONE COPY HAS BEEN GIVEN TO THE _____

RESIDENT ENGINEER

INSTRUCTIONS: PROJECT IDENTIFICATION SHOULD COVER CONTRACT. TIME CREDITED AND REASONS THEREFORE MUST CONFORM TO PROVISIONS OF CONTRACT. NO HOLIDAY CREDIT ALLOWED FOR DAYS PRECEDING OR FOLLOWING LEGAL HOLIDAYS. TIME SUSPENDED AND RESUMED MUST BE SUPPORTED BY COPY EACH OF LETTERS TO CONTRACTOR DATED ON OR BEFORE EFFECTIVE DATES. TIME EXTENSION MUST BE INDICATED AND REFERENCED TO RELATED PROVISION OF CONTRACT. SEE BOOKLET OF INSTRUCTIONS, CONSTRUCTION ESTIMATES DATED SEPTEMBER 1, 1930

Exhibit E-F

Test Report Table

Material	Test	Description	Required	Remarks	Contractor Name				
					CSJ#	CSJ#	CSJ#	CSJ#	CSJ#
Subgrade	Tex-101-E Part III	Pulverization							
	Tex-113	Moist. Density Curve							
	Tex-115-E	In-place Density							
		Thickness							
		Proof Roll							
Flex Base	Tex-101-E	Preparing Soils and Flex Bases							
	Tex-104-E	Determining Liquid Limit of Soils							
	Tex-105-E	Determining Plastic Limit of Soils							
	Tex-106-E	Calculating the Plasticity Index							
	Tex-107-E	Linear Shrinkage							
	Tex-110-E	Particle Size Analysis							
	Tex-113-E	Moisture Density Relationship of Base Materials(includes Limed)							
	Tex-116-E	Wet Ball Mill Method Tex							
	Tex-117-E	Triaxial Compression for Base Material (includes Limed)							
	Tex-115-E	In-place Density							
		Thickness							
En-1	IAW ASTM 4609								
	Tex-103-E								
	Tex-114-E								
	TexDOT 121 E								
	ASTM D 4546								
	ASTM D 1587								
	Tex115-E								
Hot Mix	Tex-207-F	Determining Density of Compacted Bituminous Mixtures							
	Tex-208-F	Test for Stabilometer Value of Bituminous Mixtures							
	Tex-210-F	Determining Asphalt Content of Bituminous Mixtures by Extraction							
	Tex-228-F	Determining Asphalt Content of Bituminous Mixtures by the Nuclear Method							
	Tex-229-F	Combined HMAC Cold Belt Sampling and Testing Procedure							
	Tex-236-F	Determining Asphalt Content from Asphalt Paving Mixtures By the Ignition Method							
	Tex-207-E	Determining Density of Compacted Bituminous Mixtures							
	Tex-212-E	Determining Moisture Content of Bituminous Mixtures							
	Tex-213-E	Determining Hydrocarbon-Volatile Content of Bituminous Mixtures							
In-Place Density	Texas SDHPT Bullentin C-14								
	ASTM D-2950.76								
	AASHTO T-166								
Lime	Tex-600-J	Lime Testing Procedure		Waive testing if less than 50 Tons from a Pre-Approved Source					
Rcp		Three Edge Bearing Test		1 pipe for each 100 pipe					

Exhibit E-G

ASAGO CONSTRUCTION
"QUALITY AND SERVICE"

RAUL IGLESIAS
Manger

ASAGO, LLC
2113 Pecos
Mission, TX 78572
(956)607-0741 office
(956)585-7040 fax
iglesias@hiline.net

October 1, 2008

Mr. Javier Hinojosa, P.E.
Javier Hinojosa Engineering
4126 E. Dove Ave.
Mcallen, TX 78504

RE: Hidalgo County Colonia Access Program
Drainage and Paving Construction at El Sol Subdivision Unit # 1 & 2
Contract No.: C-CAP-08-021-7-01

Mr. Hinojosa:

The following is the list of suppliers used in the above mentioned projects as per the County's request:

Rio Valley Pipe	7301 W. Exp. 83 Mission, TX 78572	(956)-584-5770

If you have any questions, please call me at (956) 607-0741

Best regards,
Raul Iglesias
Raul Iglesias, Manger

Exhibit E-H

PARTIAL/FINAL WAIVER OF LEIN

THE STATE OF TEXAS

COUNTY OF_____

The undersigned contracted with _____
_____to furnish_____
in connection with certain improvements to real property located in_____
County, Texas, and owned by_____
Which improvements are described as follows:

_____
_____
_____

In consideration of Pay Estimate No _____in the amount of_____
_____DOLLAR($_____)and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, the undersigned does hereby waive and release any mechanic's lien or materialmen's lien or claims of lien that the undersigned has or hereafter has on the above mentioned real property on account of any labor performed or materials furnished or to be furnished or labor performed and materials furnished by the undersigned pursuant to the above-mentioned contract or any constitutional lien that the undersigned may have.

Undersigned hereby guarantees that all bids for labor performed and/or materials furnished in the erection and construction of such improvements on the Property have been fully paid and satisfied and Undersigned does further guarantee that if for any reason a lien or liens are filed for material or labor against said Property arising out of any bills for material or labor in connection with the erection or construction of said improvements thereon, Undersigned will obtain a settlement of such lien or liens and a proper release thereof shall be obtained.

_____
CONTRACTOR

BY:_____
TITLE

SWORN TO AND SUBSCRIBED BEFORE ME, on this the_____day of_____,20__to certify which witness my hand and seal of office.

_____
NOTARY PUBLIC in and for the State of Texas

My Commission Expires: _____

CONTRACTOR'S AFFIDAVIT OF PAYMENTS OF DEBTS AND CLAIMS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contactor in accordance with the Contract Documents, hereby certifies that, except as listed below, all obligations for all materials and equipment furnished, for all work labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or his property might in any way be held responsible have been paid in full or have otherwisse been satisfied in full.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Prevailing Wage Rates
Certification Statement

Date _____

Project Name _____ **CSJ#** _____

Contractor _____ **Application#** _____

I, _____ **do hereby state:**
(Name of Project Director)

1. That a payroll (form WH-347 or similar form) was submitted for contract work Performed for the period covered by the attached application.
2. That a statement of compliance(form WH-347 or similar form) was submitted with the payroll.
3. The certified payroll complies with the classifications and minimum wage rates Stipulated in the contract.
4. That a minimum of one interview was conducted with laborers using Form HUD-11 or similar.

_____
Signature

U.S. Department of Labor
Employment Standards Administration
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions, Form WH-347 Inst.)

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☐ ADDRESS

OMB No.: 1215-0149
Expires: 03/31/2006

PAYROLL NO. FOR WEEK ENDING PROJECT AND LOCATION PROJECT OR CONTRACT NO.

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE / HOURS WORKED EACH DAY	(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS: FICA	WITHHOLDING TAX			OTHER	TOTAL DEDUCTIONS	(9) NET WAGES PAID FOR WEEK
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											
			O											
			S											

We estimate that it will take an average of 56 minutes to complete this collection of information, including time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. If you have any comments regarding these estimates or any other aspect of this collection of information, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, ESA, U. S. Department of Labor, Room S3502, 200 Constitution Avenue, N. W., Washington, D. C. 20210.

FORM WH-347, Revised Nov. 1998 - FORMERLY SOL 184 - *PURCHASE THIS FORM DIRECTLY FROM THE SUPT. OF DOCUMENTS*

Exhibit E-K

Date _____

I, _____ _____
(Name of Signatory Party) (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor or Subcontractor)

_____; that during the payroll period commencing on the
(Building or Work)

_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Start. 108, 72 Stat. 987; 76 Stat. 357; 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☐ – In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ – Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS:

NAME AND TITLE	SIGNATURE

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519.531

Exhibit E-K

CERTIFICATE OF CONSTRUCTION COMPETION

THIS IS TO CERTIFY THAT ON _____ DAY OF _____A FINAL INSPECTION was made of the project herein described.

CONTRACT

CONTRACT DATE: _____
OWNER: _____
CONSTRUCTION CONTRACTOR: _____
OF THE CITY OF _____ STATE OF _____

PROJECT DESCRIPTION

CONSTRUCTION OF _____

CONTRACT NO: _____
Located in or near the City/Precinct Of _____

THIS IS TO CERTIFY"

1. That the work has been completed in accordance with the plans and specifications and all addenda, change orders, supplemental agreements thereto, and with the following exceptions:

   _____

2. That the sum of _____, deducted from the final payment of the Contractor is a fair and equitable settlement for the foregoing except work.

3. That the contractor has presented a "Certificate of Release" starting under oath, that all claims arising out of the performance of work have been fulfilled, and the Owner is released from all claims arising under or by virtue of said contract.

4. That the CONTRACTOR has presented in behalf of itself and its sureties, satisfactory evidence that it is bound to repair, replace, and make good any faulty workmanship and/or materials discovered in the work within a period of one year from this date, as provided in said contract.

5. Amount of Original Contract _____
   Present Amount of Contract _____
   Total Amount of earned to Date _____
   Less: previous payments _____
   Balance _____
   Authorized deductions _____
   AMOUNTY OF FINAL PAYMENT _____

6. That the final payment in the amount of _____ _____ is now due and payable.

_____
Engineer's Signature

CONCURRED BY:

_____
Contractor's Name

By:_____

Title: _____

CONCURRED BY:

_____
City/Precinct

By:_____

Title: _____

CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS

PROJECT: **PROJECT NO.**
OWNER:
CONTRACTOR:
ENGINEER:

The Contractor, in accordance with the Contract Documents, and in consideration for the full and final payment to the Contractor for all services in connection with the project, does hereby waive and release any and all liens, or any and all claims to liens which the Contractor may have on or affecting the project as a result of its contract(s) for the Project or for performing labor and/or furnishing materials in any way connected with the construction of any aspect of the project. The Contractor further certifies and warrants that all subcontractors of labor and/or materials for the Project, except as listed below, have been paid in full for all labor and/or materials supplied to, for through or at the direct or indirect request of the Contractor prior to, through and including the date of this affidavit.

EXCEPTIONS: (If none, write "NONE". The Contractor shall furnish a bond acceptable to the Owner for each exception.)

CONTRACTOR

By

Title

Subscribed and sworn to before me this day of

Notary Public:

My Commission Expires:

Form L

Contractor Name

Starting Date

Project Ending Date

Retainage Percent

Summary					
CSJ #	CSJ Name	Original Schedule Value	Revised Schedule Value	Payment Application No 1	Payment Application No 2
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
		$ -	$ -	$ -	$ -
	TOTALS:	$ -	$ -	$ -	$ -

Application No. _____

Application Date: _____

Period To: _____

Engineer Firm _____

Payment Application No 3	Payment Application No 4	Total To Date	Balance To Finish	Retainage	Net	Payments to Date	Payment Due
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -
$ -		$ -	$ -	$ -	$ -	$ -	$ -

Contractor Name
Starting Date
Project Ending Date
Engineer's / County Project Description

Application No.:
Application Date:
Period To:
Engineer's / County Project No.:

No.	Item Code	Description	Unit	Original Rates	Original Schedule Value		Revised Rates	Value		First Month			Second Month			Third Month			Total to Date	Balance To Finish	
					Quan	Dollars		Quan	Dollars	Monthly Quan	QTY to Date	Item Cost (Monthly)	Monthly Quan	QTY to Date	Item Cost (Monthly)	Monthly Quan	QTY to Date	Item Cost (Monthly)		Quan	Dollars
		(905) ROADWAY																			
1	100	Preparation of Right-of-Way	Sta	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
2	152	6" road Grader Work(Dens Cont.) Subgrade	SY	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
3	247	6" FL BS(Compl in Plac)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
4	310	Asph. Matrl. (MC-30)	Gal	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
5	340	Asph. Conc. Ty D	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
6	500	Mobilization	L.S.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
7	502	Barricades, Signs and Traffic Handling	Mo	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
8	530	Turnouts	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
9	5249	Tem Sedmt Cont Fence (Installed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
10	5249	Tem Sedmt Cont Fence Handling (Removed)	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-		0	-	-	-	-	-	0.0	0.0
		Total Roadway				-			-			-			-			-	-	0.0	0.0
		(906) DRAINAGE																			
11	530	Drvwys (Asph Conc Pav) (PRB)	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
12	247	Drvwys Flexible Base	S.Y.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
13	556	6" Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
14	556	18" RCP Storm Drain	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
15	465	Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
16	465	Concrete Manhole	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
17		15" R.C.P.	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
18		Ty "A" Inlets	Ea.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
19		Manhole	Ea	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
20		6.0" Valley Gutter	L.F.	$ -	0.0	-	$ -	0.0	-	0	0	-	0	0	-	-	-	-	-	0.0	0.0
		Total Drainage				-						-			-			-	-		
		TOTAL BASE AMOUNTS:				-			-			-			-			-	-	0.0	0.0

Print Name

Date

Signature

Exhibit E-O

CONSTRUCTION IDENTIFICATION SIGN:

Size, 4' – 0" X 8' – 0"
Letters to be brown with beige background

Construction Identification Signs To Be Erected Prior To Beginning of Actual Construction

Wood for Signs Shall Be ¾" Waterproofing Resin Bonded Exterior Grade Plywood (Douglas Fir Plywood Association of Equal)

Payment for Furnishing, Erecting, Maintenance and Removing Construction Identification Signs Will Not Be made Directly. Such Costs Shall be Included in the Overall Bid Submitted.

To Be Erected as Indicated on title Sheet.

Precinct Logo

Texas Department of Transportation

Your Tax Dollars at Work
Hidalgo County Pct 3

Joe M. Flores, Commissioner
Border Colonia Access Program

In Partnership with Texas Department of Transportation

Palm Lake Estates No. 1

Hidalgo County Commissioner's Court

Ramon Garcia	– County Judge
A.C. Cuellar, Jr.	- Commissioner Pct #1
Eduardo "Eddie" Cantu	- Commissioner Pct #2
Joe M. Flores	- Commissioner Pct #3
Joseph Palacios	- Commissioner Pct #4

Project Contractor: _____

Project Engineer: Javier Hinojosa Engineering

HIDALGO COUNTY PRECINCT NO. 3

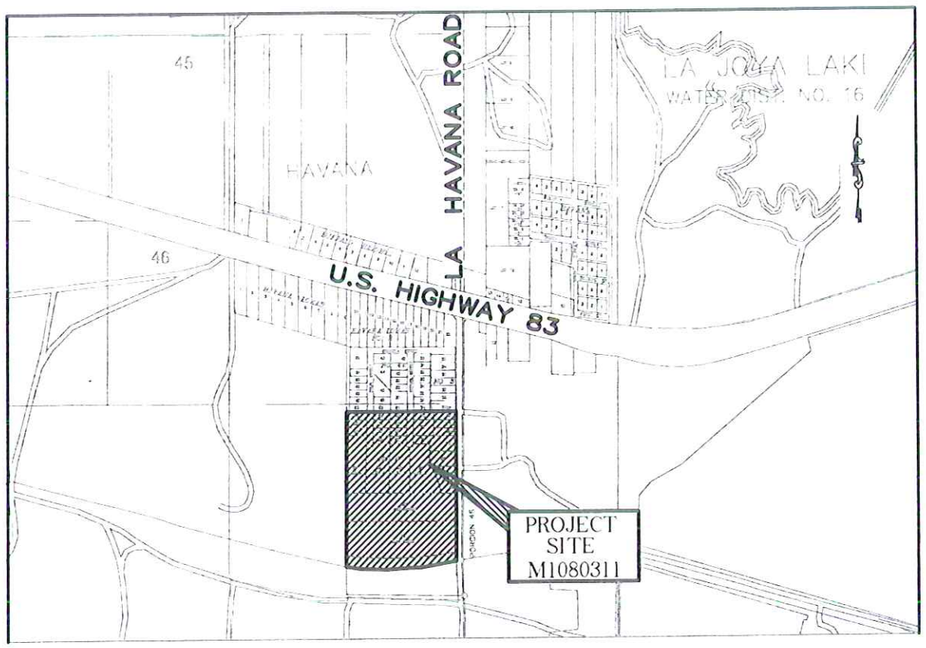
CONSTRUCTION PLANS FOR
BORDER COLONIA ACCESS PROGRAM ROUND II – ALLOCATED
HAVANA LOMAS SUBDIVISION UNIT No. 5

CSJ: 1080311

CONSTRUCTION OF LOCAL STREETS CONSISTING OF:
GRADING, STRUCTURES, FLEXIBLE BASE
AND ASPHALTIC CONCRETE PAVEMENT

PROJECT DATA
DESIGN SPEED: 30 MPH
EXCEPTIONS: NONE
EQUATIONS: NONE

HAVANA LOMAS SUBDIVISION UNIT No. 5			AREA OF DISTURBED SOIL (AC)
CSJ: 1080311 DELIA STREET	265 FT	0.05 MILES	0.17 ACRES
CSJ: 1080311 MANUEL STREET	265 FT	0.05 MILES	0.17 ACRES



LOCATION MAP
N.T.S.

HIDALGO COUNTY COMMISSIONERS

RAMON GARCIA	COUNTY JUDGE
A. C. CUELLAR, JR.	COMMR. PCT. No. 1
EDDIE CANTU	COMMR. PCT. No. 2
JOE M. FLORES	COMMR. PCT. No. 3
JOSEPH PALACIOS	COMMR. PCT. No. 4

APPROVAL
HIDALGO COUNTY
COLONIA ACCESS PROGRAM
8-3-15 DATE:
JOHN PAUL LUGO, DIRECTOR

APPROVAL
HIDALGO COUNTY PRECINCT No.3
8-12-15 DATE:
JOE M. FLORES, COMMISSIONER

APPROVAL
HIDALGO COUNTY PLANNING DEPT.
7-28-15 DATE:
T.J. ARREDONDO, PLANNING ADMINISTRATOR

CONCURRENCE
HIDALGO COUNTY DRAINAGE
DIST. No. 1
7/22/15 DATE:
RAUL SESIN P.E., DISTRICT MANAGER.

STANDARD SHEETS IDENTIFIED ON THE INDEX ON SHEETS HAVEN BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

JAVIER HINOJOSA P.E. 7/6/15 DATE

STATE OF TEXAS
JAVIER HINOJOSA
74008
REGISTERED
PROFESSIONAL ENGINEER

JAVIER HINOJOSA ENGINEERING
TBE FIRM NUMBER F-1295

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION ON NOVEMBER 1, 2014 SHALL GOVERN ON THE PROJECT.

THE COUNTY OF HIDALGO TEXAS
HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

HAVANA LOMAS SUBDIVISION UNIT No. 5

DELIA STREET

CSJ: 1080311
BEG STA. 10+10
END STA. 12+75
NET LENGTH OF PROJECT: 265 FT.=0.05 MI

MANUEL STREET

CSJ: 1080311
BEG STA. 10+10
END STA. 12+75
NET LENGTH OF PROJECT: 265 FT.=0.05 MI

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER
7/1/15

HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

COLONIA ACCESS PROGRAM
SUBDIVISIONS LIMITS

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.				HIGHWAY NO.
CK DN:			TEXAS					
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.		SHEET NO.
CK DW:			HIDALGO					2
TR:								
CK TR:								

SHEET NO.	DESCRIPTION
GENERAL	
1	- TITLE SHEET
2	- SUBDIVISION LIMITS
3	- INDEX SHEET
4	- TYPICAL SECTION
5	- ESTIMATE AND QUANTITIES (HAVANA LOMAS SUBDIVISION UNIT No.5)
6	- P ROJECT LAYOUT - HAVANA LOMAS SUBDIVISION UNIT No.5
7	- GENERAL NOTES
TRAFFIC CONTROL PLAN SHEETS	
8	- TRAFFIC CONTROL NARRATIVE
STANDARDS	
9	- BC (1) - 14 BARRICADE AND CONSTRUCTION GENERAL NOTES AND REQUIREMENTS
10	- BC (2) - 14 BARRICADE AND CONSTRUCTION PROJECT LIMIT
11	- BC (3) - 14 BARRICADE AND CONSTRUCTION WORK ZONE SPEED LIMIT
12	- BC (4) - 14 BARRICADE AND CONSTRUCTION TEMPORARY SIGN NOTES
13	- BC (5) - 14 BARRICADE AND CONSTRUCTION TYPICAL SIGN SUPPORT
14	- BC (6) - 14 BARRICADE AND CONSTRUCTION PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)
15	- BC (7) - 14 BARRICADE AND CONSTRUCTION ARROW PANEL, REFLECTOR, WARNING LIGHTS & ATTENUATOR
16	- BC (8) - 14 BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES
17	- BC (9) - 14 BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES
18	- BC (10) - 14 BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES
19	- BC (11) - 14 BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS
20	- BC (12) - 14 BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS
21	- SIGNING FOR UNEVEN LANES
ROADWAY DETAILS	
22-23	- DELIA STREET AND MANUEL STREET
STANDARDS	
24	- DRAVEWAY SUMMARY TABLE
25	- (D) TURNOUTS DETAILS
26	- (D) DRIVEWAY DETAILS
27	- (D) DRIVEWAY & TURNOUTS PROFILE DETAILS
ENVIRONMENTAL ISSUES	
28	- BORDER ACCESS COLONIA PROJECT (EROSION AND SEDIMENT CONTROLS)
STANDARDS	
29	- EROSION AND SEDIMENT CONTROL DETAILS

LEGEND:

- [D] DENOTES DISTRICT STANDARD
- [S] DENOTES STATE STANDARD

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER
7/1/15

THE COUNTY OF HIDALGO TEXAS

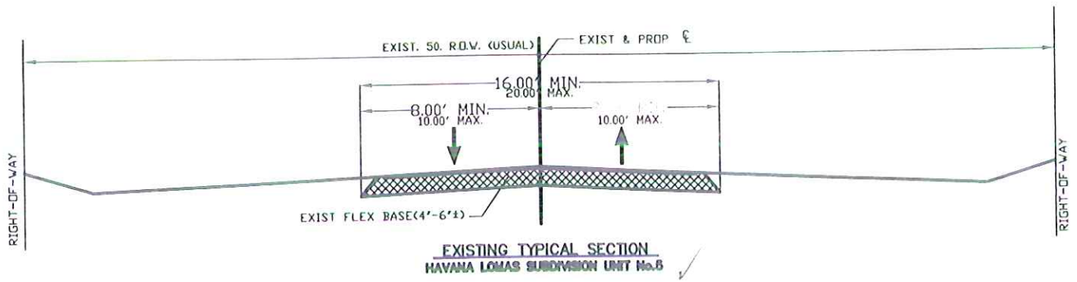
HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

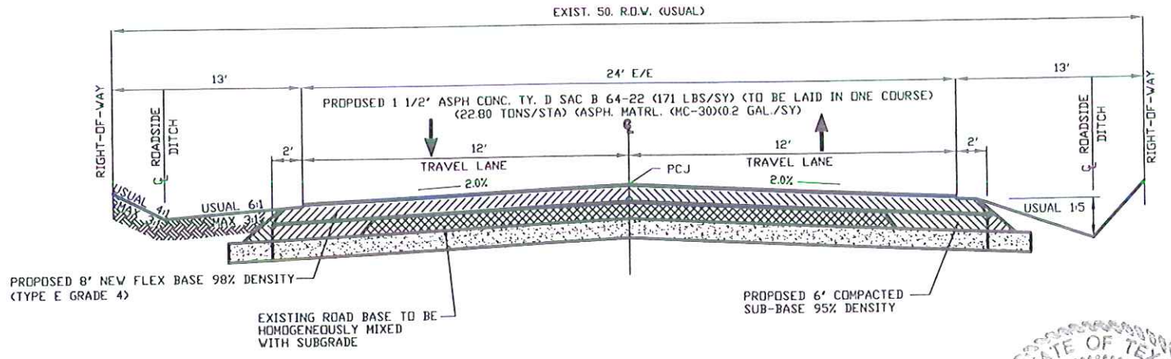
COLONIA ACCESS PROGRAM
INDEX OF SHEET

HIDALGO COUNTY TEXAS

		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.				HIGHWAY NO.
DN:			TEXAS					
CK DN:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.		SHEET NO.
DW:			HIDALGO					3
CK DW:								
TR:								
CK TR:								



EXISTING TYPICAL SECTION
HAVANA LOMAS SUBDIVISION UNIT No.6



PROPOSED TYPICAL SECTION
SCALE: N.T.S.
HAVANA LOMAS SUBDIVISION UNIT No.6
DELIA STREET (STA. 10+10 TO 12+78)
MANUEL STREET (STA. 10+10 TO 12+78)

ITEM 247: FLEXIBLE BASE

FLEXIBLE BASE TYPE E WILL BE COMPOSED OF CALICHE (ARGILLACEOUS LIMESTONE, CALCAREOUS CLAY PARTICLES) AND MAY CONTAIN STONE, CONGLOMERATE, GRAVEL, SAND OR GRANULAR MATERIALS WHEN THESE MATERIALS ARE IN SITU WITH THE CALICHE

247-1
FLEXIBLE BASE (TYPE E GR 4) SHALL CONFORM TO FOLLOWING REQUIREMENTS:

RETAINES ON SQ. SIEVE	PERCENT RETAINED
2"	0
½"	20 - 60
No. 4	40 - 75
No. 40	70 - 90
MAX. PI:	12
MAX. WET BALL PI:	15
WET BALL MILL MAX AMOUNT:	50
MIN. COMP. STRENGTH PSI:	150 AT 15 PSI LATERAL PRESSURE
TRIAXIAL TEST	TEXT - 117-E

THE WET BALL TEST (TEX-116-E) SHALL BE RUN AN THE PLASTICITY INDEX OF THE MATERIAL PASSING THE No. 40 SIEVE SHALL BE DETERMINED (WETBALL PI).

GENERAL NOTES:

PVI - POINT OF VERTICAL INTERSECTION
PCJ - PERMISSIBLE CONSTRUCTION JOINT

PERMISSIBLE CONSTRUCTION JOINT SHALL FALL ON THE PROPOSED ROADWAY CENTERLINE.

ALL GRADING SHALL BE WITHIN THE EXISTING RIGHT OF WAY LIMITS.

WHERE REQUIRED BY FIXTURES OR UNUSUAL CONDITIONS THE GOVERNING SLOPES MAY BE VARIED WHEN SPESCIFICALLY DIRECTED BY THE ENGINEER.

THE COMPLETE BASE SHALL BE PROOF ROLLED BEFORE THE EARTH SHOULDER IS SHAPED, AND ITS FINAL COMPACTION WILL BE DONE OVER BASE AND EDGE OF SHOULDER THE EXISTING SUBGRADE OR ROADWAY SHALL BE SHAPED, BLADED, AND PROOF ROLLED A MINIMUM DISTANCE OF 2' BEYOND THE EDGE OF THE PROPOSED BASE COURSE ANY SOFT SPOT SHALL BE STABILIZED AT CONTRACTORS ESPENCE.

SEE 'SUBDIVISION LIMITS' SHEET FOR PROJECT LIMITS.

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER

8/10/15

HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

COLONIA ACCESS PROGRAM
TYPICAL SECTION

HIDALGO COUNTY TEXAS

DW		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DW			TEXAS				
DW		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW			HIDALGO				4
TR							
CK TR							

HAVANA LOMAS SUBD. No.5
CSJ: 1080311

DELIA STREET

PROJECT QUANTITIES

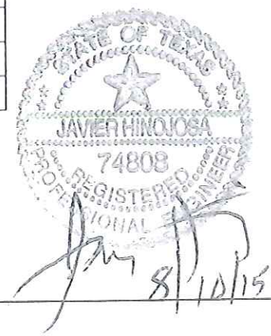
EST.	FIN.			ITEM.	CODE	UNIT	DESCRIPTION	TOTAL EST.	TOTAL FIN.
2.65				0100	6002	STA	PREPARING R.O.W.	5.3	
824				0247	6060	SY	FL BS (COMPL IN PLACE) (TY E GR 4)	1648	
824				0251	6027	SY	REWRKING BS MATL (DC) (TY D 6")	1648	
165				0316	6030	GAL	ASPH MATRL (MC-30)	330	
707				0341	6104	SY	ASPH CONC (TY D)	1414	
0.5				0502	6001	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	1.0	
170				0530	6002	SY	DRIVEWAY (ASPH-CONC-PAV) (PB-1)	288	
152				0530	6004	SY	DRIVEWAY (CONCRETE 3000 PSI)	549	
268				0481	6038	LF	15" ADS CULVERT PIPE	596	
180				0506	6038	LF	TEMP SEDMT CONT FENCE	540	

HAVANA LOMAS SUBD. No.5
CSJ: 1080311

MANUEL STREET

PROJECT QUANTITIES

EST.	FIN.			ITEM.	CODE	UNIT	DESCRIPTION	TOTAL EST.	TOTAL FIN.
2.65				0100	6002	STA	PREPARING R.O.W.	5.3	
824				0247	6060	SY	FL BS (COMPL IN PLACE) (TY E GR 4)	1648	
824				0251	6027	SY	REWRKING BS MATL (DC) (TY D 6")	1648	
165				0316	6030	GAL	ASPH MATRL (MC-30)	330	
707				0341	6104	SY	ASPH CONC (TY D)	1414	
0.5				0502	6001	MO	BARRICADES, SIGNS AND TRAFFIC HANDLING	1.0	
118				0530	6002	SY	DRIVEWAY (ASPH-CONC-PAV) (PB-1)	288	
397				0530	6004	SY	DRIVEWAY (CONCRETE 3000 PSI)	549	
328				0481	6038	LF	15" ADS CULVERT PIPE	596	
360				0506	6038	LF	TEMP SEDMT CONT FENCE	540	



HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ESTIMATE & QUANTITIES

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.				HIGHWAY NO.
CK DN:			TEXAS					
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.		SHEET NO.
CK DW:			HIDALGO					5
TR:								
CK TR:								

PROP. 15" ADS CULVERT FOR DRIVEWAYS & SIDEWALKS (TYP) (SEE DETAIL SHEET 25)

PROP. SILT FENCE 10' TYPICAL

END PROJECT STA. 12+75

BEGIN PROJECT STA. 10+10

DELIA ST.

HAVANA LOMAS SUBDIVISION UNIT No. 5 VOL. 25, PG. 36B, H.C.M.R.

HAVANA LOMAS SUBDIVISION UNIT No. 4 VOL. 24, PG. 135B, H.C.M.R.

SCALE: 1"=60'

ALL EXIST. MAILBOXES (TO BE RELOCATED)

PROP. 24' H.M.A.C. 28' CALICHE

PROP. 24' H.M.A.C. 28' CALICHE

WARNING

EXISTING 16" GAS LINE
ENTERPRISE PRODUCTION
MIKE FLORES
PH. 279-8586
RENE GONZALEZ
PH. (956) 802-1932
PH. (842) 842-5916
PH. (1800) 664-4773

B.M. No. 1
Ⓢ ELEVATION=165.50
X-MARK IN CONC. DRIVE LOT 72

DRAINAGE PATTERNS TO REMAIN THE SAME. DRAINAGE TO BE MAINTAINED AS PER EXISTING CONDITIONS.

PROP. SILT FENCE 10' TYPICAL

BEGIN PROJECT STA. 10+10

ALL EXIST. MAILBOXES (TO BE RELOCATED)

END PROJECT STA. 12+75

WARNING GAS LINE

ENTERPRISE 16" GAS LINE

MANUEL ST.

NG=165.00

BENCH MARK

PROP. 15" ADS CULVERT FOR DRIVEWAYS & SIDEWALKS (TYP) (SEE DETAIL SHEET 25)

LEGEND

F.F.=	EXIST. FINISH FLOOR
x182.68	EXIST. NATURAL GROUND
x EOP=183.09	EXIST. EDGE OF PAVEMENT
x CL=183.89	EXIST. CENTER LINE
	EXIST. MAIL BOX
	EXIST. BRICK MAIL BOX
	EXIST. WATER METER
—x—	EXIST. FENCE
	EXIST. PINE TREE
	EXIST. PALO BLANCO TREE
	EXIST. OAK TREE
	EXIST. PALM TREE
	EXIST PAVEMENT
	PROPOSED PAVEMENT
	CONCRETE DRIVEWAY

TEXAS DEPARTMENT OF TRANSPORTATION

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED PROFESSIONAL ENGINEER
8/10/15

HAVANA LOMAS SUBDIVISION No. 4 AND 5 PROJECT LAYOUT

HIDALGO COUNTY TEXAS

		FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.				HIGHWAY NO.
DN:			TEXAS					
CK DN:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.		SHEET NO.
DW:			HIDALGO					6
CK DW:								
TR:								
CK TR:								

GENERAL NOTES:

1. THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE CONSTRUCTION SEQUENCE AND TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL. ALL WORK AND MATERIALS REQUIRED FOR TRAFFIC HANDLING SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED PART OF ITEM 502, 'BARRICADES, SIGNS, AND TRAFFIC HANDLING'. ALL BARRICADES AND SIGNS TO REPLACE DAMAGED ONES.

2. FLASHING WARNING LIGHTS AND/OR FLAGS SHALL BE USED TO CALL ATTENTION TO THE EARLY WARNING SIGNS.

3. STEADY BURN (TY C) WARNING LIGHTS SHALL BE USED TO MARK CHANNELIZING DEVICES AT NIGHT AS NEEDED.

4. ADDITIONAL SIGNS, BARRICADES AND/OR OTHER CHANNELIZING DEVICES MAY BE REQUIRED AND/OR ADJUSTED AS DIRECTED BY THE ENGINEER AND SHALL BE SUBSIDIARY TO ITEM 502.

5. SIGN AND/OR BARRICADE LOCATIONS SHALL BE IN ACCORDANCE WITH THE 'TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES' AND/OR THE BC STANDARD SHEETS.

6. EXISTING CONNECTING ROADS AND PRIVATE DRIVES SHALL BE KEPT OPEN TO TRAFFIC AT ALL TIMES, EXCEPT AS OTHERWISE PROVIDED FOR OR APPROVED BY THE ENGINEER.

7. ALL SIGNING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH THE 'T.M.U.T.C.D.'

8. WHEN CONSTRUCTION OPERATIONS RESULT IN DROP OFF OF MORE THAN 2' NEXT TO TRAVEL WAY, A 3:1 SLOPE AND 4.0' BUFFER ZONE WILL BE REQUIRED DURING NON WORKING HOURS.

9. FOR POSTED SPEED EXCEEDING 45 MPH, ADVISORY SPEED SIGNS WITH APPROPRIATE WARNING SIGNS, SHALL BE POSED IN THE VICINITY OF SPECIFIED WORK ZONES WITHIN THE PROJECT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

10. LENGTH AND SPACING OF CHANNELIZING DEVICES SHALL BE AS SHOWN ON THE BC STANDARDS AND THE 'T.M.U.T.C.D.' OTHER SIGNS MAY BE USED IN ADDITION TO THOSE REQUIRED BY BARRICADE STANDARDS.

11. NON-REMOVEABLE WORK ZONE STRIPING FOR THIS PROJECT REQUIRED BY THE 'T.M.U.T.C.D.' SHALL CONSIST OF THERMOPLASTIC MATERIAL AND SHALL BE IN ACCORDANCE WITH THE 'WORK ZONE PAVEMENT MARKINGS' STANDARD WZ(STPM)-97.

12. ALL WORK SHALL BE DONE EXPEDITIOUSLY DURING DAYLIGHT HOURS, AS DIRECTED BY THE ENGINEER. NECESSARY FLAGGERS AND APPROPRIATE SIGNING TO SAFETY GUIDE TRAFFIC THROUGH THE WORK AREA WILL BE REQUIRED A DIRECTED BY THE ENGINEER.

13. REFER TO STANDARD SHEETS BC(1)-14 THRU BC(12)-14 FOR OTHER PERTINENT INFORMATION NOT SHOWN.

14. DRIVEWAYS AND TURNOUTS ARE TO BE CONSTRUCTED AS PER TYPE AND WIDTH SHOWN ON THE DRIVEWAYS AND TURNOUTS DETAILS.

15. PROVIDE 15' ADS CORRUGATED PIPE FOR EXISTING DRIVEWAYS AND SIDEWALKS (SEE DETAIL SHEET 24)

16. DRAINAGE PATTERNS REMAINING THE SAME. DRAINAGE TO BE MAINTAINED AS PER EXISTING CONDITIONS.

17. SIGNS WILL BE INSTALLED BY HIDALGO COUNTY PRECINCT 3.

18. MAIL BOXES TO BE REMOVED AND REPLACED BY CONTRACTOR.

19. HORIZONTAL AND VERTICAL CONTROL POINTS TO BE SUPPLIED BY THE ENGINEER PRIOR TO COMMENCING WORK.

20. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES, WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS, SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PRECLUDE DAMAGE TO SAME.

21. WATER, SEWER, OR OTHER UTILITY SERVICES SHALL NOT BE INTERRUPTED. ANY DAMAGES TO EXISTING UTILITIES WILL BE THE CONTRACTOR'S RESPONSIBILITY.

22. IN THE EVENT OF DAMAGE TO UNDERGROUND FACILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS TO PLACE THE FACILITIES BACK IN SERVICE AT NO INCRESMT IN THE CONTRACTOR'S PRICE AND ALL SUCH REPAIRS SHALL CONFORM TO THE REQUIREMENTS OF THE COMPANY OR AGENCY SERVICING THE FACILITY.

23. THE CONTRACTOR SHALL EXERCISE EXTRA CARE TO PREVENT DAMAGE TO ALL OTHER STRUCTURES IN THE AREA INCLUDING BUILDINGS, FENCES, ROADS, PIPELINES, UTILITIES, ETC., WHETHER PUBLICLY OR PRIVATELY OWNED.

24. UNTIL ACCEPTANCE BY THE ENGINEER OF ANY PART OR ALL OF THE CONSTRUCTION, AS PROVIDED FOR IN THE PLANS AND THESE SPECIFICATIONS, IT SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR, AND HE SHALL TAKE EVERY NECESSARY PRECAUTION AGAINST INJURY OR DAMAGE TO ANY PART OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD, AT HIS OWN EXPENSE, ALL INJURIES OR DAMAGE TO ANY PORTION OF THE WORK BEFORE ITS COMPLETION AND ACCEPTANCE.

25. NO OPEN TRENCHES OR EXCAVATION SHALL BE LEFT OPEN OVERNIGHT.

26. EXISTING ASPHALT PAVING TO BE SCARIFIED AND REMOVED AS PART OF THE RIGHT OF WAY PREPARATION.

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER

8/10/15

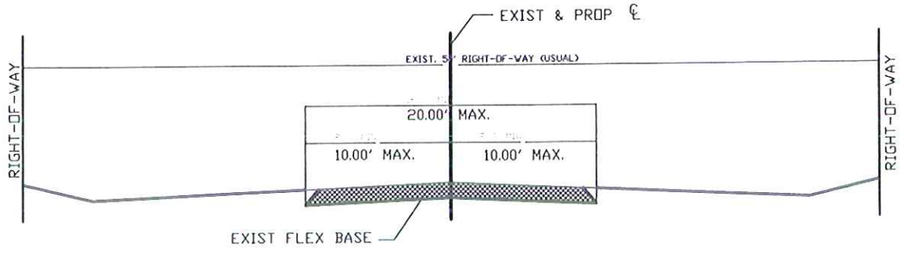
HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

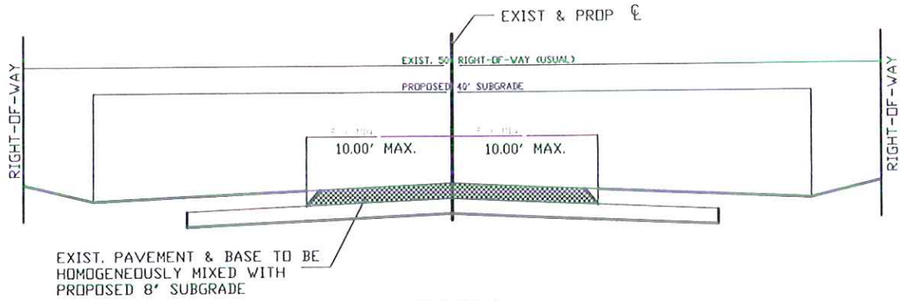
COLONIA ACCESS PROGRAM
GENERAL NOTES

HIDALGO COUNTY TEXAS

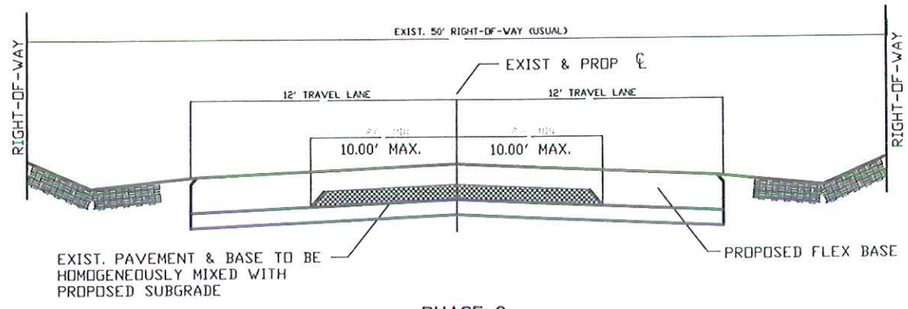
DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				7
TR:							
CK TR:							



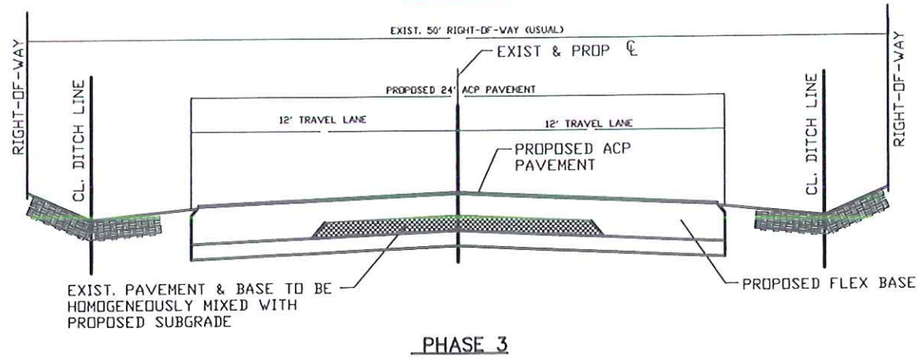
EXISTING TYPICAL STREET SECTION



PHASE 1



PHASE 2



PHASE 3

SEQUENCE OF WORK

INSTALL PROJECT LIMIT SIGNS, ADVANCE WARNING SIGNS, AND CROSSROADS BARRICADE SIGNS AS SHOWN ON THE TRAFFIC CONTROL PLAN (TCP) AND OR AS DIRECTED BY THE ENGINEER. ALL SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD, AND SHALL BE IN PLACE PRIOR TO COMMENCING ANY CONSTRUCTION. SIGNS TO REMAIN IN PLACE FOR THE DURATION OF THE PROJECT ABD UNTIL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE HIDALGO COUNTY.

PHASE I

INSTALL ALL SW3P DEVICES ACCORDING TO THE SW3P PLAN AND STANDARDS. ADJUST ALL UTILITIES THAT ARE IN CONFLICT WITH THE PROPOSED CONSTRUCTION. INSTALL PROPOSED DRAINAGE ROADWAY CROSS CULVERTS AND DRIVEWAY/COUNTY ROADSIDE DRAINS AS SHOWN IN THE PLANS. CUT ROADWAY DITCHES TO PROPOSED GRADE ELEVATIONS AS SHOWN IN THE PLANS. CONTRACTOR SHALL MAINTAIN 3:1 MAXIMUM SLOP ADJACENT TO THE ROADWAY TRAVEL SURFACE. EXCAVATED MATERIAL SHALL BE SALVAGED AND USED THROUGHOUT THE PROJECT AS DIRECTED BY THE ENGINEER.

PHASE II

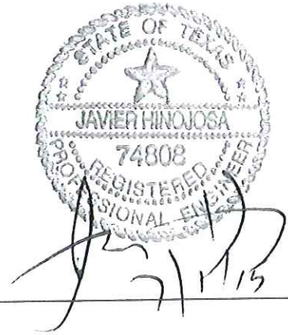
CONSTRUCT PROPOSED ROADWAY IN HALF-SECTIONS, AND ACCORDING TO TCP STANDARD 7/32 TCP (1-2)-12 9/32. THE CONTRACTOR WILL BE REQUIRED TO OPEN UP THE ROADWAY TO TRAFFIC AT THE END OF DAYS WORK. THE CONTRACTOR SHALL ASSURE THAT ALL DROP OFF CONDITIONS ARE SAFE AND IN ACCORDANCE WITH THE MUTCD AND TxDOT TCP STANDARDS. CONTRACTOR SHALL BE ALLOWED TO WORK ON SEVERAL STREETS AT ONE TIME AS LONG AS ACCESS IS MAINTAINED AT THE END OF DAYS WORK.

PHASE III

PLACE FINAL OVERLAY IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
COMPLETE ROADWAY DITCH SLOPE GRADES TO MATCH THE TOP EDGE OF THE ACP PAVEMENT.

FINAL CLEAN UP

UPON COMPLETION OF THE WORK AND BEFORE THE FINAL ACCEPTANCE IS MADE, THE CONTRACTOR SHALL SHAPE AND FINISH SUCH PORTIONS OF THE RIGHT-OF-WAY AS MAY HAVE BEEN DISTURBED DURING THE CONSTRUCTION AND WILL BE REQUIRED TO LEAVE THE ENTIRE RIGHT-OF-WAY IN A SMOOTH, CLEAN AND NEAT CONDITIONS TO THE SATISFACTION OF THE ENGINEER.



STANDARD PLANS
TEXAS DEPARTMENT OF TRANSPORTATION
Traffic Operations Division

COLONIA ACCESS PROGRAM TRAFFIC CONTROL NARRATIVE

HIDALGO COUNTY TEXAS

DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				8
TR:							
CK TR:							

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BARRICADE AND CONSTRUCTION (BC) STANDARD SHEETS GENERAL NOTES:

1. The Barricade and Construction Standard Sheets (BC sheets) are intended to show typical examples for placement of temporary traffic control devices, construction pavement markings, and typical work zone signs. The information contained in these sheets meet or exceed the requirements shown in the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).

2. The development and design of the Traffic Control Plan (TCP)is the responsibility of the Engineer.

3. The Contractor may propose changes to the TCP that are signed and sealed by a licensed professional engineer for approval. The Engineer may develop, sign and seal Contractor proposed changes.

4. The Contractor is responsible for installing and maintaining the traffic control devices as shown in the plans. The Contractor may not move or change the approximate location of any device without the approval of the Engineer.

5. Geometric design of lane shifts and detours should, when possible, meet the applicable design criteria contained in manuals such as the American Association of State Highway and Transportation Officials (AASHTO), "A Policy on Geometric Design of Highways and Streets," the TxDOT "Roadway Design Manual" or engineering judgment.

6. When projects abut, the Engineer(s) may omit the END ROAD WORK, TRAFFIC FINES DOUBLE, and other advance warning signs if the signing would be redundant and the work areas appear continuous to the motorists. If the adjacent project is completed first, the Contractor shall erect the necessary warning signs as shown on these sheets, the TCP sheets or as directed by the Engineer. The BEGIN ROAD WORK NEXT X MILES sign shall be revised to show appropriate work zone distance.

7. The Engineer may require duplicate warning signs on the median side of divided highways where median width will permit and traffic volumes justify the signing.

8. All signs shall be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition. Sign details not shown in this manual shall be shown in the plans or the Engineer shall provide a detail to the Contractor before the sign is manufactured.

9. The temporary traffic control devices shown in the illustrations of the BC sheets are examples. As necessary, the Engineer will determine the most appropriate traffic control devices to be used.

10. As shown on BC(2), the OBEY WARNING SIGNS STATE LAW sign, STAY ALERT TALK OR TEXT LATER (see Sign Detail G20-10T) and the WORK ZONE TRAFFIC FINES DOUBLE sign with plaque shall be erected in advance of the CSJ limits. However, the TRAFFIC FINES DOUBLE sign will not be required on projects consisting solely of mobile operation work, such as striping or milling edgeline rumble strips. The BEGIN ROAD WORK NEXT X MILES, CONTRACTOR and END ROAD WORK signs shall be erected at or near the CSJ limits.

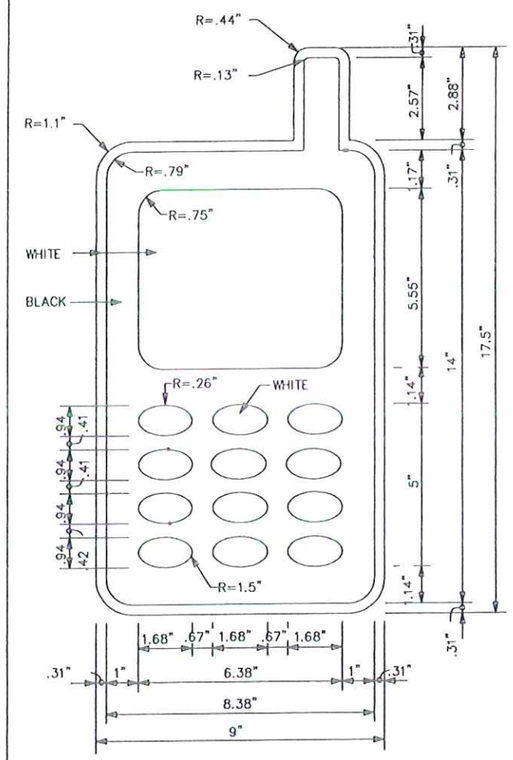
11. Except for devices required by Note 10, traffic control devices should be in place only while work is actually in progress or a definite need exists.

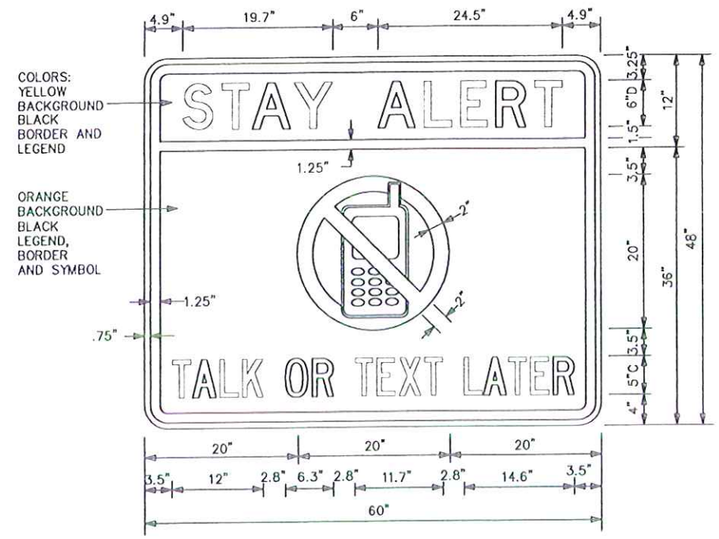
12. The Engineer has the final decision on the location of all traffic control devices.

13. Inactive equipment and work vehicles, including workers' private vehicles must be parked away from travel lanes. They should be as close to the right-of-way line as possible, or located behind a barrier or guardrail, or as approved by the Engineer.

WORKER SAFETY APPAREL NOTES:

1. Workers on foot who are exposed to traffic or to construction equipment within the right-of-way shall wear high-visibility safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel," or equivalent revisions, and labeled as ANSI 107-2004 standard performance for Class 2 or 3 risk exposure. Class 3 garments should be considered for high traffic volume work areas or night time work.





3.0" Radius, 1.25" Border, 0.75" Indent, Black on Yellow;
[STAY ALERT] Font: D
3.0" Radius, 1.25" Border, 0.75" Indent, Black on Orange;
[TALK OR TEXT LATER] Font: C specified length;

SIGN DETAIL (G20-10T)

Only pre-qualified products shall be used. The "Compliant Work Zone Traffic Control Devices List" (CWZTCD) describes pre-qualified products and their sources and may be found on-line at the web address given below or by contacting:

Texas Department of Transportation
Traffic Operations Division - TE
Phone (512) 416-3118

THE DOCUMENTS BELOW CAN BE FOUND ON-LINE AT http://www.txdot.gov
COMPLIANT WORK ZONE TRAFFIC CONTROL DEVICES LIST (CWZTCD)
DEPARTMENTAL MATERIAL SPECIFICATIONS (DMS)
MATERIAL PRODUCER LIST (MPL)
ROADWAY DESIGN MANUAL - SEE "MANUALS (ONLINE MANUALS)"
STANDARD HIGHWAY SIGN DESIGNS FOR TEXAS (SHSD)
TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD)
TRAFFIC ENGINEERING STANDARD SHEETS

Texas Department of Transportation | Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION GENERAL NOTES AND REQUIREMENTS

BC(1)-14

FILE: bc-14.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT November 2002	CONT	SECT	JOB	HIGHWAY
REVISIONS 4-03 5-10 8-14 9-07 7-13	DIST	COUNTY		SHEET NO.
95	21	HIDALGO		9

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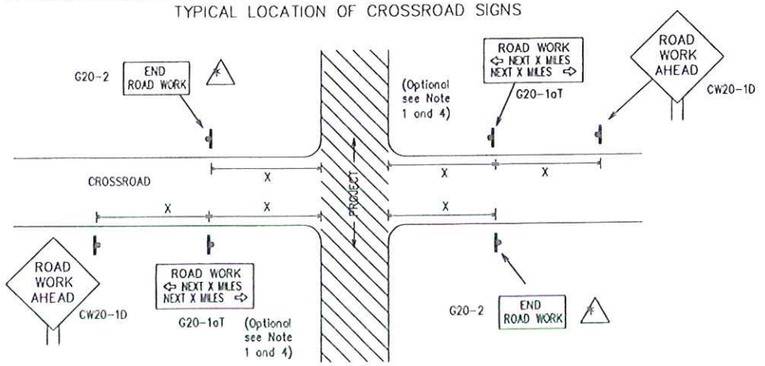
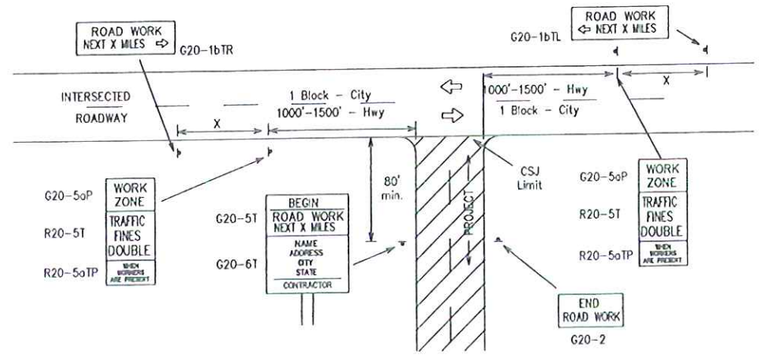
TYPICAL LOCATION OF CROSSROAD SIGNS



⚠* May be mounted on back of "ROAD WORK AHEAD"(CW20-1D) sign with approval of Engineer. (See note 2 below)

1. The typical minimum signing on a crossroad approach should be a "ROAD WORK AHEAD" (CW20-1D)sign and a (G20-2) "END ROAD WORK" sign, unless noted otherwise in plans.
2. The Engineer may use the reduced size 36" x 36" ROAD WORK AHEAD (CW20-1D) sign mounted back to back with the reduced size 36" x 18" "END ROAD WORK"(G20-2) sign on low volume crossroads (see Note 4 under "Typical Construction Warning Sign Size and Spacing"). See the "Standard Highway Sign Designs for Texas" manual for sign details. The Engineer may omit the advance warning signs on low volume crossroads. The Engineer will determine whether a road is low volume. This information shall be shown in the plans.
3. Based on existing field conditions, the Engineer/Inspector may require additional signs such as FLAGGER AHEAD, LOOSE GRAVEL, or other appropriate signs. When additional signs are required, these signs will be considered part of the minimum requirements. The Engineer/Inspector will determine the proper location and spacing of any sign not shown on the BC sheets, Traffic Control Plan sheets or the Work Zone Standard Sheets.
4. The "ROAD WORK NEXT X MILES"(G20-1a1)sign shall be required at high volume crossroads to advise motorists of the length of construction in either direction from the intersection. The Engineer will determine whether a roadway is considered high volume.
5. Additional traffic control devices may be shown elsewhere in the plans for higher volume crossroads.
6. When work occurs in the intersection area, appropriate traffic control devices, as shown elsewhere in the plans or as determined by the Engineer/Inspector, shall be in place.

T-INTERSECTION



CSJ LIMITS AT T-INTERSECTION

1. The Engineer will determine the types and location of any additional traffic control devices, such as a flagger and accompanying signs, or other signs, that should be used when work is being performed at or near an intersection.
2. If construction closes the road at a T-intersection the Contractor shall place the "CONTRACTOR NAME"(G20-6T) sign behind the Type 3 Barricades for the road closure (see BC(10) also). The "ROAD WORK NEXT X MILES" left arrow(G20-1bTL) and "ROAD WORK NEXT X MILES" right arrow (G20-1bTR)" signs shall be replaced by the detour signing called for in the plans.

TYPICAL CONSTRUCTION WARNING SIGN SIZE AND SPACING [1,5,6]

SIZE

Sign Number or Series	Conventional Road	Expressway/ Freeway
CW20[4], CW21, CW22, CW23, CW25	48" x 48"	48" x 48"
CW1, CW2, CW7, CW8, CW9, CW11, CW14	36" x 36"	48" x 48"
CW3, CW4, CW5, CW6, CW8-3, CW10, CW12	48" x 48"	48" x 48"

SPACING

Posted Speed	Sign Spacing "X" Δ
MPH	Feet (Apprx.)
30	120
35	160
40	240
45	320
50	400
55	500 [2]
60	600 [2]
65	700 [2]
70	800 [2]
75	900 [2]
80	1000 [2]
*	* [3]

* For typical sign spacings on divided highways, expressways and freeways, see Part 6 of the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD) typical application diagrams or TCP Standard Sheets.

Δ Minimum distance from work area to first Advance Warning sign nearest the work area and/or distance between each additional sign.

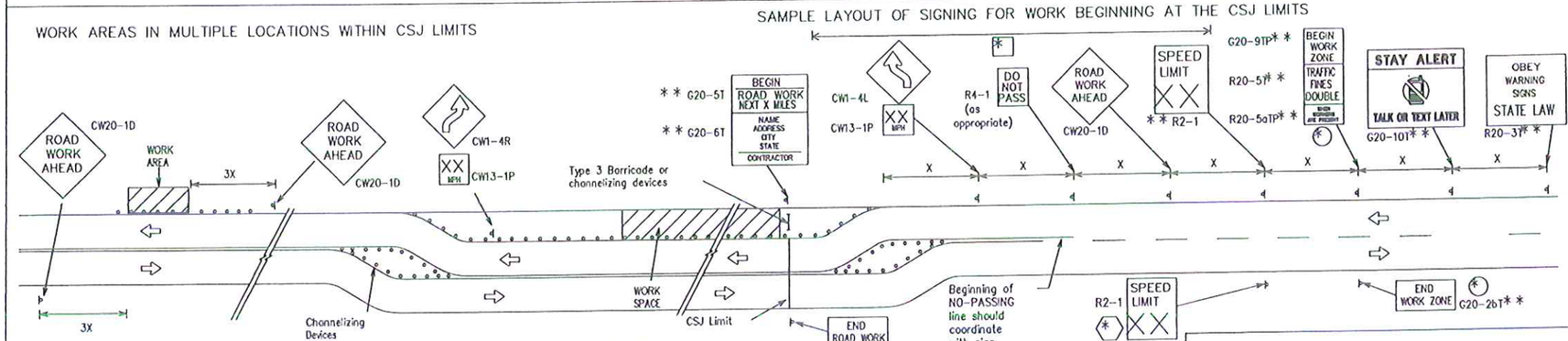
GENERAL NOTES

1. Special or larger size signs may be used as necessary.
2. Distance between signs should be increased as required to have 1500 feet advance warning.
3. Distance between signs should be increased as required to have 1/2 mile or more advance warning.
4. 36" x 36" "ROAD WORK AHEAD" (CW20-1D)signs may be used on low volume crossroads at the discretion of the Engineer. See Note 2 under "Typical Location of Crossroad Signs".
5. Only diamond shaped warning sign sizes are indicated.
6. See sign size listing in "TMUTCD", Sign Appendix or the "Standard Highway Sign Designs for Texas" manual for complete list of available sign design sizes.

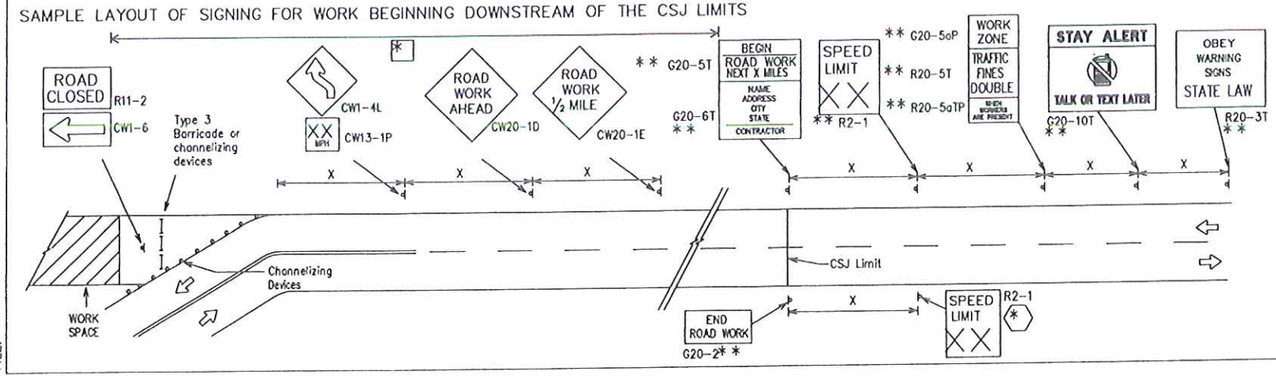
WORK AREAS IN MULTIPLE LOCATIONS WITHIN CSJ LIMITS

When extended distances occur between minimal work spaces, the Engineer/Inspector should ensure additional "ROAD WORK AHEAD"(CW20-1D)signs are placed in advance of these work areas to remind drivers they are still within the project limits. See the applicable TCP sheets for exact location and spacing of signs and channelizing devices.

SAMPLE LAYOUT OF SIGNING FOR WORK BEGINNING AT THE CSJ LIMITS



SAMPLE LAYOUT OF SIGNING FOR WORK BEGINNING DOWNSTREAM OF THE CSJ LIMITS



NOTES

The Contractor shall determine the appropriate distance to be placed on the G20-1 series signs and "BEGIN ROAD WORK NEXT X MILES"(G20-5T)sign for each specific project. This distance shall replace the "X" and shall be rounded to the nearest whole mile with the approval of the Engineer. No decimals shall be used.

(*) The "BEGIN WORK ZONE"(G20-9TP) and "END WORK ZONE" (G20-2bT) shall be used as shown on the sample layout when advance signs are required outside the CSJ Limits. They inform the motorist of entering or leaving a part of the work zone lying outside the CSJ Limits where traffic fines may double if workers are present.

** Required CSJ Limit signing. See Note 10 on BC(1). TRAFFIC FINES DOUBLE signs will not be required on projects consisting solely of mobile operations work.

[*] Area for placement of "ROAD WORK AHEAD" (CW20-1D)sign and other signs or devices as called for on the Traffic Control Plan.

(*) Contractor will install a regulatory speed limit sign at the end of the work zone.

LEGEND	
⊢⊣	Type 3 Barricade
o o o	Channelizing Devices
▬	Sign
X	See Typical Construction Warning Sign Size and Spacing chart or the TMUTCD for sign spacing requirements.

SHEET 2 OF 12

Texas Department of Transportation | Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PROJECT LIMIT

BC(2)-14

FILE: bc-14.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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REVISIONS				
9-07 8-14	DIST	COUNTY		SHEET NO.
7-13	21	HIDALGO		10
96				

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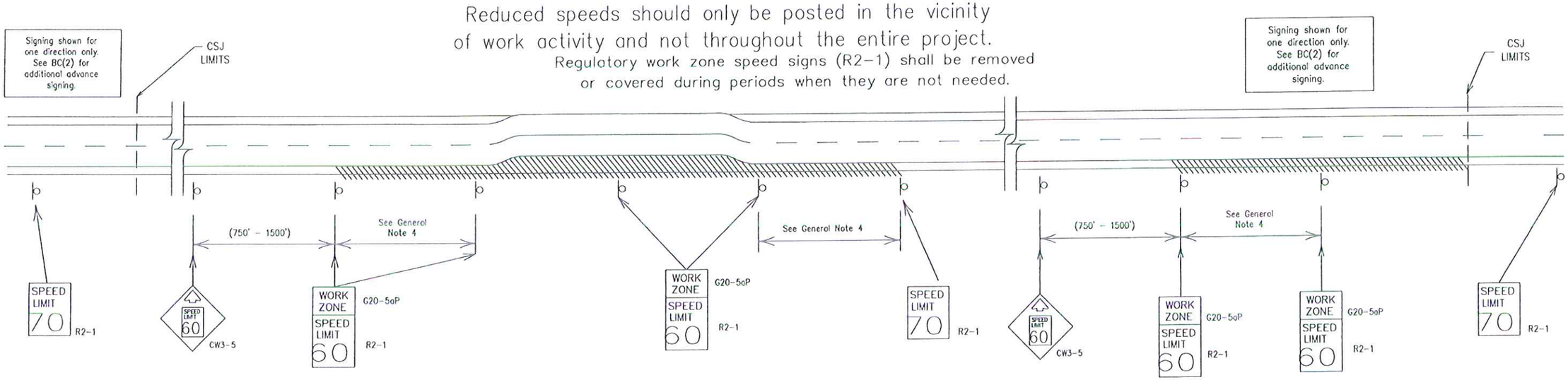
TYPICAL APPLICATION OF WORK ZONE SPEED LIMIT SIGNS

Work zone speed limits shall be regulatory, established in accordance with the "Procedures for Establishing Speed Zones," and approved by the Texas Transportation Commission, or by City Ordinance when within Incorporated City Limits.

Reduced speeds should only be posted in the vicinity of work activity and not throughout the entire project.

Regulatory work zone speed signs (R2-1) shall be removed or covered during periods when they are not needed.



GUIDANCE FOR USE:

LONG/INTERMEDIATE TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit should be included on the design of the traffic control plans when restricted geometrics with a lower design speed are present in the work zone and modification of the geometrics to a higher design speed is not feasible.

Long/Intermediate Term Work Zone Speed Limit signs, when approved as described above, should be posted and visible to the motorist when work activity is present. Work activity may also be defined as a change in the roadway that requires a reduced speed for motorists to safely negotiate the work area, including:

a) rough road or damaged pavement surface
b) substantial alteration of roadway geometrics (diversions)
c) construction detours
d) grade
e) width
f) other conditions readily apparent to the driver

As long as any of these conditions exist, the work zone speed limit signs should remain in place.

SHORT TERM WORK ZONE SPEED LIMITS

This type of work zone speed limit may be included on the design of the traffic control plans when workers or equipment are not behind concrete barrier, when work activity is within 10 feet of the traveled way or actually in the travelled way.

Short Term Work Zone Speed Limit signs should be posted and visible to the motorists only when work activity is present. When work activity is not present, signs shall be removed or covered.
(See Removing or Covering on BC(4)).

GENERAL NOTES

1. Regulatory work zone speed limits should be used only for sections of construction projects where speed control is of major importance.
2. Regulatory work zone speed limit signs shall be placed on supports at a 7 foot minimum mounting height.
3. Speed zone signs are illustrated for one direction of travel and are normally posted for each direction of travel.
4. Frequency of work zone speed limit signs should be:
   40 mph and greater 0.2 to 2 miles
   35 mph and less 0.2 to 1 mile
5. Regulatory speed limit signs shall have black legend and border on a white reflective background (See "Reflective Sheeting" on BC(4)).
6. Fabrication, erection and maintenance of the "ADVANCE SPEED LIMIT"(CW3-5)sign, "WORK ZONE"(G20-5aP) plaque and the "SPEED LIMIT"(R2-1)signs shall not be paid for directly, but shall be considered subsidiary to Item 502.
7. Turning signs from view, laying signs over or down will not be allowed, unless as otherwise noted under "REMOVING OR COVERING" on BC(4).
8. Techniques that may help reduce traffic speeds include but are not limited to:
   A. Law enforcement.
   B. Flagger stationed next to sign.
   C. Portable changeable message sign (PCMS).
   D. Low-power (drone) radar transmitter.
   E. Speed monitor trailers or signs.
9. Speeds shown on details above are for illustration only. Work Zone Speed Limits should only be posted as approved for each project.
10. For more specific guidance concerning the type of work, work zone conditions and factors impacting allowable regulatory construction speed zone reduction see TxDOT form #1204 in the TxDOT e-form system.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION WORK ZONE SPEED LIMIT

BC(3)-14

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REVISIONS 9-07 8-14 7-13	DIST	COUNTY		SHEET NO.
	21	HIDALGO		11

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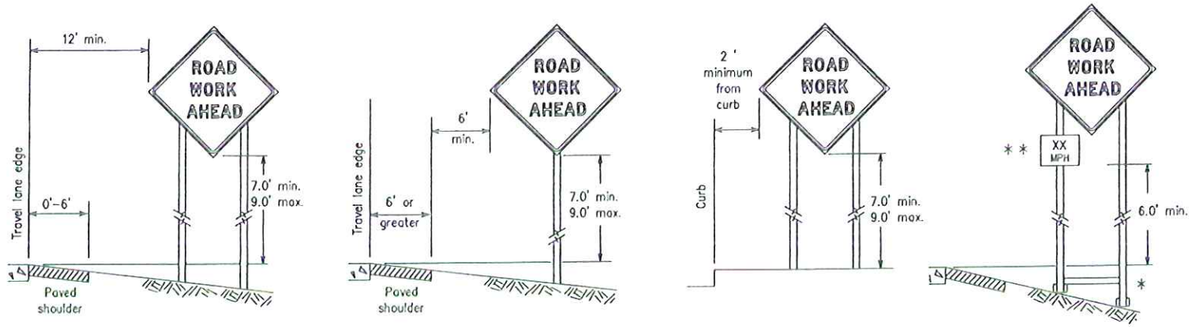
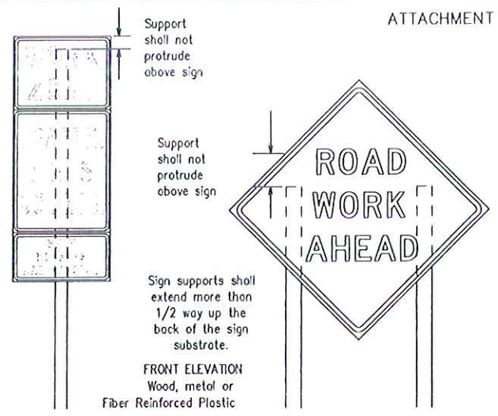
TYPICAL MINIMUM CLEARANCES FOR LONG TERM AND INTERMEDIATE TERM SIGNS

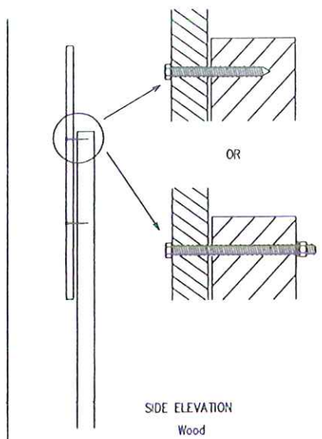


* When placing skid supports on untevel ground, the leg post lengths must be adjusted so the sign appears straight and plumb. Objects shall NOT be placed under skids as a means of leveling.

** When plaques are placed on dual-leg supports, they should be attached to the upright nearest the travel lane. Supplemental plaques (advisory or distance) should not cover the surface of the parent sign.

ATTACHMENT FOR SIGN SUPPORTS





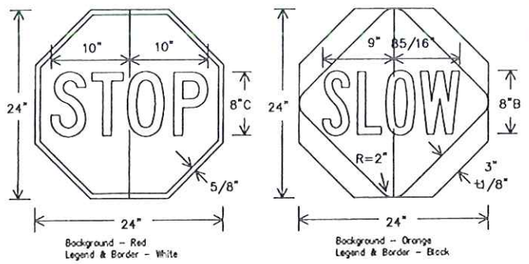
Attachment to wooden supports will be by bolts and nuts or screws. Use TxDOT's or manufacturer's recommended procedures for attaching sign substrates to other types of sign supports

Nails shall NOT be allowed. Each sign shall be attached directly to the sign support. Multiple signs shall not be joined or spliced by any means. Wood supports shall not be extended or repaired by splicing or other means.

Splicing embedded perforated square metal tubing in order to extend post height will only be allowed when the splice is made using four bolts, two above and two below the spice point. Splice must be located entirely behind the sign substrate, not near the base of the support. Splice insert lengths should be at least 5 times nominal post size, centered on the splice and of at least the same gauge material.

STOP/SLOW PADDLES

1. STOP/SLOW paddles are the primary method to control traffic by flaggers. The STOP/SLOW paddle size should be 24" x 24" as detailed below.
2. When used at night, the STOP/SLOW paddle shall be retroreflectorized.
3. STOP/SLOW paddles may be attached to a staff with a minimum length of 6' to the bottom of the sign.
4. Any lights incorporated into the STOP or SLOW paddle faces shall only be as specifically described in Section 6E.03 Hand Signaling Devices in the TMUTCD.



CONTRACTOR REQUIREMENTS FOR MAINTAINING PERMANENT SIGNS WITHIN THE PROJECT LIMITS

1. Permanent signs are used to give notice of traffic laws or regulations, call attention to conditions that are potentially hazardous to traffic operations, show route designations, destinations, directions, distances, services, points of interest, and other geographical, recreational, or cultural information. Drivers proceeding through a work zone need the same, if not better route guidance as normally installed on a roadway without construction.
2. When permanent regulatory or warning signs conflict with work zone conditions, remove or cover the permanent signs until the permanent sign message matches the roadway condition.
3. When existing permanent signs are moved and relocated due to construction purposes, they shall be visible to motorists at all times.
4. If existing signs are to be relocated on their original supports, they shall be installed on crashworthy bases as shown on the SMD Standard sheets. The signs shall meet the required mounting heights shown on the BC Sheets or the SMD Standards. This work should be paid for under the appropriate pay item for relocating existing signs.
5. If permanent signs are to be removed and relocated using temporary supports, the Contractor shall use crashworthy supports as shown on the BC sheets or the CWZTCD. The signs shall meet the required mounting heights shown on the BC Sheets or the SMD Standards during construction. This work should be paid for under the appropriate pay item for relocating existing signs.
6. Any sign or traffic control device that is struck or damaged by the Contractor or his/her construction equipment shall be replaced as soon as possible by the Contractor to ensure proper guidance for the motorists. This will be subsidiary to Item 502.

GENERAL NOTES FOR WORK ZONE SIGNS

1. Contractor shall install and maintain signs in a straight and plumb condition and/or as directed by the Engineer.
2. Wooden sign posts shall be painted white.
3. Barricades shall NOT be used as sign supports.
4. All signs shall be installed in accordance with the plans or as directed by the Engineer. Signs shall be used to regulate, warn, and guide the traveling public safely through the work zone.
5. The Contractor may furnish either the sign design shown in the plans or in the "Standard Highway Sign Designs for Texas" (SHSD). The Engineer/Inspector may require the Contractor to furnish other work zone signs that are shown in the TMUTCD but may have been omitted from the plans. Any variation in the plans shall be documented by written agreement between the Engineer and the Contractor's Responsible Person. All changes must be documented in writing before being implemented. This can include documenting the changes in the Inspector's TxDOT diary and having both the Inspector and Contractor initial and date the agreed upon changes.
6. The Contractor shall furnish sign supports listed in the "Compliant Work Zone Traffic Control Device List" (CWZTCD). The Contractor shall install the sign support in accordance with the manufacturer's recommendations. If there is a question regarding installation procedures, the Contractor shall furnish the Engineer a copy of the manufacturer's installation recommendations so the Engineer can verify the correct procedures are being followed.
7. The Contractor is responsible for installing signs on approved supports and replacing signs with damaged or cracked substrates and/or damaged or marred reflective sheeting as directed by the Engineer/Inspector.
8. Identification markings may be shown only on the back of the sign substrate. The maximum height of letters and/or company logos used for identification shall be 1 inch.
9. The Contractor shall replace damaged wood posts. New or damaged wood sign posts shall not be spliced.

DURATION OF WORK (as defined by the "Texas Manual on Uniform Traffic Control Devices" Part 6)

1. The types of sign supports, sign mounting height,the size of signs, and the type of sign substrates can vary based on the type of work being performed. The Engineer is responsible for selecting the appropriate size sign for the type of work being performed. The Contractor is responsible for ensuring the sign support, sign mounting height and substrate meets manufacturer's recommendations in regard to crashworthiness and duration of work requirements.
   a. Long-term stationary – work that occupies a location more than 3 days.
   b. Intermediate-term stationary – work that occupies a location more than one daylight period up to 3 days, or nighttime work lasting more than one hour.
   c. Short-term stationary – daytime work that occupies a location for more than 1 hour in a single daylight period.
   d. Short, duration – work that occupies a location up to 1 hour.
   e. Mobile – work that moves continuously or intermittently (stopping for up to approximately 15 minutes.)

SIGN MOUNTING HEIGHT

1. The bottom of Long-term/Intermediate-term signs shall be at least 7 feet, but not more than 9 feet, above the paved surface, except as shown for supplemental plaques mounted below other signs.
2. The bottom of Short-term/Short Duration signs shall be a minimum of 1 foot above the pavement surface but no more than 2 feet above the ground.
3. Long-term/Intermediate-term Signs may be used in lieu of Short-term/Short Duration signing.
4. Short-term/Short Duration signs shall be used only during daylight and shall be removed at the end of the workday or raised to appropriate Long-term/Intermediate sign height.
5. Regulatory signs shall be mounted at least 7 feet, but not more than 9 feet, above the paved surface regardless of work duration.

SIZE OF SIGNS

1. The Contractor shall furnish the sign sizes shown on BC (2) unless otherwise shown in the plans or as directed by the Engineer.

SIGN SUBSTRATES

1. The Contractor shall ensure the sign substrate is installed in accordance with the manufacturer's recommendations for the type of sign support that is being used. The CWZTCD lists each substrate that can be used on the different types and models of sign supports.
2. "Mesh" type materials are NOT an approved sign substrate, regardless of the tightness of the weave.
3. All wooden individual sign panels fabricated from 2 or more pieces shall have one or more plywood cleat, 1/2" thick by 6" wide, fastened to the back of the sign and extending fully across the sign. The cleat shall be attached to the back of the sign using wood screws that do not penetrate the face of the sign panel. The screws shall be placed on both sides of the splice and spaced at 6" centers. The Engineer may approve other methods of splicing the sign face.

REFLECTIVE SHEETING

1. All signs shall be retroreflective and constructed of sheeting meeting the color and retro-reflectivity requirements of DMS-8300 for rigid signs or DMS-8310 for roll-up signs. The web address for DMS specifications is shown on BC(1).
2. White sheeting, meeting the requirements of DMS-8300 Type A, shall be used for signs with a white background.
3. Orange sheeting, meeting the requirements of DMS-8300 Type B or Type C, shall be used for rigid signs with orange backgrounds.

SIGN LETTERS

1. All sign letters and numbers shall be clear, and open rounded type uppercase alphabet letters as approved by the Federal Highway Administration (FHWA) and as published in the "Standard Highway Sign Design for Texas" manual. Signs, letters and numbers shall be of first class workmanship in accordance with Department Standards and Specifications.

REMOVING OR COVERING

1. When sign messages may be confusing or do not apply, the signs shall be removed or completely covered.
2. Long-term stationary or intermediate stationary signs installed on square metal tubing may be turned away from traffic 90 degrees when the sign message is not applicable. This technique may not be used for signs installed in the median of divided highways or near any intersections where the sign may be seen from approaching traffic.
3. Signs installed on wooden skids shall not be turned at 90 degree angles to the roadway. These signs should be removed or completely covered when not required.
4. When signs are covered, the material used shall be opaque, such as heavy mil black plastic, or other materials which will cover the entire sign face and maintain their opaque properties under automobile headlights at night, without damaging the sign sheeting.
5. Burlap shall NOT be used to cover signs.
6. Duct tape or other adhesive material shall NOT be affixed to a sign face.
7. Signs and anchor stubs shall be removed and holes backfilled upon completion of work.

SIGN SUPPORT WEIGHTS

1. Where sign supports require the use of weights to keep from turning over, the use of sandbags with dry, cohesionless sand should be used.
2. The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight.
3. Rock, concrete, iron, steel or other solid objects shall not be permitted for use as sign support weights.
4. Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs.
5. Sandbags shall be made of a durable material that tears upon vehicular impact. Rubber (such as tire inner tubes) shall NOT be used.
6. Rubber ballasts designed for channelizing devices should not be used for ballast on portable sign supports. Sign supports designed and manufactured with rubber bases may be used when shown on the CWZTCD list.
7. Sandbags shall only be placed along or laid over the base supports of the traffic control device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners. Sandbags shall be placed along the length of the skids to weigh down the sign support.
8. Sandbags shall NOT be placed under the skid and shall not be used to level sign supports placed on slopes.

FLAGS ON SIGNS

1. Flags may be used to draw attention to warning signs. When used the flag shall be 16 inches square or larger and shall be orange or fluorescent red-orange in color. Flags shall not be allowed to cover any portion of the sign face.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION TEMPORARY SIGN NOTES

BC(4)-14

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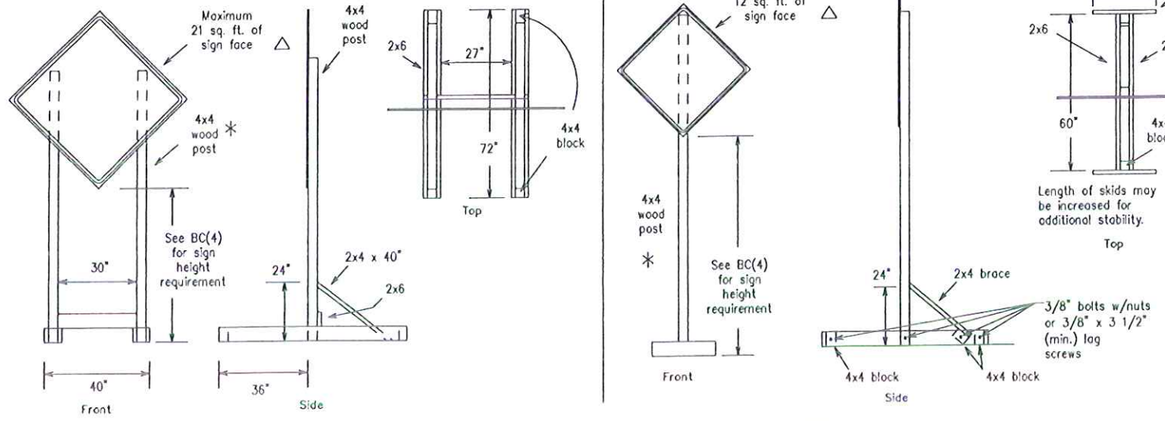
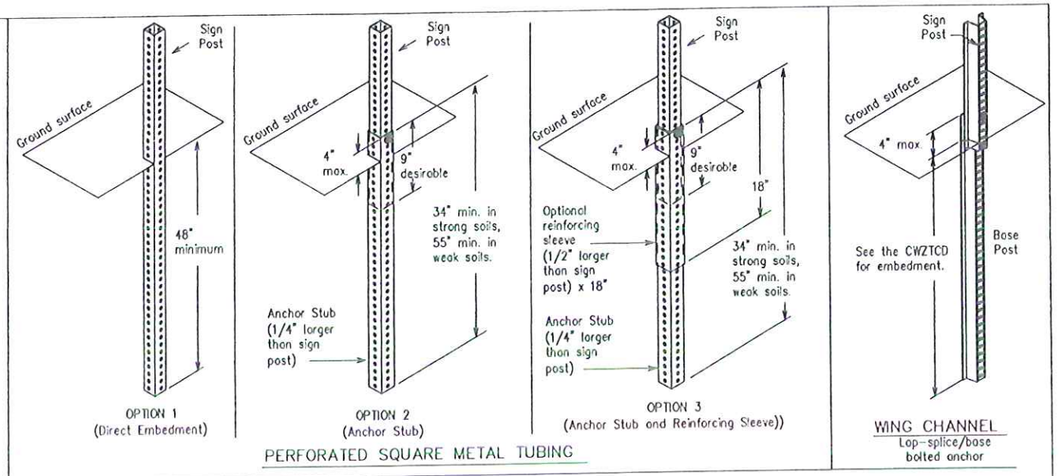


SKID MOUNTED WOOD SIGN SUPPORTS

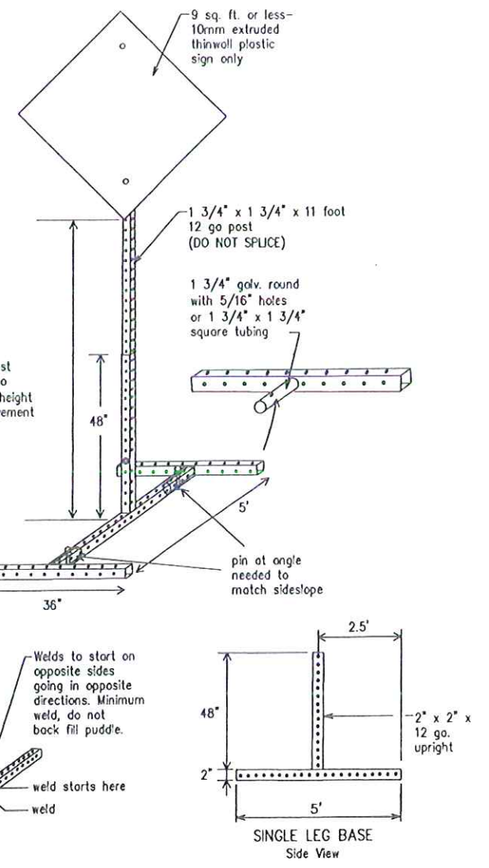
LONG/INTERMEDIATE TERM STATIONARY – PORTABLE SKID MOUNTED SIGN SUPPORTS □

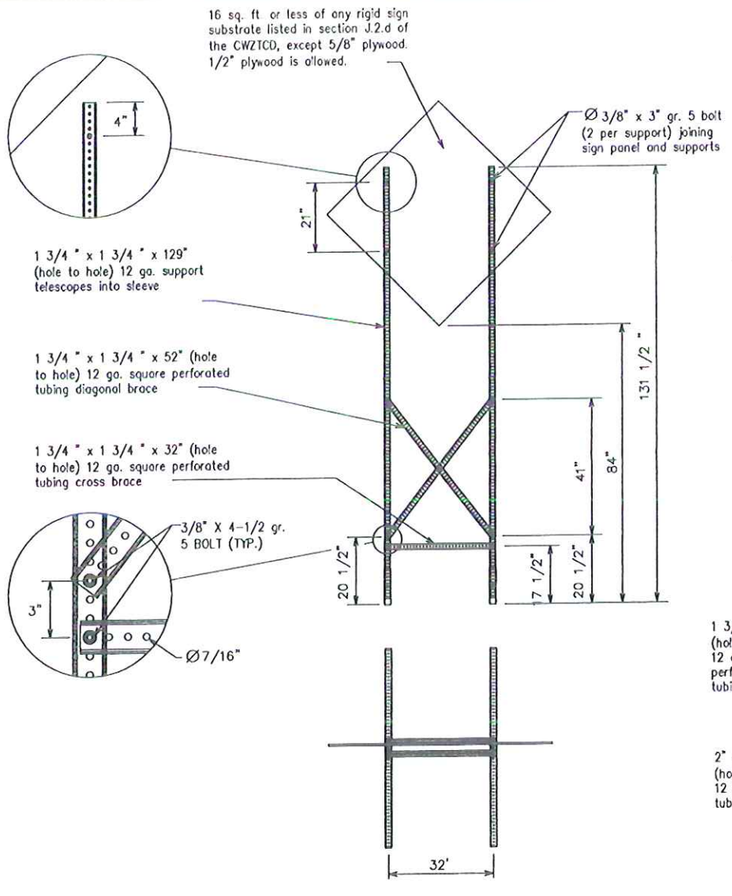


PERFORATED SQUARE METAL TUBING

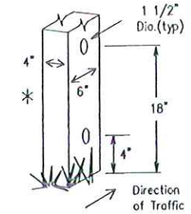
GROUND MOUNTED SIGN SUPPORTS

Refer to the CWZTCD and the manufacturer's installation procedure for each type sign support.
The maximum sign square footage shall adhere to the manufacturer's recommendation.
Two post installations can be used for larger signs.



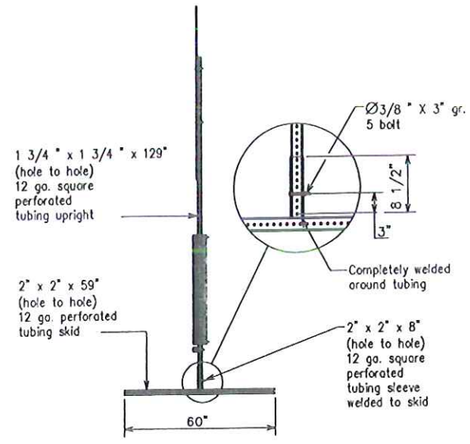


SKID MOUNTED PERFORATED SQUARE STEEL TUBING SIGN SUPPORTS



Nominal Post Size	Number of Posts	Maximum Sq. feet of Sign Face	Minimum Soil Embedment	Drilled Hole(s) Required
4 x 4	1	12	36"	NO
4 x 4	2	21	36"	NO
4 x 6	1	21	36"	YES
4 x 6	2	36	36"	YES

WOOD POST SYSTEM FOR GROUND MOUNTED SIGN SUPPORTS



WEDGE ANCHORS

Both steel and plastic Wedge Anchor Systems as shown on the SMD Standard Sheets may be used as temporary sign supports for signs up to 10 square feet of sign face. They may be set in concrete or in sturdy soils if approved by the Engineer. (See web address for "Traffic Engineering Standard Sheets" on BC(1)).

OTHER DESIGNS

MORE DETAILS OF APPROVED LONG/INTERMEDIATE AND SHORT TERM SUPPORTS CAN BE FOUND ON THE CWZTCD LIST. SEE BC(1) FOR WEBSITE LOCATION.

GENERAL NOTES

1. Nails may be used in the assembly of wooden sign supports, but 3/8" bolts with nuts or 3/8" x 3 1/2" lag screws must be used on every joint for final connection.
2. No more than 2 sign posts shall be placed within a 7 ft. circle, except for specific materials noted on the CWZTCD List.
3. When project is completed, all sign supports and foundations shall be removed from the project site. This will be considered subsidiary to Item 502.

□ See BC(4) for definition of "Work Duration."

✳ Wood sign posts MUST be one piece. Splicing will NOT be allowed. Posts shall be painted white.

△ See the CWZTCD for the type of sign substrate that can be used for each approved sign support.

SHEET 5 OF 12

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION TYPICAL SIGN SUPPORT

BC(5)-14

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WHEN NOT IN USE, REMOVE THE PCMS FROM THE RIGHT-OF-WAY OR PLACE THE PCMS BEHIND BARRIER OR GUARDRAIL WITH SIGN PANEL TURNED PARALLEL TO TRAFFIC

PORTABLE CHANGEABLE MESSAGE SIGNS

1. The Engineer/Inspector shall approve all messages used on portable changeable message signs (PCMS).
2. Messages on PCMS should contain no more than 8 words (about four to eight characters per word), not including simple words such as "TO," "FOR," "AT," etc.
3. Messages should consist of a single phase, or two phases that alternate. Three-phase messages are not allowed. Each phase of the message should convey a single thought, and must be understood by itself.
4. Use the word "EXIT" to refer to an exit ramp on a freeway, i.e., "EXIT CLOSED." Do not use the term "RAMP."
5. Always use the route or interstate designation (IH, US, SH, FM) along with the number when referring to a roadway.
6. When in use the bottom of a stationary PCMS message panel should be a minimum 7 feet above the roadway, where possible.
7. The message term "WEEKEND" should be used only if the work is to start on Saturday morning and end by Sunday evening at midnight. Actual days and hours of work should be displayed on the PCMS if work is to begin on Friday evening and/or continue into Monday morning.
8. The Engineer/Inspector may select one of two options which are available for displaying a two-phase message on a PCMS. Each phase may be displayed for either four seconds each or for three seconds each.
9. Do not "flash" messages or words included in a message. The message should be steady burn or continuous while displayed.
10. Do not present redundant information on a two-phase message; i.e., keeping two lines of the message the same and changing the third line.
11. Do not use the word "Danger" in message.
12. Do not display the message "LANES SHIFT LEFT" or "LANES SHIFT RIGHT" on a PCMS. Drivers do not understand the message.
13. Do not display messages that scroll horizontally or vertically across the face of the sign.
14. The following table lists abbreviated words and two-word phrases that are acceptable for use on a PCMS. Both words in a phrase must be displayed together. Words or phrases not on this list should not be abbreviated, unless shown in the TMUTCD.
15. PCMS character height should be at least 18 inches for trailer mounted units. They should be visible from at least 1/2 (.5) mile and the text should be legible from at least 600 feet at night and 800 feet in daylight. Truck mounted units must have a character height of 10 inches and must be legible from at least 400 feet.
16. Each line of text should be centered on the message board rather than left or right justified.
17. If disabled, the PCMS should default to an illegible display that will not alarm motorists and will only be used to alert workers that the PCMS has malfunctioned. A pattern such as a series of horizontal solid bars is appropriate.

WORD OR PHRASE	ABBREVIATION	WORD OR PHRASE	ABBREVIATION
Access Road	ACCS RD	Major	MAJ
Alternate	ALT	Miles	MI
Avenue	AVE	Miles Per Hour	MPH
Best Route	BEST RTE	Minor	MNR
Boulevard	BLVD	Monday	MON
Bridge	BRDG	Normal	NORM
Cannot	CANT	North	N
Center	CTR	Northbound	(route) N
Construction Ahead	CONST AHD	Parking	PKING
CROSSING	XING	Road	RD
Detour Route	DETOUR RTE	Right Lane	RT LN
Do Not	DONT	Saturday	SAT
East	E	Service Road	SERV RD
Eastbound	(route) E	Shoulder	SHLDR
Emergency	EMER	Slippery	SLIP
Emergency Vehicle	EMER VEH	South	S
Entrance, Enter	ENT	Southbound	(route) S
Express Lane	EXP LN	Speed	SPD
Expressway	EXPWY	Street	ST
XXXX Feet	XXXX FT	Sunday	SUN
Fog Ahead	FOG AHD	Telephone	PHONE
Freeway	FRWY, FWY	Temporary	TEMP
Freeway Blocked	FWY BLKD	Thursday	THURS
Friday	FRI	To Downtown	TO DWNTN
Hazardous Driving	HAZ DRIVING	Traffic	TRAF
Hazardous Material	HAZMAT	Travelers	TRVLRS
High-Occupancy	HOV	Tuesday	TUES
Vehicle Highway	HWY	Time Minutes	TIME MIN
Hour (s)	HR, HRS	Upper Level	UPR LEVEL
Information	INFO	Vehicles (s)	VEH, VEHS
It Is	ITS	Warning	WARN
Junction	JCT	Wednesday	WED
Left	LFT	Weight Limit	WT LIMIT
Left Lane	LFT LN	West	W
Lane Closed	LN CLOSED	Westbound	(route) W
Lower Level	LWR LEVEL	Wet Pavement	WET PVMT
Maintenance	MAINT	Will Not	WONT

Roadway designation # IH-number, US-number, SH-number, FM-number

RECOMMENDED PHASES AND FORMATS FOR PCMS MESSAGES DURING ROADWORK ACTIVITIES

(The Engineer may approve other messages not specifically covered here.)

Phase 1: Condition Lists

Road/Lane/Ramp Closure List

- FREEWAY CLOSED X MILE
- FRONTAGE ROAD CLOSED
- ROAD CLOSED AT SH XXX
- SHOULDER CLOSED XXX FT
- ROAD CLSD AT FM XXXX
- RIGHT LN CLOSED XXX FT
- RIGHT X LANES CLOSED
- RIGHT X LANES OPEN
- CENTER LANE CLOSED
- DAYTIME LANE CLOSURES
- NIGHT LANE CLOSURES
- I-XX SOUTH EXIT CLOSED
- VARIOUS LANES CLOSED
- EXIT XXX CLOSED X MILE
- EXIT CLOSED
- RIGHT LN TO BE CLOSED
- MALL DRIVEWAY CLOSED
- X LANES CLOSED TUE - FRI
- XXXXXXXX BLVD CLOSED

Other Condition List

- ROADWORK XXX FT
- ROAD REPAIRS XXXX FT
- FLAGGER XXXX FT
- LANE NARROWS XXXX FT
- RIGHT LN NARROWS XXXX FT
- TWO-WAY TRAFFIC XX MILE
- MERGING TRAFFIC XXXX FT
- CONST TRAFFIC XXX FT
- LOOSE GRAVEL XXXX FT
- UNEVEN LANES XXXX FT
- DETOUR X MILE
- ROUGH ROAD XXXX FT
- ROADWORK PAST SH XXXX
- ROADWORK NEXT FRI-SUN
- BUMP XXXX FT
- US XXX EXIT X MILES
- TRAFFIC SIGNAL XXXX FT
- LANES SHIFT *

* LANES SHIFT in Phase 1 must be used with STAY IN LANE in Phase 2.

Phase 2: Possible Component Lists

Action to Take/Effect on Travel List

- MERGE RIGHT
- FORM X LINES RIGHT
- DETOUR NEXT X EXITS
- USE XXXXX RD EXIT
- USE EXIT XXX
- USE EXIT I-XX NORTH
- STAY ON US XXX SOUTH
- USE I-XX E TO I-XX N
- TRUCKS USE US XXX N
- WATCH FOR TRUCKS
- WATCH FOR TRUCKS
- EXPECT DELAYS
- EXPECT DELAYS
- PREPARE TO STOP
- REDUCE SPEED XXX FT
- END SHOULDER USE
- USE OTHER ROUTES
- WATCH FOR WORKERS
- STAY IN LANE *

Location List

- AT FM XXXX
- BEFORE RAILROAD CROSSING
- NEXT X MILES
- PAST US XXX EXIT
- XXXXXXX TO XXXXXXX
- US XXX TO FM XXXX

Warning List

- SPEED LIMIT XX MPH
- MAXIMUM SPEED XX MPH
- MINIMUM SPEED XX MPH
- ADVISORY SPEED XX MPH
- RIGHT LANE EXIT
- USE CAUTION
- DRIVE SAFELY
- DRIVE WITH CARE

** Advance Notice List

- TUE-FRI XX AM-X PM
- APR XX-XX X PM-X AM
- BEGINS MONDAY
- BEGINS MAY XX
- MAY X-X XX PM - XX AM
- NEXT FRI-SUN
- XX AM TO XX PM
- NEXT TUE AUG XX
- TONIGHT XX PM-XX AM

** See Application Guidelines Note 6.

APPLICATION GUIDELINES

1. Only 1 or 2 phases are to be used on a PCMS.
2. The 1st phase (or both) should be selected from the "Road/Lane/Ramp Closure List" and the "Other Condition List".
3. A 2nd phase can be selected from the "Action to Take/Effect on Travel, Location, General Warning, or Advance Notice Phase Lists".
4. A Location Phase is necessary only if a distance or location is not included in the first phase selected.
5. If two PCMS are used in sequence, they must be separated by a minimum of 1000 ft. Each PCMS shall be limited to two phases, and should be understandable by themselves.
6. For advance notice, when the current date is within seven days of the actual work date, calendar days should be replaced with days of the week. Advance notification should typically be for no more than one week prior to the work.

WORDING ALTERNATIVES

1. The words RIGHT, LEFT and ALL can be interchanged as appropriate.
2. Roadway designations IH, US, SH, FM and LP can be interchanged as appropriate.
3. EAST, WEST, NORTH and SOUTH (or abbreviations E, W, N and S) can be interchanged as appropriate.
4. Highway names and numbers replaced as appropriate.
5. ROAD, HIGHWAY and FREEWAY can be interchanged as needed.
6. AHEAD may be used instead of distances if necessary.
7. FT and MI, MILE and MILES interchanged as appropriate.
8. AT, BEFORE and PAST interchanged as needed.
9. Distances or AHEAD can be eliminated from the message if a location phase is used.

PCMS SIGNS WITHIN THE R.O.W. SHALL BE BEHIND GUARDRAIL OR CONCRETE BARRIER OR SHALL HAVE A MINIMUM OF FOUR (4) PLASTIC DRUMS PLACED PERPENDICULAR TO TRAFFIC ON THE UPSTREAM SIDE OF THE PCMS, WHEN EXPOSED TO ONE DIRECTION OF TRAFFIC. WHEN EXPOSED TO TWO WAY TRAFFIC, THE FOUR DRUMS SHOULD BE PLACED WITH ONE DRUM AT EACH OF THE FOUR CORNERS OF THE UNIT.

FULL MATRIX PCMS SIGNS

1. When Full Matrix PCMS signs are used, the character height and legibility/visibility requirements shall be maintained as listed in Note 15 under "PORTABLE CHANGEABLE MESSAGE SIGNS" above.
2. When symbol signs, such as the "Flagger Symbol"(CW20-7) are represented graphically on the Full Matrix PCMS sign and, with the approval of the Engineer, it shall maintain the legibility/visibility requirement listed above.
3. When symbol signs are represented graphically on the Full Matrix PCMS, they shall only supplement the use of the static sign represented, and shall not substitute for, or replace that sign.
4. A full matrix PCMS may be used to simulate a flashing arrow board provided it meets the visibility, flash rate and dimming requirements on BC(7), for the same size arrow.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

BC(6)-14

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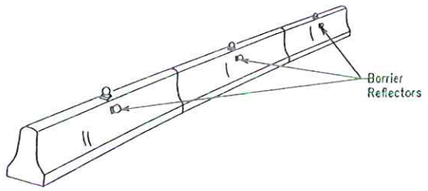
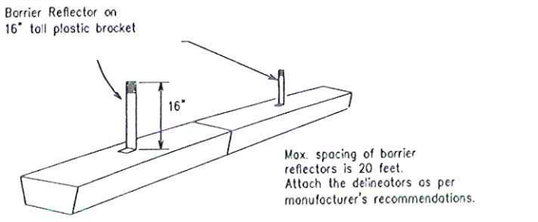
1. Barrier Reflectors shall be pre-qualified, and conform to the color and reflectivity requirements of DMS-8600. A list of prequalified Barrier Reflectors can be found at the Material Producer List web address shown on BC(1).
2. Color of Barrier Reflectors shall be as specified in the TMUTCD. The cost of the reflectors shall be considered subsidiary to Item 512.

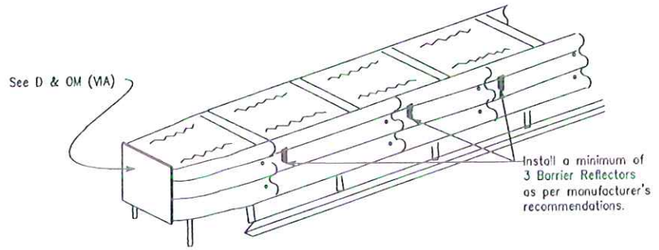


CONCRETE TRAFFIC BARRIER (CTB)

3. Where traffic is on one side of the CTB, two (2) Barrier Reflectors shall be mounted in approximately the midsection of each section of CTB. An alternate mounting location is uniformly spaced at one end of each CTB. This will allow for attachment of a barrier grapple without damaging the reflector. The Barrier Reflector mounted on the side of the CTB shall be located directly below the reflector mounted on top of the barrier, as shown in the detail above.
4. Where CTB separates two-way traffic, three barrier reflectors shall be mounted on each section of CTB. The reflector unit on top shall have two yellow reflective faces (Bi-Directional)while the reflectors on each side of the barrier shall have one yellow reflective face, as shown in the detail above.
5. When CTB separates traffic traveling in the same direction, no barrier reflectors will be required on top of the CTB.
6. Barrier Reflector units shall be yellow or white in color to match the edgeline being supplemented.
7. Maximum spacing of Barrier Reflectors is forty (40) feet.
8. Pavement markers or temporary flexible-reflective roadway marker tabs shall NOT be used as CTB delineation.
9. Attachment of Barrier Reflectors to CTB shall be per manufacturer's recommendations.
10. Missing or damaged Barrier Reflectors shall be replaced as directed by the Engineer.
11. Single slope barriers shall be delineated as shown on the above detail.



LOW PROFILE CONCRETE BARRIER (LPCB)



DELINEATION OF END TREATMENTS

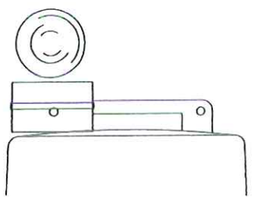
END TREATMENTS FOR CTB'S USED IN WORK ZONES

End treatments used on CTB's in work zones shall meet crashworthy standards as defined in the National Cooperative Highway Research Report 350. Refer to the CWZTCD List for approved end treatments and manufacturers.

BARRIER REFLECTORS FOR CONCRETE TRAFFIC BARRIER AND ATTENUATORS

WARNING LIGHTS

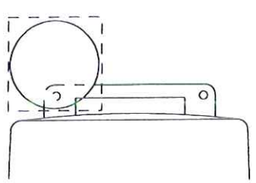
1. Warning lights shall meet the requirements of the TMUTCD.
2. Warning lights shall NOT be installed on barricades.
3. Type A-Low Intensity Flashing Warning Lights are commonly used with drums. They are intended to warn of or mark a potentially hazardous area. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "FL". The Type A Warning Lights shall not be used with signs manufactured with Type B or C Sheeting, meeting the requirements of Departmental Material Specification DMS-8300.
4. Type-C and Type D 360 degree Steady Burn Lights are intended to be used in a series for delineation to supplement other traffic control devices. Their use shall be as indicated on this sheet and/or other sheets of the plans by the designation "SB".
5. The Engineer/Inspector or the plans shall specify the location and type of warning lights to be installed on the traffic control devices.
6. When required by the Engineer, the Contractor shall furnish a copy of the warning lights certification. The warning light manufacturer will certify the warning lights meet the requirements of the latest ITE Purchase Specifications for Flashing and Steady-Burn Warning Lights.
7. When used to delineate curves, Type-C and Type D Steady Burn Lights should only be placed on the outside of the curve, not the inside.
8. The location of warning lights and warning reflectors on drums shall be as shown elsewhere in the plans.



Type C Warning Light or approved substitute mounted on a drum adjacent to the travel way.

WARNING LIGHTS MOUNTED ON PLASTIC DRUMS

1. Type A flashing warning lights are intended to warn drivers that they are approaching or are in a potentially hazardous area.
2. Type A random flashing warning lights are not intended for delineation and shall not be used in a series.
3. A series of sequential flashing warning lights placed on channelizing devices to form a merging taper may be used for delineation. If used, the successive flashing of the sequential warning lights should occur from the beginning of the taper to the end of the merging taper in order to identify the desired vehicle path. The rate of flashing for each light shall be 65 flashes per minute, plus or minus 10 flashes.
4. Type C and D steady-burn warning lights are intended to be used in a series to delineate the edge of the travel lane on detours, on lane changes, on lane closures, and on other similar conditions.
5. Type A, Type C and Type D warning lights shall be installed at locations as detailed on other sheets in the plans.
6. Warning lights shall not be installed on a drum that has a sign, chevron or vertical panel.
7. The maximum spacing for warning lights on drums should be identical to the channelizing device spacing.



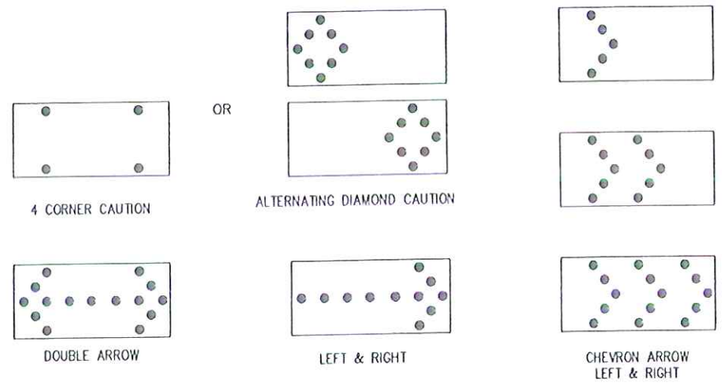
Warning reflector may be round or square. Must have a yellow reflective surface area of at least 30 square inches

WARNING REFLECTORS MOUNTED ON PLASTIC DRUMS AS A SUBSTITUTE FOR TYPE C (STEADY BURN) WARNING LIGHTS

1. A warning reflector or approved substitute may be mounted on a plastic drum as a substitute for a Type C, steady burn warning light at the discretion of the Contractor unless otherwise noted in the plans.
2. The warning reflector shall be yellow in color and shall be manufactured using a sign substrate approved for use with plastic drums listed on the CWZTCD.
3. The warning reflector shall have a minimum retroreflective surface area (one-side) of 30 square inches.
4. Round reflectors shall be fully reflectorized, including the area where attached to the drum.
5. Square substrates must have a minimum of 30 square inches of reflectorized sheeting. They do not have to be reflectorized where it attaches to the drum.
6. The side of the warning reflector facing approaching traffic shall have sheeting meeting the color and retroreflectivity requirements for DMS 8300-Type B or Type C.
7. When used near two-way traffic, both sides of the warning reflector shall be reflectorized.
8. The warning reflector should be mounted on the side of the handle nearest approaching traffic.
9. The maximum spacing for warning reflectors should be identical to the channelizing device spacing requirements.

Arrow Boards may be located behind channelizing devices in place for a shoulder taper or merging taper, otherwise they shall be delineated with four (4) channelizing devices placed perpendicular to traffic on the upstream side of traffic.

1. The Flashing Arrow Board should be used for all lane closures on multi-lane roadways, or slow moving maintenance or construction activities on the travel lanes.
2. Flashing Arrow Boards should not be used on two-lane, two-way roadways, detours, diversions or work on shoulders unless the "CAUTION" display (see detail below) is used.
3. The Engineer/Inspector shall choose all appropriate signs, barricades and/or other traffic control devices that should be used in conjunction with the Flashing Arrow Board.4. The Flashing Arrow Board should be able to display the following symbols:



5. The "CAUTION" display consists of four corner lamps flashing simultaneously, or the Alternating Diamond Caution mode as shown.
6. The straight line caution display is NOT ALLOWED.7. The Flashing Arrow Board shall be capable of minimum 50 percent dimming from rated lamp voltage.
   The flashing rate of the lamps shall not be less than 25 nor more than 40 flashes per minute.
8. Minimum lamp "on time" shall be approximately 50 percent for the flashing arrow and equal intervals of 25 percent for each sequential phase of the flashing chevron.
9. The sequential arrow display is NOT ALLOWED.
10. The flashing arrow display is the TxDOT standard; however, the sequential Chevron display may be used during daylight operations.11. The Flashing Arrow Board shall be mounted on a vehicle, trailer or other suitable support.
12. A Flashing Arrow Board SHALL NOT BE USED to laterally shift traffic.
13. A full matrix PCMS may be used to simulate a Flashing Arrow Board provided it meets visibility, flash rate and dimming requirements on this sheet for the same size arrow.14. Minimum mounting height of trailer mounted Arrow Boards should be 7 feet from roadway to bottom of panel.

REQUIREMENTS			
TYPE	MINIMUM SIZE	MINIMUM NUMBER OF PANEL LAMPS	MINIMUM VISIBILITY DISTANCE
B	30 x 60	13	3/4 mile
C	48 x 96	15	1 mile

ATTENTION
Flashing Arrow Boards shall be equipped with automatic dimming devices.

WHEN NOT IN USE, REMOVE THE ARROW BOARD FROM THE RIGHT-OF-WAY OR PLACE THE ARROW BOARD BEHIND CONCRETE TRAFFIC BARRIER OR GUARDRAIL.

FLASHING ARROW BOARDS

TRUCK-MOUNTED ATTENUATORS

1. Truck-mounted attenuators (TMA) used on TxDOT facilities must meet the requirements outlined in the National Cooperative Highway Research Report No. 350 (NCHRP 350) or the Manual for Assessing Safety Hardware (MASH).
2. Refer to the CWZTCD for the requirements of Level 2 or Level 3 TMAs.
3. Refer to the CWZTCD for a list of approved TMAs.
4. TMAs are required on freeways unless otherwise noted in the plans.
5. A TMA should be used anytime that it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the work performance.
6. The only reason a TMA should not be required is when a work area is spread down the roadway and the work crew is on extended distance from the TMA.

SHEET 7 OF 12

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION ARROW PANEL, REFLECTORS, WARNING LIGHTS & ATTENUATOR

BC(7)-14

FILE: bc-14.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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REVISIONS 9-07 8-14 7-13	DIST	COUNTY		SHEET NO.
	21	HIDALGO		15

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GENERAL NOTES

1. For long term stationary work zones on freeways, drums shall be used as the primary channelizing device.
2. For intermediate term stationary work zones on freeways, drums should be used as the primary channelizing device but may be replaced in tangent sections by vertical panels, or 42" two-piece cones. In tangent sections one-piece cones may be used with the approval of the Engineer but only if personnel are present on the project at all times to maintain the cones in proper position and location.
3. For short term stationary work zones on freeways, drums are the preferred channelizing device but may be replaced in tapers, transitions and tangent sections by vertical panels, two-piece cones or one-piece cones as approved by the Engineer.
4. Drums and all related items shall comply with the requirements of the current version of the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD) and the "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
5. Drums, bases, and related materials shall exhibit good workmanship and shall be free from objectionable marks or defects that would adversely affect their appearance or serviceability.
6. The Contractor shall have a maximum of 24 hours to replace any plastic drums identified for replacement by the Engineer/Inspector. The replacement device must be an approved device.

GENERAL DESIGN REQUIREMENTS

Pre-qualified plastic drums shall meet the following requirements:

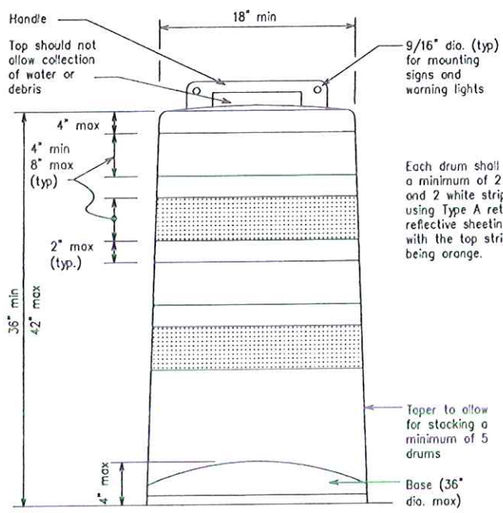
1. Plastic drums shall be a two-piece design; the "body" of the drum shall be the top portion and the "base" shall be the bottom.
2. The body and base shall lock together in such a manner that the body separates from the base when impacted by a vehicle traveling at a speed of 20 MPH or greater but prevents accidental separation due to normal handling and/or air turbulence created by passing vehicles.
3. Plastic drums shall be constructed of lightweight flexible, and deformable materials. The Contractor shall NOT use metal drums or single piece plastic drums as channelization devices or sign supports.
4. Drums shall present a profile that is a minimum of 18 inches in width at the 36 inch height when viewed from any direction. The height of drum unit (body installed on base) shall be a minimum of 36 inches and a maximum of 42 inches.
5. The top of the drum shall have a built-in handle for easy pickup and shall be designed to drain water and not collect debris. The handle shall have a minimum of two widely spaced 9/16 inch diameter holes to allow attachment of a warning light, warning reflector unit or approved compliant sign.
6. The exterior of the drum body shall have a minimum of four alternating orange and white retroreflective circumferential stripes not less than 4 inches nor greater than 8 inches in width. Any non-reflectorized space between any two adjacent stripes shall not exceed 2 inches in width.
7. Bases shall have a maximum width of 36 inches, a maximum height of 4 inches, and a minimum of two footholds of sufficient size to allow base to be held down while separating the drum body from the base.
8. Plastic drums shall be constructed of ultra-violet stabilized, orange, high-density polyethylene (HDPE) or other approved material.
9. Drum body shall have a maximum unballasted weight of 11 lbs.
10. Drum and base shall be marked with manufacturer's name and model number.

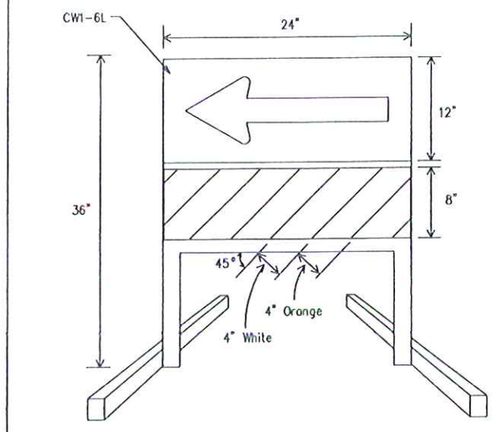
RETROREFLECTIVE SHEETING

1. The stripes used on drums shall be constructed of sheeting meeting the color and retroreflectivity requirements of Departmental Materials Specification DMS-8300, "Sign Face Materials." Type A reflective sheeting shall be supplied unless otherwise specified in the plans.
2. The sheeting shall be suitable for use on and shall adhere to the drum surface such that, upon vehicular impact, the sheeting shall remain adhered in-place and exhibit no delaminating, cracking, or loss of retroreflectivity other than that loss due to abrasion of the sheeting surface.

BALLAST

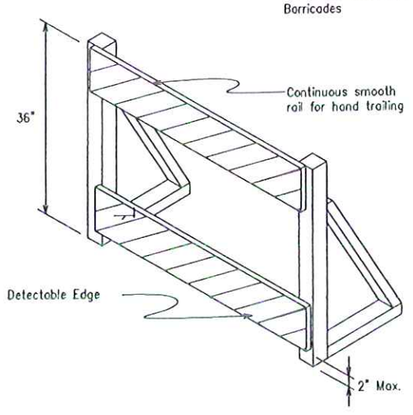
1. Unballasted bases shall be large enough to hold up to 50 lbs. of sand. This base, when filled with the ballast material, should weigh between 35 lbs (minimum) and 50 lbs (maximum). The ballast may be sand in one to three sandbags separate from the base, sand in a sand-filled plastic base, or other ballasting devices as approved by the Engineer. Stacking of sandbags will be allowed, however height of sandbags above pavement surface may not exceed 12 inches.
2. Bases with built-in ballast shall weigh between 40 lbs. and 50 lbs. Built-in ballast can be constructed of an integral crumb rubber base or a solid rubber base.
3. Recycled truck tire sidewalls may be used for ballast on drums approved for this type of ballast on the CWZTCD list.
4. The ballast shall not be heavy objects, water, or any material that would become hazardous to motorists, pedestrians, or workers when the drum is struck by a vehicle.
5. When used in regions susceptible to freezing, drums shall have drainage holes in the bottoms so that water will not collect and freeze becoming a hazard when struck by a vehicle.
6. Ballast shall not be placed on top of drums.
7. Adhesives may be used to secure base of drums to pavement.





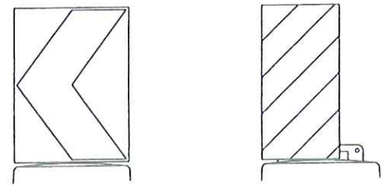
DIRECTION INDICATOR BARRICADE

1. The Direction Indicator Barricade may be used in tapers, transitions, and other areas where specific directional guidance to drivers is necessary.
2. If used, the Direction Indicator Barricade should be used in series to direct the driver through the transition and into the intended travel lane.
3. The Direction Indicator Barricade shall consist of One-Direction Large Arrow (CW1-6) sign in the size shown with a black arrow on a background of Type B or Type C Orange retroreflective sheeting above a rail with Type A retroreflective sheeting in alternating 4" white and orange stripes sloping downward at an angle of 45 degrees in the direction road users are to pass. Sheeting types shall be as per DMS 8300.
4. Double arrows on the Direction Indicator Barricade will not be allowed.
5. Approved manufacturers are shown on the CWZTCD List. Ballast shall be as approved by the manufacturers instructions.



DETECTABLE PEDESTRIAN BARRICADES

1. When existing pedestrian facilities are disrupted, closed, or relocated in a TTC zone, the temporary facilities shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
2. Where pedestrians with visual disabilities normally use the closed sidewalk, a device that is detectable by a person with a visual disability traveling with the aid of a long cane shall be placed across the full width of the closed sidewalk.3. Detectable pedestrian barricades similar to the one pictured above, longitudinal channelizing devices, some concrete barriers, and wood or chain link fencing with a continuous detectable edging can satisfactorily delineate a pedestrian path.4. Tape, rope, or plastic chain strung between devices are not detectable, do not comply with the design standards in the "Americans with Disabilities Act Accessibility Guidelines for Buildings and Facilities (ADAAG)" and should not be used as a control for pedestrian movements.5. Warning lights shall not be attached to detectable pedestrian barricades.
6. Detectable pedestrian barricades may use 8" nominal barricade rails as shown on BC(10) provided that the top rail provides a smooth continuous rail suitable for hand trailing with no splinters, burrs, or sharp edges.



Plywood, Aluminum or Metal sign substrates shall NOT be used on plastic drums

SIGNS, CHEVRONS, AND VERTICAL PANELS MOUNTED ON PLASTIC DRUMS

1. Signs used on plastic drums shall be manufactured using substrates listed on the CWZTCD.
2. Chevrons and other work zone signs with an orange background shall be manufactured with Type B or Type C Orange$_{FL}$ sheeting meeting the color and retroreflectivity requirements of DMS-8300, "Sign Face Material," unless otherwise specified in the plans.
3. Vertical Panels shall be manufactured with orange and white sheeting meeting the requirements of DMS-8300 Type A. Diagonal stripes on Vertical Panels shall slope down toward the intended traveled lane.
4. Other sign messages (text or symbolic) may be used as approved by the Engineer. Sign dimensions shall not exceed 18 inches in width or 24 inches in height, except for the R9 series signs discussed in note 8 below.
5. Signs shall be installed using a 1/2 inch bolt (nominal) and nut, two washers, and one locking washer for each connection.
6. Mounting bolts and nuts shall be fully engaged and adequately torqued. Bolts should not extend more than 1/2 inch beyond nuts.
7. Chevrons may be placed on drums on the outside of curves, on merging tapers or on shifting tapers. When used in these locations they may be placed on every drum or spaced not more than on every third drum. A minimum of three (3) should be used at each location called for in the plans.
8. R9-9, R9-10, R9-11 and R9-11a Sidewalk Closed signs which are 24 inches wide may be mounted on plastic drums, with approval of the Engineer.

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(8)-14

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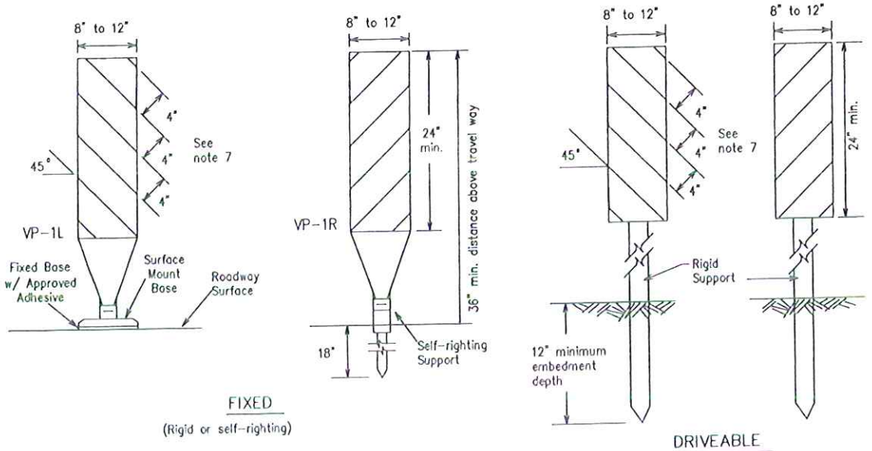
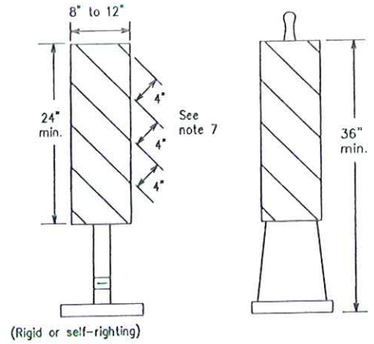


FIXED

(Rigid or self-righting)

DRIVEABLE

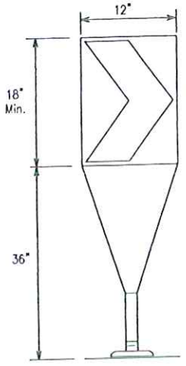


(Rigid or self-righting)

PORTABLE

VERTICAL PANELS (VPs)

1. Vertical Panels (VP's) are normally used to channelize traffic or divide opposing lanes of traffic.
2. VP's may be used in daytime or nighttime situations. They may be used at the edge of shoulder drop-offs and other areas such as lane transitions where positive daytime and nighttime delineation is required. The Engineer/Inspector shall refer to the Roadway Design Manual Appendix B "Treatment of Pavement Drop-offs in Work Zones" for additional guidelines on the use of VP's for drop-offs.
3. VP's should be mounted back to back if used at the edge of cuts adjacent to two-way two lane roadways. Stripes are to be reflective orange and reflective white and should always slope downward toward the travel lane.
4. VP's used on expressways and freeways or other high speed roadways, may have more than 270 square inches of retroreflective area facing traffic.
5. Self-righting supports are available with portable base. See "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
6. Sheeting for the VP's shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300, unless noted otherwise.
7. Where the height of reflective material on the vertical panel is 36 inches or greater, a panel stripe of 6 inches shall be used.



Fixed Base w/ Approved Adhesive (Driveable Base, or Flexible Support can be used)

1. The chevron shall be a vertical rectangle with a minimum size of 12 by 18 inches.
2. Chevrons are intended to give notice of a sharp change of alignment with the direction of travel and provide additional emphasis and guidance for vehicle operators with regard to changes in horizontal alignment of the roadway.
3. Chevrons, when used, shall be erected on the outside of a sharp curve or turn, or on the far side of an intersection. They shall be in line with and at right angles to approaching traffic. Spacing should be such that the motorist always has three in view, until the change in alignment eliminates its need.
4. To be effective, the chevron should be visible for at least 500 feet.
5. Chevrons shall be orange with a black nonreflective legend. Sheeting for the chevron shall be retroreflective Type B or Type C conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.
6. For Long Term Stationary use on tapers or transitions on freeways and divided highways self-righting chevrons may be used to supplement plastic drums but not to replace plastic drums.

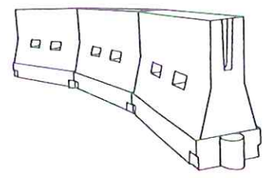
CHEVRONS

GENERAL NOTES

1. Work Zone channelizing devices illustrated on this sheet may be installed in close proximity to traffic and are suitable for use on high or low speed roadways. The Engineer/Inspector shall ensure that spacing and placement is uniform and in accordance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
2. Channelizing devices shown on this sheet may have a driveable, fixed or portable base. The requirement for self-righting channelizing devices must be specified in the General Notes or other plan sheets.
3. Channelizing devices on self-righting supports should be used in work zone areas where channelizing devices are frequently impacted by errant vehicles or vehicle related wind gusts making alignment of the channelizing devices difficult to maintain. Locations of these devices shall be detailed elsewhere in the plans. These devices shall conform to the TMUTCD and the "Compliant Work Zone Traffic Control Devices List" (CWZTCD).
4. The Contractor shall maintain devices in a clean condition and replace damaged, nonreflective, faded, or broken devices and bases as required by the Engineer/Inspector. The Contractor shall be required to maintain proper device spacing and alignment.
5. Portable bases shall be fabricated from virgin and/or recycled rubber. The portable bases shall weigh a minimum of 30 lbs.
6. Pavement surfaces shall be prepared in a manner that ensures proper bonding between the adhesives, the fixed mount bases and the pavement surface. Adhesives shall be prepared and applied according to the manufacturer's recommendations.
7. The installation and removal of channelizing devices shall not cause detrimental effects to the final pavement surfaces, including pavement surface discoloration or surface integrity. Driveable bases shall not be permitted on final pavement surfaces. The Engineer/Inspector shall approve all application and removal procedures of fixed bases.

1. Opposing Traffic Lane Dividers (OTLD) are delineation devices designed to convert a normal one-way roadway section to two-way operation. OTLD's are used on temporary centerlines. The upward and downward arrows on the sign's face indicate the direction of traffic on either side of the divider. The base is secured to the pavement with an adhesive or rubber weight to minimize movement caused by a vehicle impact or wind gust.
2. The OTLD may be used in combination with 42" cones or VPs.
3. Spacing between the OTLD shall not exceed 500 feet. 42" cones or VPs placed between the OTLD's should not exceed 100 foot spacing.
4. The OTLD shall be orange with a black non-reflective legend. Sheeting for the OTLD shall be retroreflective Type B or Type C conforming to Departmental Material Specification DMS-8300, unless noted otherwise. The legend shall meet the requirements of DMS-8300.

OPPOSING TRAFFIC LANE DIVIDERS (OTLD)



LONGITUDINAL CHANNELIZING DEVICES (LCD)

1. LCDs are crashworthy, lightweight, deformable devices that are highly visible, have good target value and can be connected together. They are not designed to contain or redirect a vehicle on impact.
2. LCDs may be used instead of a line of cones or drums.
3. LCDs shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCD list.
4. LCDs should not be used to provide positive protection for obstacles, pedestrians or workers.
5. LCDs shall be supplemented with retroreflective delineation as required for temporary barriers on BC(7) when placed roughly parallel to the travel lanes.
6. LCDs used as barricades placed perpendicular to traffic should have at least one row of reflective sheeting meeting the requirements for barricade rails as shown on BC(10) placed near the top of the LCD along the full length of the device.

WATER BALLASTED SYSTEMS USED AS BARRIERS

1. Water ballasted systems used as barriers shall not be used solely to channelize road users, but also to protect the work space per the appropriate NCHRP 350 crashworthiness requirements based on roadway speed and barrier application.
2. Water ballasted systems used to channelize vehicular traffic shall be supplemented with retroreflective delineation or channelizing devices to improve daytime/nighttime visibility. They may also be supplemented with pavement markings.
3. Water ballasted systems used as barriers shall be placed in accordance to application and installation requirements specific to the device, and used only when shown on the CWZTCD list.
4. Water ballasted systems used as barriers should not be used for a merging taper except in low speed (less than 45 MPH) urban areas. When used on a taper in a low speed urban area, the taper shall be delineated and the taper length should be designed to optimize road user operations considering the available geometric conditions.
5. When water ballasted systems used as barriers have blunt ends exposed to traffic, they should be attenuated as per manufacturer recommendations or flared to a point outside the clear zone.

If used to channelize pedestrians, longitudinal channelizing devices or water ballasted systems must have a continuous detectable bottom for users of long canes and the top of the unit shall not be less than 32 inches in height.

HOLLOW OR WATER BALLASTED SYSTEMS USED AS LONGITUDINAL CHANNELIZING DEVICES OR BARRIERS

Posted Speed *	Formula	Minimum Desirable Taper Lengths ** 10' Offset	11' Offset	12' Offset	Suggested Maximum Spacing of Channelizing Devices: On a Taper	On a Tangent
30	$L=\frac{WS^2}{60}$	150'	165'	180'	30'	60'
35		205'	225'	245'	35'	70'
40		265'	295'	320'	40'	80'
45		450'	495'	540'	45'	90'
50	L=WS	500'	550'	600'	50'	100'
55		550'	605'	660'	55'	110'
60		600'	660'	720'	60'	120'
65		650'	715'	780'	65'	130'
70		700'	770'	840'	70'	140'
75		750'	825'	900'	75'	150'
80		800'	880'	960'	80'	160'

** Taper lengths have been rounded off.
L=Length of Taper (FT.) W=Width of Offset (FT.)
S=Posted Speed (MPH)

SUGGESTED MAXIMUM SPACING OF CHANNELIZING DEVICES AND MINIMUM DESIRABLE TAPER LENGTHS

SHEET 9 OF 12

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(9)-14

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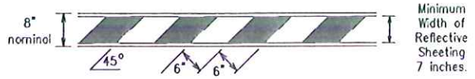
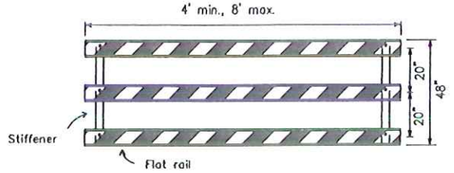
TYPE 3 BARRICADES

1. Refer to the Compliant Work Zone Traffic Control Devices List (CWZTCD) for details of the Type 3 Barricades and a list of all materials used in the construction of Type 3 Barricades.
2. Type 3 Barricades shall be used at each end of construction projects closed to all traffic.
3. Barricades extending across a roadway should have stripes that slope downward in the direction toward which traffic must turn in detouring. When both right and left turns are provided, the chevron striping may slope downward in both directions from the center of the barricade. Where no turns are provided at a closed road striping should slope downward in both directions toward the center of roadway.
4. Striping of rails, for the right side of the roadway, should slope downward to the left. For the left side of the roadway, striping should slope downward to the right.
5. Identification markings may be shown only on the back of the barricade rails. The maximum height of letters and/or company logos used for identification shall be 1".
6. Barricades shall not be placed parallel to traffic unless an adequate clear zone is provided.
7. Warning lights shall NOT be installed on barricades.
8. Where barricades require the use of weights to keep from turning over, the use of sandbags with dry, cohesionless sand is recommended. The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight. Sand bags shall not be stacked in a manner that covers any portion of a barricade rails reflective sheeting. Rock, concrete, iron, steel or other solid objects will NOT be permitted. Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs. Sandbags shall be made of a durable material that tears upon vehicular impact. Rubber (such as tire inner tubes) shall not be used for sandbags. Sandbags shall only be placed along or upon the base supports of the device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners.
9. Sheeting for barricades shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300 unless otherwise noted.

Barricades shall NOT be used as a sign support.



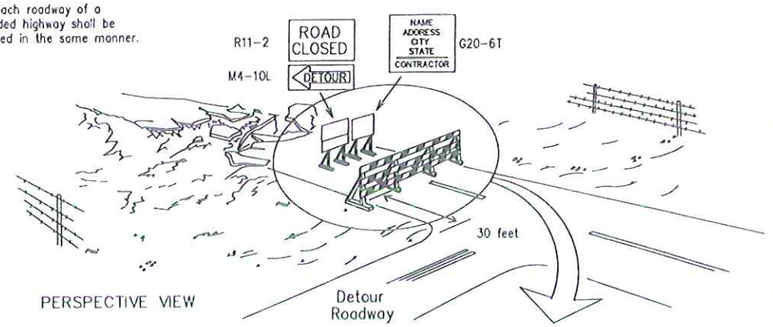
TYPICAL STRIPING DETAIL FOR BARRICADE RAIL



Stiffener may be inside or outside of support, but no more than 2 stiffeners shall be allowed on one barricade.

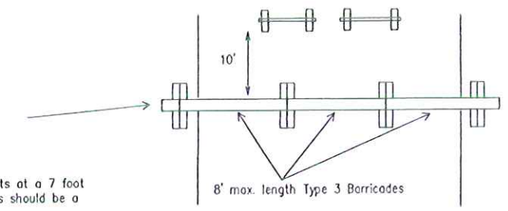
TYPICAL PANEL DETAIL FOR SKID OR POST TYPE BARRICADES

Each roadway of a divided highway shall be barricaded in the same manner.



PERSPECTIVE VIEW

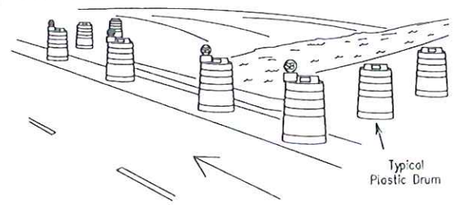
The three rails on Type 3 barricades shall be reflectorized orange and reflective white stripes on one side facing one-way traffic and both sides for two-way traffic.
Barricade striping should slant downward in the direction of detour.



PLAN VIEW

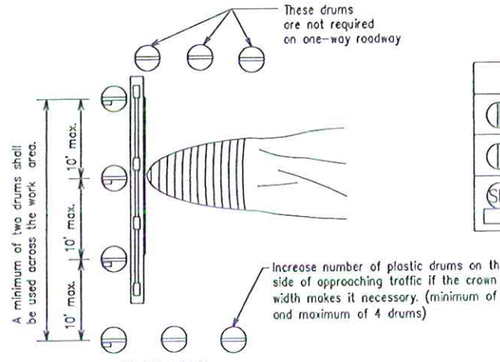
1. Signs should be mounted on independent supports at a 7 foot mounting height in center of roadway. The signs should be a minimum of 10 feet behind Type 3 Barricades.
2. Advance signing shall be as specified elsewhere in the plans.

TYPE 3 BARRICADE (POST AND SKID) TYPICAL APPLICATION



PERSPECTIVE VIEW

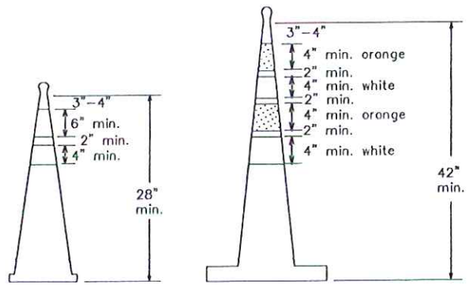
1. Where positive redirectional capability is provided, drums may be omitted.
2. Plastic construction fencing may be used with drums for safety as required in the plans.
3. Vertical Panels on flexible support may be substituted for drums when the shoulder width is less than 4 feet.
4. When the shoulder width is greater than 12 feet, steady-burn lights may be omitted if drums are used.
5. Drums must extend the length of the culvert widening.



PLAN VIEW

LEGEND	
	Plastic drum
	Plastic drum with steady burn light or yellow warning reflector
SB	Steady burn warning light or yellow warning reflector

CULVERT WIDENING OR OTHER ISOLATED WORK WITHIN THE PROJECT LIMITS



Two-Piece cones

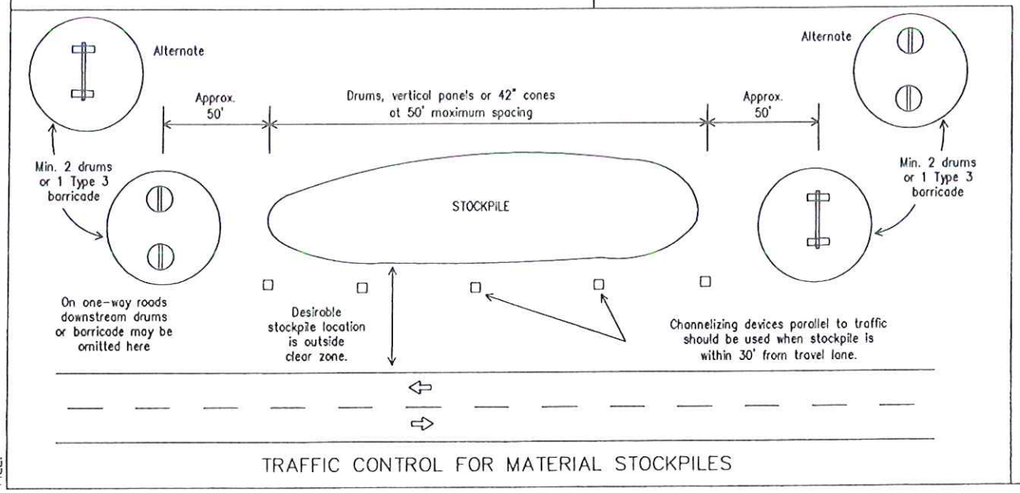
One-Piece cones

Tubular Marker

28" Cones shall have a minimum weight of 9 1/2 lbs.

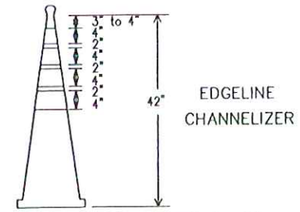
42" 2-piece cones shall have a minimum weight of 30 lbs. including base.

1. Traffic cones and tubular markers shall be predominantly orange, and meet the height and weight requirements shown above.
2. One-piece cones have the body and base of the cone molded in one consolidated unit. Two-piece cones have a cone shaped body and a separate rubber base, or ballast, that is added to keep the device upright and in place.
3. Two-piece cones may have a handle or loop extending up to 8" above the minimum height shown, in order to aid in retrieving the device.
4. Cones or tubular markers used at night shall have white or white and orange reflective bands as shown above. The reflective bands shall have a smooth, sealed outer surface and meet the requirements of Departmental Material Specification DMS-8300 Type A.
5. 28" cones and tubular markers are generally suitable for short duration and short-term stationary work as defined on BC(4). These should not be used for intermediate-term or long-term stationary work unless personnel is on-site to maintain them in their proper upright position.
6. 42" two-piece cones, vertical panels or drums are suitable for all work zone durations.
7. Cones or tubular markers used on each project should be of the same size and shape.



TRAFFIC CONTROL FOR MATERIAL STOCKPILES

THIS DEVICE SHALL NOT BE USED ON PROJECTS LET AFTER MARCH 2014.



1. This device is intended only for use in place of a vertical panel to channelize traffic by indicating the edge of the travel lane. It is not intended to be used in transitions or tapers.
2. This device shall not be used to separate lanes of traffic (opposing or otherwise) or warn of objects.
3. This device is based on a 42 inch, two-piece cone with an alternate striping pattern: four 4 inch retroreflective bands, with an approximate 2 inch gap between bands. The color of the band should correspond to the color of the edgeline (yellow for left edgeline, white for right edgeline) for which the device is substituted or for which it supplements. The reflectorized bands shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300, unless otherwise noted.
4. The base must weigh a minimum of 30 lbs.

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Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION CHANNELIZING DEVICES

BC(10)-14

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WORK ZONE PAVEMENT MARKINGS

GENERAL

1. The Contractor shall be responsible for maintaining work zone and existing pavement markings, in accordance with the standard specifications and special provisions, on all roadways open to traffic within the CSJ limits unless otherwise stated in the plans.
2. Color, patterns and dimensions shall be in conformance with the "Texas Manual on Uniform Traffic Control Devices" (TMUTCD).
3. Additional supplemental pavement marking details may be found in the plans or specifications.
4. Pavement markings shall be installed in accordance with the TMUTCD and as shown on the plans.
5. When short term markings are required on the plans, short term markings shall conform with the TMUTCD, the plans and details as shown on the Standard Plan Sheet WZ(STPM).
6. When standard pavement markings are not in place and the roadway is opened to traffic, DO NOT PASS signs shall be erected to mark the beginning of the sections where passing is prohibited and PASS WITH CARE signs at the beginning of sections where passing is permitted.
7. All work zone pavement markings shall be installed in accordance with Item 662, "Work Zone Pavement Markings."

RAISED PAVEMENT MARKERS

1. Raised pavement markers are to be placed according to the patterns on BC(12).
2. All raised pavement markers used for work zone markings shall meet the requirements of Item 672, "RAISED PAVEMENT MARKERS" and Departmental Material Specification DMS-4200 or DMS-4300.

PREFABRICATED PAVEMENT MARKINGS

1. Removable prefabricated pavement markings shall meet the requirements of DMS-8241.
2. Non-removable prefabricated pavement markings (foil back) shall meet the requirements of DMS-8240.

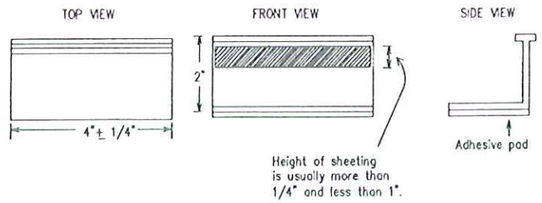
MAINTAINING WORK ZONE PAVEMENT MARKINGS

1. The Contractor will be responsible for maintaining work zone pavement markings within the work limits.
2. Work zone pavement markings shall be inspected in accordance with the frequency and reporting requirements of work zone traffic control device inspections as required by Form 599.
3. The markings should provide a visible reference for a minimum distance of 300 feet during normal daylight hours and 160 feet when illuminated by automobile low-beam headlights at night, unless sight distance is restricted by roadway geometrics.
4. Markings failing to meet this criteria within the first 30 days after placement shall be replaced at the expense of the Contractor as per Specification Item 662.

REMOVAL OF PAVEMENT MARKINGS

1. Pavement markings that are no longer applicable, could create confusion or direct a motorist toward or into the closed portion of the roadway shall be removed or obliterated before the roadway is opened to traffic.
2. The above shall not apply to detours in place for less than three days, where flaggers and/or sufficient channelizing devices are used in lieu of markings to outline the detour route.
3. Pavement markings shall be removed to the fullest extent possible, so as not to leave a discernable marking. This shall be by any method approved by TxDOT Specification Item 677 for "Eliminating Existing Pavement Markings and Markers".
4. The removal of pavement markings may require resurfacing or seal coating portions of the roadway as described in Item 677.
5. Subject to the approval of the Engineer, any method that proves to be successful on a particular type pavement may be used.
6. Blast cleaning may be used but will not be required unless specifically shown in the plans.
7. Over-painting of the markings SHALL NOT BE permitted.
8. Removal of raised pavement markers shall be as directed by the Engineer.
9. Removal of existing pavement markings and markers will be paid for directly in accordance with Item 677, "ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS," unless otherwise stated in the plans.
10. Black-out marking tape may be used to cover conflicting existing markings for periods less than two weeks when approved by the Engineer.

Temporary Flexible-Reflective Roadway Marker Tabs



STAPLES OR NAILS SHALL NOT BE USED TO SECURE TEMPORARY FLEXIBLE-REFLECTIVE ROADWAY MARKER TABS TO THE PAVEMENT SURFACE

1. Temporary flexible-reflective roadway marker tabs used as guidemarks shall meet the requirements of DMS-8242.
2. Tabs detailed on this sheet are to be inspected and accepted by the Engineer or designated representative. Sampling and testing is not normally required, however at the option of the Engineer, either "A" or "B" below may be imposed to assure quality before placement on the roadway.
   A. Select five (5) or more tabs at random from each lot or shipment and submit to the Construction Division, Materials and Pavement Section to determine specification compliance.
   B. Select five (5) tabs and perform the following test. Affix five (5) tabs at 24 inch intervals on an asphaltic pavement in a straight line. Using a medium size passenger vehicle or pickup, run over the markers with the front and rear tires at a speed of 35 to 40 miles per hour, four (4) times in each direction. No more than one (1) out of the five (5) reflective surfaces shall be lost or displaced as a result of this test.
3. Small design variances may be noted between tab manufacturers.
4. See Standard Sheet WZ(STPM) for tab placement on new pavements. See Standard Sheet TCP(7-1) for tab placement on seal coat work.

RAISED PAVEMENT MARKERS USED AS GUIDEMARKS

1. Raised pavement markers used as guidemarks shall be from the approved product list, and meet the requirements of DMS-4200.
2. All temporary construction raised pavement markers provided on a project shall be of the same manufacturer.
3. Adhesive for guidemarks shall be bituminous material hot applied or butyl rubber pad for all surfaces, or thermoplastic for concrete surfaces.

Guidemarks shall be designated as:
YELLOW - (two amber reflective surfaces with yellow body).
WHITE - (one silver reflective surface with white body).

DEPARTMENTAL MATERIAL SPECIFICATIONS	
PAVEMENT MARKERS (REFLECTORIZED)	DMS-4200
TRAFFIC BUTTONS	DMS-4300
EPOXY AND ADHESIVES	DMS-6100
BITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240
TEMPORARY REMOVABLE, PREFABRICATED PAVEMENT MARKINGS	DMS-8241
TEMPORARY FLEXIBLE, REFLECTIVE ROADWAY MARKER TABS	DMS-8242

A list of prequalified reflective raised pavement markers, non-reflective traffic buttons, roadway marker tabs and other pavement markings can be found at the Material Producer List web address shown on BC(1).

Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PAVEMENT MARKINGS

BC(11)-14

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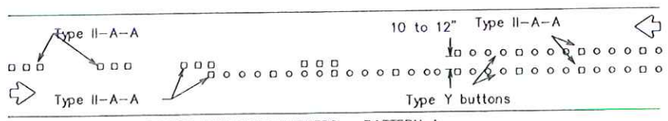
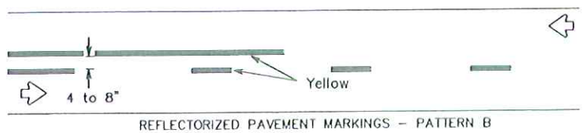
PAVEMENT MARKING PATTERNS

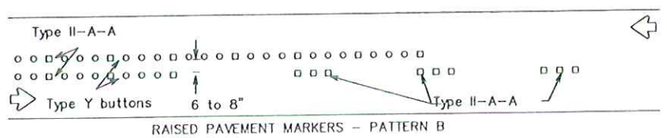
REFLECTORIZED PAVEMENT MARKINGS – PATTERN A



RAISED PAVEMENT MARKERS – PATTERN A



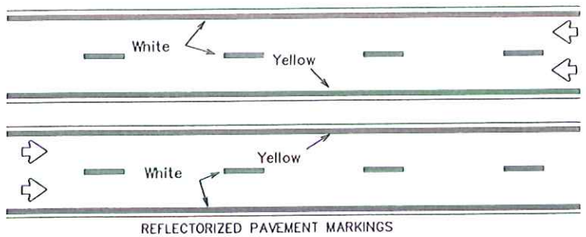
REFLECTORIZED PAVEMENT MARKINGS – PATTERN B



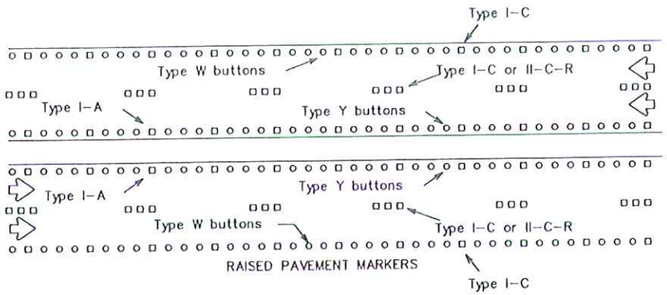
RAISED PAVEMENT MARKERS – PATTERN B

Pattern A is the TXDOT Standard, however Pattern B may be used if approved by the Engineer.
Prefabricated markings may be substituted for reflectorized pavement markings.

CENTER LINE & NO-PASSING ZONE BARRIER LINES FOR TWO-LANE, TWO-WAY HIGHWAYS



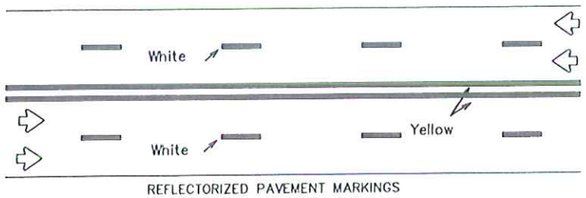
REFLECTORIZED PAVEMENT MARKINGS



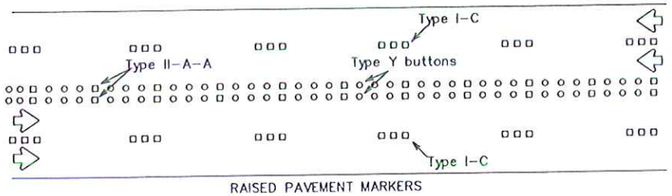
RAISED PAVEMENT MARKERS

Prefabricated markings may be substituted for reflectorized pavement markings.

EDGE & LANE LINES FOR DIVIDED HIGHWAY



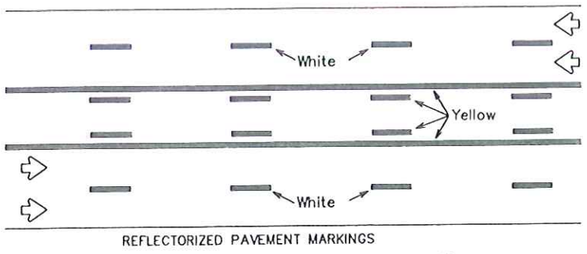
REFLECTORIZED PAVEMENT MARKINGS



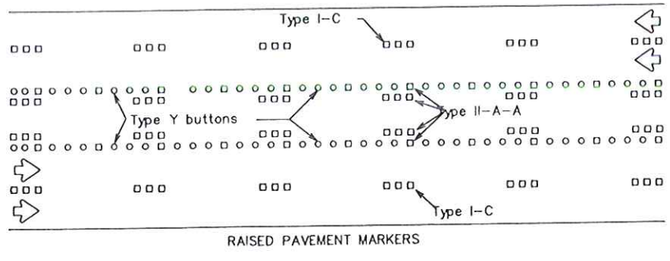
RAISED PAVEMENT MARKERS

Prefabricated markings may be substituted for reflectorized pavement markings.

LANE & CENTER LINES FOR MULTILANE UNDIVIDED HIGHWAYS



REFLECTORIZED PAVEMENT MARKINGS



RAISED PAVEMENT MARKERS

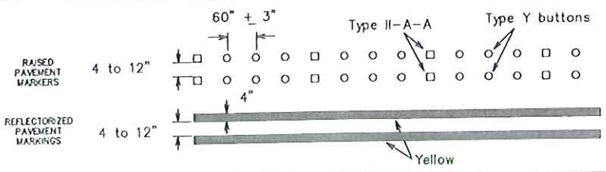
Prefabricated markings may be substituted for reflectorized pavement markings.

TWO-WAY LEFT TURN LANE

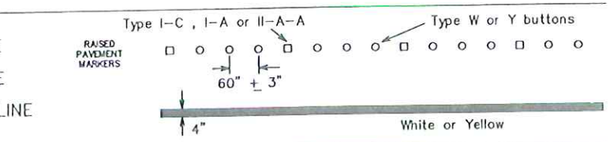
STANDARD WORK ZONE PAVEMENT MARKINGS DETAILS

SOLID LINES

DOUBLE NO-PASSING LINE

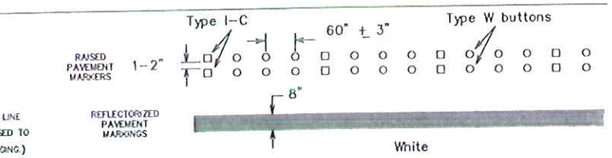


EDGE LINE OR SINGLE NO-PASSING LINE



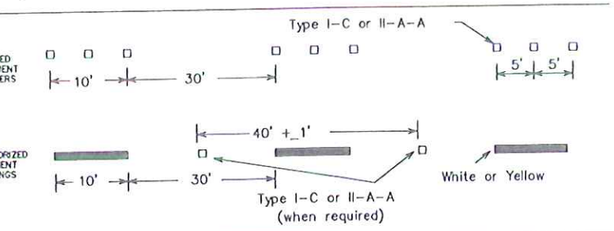
WIDE LINE

(FOR LEFT TURN CHANNELIZING LINE OR CHANNELIZING LINE USED TO DISCOURAGE LANE CHANGING.)

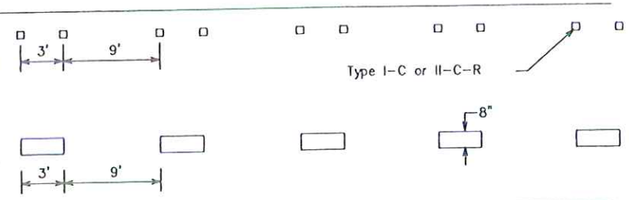


BROKEN LINES

CENTER LINE OR LANE LINE

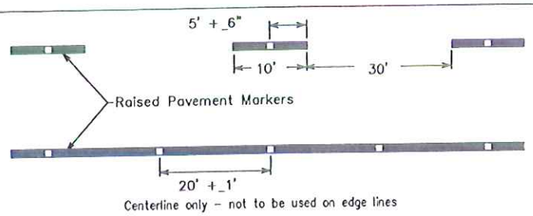


AUXILIARY OR LANEDROP LINE



REMOVABLE MARKINGS WITH RAISED PAVEMENT MARKERS

If raised pavement markers are used to supplement REMOVABLE markings, the markers shall be applied to the top of the tape at the approximate mid length of tape used for broken lines or at 20 foot spacing for solid lines. This allows an easier removal of raised pavement markers and tape.



Centerline only – not to be used on edge lines

Raised pavement markers used as standard pavement markings shall be from the approved products list and meet the requirements of Item 672 "RAISED PAVEMENT MARKERS."

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Texas Department of Transportation

Traffic Operations Division Standard

BARRICADE AND CONSTRUCTION PAVEMENT MARKING PATTERNS

BC(12)-14

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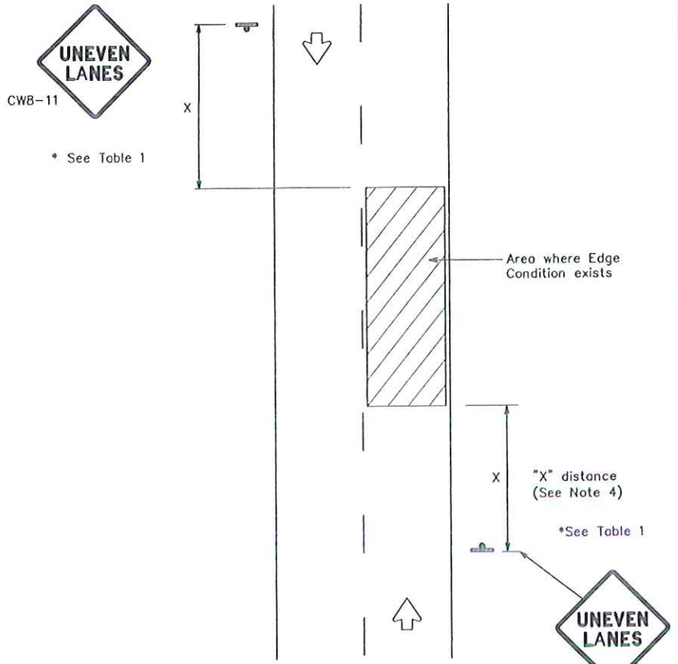
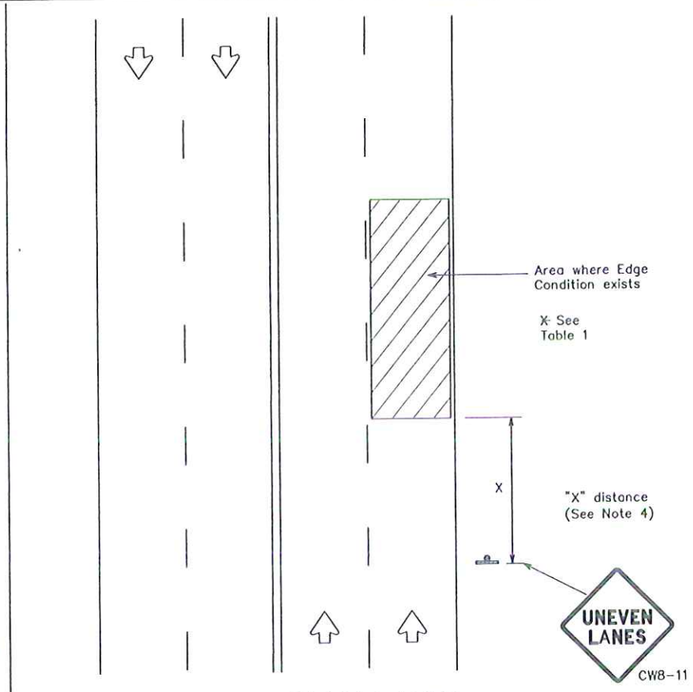
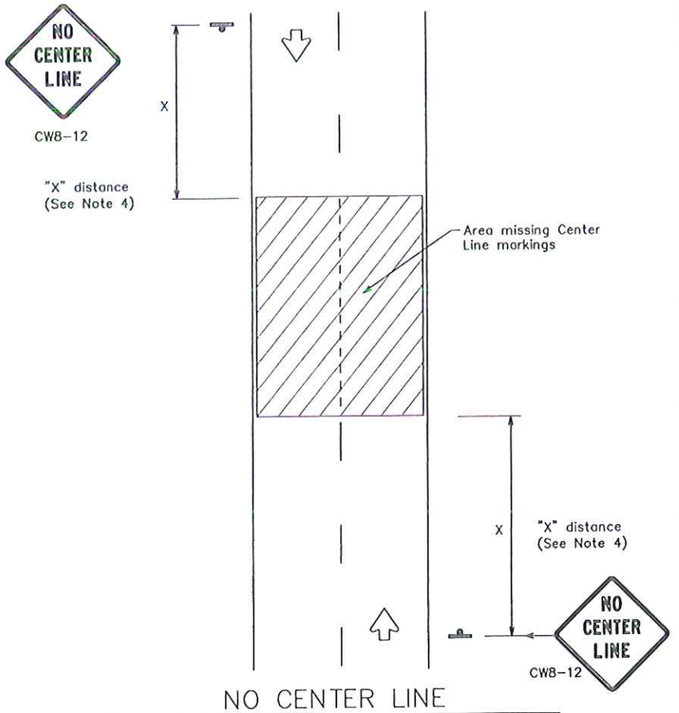
DATE:
FILE:



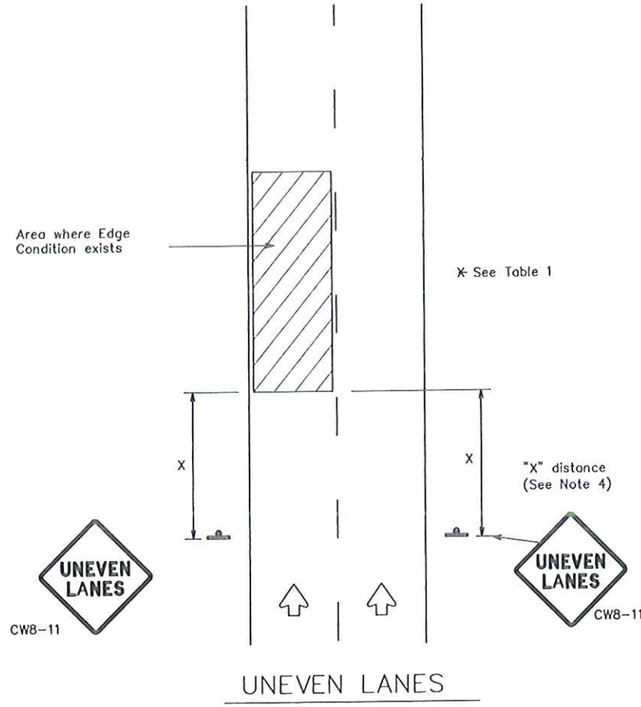
UNEVEN LANES
TWO LANE CONVENTIONAL ROAD



UNEVEN LANES
FOUR LANE CONVENTIONAL ROAD



NO CENTER LINE
TWO LANE CONVENTIONAL ROAD



UNEVEN LANES
DIVIDED ROADWAY

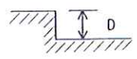
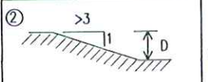
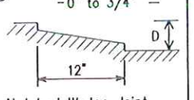
DEPARTMENTAL MATERIAL SPECIFICATIONS	
PERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240
TEMPORARY (REMOVABLE) PREFABRICATED PAVEMENT MARKINGS	DMS-8241
SIGN FACE MATERIALS	DMS-8300

COLOR	USAGE	SHEETING MATERIAL
ORANGE	BACKGROUND	TYPE B_{FL} OR TYPE C_{FL} SHEETING
BLACK	LEGEND & BORDERS	ACRYLIC NON-REFLECTIVE SHEETING

GENERAL NOTES

1. If spalling or holes occur, ROUGH ROAD (CW8-8) signs should be placed in advance of the condition and be repeated every two miles where the condition persists.
2. UNEVEN LANES (CW8-11) signs shall be installed in advance of the condition and repeated every mile. Signs installed along the uneven lane condition may be supplemented with the NEXT XX MILES (CW7-3aP) plaque or Advisory Speed (CW13-1P) plaque.
3. NO CENTER LINE (CW8-12) signs and temporary pavement markings as per the WZ(STPM) standard shall be installed if yellow centerlines separating two way traffic are obscured or obliterated. Repeat NO CENTER LINE signs every two miles where the center line markings are not in place. The signs and markings shall remain in place until permanent pavement markings are installed.
4. Signs shall be spaced at the distances recommended as per BC standards.
5. Additional signs may be required as directed by the Engineer. Signs shall remain in place until final surface is applied. Signs shall be considered subsidiary to Item 502 "BARRICADES, SIGNS AND TRAFFIC HANDLING."
6. Signs shall be fabricated and mounted on supports as shown on the BC standards and/or listed on the "Compliant Work Zone Traffic Control Devices" list.
7. Short term markings shall not be used to simulate edge lines.
8. All signs shall be constructed in accordance with the details found in the "Standard Highway Sign Designs for Texas," latest edition.

TABLE 1

Edge Condition	Edge Height (D)	* Warning Devices
① 	Less than or equal to: 11/4" (maximum-planing) 11/2" (typical-overlay)	Sign: CW8-11
	Distance "D" may be a maximum of 1 1/4 " for planing operations and 2" for overlay operations if uneven lanes with edge condition 1 are open to traffic after work operations cease.	
② 	Less than or equal to 3"	Sign: CW8-11
③  Notched Wedge Joint	Distance "D" may be a maximum of 3" if uneven lanes with edge condition 2 or 3 are open to traffic after work operations cease. Uneven lanes should not be open to traffic when "D" is greater than 3".	

TRAFFIC CONTROL DURING PLANING, OVERLAY AND LEVELING OPERATIONS ARE SHOWN ELSEWHERE IN THE PLANS.

MINIMUM WARNING SIGN SIZE

Conventional roads	36" x 36"
Freeways/expressways, divided roadways	48" x 48"

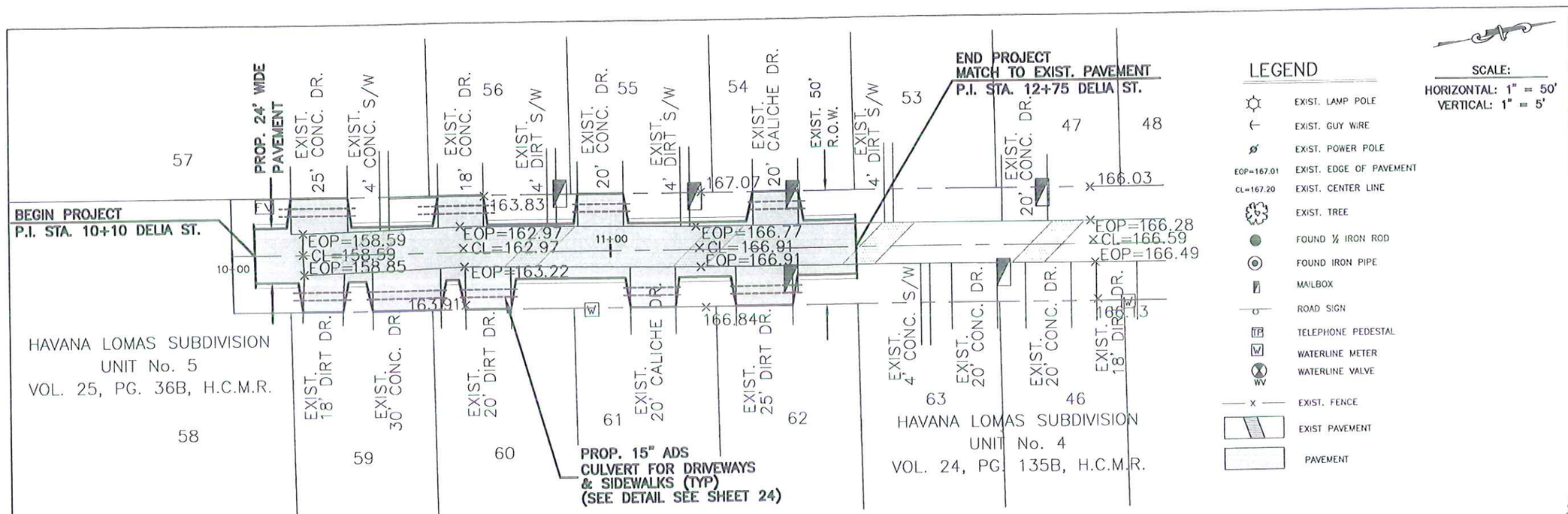
Texas Department of Transportation

Traffic Operations Division Standard

SIGNING FOR UNEVEN LANES

WZ(UL)-13

FILE: wzul-13.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
©TxDOT April 1992	CONT	SECT	JOB	HIGHWAY
REVISIONS				HWY
8-95 2-98 7-13	DIST	COUNTY		SHEET NO.
1-97 3-03	21	HIDALGO		21
112				

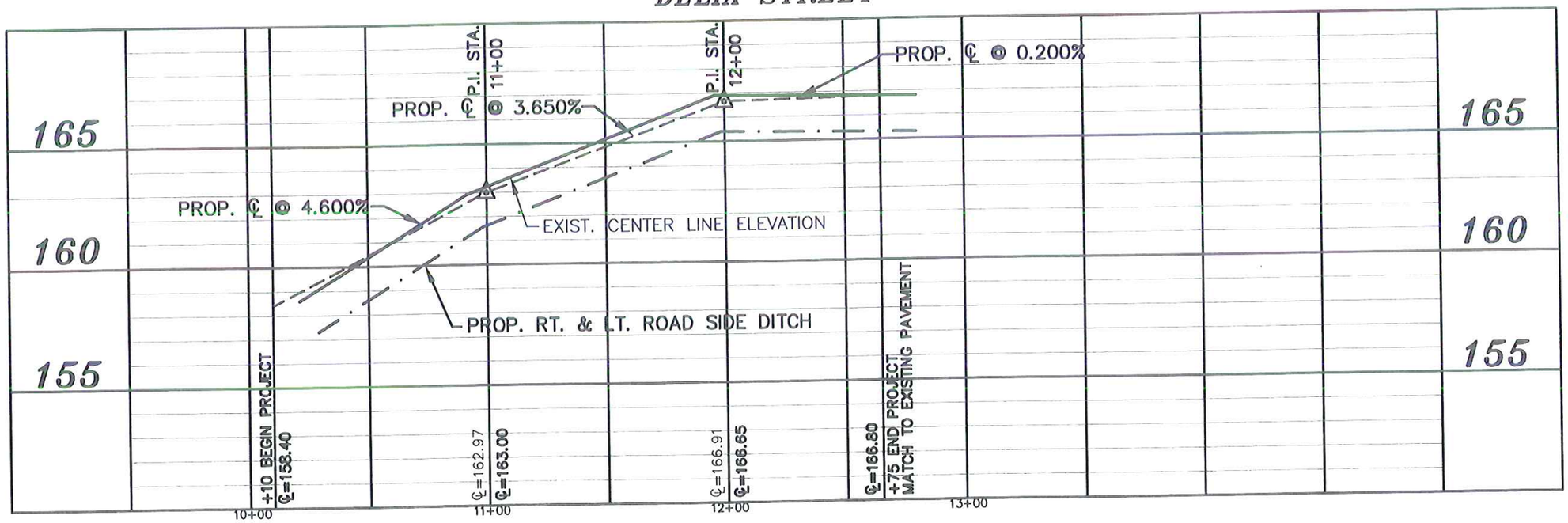


LEGEND

- EXIST. LAMP POLE
- EXIST. GUY WIRE
- EXIST. POWER POLE
- EOP=167.01 EXIST. EDGE OF PAVEMENT
- CL=167.20 EXIST. CENTER LINE
- EXIST. TREE
- FOUND ½ IRON ROD
- FOUND IRON PIPE
- MAILBOX
- ROAD SIGN
- TP TELEPHONE PEDESTAL
- W WATERLINE METER
- WV WATERLINE VALVE
- x EXIST. FENCE
- EXIST PAVEMENT
- PAVEMENT

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'

DELIA STREET



JANUARY, 2015
SCALE: HORIZ: 1"=50'
VERT: 1"=5'
REVISIONS:

HAVANA LOMAS SUBDIVISION
UNIT No. 5
PAVING & DRAINAGE
IMPROVEMENTS
DELIA STREET
HIDALGO COUNTY TEXAS

SEAL: STATE OF TEXAS JAVIER HINOJOSA 74808 REGISTERED PROFESSIONAL ENGINEER

8/14/15

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ENGINEER:	JAVIER HINOJOSA
DESIGNER:	J.B.G.
SURVEYOR:	
DRAWN BY:	P.GONZALEZ
JOB NO.:	000000
BOOK NO.:	
SHEET NO.:	22

HAVANA LOMAS SUBDIVISION
UNIT No. 5
VOL. 25, PG. 36B, H.C.M.R.

69 68 67 66 65 64 37

BEGIN PROJECT
P.I. STA. 10+10 MANUEL ST.

END PROJECT
MATCH TO EXIST. PAVEMENT
P.I. STA. 12+75 MANUEL ST.

EXIST. 25' CONC. DR.
EXIST. 18' CALICHE
PROP. 24' WIDE PAVEMENT
EXIST. 50' R.O.W.
EXIST. ASPHALT DR.
EXIST. 20' CONC. DR.
EXIST. 20' DIRT DR.
EXIST. 4' CONC. S/W
EXIST. 12' DIRT DR
EXIST. 25' CONC. DR.
EXIST. 16' CALICHE DR.

167.21
165.96
EOP=167.09
CL=166.98
EOP=166.75
EOP=166.09
CL=166.10
EOP=165.73
165.31
EOP=165.66
CL=165.69
EOP=165.47
165.21
20' G
16" G
20' G
165.92
EOP=166.14
EOP=166.22
165.89
166.25

70 71 72 73 74 36 35

PROP. 15" ADS CULVERT FOR DRIVEWAYS & SIDEWALKS (TYP) (SEE DETAIL SEE SHEET 24)

WARNING
16" GAS LINE

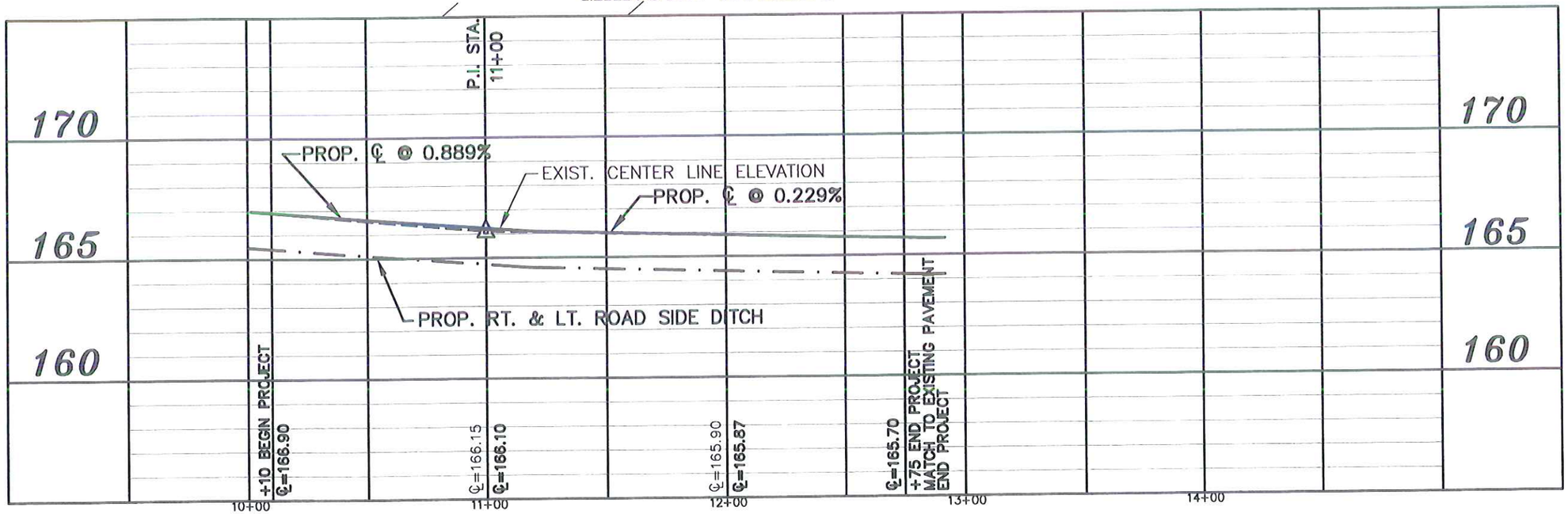
50' ENTERPRISE PRODUCTION GAS LINE EASMENT

MANUEL STREET

LEGEND

- EXIST. LAMP POLE
- EXIST. GUY WIRE
- EXIST. POWER POLE
- EOP=167.01 EXIST. EDGE OF PAVEMENT
- CL=167.20 EXIST. CENTER LINE
- EXIST. TREE
- FOUND ½ IRON ROD
- FOUND IRON PIPE
- MAILBOX
- ROAD SIGN
- TELEPHONE PEDESTAL
- WATERLINE METER
- WV WATERLINE VALVE
- X EXIST. FENCE
- EXIST PAVEMENT
- PAVEMENT

SCALE:
HORIZONTAL: 1" = 50'
VERTICAL: 1" = 5'



JANUARY, 2015
SCALE: HORIZ: 1"=50'
VERT: 1"=5'
REVISIONS:

HAVANA LOMAS SUBDIVISION UNIT No. 5 PAVING & DRAINAGE IMPROVEMENTS DELIA STREET

HIDALGO COUNTY TEXAS

SEAL — STATE OF TEXAS — JAVIER HINOJOSA — 74008 — REGISTERED PROFESSIONAL ENGINEER

5/10/15

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

ENGINEER:	JAVIER HINOJOSA
DESIGNER:	J.B.G.
SURVEYOR:	
DRAWN BY:	P.GONZALEZ
JOB NO.:	000000
BOOK NO.:	
SHEET NO.:	23

HAVANA LOMAS SUBDIVISION UNIT No.5

DELIA STREET	Exist. Drwy Width	EXIST. R.C.P. 16" (CL III)	Prop. Width @ Edge of Rdwy.	Prop. Width @ R.O.W. Line	Item 530 ACP Drwy Area (SY)			Item 481 15" ADS PIPE	PROP. FL ADS PIPE	
									UP STREAM	DOWN STREAM
Station	(ft.)	(ft.)	(ft.)	(ft.)	CONC.	ASPH.	PB-1	(ft.)	(ft.)	(ft.)
10+39 (LF)	25	--	31	25	41			33	158.54	156.93
10+40 (RT)	18	--	24	18		30		26	158.04	157.18
10+77 (RT)	30	--	36	30	48			38	160.82	159.07
11+01 (LF)	18	--	24	18	30			26	161.64	160.44
11+12 (RT)	20	--	26	20		33		28	162.20	160.91
11+63 (LF)	20	--	26	20	33			28	164.54	163.25
11+85 (RT)	20	--	26	20		33		28	165.55	164.27
12+35 (RT)	25	--	31	25		41		33	164.62	164.55
12+40 (LF)	20	--	26	20		33		28	164.60	164.54
				TOTAL	152	170		268		

HAVANA LOMAS SUBDIVISION UNIT No.5

MANUEL STREET	Exist. Drwy Width	EXIST. R.C.P. 16" (CL III)	Prop. Width @ Edge of Rdwy.	Prop. Width @ R.O.W. Line	Item 530 ACP Drwy Area (SY)			Item 481 15" ADS PIPE	PROP. FL ADS PIPE	
									UP STREAM	DOWN STREAM
Station	(ft.)	(ft.)	(ft.)	(ft.)	CONC.	ASPH.	PB-1	(ft.)	(ft.)	(ft.)
10+20 (RT)	20	--	26	20		33		28	165.41	165.23
10+30 (LT)	25	--	31	25	41			33	165.35	165.10
10+33 (LT)	20	--	26	20	33			28	165.34	165.05
10+70 (RT)	12	--	18	12		22		20	164.97	164.78
10+78 (LT)	25	--	31	25	41			33	164.95	164.65
11+04 (RT)	25	--	31	25	41			33	164.63	164.55
11+33 (LT)	25	--	31	25	41			33	164.55	164.46
11+64 (LT)	18	--	24	18		30		26	164.45	164.38
11+94 (RT)	25	--	31	25	41			33	164.38	164.28
12+37 (RT)	20	--	26	20		33		28	164.24	164.16
12+59 (LT)	25	--	31	25	41			33	164.19	164.09
				TOTAL	397	118		328		

* NOTE: ALL EXISTING CONCRETE DRIVEWAYS TO BE PAVED WITH CONCRETE FROM R.O.W. LINE TO PROPOSED EDGE OF PAVEMENT
(SEE SHEET ("DRIVEWAY DETAILS")

* NOTE: ALL DRIVEWAY CONSTRUCTION SHALL BE AS PER STANDARDS FOR DRIVEWAY CONSTRUCTION.

STATE OF TEXAS
JAVIER HINOJOSA
74808
REGISTERED
PROFESSIONAL ENGINEER

5/10/15

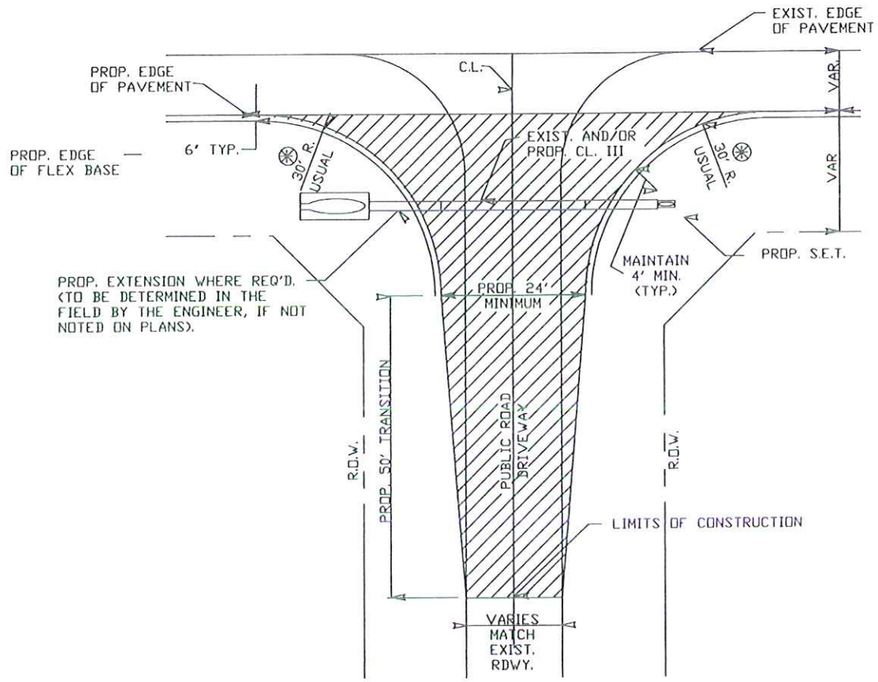
HIDALGO COUNTY

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
TBPE FIRM No. 1295

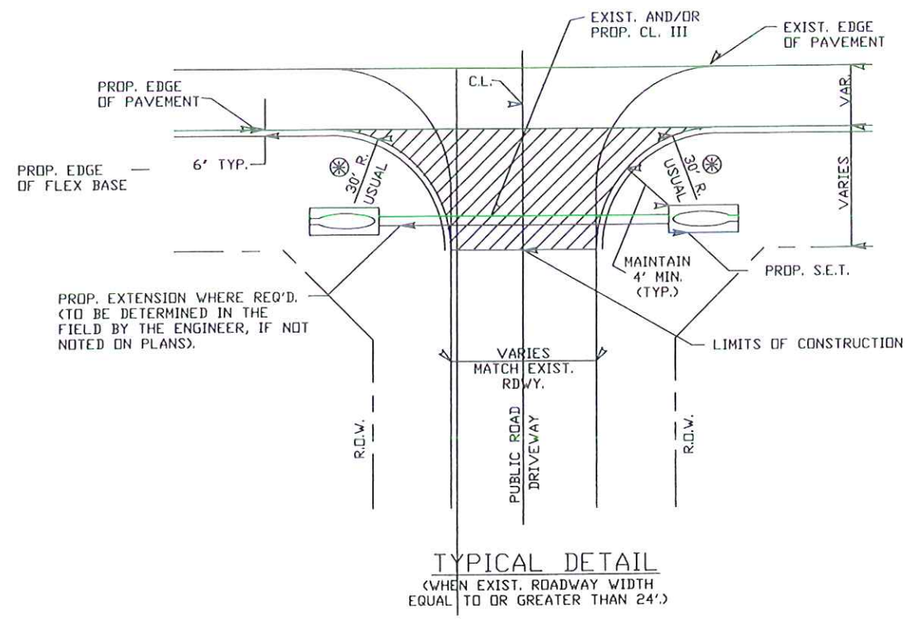
DRIVEWAY SUMMARY TABLE

HIDALGO COUNTY TEXAS

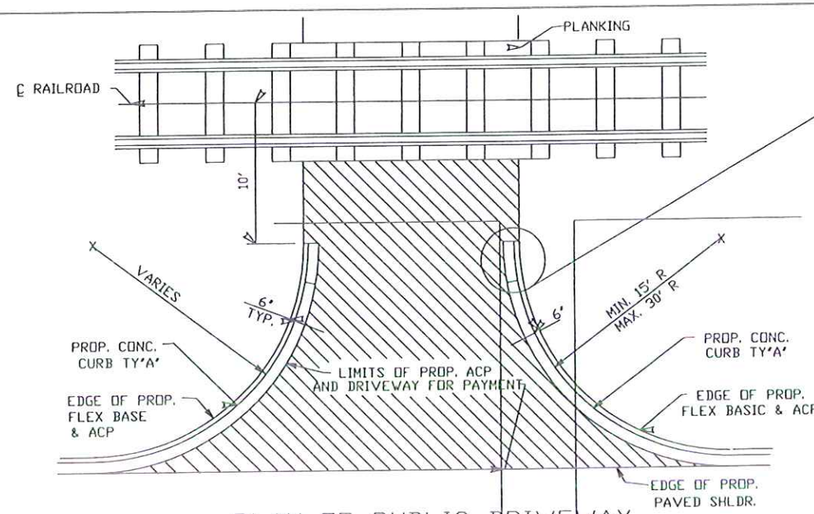
DN:		FED. RD. DIV. NO.	STATE	FEDRAL AID PROJECT NO.			HIGHWAY NO.
CK DN:			TEXAS				31
DW:		STATE DIST. NO.	COUNTY	CONTROL NO.	SECT. NO.	JOB NO.	SHEET NO.
CK DW:			HIDALGO				24
TR:							
CK TR:							



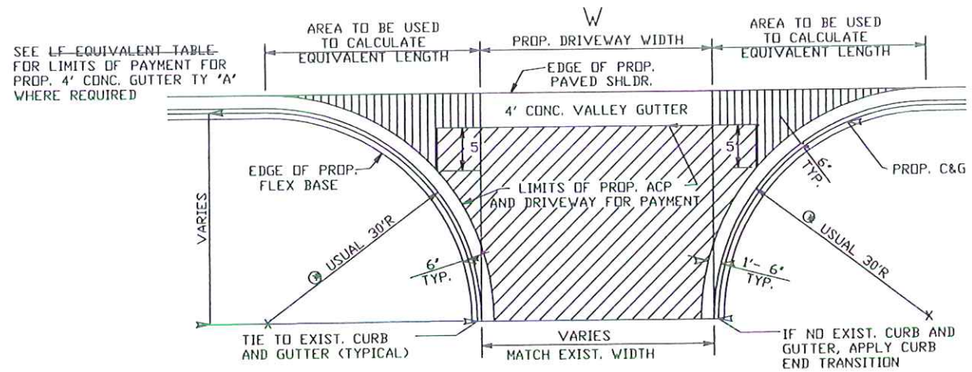
TYPICAL DETAIL
(WHEN EXIST. ROADWAY WIDTH LESS THAN 24'.)



TYPICAL DETAIL
(WHEN EXIST. ROADWAY WIDTH EQUAL TO OR GREATER THAN 24'.)



PLAN OF PUBLIC DRIVEWAY
ADJACENT TO R.R. CROSSING



PLAN OF PUBLIC DRIVEWAY

LF EQUIVALENT TABLE
FOR PAYMENT LIMITS OF
4' CONC. GUTTER TY.'A'

LF OF VALLEY GUTTER= W + X1 + X2

WHERE X1 AND X2 MAY VARY DEPENDING ON RADIUS

Prop. Driveway Radius	X1 or X2 (Sq Ft Area / 4') Equivalent LF Length
10	3
15	7
20	12
25	19
30	27
35	37
40	48
45	61
50	75
55	91
60	109
65	127
70	148
75	170

TY P

EXIST. PAVED DRIVEWAYS TO BE SURFACED W/171#/SY ACP.

TY PRB1

EXIST. PAVED, CALICHE AND/OR GRAVEL DRIVEWAYS TO BE SCARIFIED AND RECONTRUCTED WITH 4' NEW FLEX. BASE W/1% LIME TO MATCH THE PROPOSED WIDENED SECTION, THEN PRIMED AND SURFACED WITH 171#/SY ACP

TY PBS1

EXIST. UNPAVED PUBLIC DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 12' LIME TREAT. SUBGRADE, 8' FLEX. BASE 1% LIME, THEN PRIMED AND SURFACED WITH 171#/SY ACP.

TY PBS2

EXIST. DRIVEWAY TO BE CONSTRUCTED SAME AS ROADWAY.

GENERAL NOTES:

AVERAGE DIMENSIONS SHOWN ON TABLE OF DRIVEWAYS ARE FOR ESTIMATING PURPOSES ONLY.

LOCATIONS LISTED ON THE TABLE ARE APPROXIMATE, EXACT LOCATIONS, DIMENSIONS, AND TYPE TO BE ESTABLISHED DURING CONSTRUCTION BY THE ENGINEER AS REQUIRED.

⊛ SEE DRIVEWAY TABLE, TURNING RADIUS MAY BE REDUCED AS APPROVED BY THE ENGINEER.

SEE TABLE OF DRIVEWAYS FOR TOTAL LENGTH OF PROP. 4' CONC. VALLEY GUTTER FOR EACH LOCATION.

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PHARR DISTRICT STANDARD

TEXAS DEPARTMENT OF TRANSPORTATION

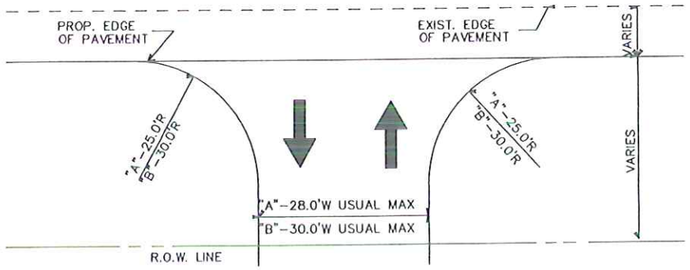
DRIVEWAY DETAILS PUBLIC (COUNTY ROAD-CITY STREET)

REV. 4/05

DRIVEWAY3.DGN

FEDRD DIV.NO	STATE AID PROJECT NO.		FILE NO.				SHEET NO.
6							25
STATE	STATE DIST.NO	COUNTY	CONT.	SECT.	JOB		HIGHWAY NO.
TEXAS	21						

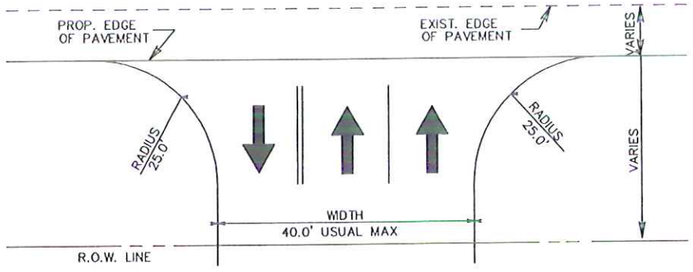
DESIGNS FOR TWO-WAY COMMERCIAL DRIVEWAYS



"A"- ONE ENTRY LANE AND ONE EXIT LANE, FEWER THAN 4 LARGE VEHICLES PER HOUR

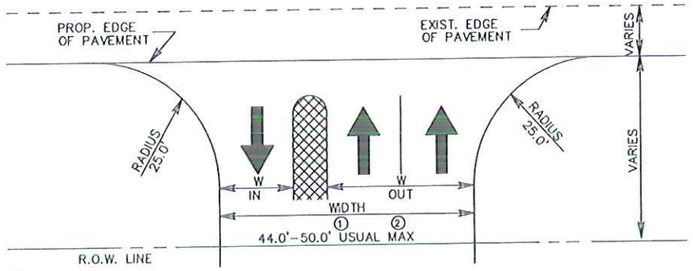
"B"- ONE ENTRY LANE AND ONE EXIT LANE, 4 OR MORE SINGLE UNIT VEHICLES PER HOUR

① - *DRIVEWAY DESIGNS FOR LARGER VEHICLES WILL BE CONSIDERED ON A CASE BY CASE BASIS*



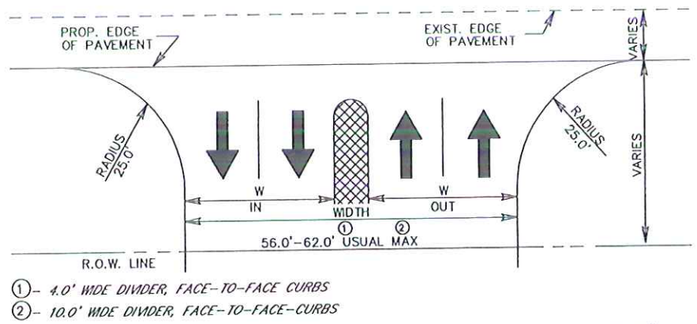
ONE ENTRY LANE AND TWO EXIT LANES (WITHOUT DIVIDERS)

DESIGNS FOR TWO-WAY COMMERCIAL DRIVEWAYS



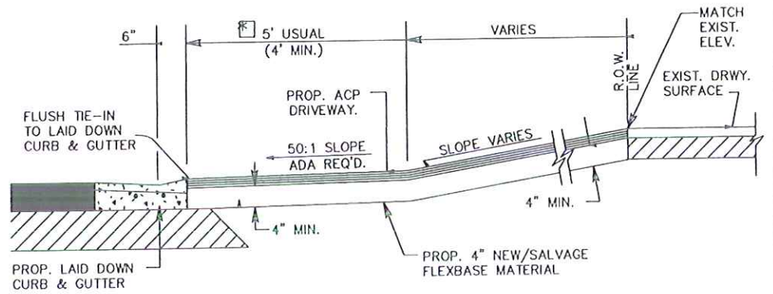
① - *4.0' WIDE DIVIDER, FACE-TO-FACE CURBS*
② - *10.0' WIDE DIVIDER, FACE-TO-FACE-CURBS*

ONE ENTRY LANE AND TWO EXIT LANES (WITH A DIVIDER)



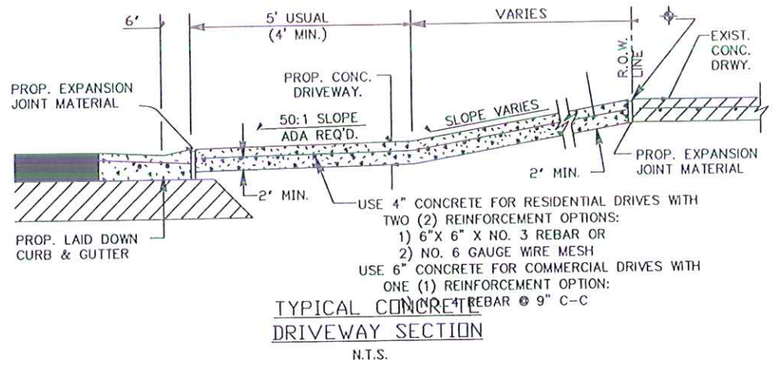
① - *4.0' WIDE DIVIDER, FACE-TO-FACE CURBS*
② - *10.0' WIDE DIVIDER, FACE-TO-FACE-CURBS*

TWO ENTRY LANES AND TWO EXIT LANES (WITH A DIVIDER)



TYPICAL ASPH. CONC. PVM'T. DRIVEWAY SECTION

N.T.S.



USE 4" CONCRETE FOR RESIDENTIAL DRIVES WITH TWO (2) REINFORCEMENT OPTIONS:
1) 6"X 6" X NO. 3 REBAR OR
2) NO. 6 GAUGE WIRE MESH
USE 6" CONCRETE FOR COMMERCIAL DRIVES WITH ONE (1) REINFORCEMENT OPTION:
1) NO. 4 REBAR @ 9" C-C

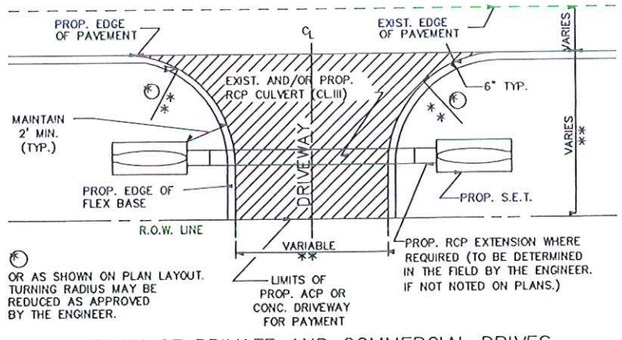
TYPICAL CONCRETE DRIVEWAY SECTION

N.T.S.

- CONC. SHALL BE SAW CUT TO THE LIMITS OF REMOVAL WHERE APPLICABLE.

- PROP./FUTURE SIDEWALK CROSSING LOCATION UNLESS SHOWN ELSEWHERE ON P&P SHEETS. SEE P&P SHEETS FOR PROP. SIDEWALK LOCATION IF SIDEWALKS ARE INCLUDED AS PART OF PROJECT. REFER TO STATE STANDARDS - PEDESTRIAN FACILITIES - FOR ADDITIONAL REQUIREMENTS.

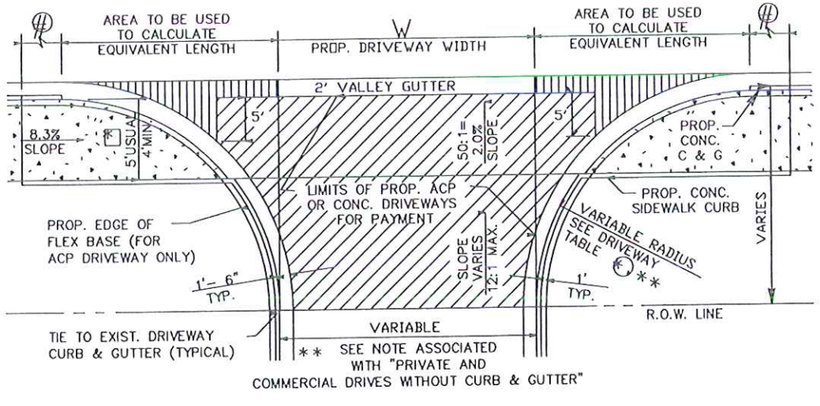
PRIVATE AND COMMERCIAL DRIVES WITHOUT CURB & GUTTER



PLAN OF PRIVATE AND COMMERCIAL DRIVES

** FOR PRIVATE RESIDENTIAL DRIVES, TRY TO MATCH EXISTING WITH A MINIMUM WIDTH OF 12 FT. AND A MAXIMUM WIDTH OF 24 FT. WITH 15 FT. USUAL RADIUS. FOR COMMERCIAL DRIVES, USE ABOVE COMMERCIAL DRIVEWAY DETAILS.

PRIVATE AND COMMERCIAL DRIVES WITH CURB & GUTTER



PLAN OF PRIVATE AND COMMERCIAL DRIVES

SEE P&P SHEETS FOR LOCATIONS OF DRIVES

N.T.S.

- PROP./FUTURE CONC. SIDEWALK LOCATION UNLESS SHOWN ELSEWHERE ON P&P SHEETS. REFER TO STATE STANDARDS - PEDESTRIAN FACILITIES - FOR ADDITIONAL REQUIREMENTS.

- LIMITS OF SLOPE FOR PROP. CONC. CURB BASED ON 8.3% SLOPE FOR SIDEWALK

LF EQUIVALENT TABLE FOR PAYMENT LIMITS OF 2' VALLEY GUTTER

LF OF VALLEY GUTTER= W + X1 + X2	
WHERE X1 AND X2 MAY VARY DEPENDING ON RADIUS	
Prop. Driveway Radius	X1 or X2 (Sq Ft Area / 2') Equivalent LF Length
5'	1
8'	2
10'	4
12'	6
15'	9
18'	12
20'	15
22'	18
25'	24
28'	30
30'	34

SEE DRIVEWAY TABLE FOR LIMITS OF LAID DOWN CURB TO BE PAID FOR AS CURB AND GUTTER

DRIVEWAY TYPES

TY PB-1
EXIST. PRIVATE OR COMMERCIAL DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 4" NEW AND/OR SALVAGE FLEX. BASE, PRIMED AND SURFACED WITH \ 114#/SY ACP.

CONCRETE (RESIDENTIAL)
EXIST. PRIVATE DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 4" CONCRETE. TO BE PAID FOR BY THE SQ.YD.

CONCRETE (COMMERCIAL)
EXIST. BUSINESS DRIVEWAYS TO BE CONSTRUCTED AS SHOWN WITH 6" CONCRETE. TO BE PAID FOR BY THE SQ.YD.

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PHARR DISTRICT STANDARD

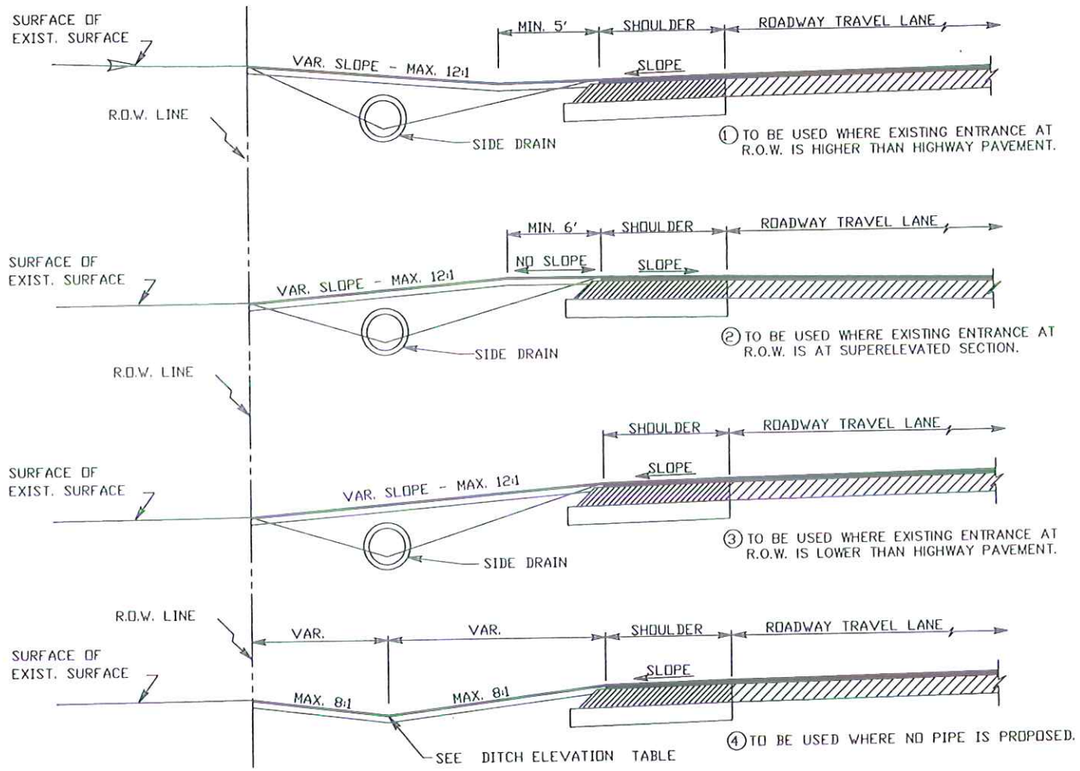
TEXAS DEPARTMENT OF TRANSPORTATION

DRIVEWAY DETAILS PRIVATE (RESIDENTIAL-COMMERCIAL)

REV. 01/15

DRIVEWAY2.DGN

FEDRD. DIV.NO.	PROJECT NO.		FILE NO.			SHEET NO.
6						26
STATE	STATE DIST.NO.	COUNTY	CONT.	SECT.	JOB	HIGHWAY NO.
TEXAS	21					



NOTES:

ALL ENTRANCES CONSTRUCTED ON THIS PROJECT ARE SUBJECT TO CONCURRENCE WITH EXISTING GOVERNING REGULATIONS AS SET OUT BY THE STATE HIGHWAY COMMISSION.

ENTRANCE'S BASE AND SURFACING MAY BE EXTENDED BEYOND R.O.W. LINE AS REQUIRED TO MEET EXISTING GRADE IN A SATISFACTORY MANNER OF WHICH NO STEEPER THAN 12:1 SLOPE WILL BE CONSTRUCTED.

ALL FLEXIBLE BASE USED FOR PRIVATE DRIVES & COMMERCIAL DRIVES WILL NOT REQUIRE LIME TREATMENT.

EXACT LOCATIONS, DIMENSIONS, AND TYPE TO BE ESTABLISHED DURING CONSTRUCTION BY THE ENGINEER.

PROP. WIDTH OF DRIVEWAYS TO MATCH EXISTING WIDTH AT R.O.W. LINE.

114 #/SY ACP (COMPACTED) IS EQUAL TO 1 IN. DEPTH
171 #/SY ACP (COMPACTED) IS EQUAL TO 11/2IN. DEPTH.

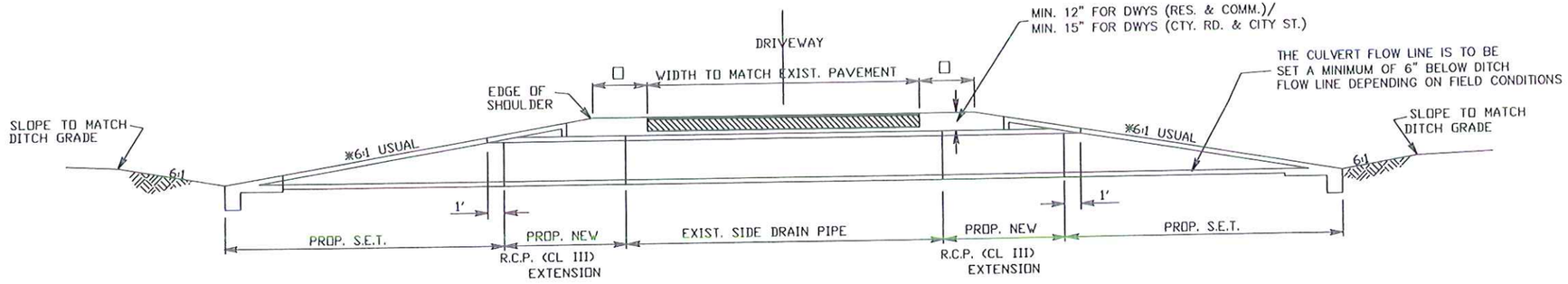
SIDE DRAINS TO BE INSTALLED WHERE ROADWAY DITCH DRAINAGE IS NECESSARY, AS INDICATED ON PLANS AND/OR AS DIRECTED BY THE ENGINEER.

SIDE DRAINS TO BE INSTALLED WITH A MINIMUM OF 12" COVER BY PROPOSED RESIDENTIAL & COMMERCIAL MATERIAL OR 15" COVER OF PROPOSED COUNTY RD. & CITY STREET ROADWAY MATERIAL.

AVERAGE DIMENSIONS SHOWN ON TABLE OF DRIVEWAYS ARE FOR ESTIMATING PURPOSES ONLY.

THE RATE OF PRIME SHALL BE 0.10 GAL/SY FOR PRIVATE AND/OR COMMERCIAL DRIVEWAYS AND 0.20 GAL/SY FOR PUBLIC DRIVEWAYS.

TYPICAL ENTRANCE PROFILE FOR DRIVEWAYS W/OUT C&G



□ - 1' MIN. ON DRIVEWAYS (RES. & COMM.)
2' MIN. ON DRIVEWAYS (COUNTY RD. & CITY ST.)

* - 6:1 SLOPE USUAL
UNLESS OTHERWISE NOTED ON PLANS

© TxDOT 2005

PHARR DISTRICT STANDARD

TEXAS DEPARTMENT OF TRANSPORTATION

DRIVEWAYS PROFILE DETAILS

REV. 02/15

DRIVEWAY1.DGN

FEDRD DIV.NO.	STATE AID PROJECT NO.		FILE NO.				SHEET NO.
6							27
STATE	STATE DISTRICT	COUNTY	CONT.	SECT.	JOB	HIGHWAY NO.	
TEXAS	21						

SITE DESCRIPTION

PROJECT LIMITS: *HAVANA LOMAS SUBDIVISION UNIT No.5*

CSJ: 1080311

PROJECT DESCRIPTION: *Construction of a non-freeway facility consisting of grading, flex-base, asphaltic concrete pavement road side ditches, sighing and storm water pollution control devices.*

MAJOR SOIL DISTURBING ACTIVITIES: *preparing the right-of-way*
roadway embankment
roadway excavation
grading
clearing and grubbing
erosion & sediment controls
storm drain, culvert

TOTAL PROJECT AREA: *2.85*

TOTAL AREA TO BE DISTURBED: *0.53 acres*

WEIGHTED RUNOFF COEFFICIENT (AFTER CONSTRUCTION): *80%*

EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER: *Existing soil consist of two different soil types. These soils consist of Hidalgo fine sandy loam and Hidalgo sandy clay loam. However portion within the right-of-way is covered with the existing paved roadway. The remaining is covered with various grasses which are in fair condition.*

NAME OF RECEIVING WATERS: *Drainage from offsite and onsite will be draained to roadside ditches. Drainage to be maintained as per existing conditions.*

EROSION AND SEDIMENT CONTROLS

SOIL STABILIZATION PRACTICES:

___ MULCHING
___ SOIL RETENTION BLANKET
___ BUFFER ZONES
x PRESERVATION OF NATURAL RESOURCES

OTHER: *Disturbed areas on which construction activity has ceased (temporarily or permanently) shall be stabilized within 14 days unless activities are scheduled to resume within 21 days.*

STRUCTURAL PRACTICES:

x SILT FENCES

___ ROCK BERMS
___ DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
___ DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
___ DIVERSION DIKE AND SWALE COMBINATIONS
___ PIPE SLOPE DRAINS
___ PAVED FLUMES
___ CHANNEL LINERS
___ SEDIMENT TRAPS
___ SEDIMENT BASINS
___ STORM INLET SEDIMENT TRAP
___ STONE OUTLET STRUCTURES
___ CURBS AND GUTTERS
___ STORM SEWERS
___ VELOCITY CONTROL DEVICES

OTHER: ___

NARRATIVE – SEQUENCE OF CONSTRUCTION (STORM WATER MANAGEMENT) ACTIVITIES:

The order of activities will be as follows:

1. *Install controls for ingress and egress into the project site.*
2. *Install sediment control fences at locations as shown on the plans or as directed by the engineer.*
3. *When all construction activity is complete and the site is stabilized and approved by the Project Engineer, remove all temporary erosion controls and stabilize any areas disturbed by their removal.*

STORM WATER MANAGEMENT: *Storm water drainage will be provided by open road side ditches. This system will carry drainage within and outside the R.O.W. to lows in the roadway where drainage accurs and ultimately will drain as per existing conditions.*

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations."

STATE OF TEXAS
JAVIER HINOJOSA
74808
LICENSED
PROFESSIONAL ENGINEER

10/15

OTHER EROSION AND SEDIMENT CONTROLS:

MAINTENANCE: *All erosion and sediment controls will be maintained in good working order. If a repair is necessary, it will be done at the earliest date possible, but no later than 7 calendar days after the surrounding exposed ground has dried sufficiently to prevent further damage from heavy equipment. The areas adjacent to creeks and drainageways shall have priority followed by devices protecting storm drain inlets.*

INSPECTION: *An inspection will be performed by an authorized inspector every week as well as after every half inch or more of rain (as recorded on a non-freezing rain gauge to be located at the Project Site). An inspection and Maintenance Report will be made per each Inspection. Based on the inspection results, the controls shall be revised per the inspection report.*

WASTE MATERIALS: *All waste materials will be collected and stored in a securely lidded dumpster meeting all state and local city solid waste management regulations, or as required by local regulations, All trash and construction debris from the site will be deposited as necessary at a local dump. No construction waste material will be buried on site.*

HAZARDOUS WASTE (INCLUDING SPILL REPORTING): *At a minimum, any products in the following categories to be hazardous: Paints, Acids for cleaning masonry sufaces, Cleaning Solvents, Asphalt products, Chemical additives for soil stabilization, or Concrete curing compounds and additives. In the event of a spill which may be hazardous, the spill Coordinator should be contacted immediately. Emptying of excess concrete should not be allowed onsite. Likewise, washout of concrete trucks should not be performed onsite. These discharges are considered non-allowable non-storm water discharges. Concrete trucks should never be allowed to dump into storm drains or sanitary sewers.*

SANITARY WASTE: *All sanitary waste will be collected from the portable units as necessary or as required by local regulation by a licensed sanitary waste management contractor.*

OFFSITE VEHICLE TRACKING:

x HAUL ROADS DAMPENED FOR DUST CONTROL
x LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
x EXCESS DIRT ON ROAD REMOVED DAILY
x STABILIZED CONSTRUCTION ENTRANCE

OTHER: ___

REMARKS: *Disposal areas, stockpiles, and haul roads shall be constructed in a manner that will minimize and control the amount of sediment that may enter receiving waters. Disposal areas shall not be located in any wetland, waterbody or streambed. Construction staging areas and vehicle maintenance areas shall be constructed by the contractor in a manner to minimize the runoff of pollutants. All waterways shall be cleared as soon as practicable of temporary embankment, temporary bridges, matting, falsework, piling, debris, or other obstructions placed during construction operations that are not a part of the finished work.*

BORDER ACCESS COLONIA PROJECT
VARIOUS SUBDIVISIONS
TxDOT STORM WATER POLLUTION PREVENTION PLAN (SW3P)

HIDALGO COUNTY, TEXAS

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1888

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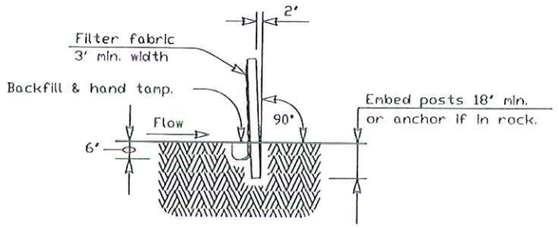
FED.RD. DIV.NO.	FEDERAL AID PROJECT NO.		SHEET NO.
6			28
STATE	STATE DIST.NO.	COUNTY	
TEXAS	PHR	HIDALGO	
CONT.	SECT.	JOB	HIGHWAY NO.
			COLONIAS



SECTION A-A

GENERAL NOTES

1. The guidelines shown hereon are suggestions only and may be modified by the Engineer.

PLAN SHEET LEGEND

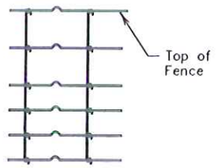
Sediment Control Fence —— SCF ——

SEDIMENT CONTROL FENCE USAGE GUIDELINES

A sediment control fence may be constructed near the downstream perimeter of a disturbed area along a contour to intercept sediment from overland runoff. A 2 year storm frequency may be used to calculate the flow rate to be filtered.

Sediment control fence should be sized to filter a max. flow through rate of 100 GPM/FT ^{2} Sediment control fence is not recommended to control erosion from a drainage area larger than 2 acres.

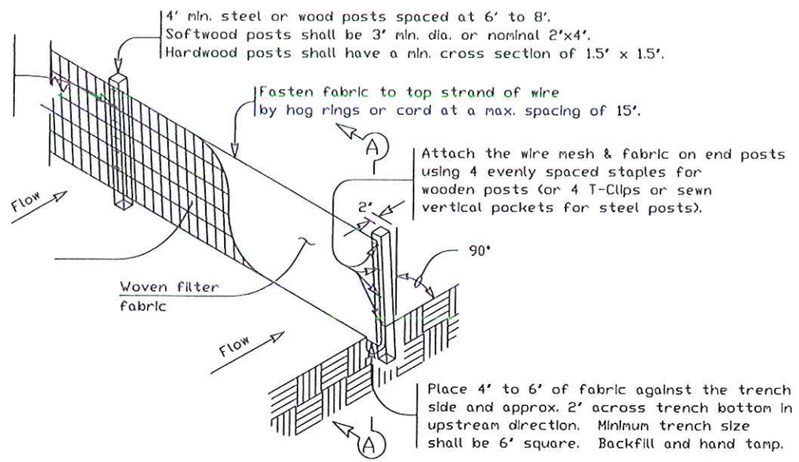
Galv. Hinge joint knot woven mesh (12.5 Ga. Min.) requires a minimum of five horizontal wires spaced at a max.12 inches apart and all vertical wires spaced at a max. 12 inches apart.



Hinge Joint Knot Woven Mesh (Option)

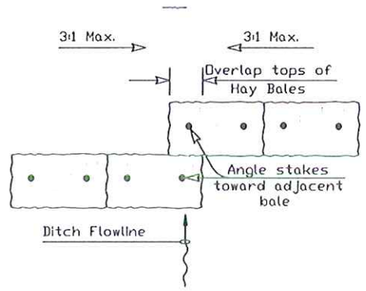
Connect the ends of successive reinforcement sheets or rolls a min. of 6 times with hog rings.

Galv. Welded wire mesh (W.W.M.) with a max. opening size of 2"x 4", or Woven Mesh (W.M.) (See Detail)

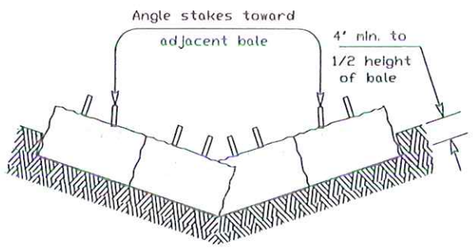


TEMPORARY SEDIMENT CONTROL FENCE

—— SCF ——



PLAN VIEW



PROFILE VIEW

PLANS SHEET LEGEND

Baled Hay —— BH ——

BALED HAY USAGE GUIDELINES

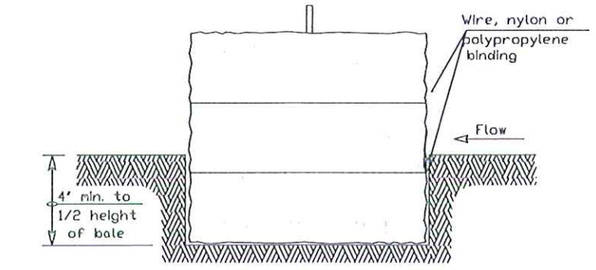
A Baled Hay installation may be constructed near the downstream perimeter of a disturbed area along a contour to intercept sediment from overland runoff. A two year storm frequency may be used to calculate the flow rate to be filtered. The installation should be sized to filter a maximum flow thru rate of 5 GPM/FT^2 of cross sectional area. Baled hay may be used at the following locations:

1. Where the runoff approaching the baled hay flows over disturbed soil for less than 100'. If the slope of the disturbed soil exceeds 10%, the length of slope upstream the baled hay should be less than 50'.
2. Where the installation will be required for less than 3 months.
3. Where the contributing drainage area is less than 1/2 acre.

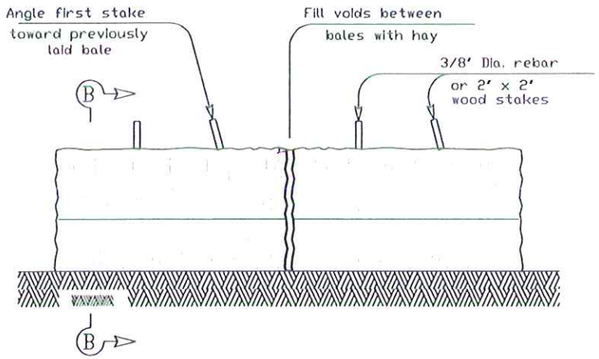
For Baled Hay installations in small ditches, the additional following considerations apply:

1. The ditch sideslopes should be graded as flat as possible to maximize the drainage flowrate thru the hay.
2. The ditch should be graded large enough to contain the overtopping drainage when sediment has filled to the top of the baled hay.

Bales should be replaced usually every 2 months or more often during wet weather when loss of structural integrity is accelerated.



SECTION B-B



BALED HAY FOR EROSION CONTROL

—— BH ——

GENERAL NOTES

1. Hay bales shall be a minimum of 30' in length and weigh a minimum of 50 Lbs.
2. Hay bales shall be bound by either wire or nylon or polypropylene string. The bales shall be composed entirely of vegetative matter.
3. Hay bales shall be embedded in the soil a minimum of 4' and where possible 1/2 the height of the bale.
4. Hay bales shall be placed in a row with ends tightly abutting the adjacent bales. The bales shall be placed with bindings parallel to the ground.
5. Hay bales shall be securely anchored in place with 3/8' Dia. rebar or 2' x 2' wood stakes, driven through the bales. The first stake shall be angled towards the previously laid bale to force the bales together.
6. The guidelines shown hereon are suggestions only and may be modified by the Engineer.

Texas Department of Transportation | Design Division Standard

TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES

FENCE & BALED HAY

EC(1)-09

FILE: ec109.dgn	DN: TxDOT	CK: AH	DW: TV	CK: BD
©TxDOT June 1993	CONT	SECT	JOB	HIGHWAY
REVISIONS				
	DIST	COUNTY		SHEET NO.
	21	HIDALGO		29

Zimbra **yvette.salinas@co.hidalgo.tx.us**

Request Authority to Advertise - Havana Lomas Subdivisions No.4 & 5

From : Marcie Jackson <marcie.jackson@co.hidalgo.tx.us> Thu, Sep 24, 2015 06:54 AM

1 attachment

Subject : Request Authority to Advertise - Havana Lomas Subdivisions No.4 & 5

To : Yvette Salinas <yvette.salinas@co.hidalgo.tx.us>

Cc : John Paul Lugo <johnpaul.lugo@co.hidalgo.tx.us>, norma ceballos <norma.ceballos@co.hidalgo.tx.us>

Yvette,

Please place the following item on CC agenda for Tuesday 29th September 2015:

Approval to advertise, 3rd Call Border Colonia Projects for Precinct 3 - Havana Lomas Subdivision No.4 (CSJ:3C1080310) & Havana Lomas Subdivision No.5 (CSJ:3C1080311) ;
Advertising Account: 5-1312-431-00-123-310-0-540 & 5-1312-431-00-123-311-0-540 - Pending PO approval (Norma is working on submitting PO for advertising, as soon as she has requisition no. I will notify you)
Project Engineer: JAVIER HINOJOSA ENGINEERING
Account: 5-1312-431-00-123-310-0-721/723
& 5-1312-431-00-123-311-0-721/723

Respectively,

John Paul Lugo,

BCAP Executive Director
1902 Joe Stephens Ave. Ste. 101
Weslaco, Texas 78599
P-956.968.8733
F-956.973.7804

100% COMPLETED SIGNED PLANS HAVANA LOMAS SUBDIVISION NO.4.pdf
15 MB

AI-51476 **Purchasing Department** **6. E.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Marty Salazar, PURCHASING DEPT.

Submitted By: Heidi Ortiz, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Authority to advertise and approval of procurement packet [i.e. specifications/requirements, legal notice, draft requirement agreement, etc.] as attached hereto for: Hidalgo County - (all funding sources, programs, agencies & entities) - "Janitorial Supplies, Industrial Chemicals & Supplies" RFB No.: 2015-313-11-04-HGO including the re-advertising of project in the event NO BIDS received and/or are rejected and project is still required.

BACKGROUND

Current contract with various companies expires December 31, 2015
Proposed schedule of events:
1st advertisement: October 17, 2015
2nd advertisement: October 24, 2015
Bid Opening: November 4, 2015

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: Various accts

FUNDS AVAILABLE Y/N?: MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

County Wide Project - Various departments

On an as needed basis

Misc. funding sources:
5-1292-441-00-350-001-6-610
5-1200-431-00-121-005-0-610
5-1100-423-79-330-001-0-610
5-1200-431-00-124-007-0-610
5-1200-431-00-123-005-0-610

Attachments

Bid Package
Approval of Draft Agreement by legal
Approval of Specs By Dept.
Approval of Specs - Pct 3

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	09/30/2015 02:08 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:09 PM
Manuel Chapa	Manuel Chapa	10/02/2015 11:38 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Heidi Ortiz		Started On: 09/22/2015 09:17 AM
Final Approval Date: 10/02/2015		

PURCHASING DEPARTMENT
County Of Hidalgo

October 19, 2015

Re: **HIDALGO COUNTY**
Request for Bids -**"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"**
RFB-2015-313-11-04-HGO

Dear Gentleman/Ladies:

Enclosed please find a Request for Bid (RFB) packet for your review and consideration.

Hidalgo County Purchasing Department welcomes and appreciates your participation in the bid process.

If any further assistance is required, please do not hesitate to call the Purchasing Department 956-318-2626.

Sincerely,

Martha L. Salazar, CPPB
Hidalgo County Purchasing Agent

MLS/hgo

Enclosures

2812 S. Business Highway 281 ★ Edinburg, Texas 78539 ★ (956) 318-2626 ★ Fax (956) 318-2629

REQUEST FOR BID (RFB)
CHECKLIST
HIDALGO COUNTY
"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"
ALL FUNDING SOURCES, PROGRAMS & ENTITIES)
Bid No: 2015-313-11-04-HGO

1. Request for Bid Letter, consists of __1__ page.

2. Request for Bid, Legal Notice, consisting of__8__ pages.

3. Exhibit "A" Specifications, consisting of __12__ pages.

4. Exhibit "B" Bid Page, consisting of__8__ pages.

5. Exhibit "C" Insurance Requirements, consisting of __4__ pages.

6. Exhibit "D" CIQ Conflict of Interest Questionnaire, consists of __1__page.

7. Vendor/Bidder Application and W-9 form, consisting of__6__ pages.

8. Certification Regarding Debarment consists of __1__ page.

9. Draft Requirements Agreement, consisting of __8__ pages.

The above mentioned items shall be found in the Request for Bid (RFB) packet that is attached herewith. Should you find that any of the items are not attached in its entirety please contact Purchasing by calling (956) 318-2626, advise of missing documentation, and Purchasing will forward information either through facsimile, U.S. Mail or e-mail.

Thank you.

Martha L. Salazar

Martha L. Salazar, CPPB
Purchasing Agent

October 19, 2015
Date

Bid No: 2015-313-11-04-HGO	Buyer: Heidi Ortiz	Tel. No: (956) 318-2626-ext 4877

REQUEST FOR BIDS

HIDALGO COUNTY

"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

(All Funding Sources, Programs & Entities)

BID OPENING DATE: November 4, 2015

Contact Person:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Physical location: 2802 S. Business Highway 281 - Administration Building
Postal/Mailing: 2812 S. Business Highway 281
Edinburg, Texas 78539

956 318-2626

Form HCPD-03

1. Sealed bids will be received for **"HIDALGO COUNTY JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES" (All Funding Sources, Programs and Entities)** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. **ONE (1) ORIGINAL AND THREE (3) COPIES** of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"BID—2015-313-11-04-HGO - HIDALGO COUNTY - JANITOIRAL SUPPLIES, INDUSTRIAL -CHEMICALS & SUPPLIES" (All Funding Sources, Programs & Entities)** and in County's Purchasing Department, physical address: 2802 S. Business Hwy 281, mailing address 2812 S. Business 281 New Administration Building,, Edinburg, Texas, **on or before 9:30 a.m.,WEDNESDAY, November 4, 2015.**

   NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO "REQUEST FOR BIDS-2015-313-11-04-HGO - "HIDALGO COUNTY -JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES". (All Funding Sources, Programs & Entities)

   Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County

3. Hidalgo County reserves the right to: ***A***. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; ***B***. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and ***C.*** award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item(s) to perform as specified or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Costs are to be net F.O.B., County Prepaid.

12. County is exempt from Federal Excise Tax, State Tax and Local Tax. DO NOT include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

13. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

14. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy of their Federal ID Number Certificate.

15. **DELIVERY INSTRUCTIONS:**

- No deliveries accepted after 3:00 P.M., Monday-Friday.
- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

16. **BILLING AND PAYMENT INSTRUCTIONS:**

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation-**"HIDALGO COUNTY-JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES" All Funding Sources, Programs & Entities)** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.

- Discount payments will be considered when offered.
- Contact person for Billing and Payment questions:

HIDALGO COUNTY AUDITOR'S OFFICE
2808 S. Bus. Hwy 281
Edinburg, Texas 78539
Attn: Accounts Payable
956-318-2511

17. **SCHEDULE OF EVENTS**

Bid Opening, 9:30 AM	**November 4, 2015**
Award of Contract	_____, 2015
Commence Work or Deliver Products	_____, 2015

18. **BID OR PERFORMANCE BOND AND DEBARMENT CERTIFICATION; PAYMENT UNDER CONTRACT (if applicable):**

- If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas.

- *All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.*

- Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

- If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

- If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

- For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

19. **ETHICAL STANDARDS:**

- It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

- It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

- No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

20. **DISCLOSURE OF CONFLICT OF INTEREST**

- Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business that contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539 - Hidalgo County Courthouse **COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.**

21. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

22. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.

23. Minimum Standards for Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- **Possess and submit a Certificate of Account Status indicating bidder is in "Good Standing" with the Texas Comptroller of Public Accounts if such bidder is incorporated in the State of Texas. If the bidder is not incorporated within the State of Texas, the bidder must submit the appropriate evidence of filing with the Texas Secretary of State stating that the business is authorized to transact business in Texas.**
- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

24. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

25. Any contract award to a successful bidder will be in effect until (*a*) the contract expires, (*b*) delivery and acceptance of products, and/or performance of services ordered, or (*c*) terminated by County with thirty days written notice prior to cancellation.

26. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

A. Meet schedules;
B. Pay any required fees or taxes; or
C. Otherwise perform in accordance with the specifications.

27. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgment with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidders indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

28. Successful bidder shall warrant that all items/services shall conform to the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

29. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

30. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

Bid
For
HIDALGO COUNTY
(All Funding Sources, Programs & Entities)
"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2802 S. Bus. Hwy. 281
Edinburg, Texas 78539

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder: _____

Address: _____

By: _____

Printed Name: _____

Title: _____

EXHIBIT "A"
SPECIFICATIONS/REQUIREMENTS
HIDALGO COUNTY
"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"
(All Funding Sources, Programs and Entities)
Bid No. 2015-313-11-04-HGO

The County of Hidalgo is seeking to enter into a Janitorial Supply & Industrial Chemicals & Supplies contract with qualified participants. The Hidalgo County Purchasing Department will receive sealed bids for the provision of ***"Janitorial Supply & Industrial Chemicals & Supplies"*** as specified herein. BIDS WILL BE ACCEPTED UNTIL **9:30 A.M., WEDNESDAY, November 4, 2015.** **ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED.**

SCOPE OF WORK:
These specifications govern the furnishing and delivery of Janitorial Supply & Industrial Chemicals & Supplies to destinations at various locations throughout Hidalgo County in accordance with the specifications/requirements specified herein and including, but not limited to all provisions set forth in the accompanying documentation. All items will be on an **"As Needed Basis"** Award will be to the lowest bidder(s) meeting all specifications/requirements.

GENERAL:
Vendor shall furnish all materials, equipment, and supplies necessary to execute the specified services.

SPECIFICATIONS/REQUIREMENTS:

1) All products must meet all OSHA and MSDS legal safety requirements and all State and Federal laws.

2) All applicable products must have accompanying MSDS sheets at the time of delivery.

3) All items must be shipped **F.O.B. INSIDE DELIVERY.**

4) No substitutes will be accepted (i.e. packaging must be type/kind specified for each item)

   - Aerosol cans required, bottles are not acceptable.
   - Pint containers required, gallon containers are not acceptable
   - RTU product required, a concentrate is not acceptable
   - Plastic bottles required, cans are not acceptable

5) Bidder must honor pricing for the entirety of the contract.

6) Bidder(s) agrees that to the extent an item is unavailable from Bidder(s) own inventory, Bidder(s) will be Responsible for locating an alternative supplier and for providing the product or service to Hidalgo County for the bid price.

7) All items will be ordered and delivered by bidder(s) during regular business hours only, 8:00 A.M. - 5:00 P.M., unless item(s) are of emergency, therefore, item(s) must be delivered within a six to eight hour time frame.

8) The bidder(s) representative must be available to respond to all calls from the using County department to assist in the solution of complaints and problems regarding orders and deliveries and the return of any

and/or all goods.

9) The bidder(s) shall provide a telephone number for placement of calls against this bid, and shall provide the name, title and telephone number of a representative who may be contacted whenever problems arise concerning services. No telephone numbers provided for this purpose shall be serviced through an answering machine or other automatic answering device, or in any manner to impede immediate access to a representative capable of addressing problems.

    - Name:
    - Business and Cell Phone Numbers:

10) All Items requiring dispensers must be either compatible to dispensers in place or if not compatible, dispensers must be sold to the County and the total cost of dispensers must be included in the items cost. This also includes all hand soap dispensers.

11) Items must be packaged in accordance with good commercial practice. Each shipping container shall be clearly and permanently packed as follows:

    a) Seller's name and address
    b) Container number and total number of containers, e.g. box 1 of 3 boxes
    c) The number of the container bearing the packing slip.
    d) Goods shall be suitably packed to secure lowest transportation costs and to conform to requirements of common carriers and any applicable specifications.

12) Hidalgo County encourages the use of products made of recycled materials and shall give preference in purchasing to products made of recycled materials if the products meet applicable specifications as to quantity and quality. Hidalgo County will be the sole judge in determining product preference application.

13) Specifications may reference **name brands and model numbers**. It is not the intent of Hidalgo County to restrict these bids in such cases, but to establish a desired quality level of merchandise or to meet a pre-established standard due to like existing items. Bidder may offer items of equal stature and the burden of proof of such stature rests with Bidder. Hidalgo County shall act as sole judge in determining equality and acceptability of products offered.

"**OR EQUAL INTERPRETATION CLAUSE:** Any Time a particular manufacturer's name brand may be specified, it shall mean any product of equal quality. Bids shall be considered on all other brands submitted and on equal quality product of other manufacturers. On all such bids, the bidder shall indicate clearly the product on which he/she is binding, and shall supply sufficient data on his/her own letterhead to enable an intelligent comparison to be made with the particular brand or manufacturer specified. If after analyzing the bid, it is found that the bidder did not bid on the brand and model specified and a statement to the contrary is not submitted, the item will not be considered.

COMPETENCE OF VENDOR:
Vendor shall have and maintain, under its direct employment and supervision, the necessary organization and facilities to fulfill the services required by this contract. Vendor shall obtain and maintain any permits and licenses required for performance of services covered by this contract.

ITEMS PURCHASED BY HIDALGO COUNTY
This is not an all-inclusive list of supplies purchased by Hidalgo County. Hidalgo County may order additional

items not listed on an as needed basis.

Janitorial & Industrial Supplies		
CLASS 485- JANITORIAL SUPPLIES, GENERAL LINE		COMMODITY CODE (Internal Use Only)
1	3M Green 6x9 Scouring Pads 20/Box (96HP) or equal	48588
2	3M Griddle Screens 10 per pack (200) or equal	48588
3	Air Freshener – Aerosol Asst Scents	48532
4	Air Freshener – Time Mist Asst Scents 6.6 oz	48532
5	Ant & Roach Spray odorless	48560
6	Ant & Roach Spray odorless to contain deltamethrin	48560
7	Bowl Cleaner – Liquid (Non Acid) EPA Registered	48526
8	Bowl Cleaner Liquid 23% - 26% HIC EPA Registered	48526
9	Bowl Mops (Rayon) or equal	48509
10	Brooms (Plastic Angle) or equal	48510
11	Brooms – Janitorial Straw	48510
12	Brooms Maids Straw (Waco) or equal	48510
13	Carpet Shampoo – Liquid Ammonia Free	48578
14	Carpet Powder & Deodorizer	48578
15	Carpet Shampoo Liquid	48578
16	Carpet Spot Remover 32 oz	48578
17	Carroll Heavy Duty Chemical Deodorant 4/1 Gallons or equal	48531
18	Cleaner-Diversey General Purpose 4/1 Gallons or equal	48516
19	Cleaner Oven 24 oz. Foam Cleaner	48518
20	Cleaner Stainless Steel waterless based	48512
21	Continental 18" rubber floor squeegees (1800) or equal	48588
22	Continental 24: rubber floor squeegee (2400) or equal	48588
23	Degreaser – 55 gallon	48518
24	Detergent – Colgate Palmolive Dishwashing – 12/32 or equal	48538
25	Detergent- Power Dishwashing(Cream Suds) or equivalent -50 lb box	48538
26	Dishwashing Capsules – US Chemicals 6/8 lb. (failsafe) or equal	48538
27	Dishwashing Liquid 32 oz. (Dawn) or equal	48538
28	Dishwashing Liquid 42 oz. (Dawn) or equal	48538
29	Disinfectant & Deodorizer Cleaner Aerosol	48532
30	Disinfectant Cleaner Carroll clear pine mop 4/1 gallon (Pine1) or equal	48542

Janitorial & Industrial Supplies		
	CLASS 485- JANITORIAL SUPPLIES, GENERAL LINE	**COMMODITY CODE (Internal Use Only)**
31	Disinfectant Cleaner Carroll Clear Lemon Mop 4/1 gallon (Lemon1) or equal	48537
32	Disinfectant Deodorant Spray – Hospital (Tuberculicidal Rated)	48540
33	Disinfectant Deodorant Spray Aerosol – Hospital (1 Minute Kill time)	48540
34	Disinfectant Deodorant Spray Hospital	48540
35	Disinfectant Foam Cleaner – Hospital	48540
36	Disinfectant –Cleaning compound for Animal Cage -Consume Eco-Lyzer (Spartan) or equivalent	48502
37	Disinfectant/Deodorant Spray – Diversey 12/15oz (Endbac II) or equal	48540
38	Dispenser - Air Freshener Time Mist	48532
39	Dispenser –Roll Paper Towel – Lever or Crank (Metal or Plastic)	48546
40	Dispensers- Liquid Hand Soap (Bulk Soap)	48544
41	Dispensers- Paper Towels Multi Folds Universal (Metal)	48546
42	Dispensers – Paper Towels Multi Folds Universal (Plastic)	48546
43	Dust Cloths (Disposable)Yw	48552
44	Dust Cloths – Non Disposable	48552
45	Dust Mop 24"x3 Disposable	48572
46	Dust Mop 24" X 5 Non Disposable	48570
47	Dust Mop 24" x 3 Non Disposable	48570
48	Dust Mop 24" x 5 Disposable	48570
49	Dust Mop Frames 24 x5	48570
50	Dust Mop Handles – Swivel Snap On	48570
51	Dust Mop Treatment (Aerosol)	48554
52	Dust Mop Treatment TRU Equal	48554
53	Dust Pan Metal – Lobby or equal	48594
54	Dust Pan Plastic – Lobby or equal	48594
55	Enzyme Deodorizers – per gallon Liquid	48578
56	Feather Duster Extensions 12 ft	48553
57	Feather Duster Extensions 8ft	48553
58	Feather Dusters 21 inch Ostrich or Equal	48553
59	Feather Dusters 26 inch Ostrich or Equal	48553

Janitorial & Industrial Supplies		
	CLASS 485- JANITORIAL SUPPLIES, GENERAL LINE	**COMMODITY CODE (Internal Use Only)**
60	Floor Cleaner – Diversey Citrus Stride Neutral 5 gal bx (Stride%) or equal	48555
61	Floor Cleaner – Diversey Floral Fragrance Neutral 4/1 gal (FLStride 14) or equal	48555
62	Floor Finish/Wax – Diversey 5 Gal (Vectra5) or equal	48554
63	Furniture Polish Aerosol	48558
64	Glass Cleaner –Liquid Concentrate (Spartan) or equal	48528
65	Glass Cleaner RTU – 32 oz. (Spartan) or equal	48528
66	Hand Cleaner – Waterless	48513
67	Hanging Toilet Bowl Blocks	48530
68	Heavy Duty Laundry Detergent (for Commercial Laundry System)	48537
69	Janitorial Cart w/Yellow Vinyl Bag –Rubbermaid (6173) or equal	48594
70	Mop Bucket combo Std Size (Rubbermaid 7580) or equal	48568
71	Mop Handles Fiber Glass 54" Jr. Etc. or equal	48572
72	Mop Handles Wood 54" Junior	48572
73	Mop Head Cotton – Size 16 oz	48572
74	Mop Head Cotton - Size 24 oz	48572
75	Mop Head Cotton – Size 32 oz.	48572
76	Mop Head Rayon – Size 16 oz.	48572
77	Mop Head Rayon – Size 24 oz.	48572
78	Mop Head Rayon – Size 32 oz.	48572
79	Mosquito Repellent Lotion	48560
80	Mosquito Repellent Spray	48560
81	Odor Eliminator – Non Aerosol	48532
82	Premium Foam Antibacterial Soap Refill (GOJ536202) or equal	48514
83	Purell Hand Sanitizer Refill-GOJ545604 or equal	48514
84	Royal griddle Bricks for Cleaning Grills 12/box (GBRICK) or equal	48588
85	Saddle Bag (SB8.5 Clr 6.5x7) or equal	48588
86	Scouring Sponges Yw/Green Standard Size 3M/equal	48588
87	Scrubbing Cleansers – 21 oz (Comet) or equal	48585
88	Soap-Liquid Hand Antibacterial per gallon (pearl hand cleaner) or equal	48586
89	Soap Anti Bacterial – Bar 3.5 oz (1,000per case)	48586
90	Soap Bar – 75 oz. – (1,000 per case)	48586

Janitorial & Industrial Supplies		
	CLASS 485- JANITORIAL SUPPLIES, GENERAL LINE	**COMMODITY CODE (Internal Use Only)**
91	Soap Hand – Liquid – (Bag in Box)	48586
92	Spartan 15% Orange Tough cleaner/degreaser 12/32 oz (OT15QT) or equal	48518
93	Spartan antiseptic/antibacterial hand soap 4/1 gal (AntiHsoap1) or equal	48586
94	Spartan bounce back floor finish restorer 4/1 gal (Bounce1) or equal	48554
95	Spartan Foamy Q&A phosphoric acid shower cleaner 12/32 oz (Foamy RTU) or equal	48525
96	Spartan fresh scent deodorant spray 12/18 oz (Air fresh AER) or equal	48532
97	Spray Bottles – 24 oz empty bottles or equal	48508
98	Spray Bottles – 32 oz empty bottles (bottle qt) or equal	48508
99	Toilet Dispenser Universal (12" Jumbo toilet Tissue)	48546
100	Toilet Seat Covers	48546
101	Trash Can 55 Gal –XX Large 28x58 1.5 mil	48594
102	Trash Cans & Lids 16 Gal	48594
103	Trash Cans & Lids 32 Gallon (Rubbermaid) or equal	48594
104	Trash Cans – 10 Gal	48594
105	Urinal Block w/Screens	48530
106	Urinal Blocks (Blocks Only)	48530
107	Urinal Deodorant Screens – Screens Only	48565
108	Wasp/Hornet Spray	48560
109	Wasp/Hornet Spray – 20 Ft Stream	48560
110	Wax Stripper Floor Finish Liquid – High Speed (Vectea)(Johnson & Johnson) or equal	48554
	CLASS -640 PAPER & PLASTIC PRODUCTS , DISPOSABLE	**Commodity Code (Internal Use Only)**
111	Baggies ¼ Size Slider Bag Ziploc Snack Bags (Hefty) or equal	64008
112	Baggies 4"x4" Enono Zip (Ziploc Regular Sandwich Bags) or equal	64008
113	Baggies Ziploc 16x11 Gallon Size (Hefty) or equal	64008
114	Baggies Ziploc 7x8 Quart Size (Hefty or equal	64008
115	Baggies Freezer Bags 10x11 – 200 ct (Quick Seal) or equal	64008
116	Butcher Paper 24"	64045
117	Facial Tissue(Georgia Pacific) equal or better	64050
118	Film Wrap 18" Heavy Duty 2,000 ft. (Reynolds) or equal	64060

Janitorial & Industrial Supplies		
	CLASS -640 PAPER & PLASTIC PRODUCTS , DISPOSABLE	**Commodity Code (Internal Use Only)**
119	Film Wrap 18"x3000 – Heavy Duty (Reynolds) or equal	64060
120	Foam – Bows 6 oz. w/lids	64060
121	Foil Wrap 18" Heavy Duty 500 ft. (Reynolds) or equal	64080
122	Foil Wrap Potato (Reynolds) or equal	64080
123	Laced Dollies (different sizes and types)	64050
124	Menu Tissue 12 x 12	64050
125	Napkins 2 Ply Quarter Fold (Georgia Pacific) or equal	64050
126	Pactiv –or equal – 9x6 5.2.75 foam hinged Tray	64060
127	Pan Liners – (Dispozo) 1,000 cs	64045
128	Paper Bags #10 Brown (Duro) or equal	64015
129	Paper Bags #4 Brown (Duro) or equal	64015
130	Paper Bags #8 Brown (Duro) or equal	64015
131	Paper Bags 1/6 BBL Brown 1657 (Duro) or equal	64015
132	Paper Bags 6lb. Brown 6BG (Duro) or equal	64015
133	Paper Cups Portion 10 oz (Solo) equal or better	64060
134	Paper Roll Towels Kitchen (Scott 11s9) or equal	64075
135	Paper Towels Brown Rolls Standard Size(Georgia Pacific) or equal	64075
136	Paper Towels Multi Fold	64075
137	Paper Towels Multi Folds White Bleached 9.25X9.5	64050
138	Paper Towels (GEP89460) En-motion high capacity –white 10X800 or equal	64050
139	Styrofoam Bowl -6 oz 1,00 case	64060
140	Styrofoam Bowls 12 oz. (Pacific 1-0012) equal or better	64060
141	Styrofoam Cup 8 oz. (8J8) or equal	64060
142	Styrofoam Cups oz. (UJ4) or equal	64060
143	Styrofoam Plates 6" Laminated	64060
144	Styrofoam Plates 6" Un-laminated	64060
145	Styrofoam Plates 9" Divided (Mobil TJ 1-0011) or equal	64060
146	Styrofoam Plates 9" Laminated	64060
147	Styrofoam Plates 9" Un-laminated	64060

Janitorial & Industrial Supplies		
CLASS -640 PAPER & PLASTIC PRODUCTS , DISPOSABLE		Commodity Code (Internal Use Only)
148	Styrofoam Tray Hinges 9x9x3 Three Compartment w/Lid (Pactiv YTD 19903) 150 cs or equal	64060
149	Toilet Tissue (12/1000 Jr Jumbo) (Georgia Pacific) or equal	64075
150	Toilet Tissue 2 Ply Small Short Sheet (Georgia Pacific) or equal	64075
151	Toilet Tissue (6/Jumbo 2000 ft) (Georgia Pacific) or equal	64075
152	Utensils Forks – Plastic 2,000 ct (James River Wn F2P) or equal	64060
153	Utensils Forks – Plastic Dispozo – medium 1,000 cs (WMF) or equal	64060
154	Utensils Forks –Plastic medium Weight White 1,000 ct (Solo or Equal)	64060
155	Utensils Forks Clear (1,000 ct)	64060
156	Utensils Spoons Plastic (Solo) or equal	64060
157	Utensils Spoons Plastic 1,000 ct (Solo) or equal	64060
158	Utensils Spoons Plastic Dispozo medium WMS 1,000 ct or equal	64060
159	Utensils Spoons Plastic medium Weight White (1,000 ct)	64060
160	Utensils Party Packs (Spoons, Forks, Knife, Napkin, Salt & Pepper)	64060
161	Vented Lid-Dart (12J12) or equal	64060
162	Vented Lid – Dart (8J8) or equal	64060
163	Wipers Workhorse Rags (Kimberly Clark) or equal	64085
164	Wipers – (Kimberly Clark) 15x16.5 white (300cs) (K41100) or equal	64085
CLASS 652-PERSONAL HYGIENE & GROOMING EQUIPMENT		COMMODITY CODE (Internal Use Only)
165	Body Shampoo – Per Gallon	65216
166	Deodorant –Hygiene	65237
167	Lice Killer – Aerosol	65242
168	Razors – Double Edged	65265
169	Sanitary Napkins Maxi No 4 Folded (Stayfree, Rochester, etc. or equal)	65239
170	Sanitary Napkins Panty Liners	65239
171	Sanitary Napkins Super No 4 Folded (Stayfree, Rochester, etc. or equal)	65239
172	Sanitary Napkins Thin No 4 Folded (Stayfree, Rochester, etc or equal	65239
173	Shaving Cream	65275
174	Toothbrush Firm – Specify Size	65284

Janitorial & Industrial Supplies		
CLASS 652-PERSONAL HYGIENE & GROOMING EQUIPMENT		**COMMODITY CODE (Internal Use Only)**
175	Toothbrush Medium Specify Size	65284
176	Toothbrush Soft Specify Size	65284
177	Toothpaste Std Size, Specify Size	65285
178	Toothpaste Travel Size, Specify Size	65285
MISCELLANEOUS CLASSES		
CLASS-365-FLOOR MAINTENANCE MACHINES, PARTS, AND ACCESSORIES		**Commodity Code (Internal Use Only)**
179	Americo 20" Beige Ultra High Speed Burnishing Pads 5/bx-(20MUHSTBP) or equal	36510
180	Buffing Pads 17" White	36510
181	Buffing Pads 20" White	36510
182	Filters Windsor Exhaust for Sensor Xp12 Vacuum Cleaner (5143EF) or equal	36580
183	Filters Windsor Micro Hygiene for Sensor XP12 Vacuum Cleaner (5301ER) or equal	36580
184	Stripping Pads 17" Black	36510
185	Stripping Pads 20" Black	36510
186	Vacuum Bags Windsor for Sensor XP12 Vacuum Cleaner 10 pk (Johnson & Johnson) or equal	36580
CLASS-201-CLOTHING ACCESSORIES		**Commodity Code (Internal Use Only)**
187	Gloves - Food Service Large Clear (Brand Name)	20142
188	Gloves – Food Service – Medium clear (Brand Name)	20142
189	Gloves Latex Small Disposable (Ansell)Yw or equal	20142
190	Gloves Latex Large Disposable	20142
191	Gloves Latex Large Non-Disposable Yw (Ansell) or equal	20142
192	Gloves Latex Medium Non Disposable Yw (Ansell) or equal	20142
193	Gloves Latex Medium Disposable (Ansell) or equal	20142
194	Gloves Latex Small Non Disposable Yellow (Ansell) or equal	20142
195	Gloves Safety (Nitrile) SFZGNPRXL1M or equal	20141
CLASS 850 – TEXTILES, FIBERS, HOUSEHOLD LINENS & PIECE GOODS		**Commodity Code (Internal Use Only)**
196	Body Towels Standard Size	85088
197	Hand Towels Standard Size	85092

JANITORIAL SUPPLIES & INDUSTRIAL SUPPLIES		
MISCELLANEOUS CLASSES		
CLASS-665-PLASTICS, RESINS, FIBERGLASS: CONSTRUCTION, FORMING, LAMINATING, AND MODDLING EQUIPEMTN, ACCESSORIES, AND SUPPLIES		Commodity Code (Internal Use Only)
198	Trash Liners -45 Gal X-Large 40x48 16 Mic High Density Can Liner	66524
199	Trash Liners – Pitt Plastics 23x33 12-16 gal Black 1000cs (32 BL) or equal	66524
200	Trash Liners – Large Trash Can 13 MIC 30 x 37 High Density Can Liners	66524
201	Trash Liners –Large Trash Can 16 MIC 33 Gal 33x40 High Density Can Liners	66524
202	Trash Liners – Tall Trash Can 8 MIC 24 x 33 High Density Can Liners	66524
CLASS-670-PLUMBING EQUIPMENT, FIXTURES AND SUPPLIES		Commodity Code (Internal Use Only)
203	Toilet Brushes (Standard Size) Plastic	67002
204	Toilet Brushes – Hard Bristle Bowl Brush (0310) (Rubbermaid) or equal	67002
CLASS-675-PESTICIDES & CHEMICALS: AGRICULTURAL & INDUSTRIAL		Commodity Code (Internal Use Only)
205	Weed Killer (Round Up) or equal	67590
206	Weed Killer 55 Gallon concentrated – Specify Dilution	67590
CLASS – 393-FOOD STAPLES, GROCERY & GROCERIES MISCELLANEOUS ITEMS		Commodity Code (Internal Use Only
207	Spartan Sanitize Quart Food Service 12/32 oz (SRTU) or equal	39393
CLASS-810-SPRAYING EQUIPMENT (EXCEPT HOUSEHOLD, NURSERY PLANT, & PAINT)		Commodity Code (Internal Use Only)
208	Sprayer (Trigger/Nozzles Only) red & white	81095
CLASS 505-LAUNDRY AND DRY CLEANING COMPOUNDS DETERGENTS, AND SUPPLIES		Commodity Code (Internal Use Only)
209	Bleach – Disinfectant Cleaner Dry Air – Hospital	50525
210	Bleach – Pure Bright Disinfection 6/cs (6BLCH) or equal	50525
CLASS-475 HOSPITAL, SURGICAL, & MEDICAL RELATED ACCESSORIES AND SUNDRY ITEMS		Commodity Code (Internal Use Only)
211	Bio-Hazard Bag Red 40 X 48 3 mil	47577
212	Disinfectant Wipes (Lysol) or equal	47565

INSURANCE:

Insurance requirements for this project to be maintained throughout the contract term (**refer to EXHIBIT "C" FOR LIMITS**).

TERMS AND CONDITIONS OF SERVICE:

1. Term of the contract is for one (1) year period with County's option to extend the contract for an additional two (2) one (1) year terms based upon prior year's performance evaluation and contingent upon the same rates terms and conditions. Hidalgo County reserves the right to continue this bid for an additional sixty (60) day Grace Period at the end of the contract term for unforeseen delays in award of new bid for

next contract term.

2. Any contract awarded to a successful bidder will be in effect until;
   (A) The contract expires,
   (B) Delivery and acceptance of products and/or performance of services ordered, or
   (C) Terminated by County with thirty (30) days written notice prior to cancellation.

3. Hidalgo County reserves the right to add or delete locations or departments during the term of the contract under the same rates and conditions.

4. Hidalgo County reserves the right to award the bid to a sole bidder or to MULTIPLE bidders if the County determines it is in its best interest to do so.

5. Hidalgo County shall award the bid on a LUMP SUM BASIS to ONE VENDOR AND/OR ITEM BY ITEM BASIS whichever is in the best interest of the County.

6. Vendor must have been in business for at least two years.

7. Hidalgo County reserves the right to reject any/all bids, to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantageous to the County.

8. Due to the nature of the user departments, ***vendor(s)*** shall be located within three-hundred mile radius from COUNTY OF HIDALGO, Texas.

9. All costs and expenses associated with the preparation and submission of bids shall be the responsibility of the bidder and no reimbursements for such charges or expenses shall be passed on to Hidalgo County.

10. County will seek purchases from state awarded vendors whenever it is, in its best interest to do so.

11. After bid is awarded and successful awarded contractor defaults in meeting the general instructions to bidders and/or in complying with the contract agreement, Hidalgo County reserves the right to seek the services of the next lowest bidder(s). In such event, Hidalgo County shall charge the successful bidder the difference for any additional cost to the County.

ESCALATION CLAUSE:

MARKET VOLATILITY AND UNIT PRICE ADJUSTMENTS:

Hidalgo County recognizes that during periods of national crisis and unstable economic conditions, unforeseen price increases might affect costs for goods and services contracted on an annual basis. The following procedure may be employed to mediate price volatility:

1) **Requesting Price Adjustment**: Upon written request of the Vendor to the County Purchasing Agent, the County may review evidence of prevailing industry-wide market conditions that warrant an adjustment in bid prices contained in the contract.

   - A Vendor must tie any price change clause to an industry-wide or otherwise nationally recognized index, or some other form of verifiable document. Such written request must be accompanied by a certified copy of the supplier's advisory or notification to the vendor of the price changes.

- The Vendor must put the Purchasing Agent on the mailing lists for such publications so that the Purchasing Agent can monitor said changes. Such membership shall be at no cost to the County.
- The County Purchasing Agent retains the right to determine whether or not such proposed price changes are in the best interest of the County.
- No price escalation will be authorized in excess of the amount of the increase referred to in the supplier's notice.
- The County may only grant a price increase if the evidence presented is deemed reliable. Should the County allow a price increase, the approved price change shall be honored for all orders received by the vendor or contractor after the effective date of such price change. Approved price changes are not applicable to orders already issued and in process at time of price change.

2) **Price Reduction**: Vendor shall notify the County at the time when the Vendor's costs for items and/or supplies reduce due to stabilization in the market at which time prices for items on this contract shall be reduced accordingly. Failure by the Vendor to notify the County of a decrease in costs for items and/or supplies for which the Vendor was granted a price adjustment, may result in immediate termination of this contract and the County shall not be obligated to pay the Vendor the difference between the contract price and the price adjustment.

3) **Timeframe for Adjusted Price Increases:** Price increases are only valid for the quarter in which they are requested and approved. Prices shall return to the original contract price at the beginning of the following quarter unless a Vendor notifies the County in writing within ten (10) days of expiration of the quarter in which the price increase is in effect, that it desires to have the price increase continue or that the Vendor is requesting a different price increase for the following quarter. Such request must be supplemented with sufficient justification to demonstrate that the price increase remains necessary. The County Purchasing Department shall have sole discretion whether to grant the price increase extension. The County too, shall have discretion to unilaterally reduce, eliminate or extend a price adjustment to the Vendor at any time upon written notice from the County to the Vendor demonstrating justification for such reduction, elimination or extension of the price adjustment.

4) **Allowable Review Periods**: Price adjustment reviews may only be requested by the Vendor on a quarterly basis. However, the County may at its own discretion, conduct temporary price adjustment reviews at any time. The County Purchasing Agent and/or the County Auditor reserve the right to audit and/or examine any pertinent books, documents, papers, records or invoices relating directly to the contract transaction in question after reasonable notice and during normal business hours.

Dollar Limit to Price Changes: The total increase in contract price shall not exceed twenty-five percent (25%) of the original contract price during the contract term.

ADDITIONAL INFORMATION:

Hidalgo County is also requesting that any and all questions, inquiries and clarifications regarding quotes, bids, proposals or statement of qualifications be addressed to Martha L. Salazar, Purchasing Agent, Attn: Heidi Ortiz at 2812 S. Business Hwy. 281 (New Administration Bldg), Edinburg, Texas 78539. **TELEPHONE INQUIRIES WILL NOT BE ACCEPTED.**

ALL WRITTEN INQUIRIES WILL BE ACCEPTED VIA FACSIMILE OR EMAIL: heidi.ortiz@co.hidalgo.tx.us BY NO LATER THAN, Wednesday, October 28, 2015 by 5:00 p.m. Responses to said inquiries will be sent to all applicants via facsimile by no later than Friday, October 30, 2015 by 5:00 p.m.

EXHIBIT "B"
BID PAGE
RFB № 2015-313-11-04-HGO
"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

Janitorial & Industrial Supplies					
	DESCRIPTION OF ITEM(S)	BRAND	QTY	UNIT PRICE	PRICE PER CASE
1	3M Green 6x9 Scouring Pads 20/Box (96HP) or equal				
2	3M Griddle Screens 10 per pack (200) or equal				
3	Air Freshener – Aerosol Asst Scents				
4	Air Freshener – Time Mist Asst Scents 6.6 oz				
5	Ant & Roach Spray odorless				
6	Ant & Roach Spray odorless to contain deltametrin				
7	Bowl Cleaner – Liquid (Non Acid) EPA Registered				
8	Bowl Cleaner Liquid 23% - 26% HIC EPA Registered				
9	Bowl Mops (Rayon) or equal				
10	Brooms (Plastic Angle) or equal				
11	Brooms – Janitorial Straw				
12	Brooms Maids Straw (Waco) or equal				
13	Carpet Shampoo – Liquid Ammonia Free				
14	Carpet Powder & Deodorizer				
15	Carpet Shampoo Liquid				
16	Carpet Spot Remover 32 oz				
17	Carroll Heavy Duty Chemical Deodorant 4/1 Gallons or equal				
18	Cleaner-Diversey General Purpose 4/1 Gallons or equal				
19	Cleaner Oven 24 oz. Foam Cleaner				
20	Cleaner Stainless Steel waterless based				
21	Continental 18" rubber floor squeegees (1800) or equal				
22	Continental 24: rubber floor squeegee (2400) or equal				
23	Degreaser – 55 gallon				
24	Detergent – Colgate Palmolive Dishwashing – 12/32 or equal				
25	Detergent- Power Dishwashing(Cream Suds) or equivalent -50 lb box				
26	Dishwashing Capsules – US Chemicals 6/8 lb. (failsafe) or equal				
27	Dishwashing Liquid 32 oz. (Dawn) or equal				
28	Dishwashing Liquid 42 oz. (Dawn) or equal				
29	Disinfectant & Deodorizer Cleaner Aerosol				
30	Disinfectant Cleaner Carroll clear pine mop 4/1 gallon (Pine1) or equal				

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"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

JANITORIAL AND INDUSTRIAL SUPPLIES

	DESCRIPTION OF ITEM(S)	BRAND	QTY	UNIT PRICE	PRICE PER CASE
31	Disinfectant Cleaner Carroll Clear Lemon Mop 4/1 gallon (Lemon1) or equal				
32	Disinfectant Deodorant Spray – Hospital (Tuberculicial Rated)				
33	Disinfectant Deodorant Spray Aerosol – Hospital (1 Minute Kill time)				
34	Disinfectant Deodorant Spray Hospital				
35	Disinfectant Foam Cleaner – Hospital				
36	Disinfectant –Cleaning compound for Animal Cage -Consume Eco-Lyzer (Spartan) or equivalent				
37	Disinfectant/Deodorant Spray – Diversely 12/15oz (Endbac I) or equal				
38	Dispenser - Air Freshener Time Mist				
39	Dispenser –Roll Paper Towel – Lever or Crank (Metal or Plastic)				
40	Dispensers- Liquid Hand Soap (Bulk Soap)				
41	Dispensers- Paper Towels Multi Folds Universal (Metal)				
42	Dispensers – Paper Towels Multi Folds Universal (Plastic)				
43	Dust Cloths (Disposable)Yw				
44	Dust Cloths – Non Disposable				
45	Dust Mop 24"x3 Disposable				
46	Dust Mop 24" X 5 Non Disposable				
47	Dust Mop 24" x 3 Non Disposable				
48	Dust Mop 24" x 5 Disposable				
49	Dust Mop Frames 24 x5				
50	Dust Mop Handles – Swivel Snap On				
51	Dust Mop Treatment (Aerosol)				
52	Dust Mop Treatment TRU Equal				
53	Dust Pan Metal – Lobby or equal				
54	Dust Pan Plastic – Lobby or equal				
55	Enzyme Deodorizers – per gallon Liquid				
56	Feather Duster Extensions 12 ft				
57	Feather Duster Extensions 8ft				
58	Feather Dusters 21 inch Ostrich or Equal				
59	Feather Dusters 26 inch Ostrich or Equal				

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"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

JANITORIAL & INDUSTRIAL SUPPLIES

	DESCRIPTION OF ITEM(S)	BRAND	QTY	UNIT PRICE	PRICE PER CASE
60	Floor Cleaner – Diversey Citrus Stride Neutral 5 gal bx (Stride%) or equal				
61	Floor Cleaner – Diversey Floral Fragrance Neutral 4/1 gal (FLStride 14) or equal				
62	Floor Finish/Wax – Diversey 5 Gal (Vectra5) or equal				
63	Furniture Polish Aerosol				
64	Glass Cleaner –Liquid Concentrate (Spartan) or equal				
65	Glass Cleaner RTU – 32 oz. (Spartan) or equal				
66	Hand Cleaner – Waterless				
67	Hanging Toilet Bowl Blocks				
68	Heavy Duty Laundry Detergent (for Commercial Laundry System)				
69	Janitorial Cart w/Yellow Vinyl Bag –Rubbermaid (6173) or equal				
70	Mop Bucket combo Std Size (Rubbermaid 7580) or equal				
71	Mop Handles Fiber Glass 54" Jr. Etc. or equal				
72	Mop Handles Wood 54" Junior				
73	Mop Head Cotton – Size 16 oz				
74	Mop Head Cotton - Size 24 oz				
75	Mop Head Cotton – Size 32 oz.				
76	Mop Head Rayon – Size 16 oz.				
77	Mop Head Rayon – Size 24 oz.				
78	Mop Head Rayon – Size 32 oz.				
79	Mosquito Repellent Lotion				
80	Mosquito Repellent Spray				
81	Odor Eliminator – Non Aerosol				
82	Premium Foam Antibacterial Soap Refill (GOJ536202) or equal				
83	Purell Hand Sanitizer Refill-GOJ545604 or equal				
84	Royal griddle Bricks for Cleaning Grills 12/box (GBRICK) or equal				
85	Saddle Bag (SB8.5 Clr 6.5x7) or equal				
86	Scouring Sponges Yw/Green Standard Size 3M/equal				
87	Scrubbing Cleansers – 21 oz (Comet) or equal				
88	Soap-Liquid Hand Antibacterial per gallon (pearl hand cleaner) or equal				
89	Soap Anti Bacterial – Bar 3.5 oz (1,000per case)				
90	Soap Bar – 75 oz. – (1,000 per case)				

EXHIBIT "B"
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RFB № 2015-313-11-04-HGO
"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

Janitorial & Industrial Supplies

	DESCRIPTION OF ITEM(S)	BRAND	QTY	UNIT PRICE	PRICE PER CASE
91	Soap Hand – Liquid – (Bag in Box)				
92	Spartan 15% Orange Tough cleaner/degreaser 12/32 oz (OT15QT) or equal				
93	Spartan antiseptic/antibacterial hand soap 4/1 gal (AntiHsoap1) or equal				
94	Spartan bounce back floor finish restorer 4/1 gal (Bounce1) or equal				
95	Spartan Foamy Q&A phosphoric acid shower cleaner 12/32 oz (Foamy RTU) or equal				
96	Spartan fresh scent deodorant spray 12/18 oz (Airfresh AER) or equal				
97	Spray Bottles – 24 oz empty bottles or equal				
98	Spray Bottles – 32 oz empty bottles (bottleqt) or equal				
99	Toilet Dispenser Universal (12" Jumbo toilet Tissue)				
100	Toilet Seat Covers				
101	Trash Can 55 Gal –XX Large 28x58 1.5 mil				
102	Trash Cans & Lids 16 Gal				
103	Trash Cans & Lids 32 Gallon (Rubbermaid) or equal				
104	Trash Cans – 10 Gal				
105	Urinal Block w/Screens				
106	Urinal Blocks (Blocks Only)				
107	Urinal Deodorant Screens – Screens Only				
108	Wasp/Hornet Spray				
109	Wasp/Hornet Spray – 20 Ft Stream				
110	Wax Stripper Floor Finish Liquid – High Speed (Vectea)(Johnson & Johnson) or equal				
111	Baggies ¼ Size Slider Bag Ziploc Snack Bags (Hefty) or equal				
112	Baggies 4"x4" Enono Zip (Ziploc Regular Sandwich Bags) or equal				
113	Baggies Ziploc 16x11 Gallon Size (Hefty) or equal				
114	Baggies Ziploc 7x8 Quart Size (Hefty or equal				
115	Baggies Freezer Bags 10x11 – 200 ct (Quick Seal) or equal				
116	Butcher Paper 24"				
117	Facial Tissue(Georgia Pacific) equal or better				
118	Film Wrap 18" Heavy Duty 2,000 ft. (Reynolds) or equal				

EXHIBIT "B"
BID PAGE
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"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

Janitorial & Industrial Supplies					
	DESCRIPTION OF ITEM(S)	BRAND	QTY	UNIT PRICE	PRICE PER CASE
119	Film Wrap 18"x3000 – Heavy Duty (Reynolds) or equal				
120	Foam – Bows 6 oz. w/lids				
121	Foil Wrap 18" Heavy Duty 500 ft. (Reynolds) or equal				
122	Foil Wrap Potato (Reynolds) or equal				
123	Laced Dollies (different sizes and types)				
124	Menu Tissue 12 x 12				
125	Napkins 2 Ply Quarter Fold (Georgia Pacific) or equal				
126	Pactiv –or equal – 9x6 5.2.75 foam hinged Tray				
127	Pan Liners – (Dispozo) 1,000 cs				
128	Paper Bags #10 Brown (Duro) or equal				
129	Paper Bags #4 Brown (Duro) or equal				
130	Paper Bags #8 Brown (Duro) or equal				
131	Paper Bags 1/6 BBL Brown 1657 (Duro) or equal				
132	Paper Bags 6lb. Brown 6BG (Duro) or equal				
133	Paper Cups Portion 10 oz (Solo) equal or better				
134	Paper Roll Towels Kitchen (Scott 11s9) or equal				
135	Paper Towels Brown Rolls Standard Size(Georgia Pacific) or equal				
136	Paper Towels Multi Fold				
137	Paper Towels Multi Folds White Bleached 9.25X9.5				
138	Paper Towels (GEP89460) En-motion high capacity –white 10X800 or equal				
139	Styrofoam Bowl -6 oz 1,00 case				
140	Styrofoam Bowls 12 oz. (Pacific 1-0012) equal or better				
141	Styrofoam Cup 8 oz. (8J8) or equal				
142	Styrofoam Cups oz. (UJ4) or equal				
143	Styrofoam Plates 6" Laminated				
144	Styrofoam Plates 6" Un-laminated				
145	Styrofoam Plates 9" Divided (Mobil TJ 1-0011) or equal				
146	Styrofoam Plates 9" Laminated				
147	Styrofoam Plates 9" Un-laminated				

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JANITORIAL & INDUSTRIAL SUPPLIES

	DESCRIPTION OF ITEM(S)	BRAND	QTY	UNIT PRICE	PRICE PER CASE
148	Styrofoam Tray Hinges 9x9x3 Three Compartment w/Lid (Pactiv YTD 19903) 150 cs or equal				
149	Toilet Tissue (12/1000 Jr Jumbo) (Georgia Pacific) or equal				
150	Toilet Tissue 2 Ply Small Short Sheet (Georgia Pacific) or equal				
151	Toilet Tissue (6/Jumbo 2000 ft) (Georgia Pacific) or equal				
152	Utensils Forks – Plastic 2,000 ct (James River Wn F2P) or equal				
153	Utensils Forks – Plastic Dispozo – medium 1,000 cs (WMF) or equal				
154	Utensils Forks –Plastic medium Weight White 1,000 ct (Solo or Equal)				
155	Utensils Forks Clear (1,000 ct)				
156	Utensils Spoons Plastic (Solo) or equal				
157	Utensils Spoons Plastic 1,000 ct (Solo) or equal				
158	Utensils Spoons Plastic Dispozo medium WMS 1,000 ct or equal				
159	Utensils Spoons Plastic medium Weight White (1,000 ct)				
160	Utensils Party Packs (Spoons, Forks, Knife, Napkin, Salt & Pepper)				
161	Vented Lid-Dart (12J12) or equal				
162	Vented Lid – Dart (8J8) or equal				
163	Wipers Workhorse Rags (Kimberly Clark) or equal				
164	Wipers – (Kimberly Clark) 15x16.5 white (300cs) (K41100) or equal				
165	Body Shampoo – Per Gallon				
166	Deodorant –Hygiene				
167	Lice Killer – Aerosol				
168	Razors – Double Edged				
169	Sanitary Napkins Maxi No 4 Folded (Stayfree, Rochester, etc. or equal)				
170	Sanitary Napkins Panty Liners				
171	Sanitary Napkins Super No 4 Folded (Stayfree, Rochester, etc. or equal)				
172	Sanitary Napkins Thin No 4 Folded (Stayfree, Rochester, etc or equal				
173	Shaving Cream				
174	Toothbrush Firm – Specify Size				

EXHIBIT "B"
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"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

Janitorial & Industrial Supplies

	DESCRIPTION OF ITEM(S)	BRAND	QTY	UNIT PRICE	PRICE PER CASE
175	Toothbrush Medium Specify Size				
176	Toothbrush Soft Specify Size				
177	Toothpaste Std Size, Specify Size				
178	Toothpaste Travel Size, Specify Size				
179	Americo 20" Beige Ultra High Speed Burnishing Pads 5/bx-(20MUHSTBP) or equal				
180	Buffing Pads 17" White				
181	Buffing Pads 20" White				
182	Filters Windsor Exhaust for Sensor Xp12 Vacuum Cleaner (5143EF) or equal				
183	Filters Windsor Micro Hygiene for Sensor XP12 Vacuum Cleaner (5301ER) or equal				
184	Stripping Pads 17" Black				
185	Stripping Pads 20" Black				
186	Vacuum Bags Windsor for Sensor XP12 Vacuum Cleaner 10 pk (Johnson & Johnson) or equal				
187	Gloves - Food Service Large Clear (Brand Name)				
188	Gloves – Food Service – Medium clear (Brand Name)				
189	Gloves Latex Small Disposable (Ansell)Yw or equal				
190	Gloves Latex Large Disposable				
191	Gloves Latex Large Non-Disposable Yw (Ansell) or equal				
192	Gloves Latex Medium Non Disposable Yw (Ansell) or equal				
193	Gloves Latex Medium Disposable (Ansell) or equal				
194	Gloves Latex Small Non Disposable Yellow (Ansell) or equal				
195	Gloves Safety (Nitrile) SFZGNPRXL1M or equal				
196	Body Towels Standard Size				
197	Hand Towels Standard Size				
198	Trash Liners -45 Gal X-Large 40x48 16 Mic High Density Can Liner				
199	Trash Liners – Pitt Plastics 23x33 12-16 gal Black 1000cs (32 BL) or equal				
200	Trash Liners – Large Trash Can 13 MIC 30 x 37 High Density Can Liners				
201	Trash Liners –Large Trash Can 16 MIC 33 Gal 33x40 High Density Can Liners				
202	Trash Liners – Tall Trash Can 8 MIC 24 x 33 High Density Can Liners				

EXHIBIT "B"
BID PAGE
RFB № 2015-313-11-04-HGO
"JANITORIAL SUPPLIES, INDUSTRIAL CHEMICALS & SUPPLIES"

JANITORIAL & INDUSTRIAL SUPPLIES					
DESCRIPTION OF ITEM(S)		BRAND	QTY	UNIT PRICE	PRICE PER CASE
203	Toilet Brushes (Standard Size) Plastic				
204	Toilet Brushes – Hard Bristle Bowl Brush (0310) (Rubbermaid) or equal				
205	Weed Killer (Round Up) or equal				
206	Weed Killer 55 Gallon concentrated – Specify Dilution				
207	Spartan Sanitize Quart Food Service 12/32 oz (SRTU) or equal				
208	Sprayer (Trigger/Nozzles Only) red & white				
209	Bleach – Disinfectant Cleaner Dry Air – Hospital				
210	Bleach – Pure Bright Disinfection 6/cs (6BLCH) or equal				
211	Bio-Hazard Bag Red 40 X 48 3 mil				
212	Disinfectant Wipes (Lysol) or equal				

ACKNOWLEDGMENT FORM/BIDDER INFORMATION

I/We the undersigned hereby certify that I/We am/are a duly authorized official of the company and have the authority to sign on behalf of the company and assure that all statements made in the bid are true. I/We agree to furnish and deliver the specified items/services at the prices stated herein, and have read, understand, and agree to the terms and conditions contained herein and on all of the attachments.

BIDDER/COMPANY NAME: _____

ADDRESS: _____

CITY/STATE/ZIP CODE: _____

TELEPHONE NUMBER _____

E-MAIL ADDRESS: _____

CELLULAR NUMBERS: _____

FAX NUMBER: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____

DATE: _____

EXHIBIT "C"

Insurance Requirements
Applicable to the Acquisition of Goods and /or Services (other than Professional Services)

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. A Five Hundred Thousand Dollar ($500,000.00) Comprehensive General Liability insurance policy providing additional coverage to all underlying liabilities of County.

2. Automobile liability insurance policy with limits of at least Three Hundred Thousand Dollars ($300,000.00) per person and Five Hundred Thousand Dollars ($500,000.00) per occurrence. Coverage should include injury to or death of persons and property damage claims with limits up to Five Hundred Thousand ($500,000.00) arising out of the services provided to County hereunder.

3. Uninsured/Underinsured motorist coverage in an amount equal to the bodily injury limits set forth immediately above;

4. Workers compensation insurance in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers Compensation Act, Texas Labor Code Chapter 401, et. seq.

Hidalgo County will only accept certificates of insurance on an Acord form (as attached hereto). Certificates of insurance shall name Hidalgo County as additional insured and must be submitted to County for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the County prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to County. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.

Revised 10/01/08

ACORD

CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
	INSURERS AFFORDING COVERAGE
INSURED	INSURER A:
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THER TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCUR ☐ OWNER'S & CONT. PROT ☐ OWNER'S PROTECTIVE LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PROJECT ☐ LOC				EACH OCCURRENCE	$
					FIRE DAMAGE (Any one fire)	$
					MED (Any one person)	$
					PERS & ADV INJURY	$
					AL AGGREGATE	$
					DUCTS – COMP/OP AGG	$
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	$
					BODILY INJURY (Per person)	$
					BODILY INJURY (Per accident)	$
					PROPERTY DAMAGE (Per accident)	$
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY-EA ACCIDENT	$
					OTHER THAN AUTO ONLY EA ACC	$
					AGG	$
C	**EXCESS LIABILITY** ☐ OCCUR ☐ CLAIMS MADE ☐ DEDUCTIBLE ☐ RETENTION $				EACH OCCURENCE	$
					AGGREGATE	$
						$
						$
						$
D	**WORKERS COMPENSATION AND EMPLOYER'S LIABILITY**				WC STATU-TORY LIMITS ☐ OTHER	
					E.L. EACH ACCIDENT	$
					E.L. DISEASE-EA EMPLOYEE	$
					E.L. DISEASE-POLICY LIMIT	$
	OTHER					

DESCRIPTION OF OPERATIONS / LOCATION / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____ CANCELLATION
Hidalgo County **Attn: Purchasing Department** **2812 S Highway Bus. 281** **Edinburg, Texas 78539**	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BY CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL ***30*** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

SAMPLE

Insurance Requirement Acknowledgment

I, _____, authorized representative for _____,
Company/Vendor

hereby acknowledge receipt of the County's required insurance limits. Said requirements:

☐ will be acquired within 10 working days after notification from Purchasing Department of bid awarded by the Hidalgo County Commissioners' Court;

☐ will acquire additional amounts required to meet the County's requirements within 10 working days after notification from Purchasing Department of bid award by the Hidalgo County Commissioners' Court; currently carry the following:

☐ Automobile Liability: $_____ General Liability: $_____

☐ have already been met, see attached copy of insurance certificate.

_____ _____.
Authorized Representative Date

Notice to Bidder:
A certificate of insurance for the required insurance limits shall be provided to the Purchasing Department's Contract Managers in order to qualify for award of bid and to execute a contract between your Company and the County

Failure to provide Certificates of Insurance to the Purchasing Department's Contract Managers will cause the bid award to be rescinded and re-awarded to next lowest bidder. Certificates of Insurance will be monitored and verified on a **quarterly basis** to ensure coverage policy is in place. It is the Company's obligation to maintain the appropriate insurance coverage throughout the term of the contract.

THIS FORM MUST ACCOMPANY BID PACKET

PROJECT REQUIREMENTS ACKNOWLEDGMENT

This is to certify that I, _____, possess all of the APPLICABLE:

1. Licenses: _____.
2. Bonds: _____.
3. Certificates: _____.
4. Permits: _____.
5. Other: _____.

necessary to carry out the required project. Furthermore, I am providing copies of the required documentation so that, if my company is awarded this bid, I may be eligible to enter into a contract with Hidalgo County and proceed to complete the project in a timely manner.

* Any licenses, bonds, certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process. Failure to provide said documentation will result in the disqualification of your bid.

_____ _____.
Authorized Signature Date

_____.
Company

_____.
Address

_____.
City, State, Zip

EXHIBIT "D"

CONFLICT OF INTEREST QUESTIONNAIRE — FORM CIQ

For vendor or other person doing business with local governmental entity

	OFFICE USE ONLY
This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code. A person commits an offense if the person knowingly violates Section 176.006. Local Government Code. An offense under this section is a Class C misdemeanor.	Date Received

1 **Name of person who has a business relationship with local governmental entity.**

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Name of local government officer with whom filer has employment or business relationship.**

_____
Name of Officer

This section (item 3 including subparts A. B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

C Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D. Describe each employment or business relationship with the local government officer named in this section.

4

_____ _____
Signature of person doing business with the governmental entity Date

Adopted 06/29/2007

HIDALGO COUNTY
PURCHASING DEPARTMENT
Bidder/Vendor Application

Complete in print or type. Please return this application to the Hidalgo County Purchasing Department
thru Facsimile: (956) 318-2629 or (956) 292-7612
in person or regular mail to:
Mailing/Postal Address: 2812 S. Business Hwy. 281
Physical Address: 2802 S. Business Hwy. 281
Edinburg, Texas 78539
or e-mail: purchasing@co.hidalgo.tx.us

Company Name: **Telephone No. ( )**
dba Name:
Legal Name:
Mailing Address: **Fax No. ( )**
Physical Address:
City, State, Zip **Tax I.D. No.**
Remit to Address : **City, State, Zip**
E-Mail Address:
Representative(s) Name(s) & Title(s)
Type of Organization (check one): _____ **Individual** _____ **Partnership** _____ **Corporation** _____**Non-Profit** _____ **LLC** _____ **Sole Proprietor** _____ **Other, Specify** **State Identification No.**_____ **(Please attached completed W-9 form with this application)** **Federal Identification No. or (if individual) SS No.**
State of Incorporation: _____ **Date:**_____ **Other:**
Type of Business (check one): _____ **Manufacturer** _____ **Wholesaler** _____ **Retailer** _____ **Broker** _____ **Distributor** _____ **Service Organization** _____ **Other, Specify**
Name & Title of Person(s) Authorized to Sign Bids, Proposals, and/or Contracts:
Small and/or Disadvantaged Business Information (check application criteria) **Small Business:** **Disadvantaged Business (At Least 51% Ownership)** Less than 125,000 annual gross receipt — Black American — Native American Less than 250,000 annual gross receipt — Hispanic American — Women Less than 499,000 annual gross receipt — Asian Pacific American — Other More than 500,000 annual gross receipt **Have you been certified as a HUB or an MBE/WBE source?:** Yes No **Indicate Certification No.(s):**_____ **or are Certificate(s) attached?:** Yes No
What type of product(s) is/are solicited by your company?: **Would you like to be provided with specifications for procurements of such products?:** Yes No
To Be Completed by the County: Rec'd by (Purchasing):_____ **Date Rec'd by (Purchasing):** **Date Forwarded Information to Auditor's Office:**_____**Entry Date:** _____ **Vendor No.:**

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) DECLARATION

The primary objective of the Hidalgo County HUB Program is to ensure Historically Underutilized Businesses receive a fair and equal opportunity for participation in the County's procurement process. This fact holds true for Services (Professional & Non-Professional), Commodities, and Construction contracts and any subcontracts thereto. The program strongly encourages Prime Contractors to provide subcontracting opportunities to Certified Hub Contractors/Vendors. Our goal for HUB contractor/vendor participation, as well as HUB subcontractor participation is 30%. To be considered as a "Certified HUB Contractor/Vendor" the contractor/vendor must have been certified by, and hold a current and valid certification with any of the three agencies listed below.

Have you been Certified as a HUB or an MBE/WBE source?: Yes No

If yes, by whom?: Texas Building & Procurement Commission Other_____

Indicate Certification No(s).: or Are Certificate(s) Attached?: Yes No

LIST OF CERTIFIED HUB SUBCONTRACTORS

(Attach additional pages if necessary)

What percentage of the Bid, RFP, or RFQ is to be subcontracted with Certified HUB sources?: _____%
(List HUB Subcontractor information below).

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): Texas Building & Procurement Commission ☐ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): Texas Building & Procurement Commission Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): Texas Building & Procurement Commission ☐ other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

Form **W-9**
(Rev. August 2013)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
☐ Individual/sole proprietor ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____

☐ Other (see instructions) ▶

Exemptions (see instructions):
Exempt payee code (if any) _____
Exemption from FATCA reporting code (if any) _____

Address (number, street, and apt. or suite no.)

Requester's name and address (optional)

City, state, and ZIP code

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
☐☐☐ – ☐☐ – ☐☐☐☐

Employer identification number
☐☐ – ☐☐☐☐☐☐☐

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below), and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here | **Signature of U.S. person** ▶ | **Date** ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. The IRS has created a page on IRS.gov for information about Form W-9, at *www.irs.gov/w9*. Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, payments made to you in settlement of payment card and third party network transactions, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct.

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity,
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust, and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that qualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code* on page 3 and the separate Instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships* on page 1.

What is FATCA reporting? The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulation section 301.7701-2(c)(2)(iii). Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Note. Check the appropriate box for the U.S. federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the U.S. federal tax classification in the space provided. If you are an LLC that is treated as a partnership for U.S. federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation, as appropriate. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for U.S. federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

Other entities. Enter your business name as shown on required U.S. federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/disregarded entity name" line.

Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the *Exemptions* box, any code(s) that may apply to you. See *Exempt payee code* and *Exemption from FATCA reporting code* on page 3.

Exempt payee code. Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends. Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following codes identify payees that are exempt from backup withholding:

1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)

2—The United States or any of its agencies or instrumentalities

3—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities

4—A foreign government or any of its political subdivisions, agencies, or instrumentalities

5—A corporation

6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States

7—A futures commission merchant registered with the Commodity Futures Trading Commission

8—A real estate investment trust

9—An entity registered at all times during the tax year under the Investment Company Act of 1940

10—A common trust fund operated by a bank under section 584(a)

11—A financial institution

12—A middleman known in the investment community as a nominee or custodian

13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over $600 required to be reported and direct sales over $5,000[1]	Generally, exempt payees 1 through 5[2]
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Reg. section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Reg. section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at *www.ssa.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/businesses* and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: *A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt payee code* earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee [1]
b. So-called trust account that is not a legal or valid trust under state law	The actual owner [1]
5. Sole proprietorship or disregarded entity owned by an individual	The owner [3]
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	**Give name and EIN of:**
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity [4]
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

[4] List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

***Note.** Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/idtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

Certification
Regarding Debarment, Suspension and Ineligibility

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;

b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicated for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and

d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature:_____
Print Name:_____
Title:_____
Telephone Number:_____
Date:_____

If the bidder is unable to verify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

REQUIREMENTS AGREEMENT
C-15-313-00-00

THIS AGREEMENT (the "Agreement") is entered into effective as of the ____ day of **MONTH**, **2015** by and between (VENDOR). ("Seller") and **Hidalgo County, Texas** ("Buyer").

WHEREAS, Buyer has solicited sealed bids for the supply of its requirements of **Hidalgo County** for the **"Janitorial Supplies, Industrial Chemicals & Supplies"** (the "Product") as further described in Exhibit "A", Request for Bids (RFB) Procurement Packet as attached hereto and incorporated herein by reference for all purposes (the "RFB") for a period of **one (1) year** and;

WHEREAS, Seller has submitted a proposal to supply Buyer's requirements; and

WHEREAS, Buyer has determined that Seller has submitted the lowest and best bid to meet Buyer's requirements for certain of the Products, as herein after described.

NOW THEREFORE, for and in consideration of the mutual covenants and conditions hereinafter set forth, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. Buyer agrees to purchase from Seller, and Seller agrees to sell and deliver to Buyer, all of the Products listed on Exhibit "B", which is attached hereto and incorporated herein by references, that Buyer may require for use by Buyer in Hidalgo County projects for a period of one (1) year, with the County's sole option to extend/renew for an additional two (2)-one (1) year terms based upon prior year's performance evaluation and contingent upon cost, terms and conditions remaining unchanged. Hidalgo County reserves the right to continue this bid for an additional sixty (60) day grace period, under the same rates, terms and conditions at the end of the contract term for unforeseen delays in award of new bid for the next contract term. This Contract shall commence on_____, 2015 and expire on_____, 2016 and it is agreed that the Products will meet the Specifications in the Request for Bids (RFB) Procurement Packet set forth in Exhibit "A" hereto.

2. When Buyer determines that it needs a quantity of the Products to be delivered, it will, according to its Purchasing Policies, complete and submit to Seller a Purchase Order describing the type and quantity of the Products required. The Products are to be delivered by Buyer to the location in Hidalgo County specified by Buyer in its Purchase Order.

3. Buyer agrees to pay Seller for each Purchase Order based on the prices set out in Exhibit "B". Seller shall render invoices for each Purchase Order, and the invoices shall be paid by Buyer on or before the 30th day following receipt of the invoice.

4. General Provisions.

a. **Conflict with Applicable Law.** Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between any provision of this Agreement and any present or future law, ordinance or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflict exists.

b. **No Waiver.** No waiver by Buyer of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.

c. **Entire Agreement.** This Agreement contains the entire contract between the parties hereto, and each party acknowledges that neither has made (either directly or through any agent or representative) any representations or agreements in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by Buyer and Seller, and not otherwise.

d. **Texas Law to Apply.** This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.

e. **Notice.** Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communications required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to Buyer: Hidalgo County
Attention: County Judge

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100 E. Cano
Edinburg, Texas 78539

If to Seller: _____
_____
_____

Each notice, demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes at such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the Unites States mail.

f. **Termination.** County may terminate this Agreement at any time for any reason or no reason at all upon giving thirty (30) days written notice.

g. **Additional Documents.** The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

h. **Successors.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

i. **Assignment.** This Agreement shall not be assignable.

j. **Headings.** The headings and captions contained in this Agreement are solely for convenient reference and shall not be deemed to affect the meaning or interpretation of any provision or paragraph hereof.

k. **Gender and Number.** All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and the singular shall include the plural whenever and as often as may be appropriate

l. **Authority to Execute.** The execution and performance of this Agreement by Buyer and Seller have been duly authorized by all necessary laws, resolutions or corporate action, and this Agreement constitutes the valid and enforceable obligations of Buyer and Seller in accordance with its terms.

m. **Insurance.** Company shall provide insurance in force on all persons and vehicles connected with providing products and or services under this

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Contract naming County as an additional insured, and shall furnish to County certificates of such insurance coverage Exhibit "C", which is attached hereto.

n. **Commitment of Current Revenues Only**. In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of Buyer under this Agreement, Buyer may terminate this Agreement upon ninety (90) days written notice to Seller. Buyer agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of Buyer pursuant to the provisions of Tex. Loc. Govt. Code Ann. ' 271.903 (Vernon Supp. 1996).

o. **Purchasing Ethics**. Seller represents and warrants it has not, during the process of being awarded this contract violated the following ethical standards of Buyer and, upon and after the execution of this Agreement, agrees to abide by the following ethical standards of Buyer:

(1) It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of Hidalgo County, or for any elected official, department head or employee or former elected official, department head or employee of Hidalgo County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an officer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advise, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of Hidalgo County.

(2) It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for Hidalgo County, or any person associated therewith, as an inducement for the award of a subcontract or order.

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p. **Immunities.** Nothing in this Agreement is intended to and Buyer does not hereby waive, release or relinquish any right to assert any of the defenses Buyer enjoys by virtue of the state or federal constitution, laws, rules or regulations, and any sovereign, official or qualified immunity available to Buyer as to any claim or action of any person, entity, or individual against Buyer.

EXECUTED effective as of the day and year first above written.

Approved By Commissioners Court:_____

COUNTY OF HIDALGO

ATTEST:

By:_____
Ramon Garcia, County Judge

_____
Arturo Guajardo Jr., County Clerk

COMPANY:
By:_____
Printed Name:_____
Title:_____

APPROVED AS TO FORM:
Atlas & Hall, L.L.P.

_____
By: Stephen L. Crain, Attorney

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EXHIBIT "A"

REQUEST FOR BIDS (RFB) PROCUREMENT PACKET

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EXHIBIT "B"
BID PAGE

DRAFT

EXHIBIT "C"
CERTIFICATE OF INSURANCE

Zimbra **heidi.ortiz@co.hidalgo.tx.us**

RE: RFB No. 2015-313-00-00-HGO - "Janitorial Supplies, Industrial Chemicals & Supplies"

From : Steve Crain <scrain@atlashall.com> Thu, Sep 17, 2015 10:18 AM
Subject : RE: RFB No. 2015-313-00-00-HGO - "Janitorial Supplies, Industrial Chemicals & Supplies"
To : 'Heidi Ortiz' <heidi.ortiz@co.hidalgo.tx.us>

Looks good.

-----Original Message-----
From: Heidi Ortiz [mailto:heidi.ortiz@co.hidalgo.tx.us]
Sent: Thursday, September 17, 2015 11:10 AM
To: Steve Crain
Subject: RE: RFB No. 2015-313-00-00-HGO - "Janitorial Supplies, Industrial Chemicals & Supplies"

Good morning Mr. Crain:

As per your request, I added the immunities clause.

Thank you,

Heidi

----- Original Message -----
From: Steve Crain <scrain@atlashall.com>
To: 'Heidi Ortiz' <heidi.ortiz@co.hidalgo.tx.us>
Sent: Wed, 16 Sep 2015 16:41:43 -0500 (CDT)
Subject: RE: RFB No. 2015-313-00-00-HGO - "Janitorial Supplies, Industrial Chemicals & Supplies"

Please add the immunities clause.

-----Original Message-----

From: Heidi Ortiz [mailto:heidi.ortiz@co.hidalgo.tx.us]
Sent: Wednesday, September 16, 2015 4:35 PM
To: Steve Crain
Subject: RFB No. 2015-313-00-00-HGO - "Janitorial Supplies, Industrial Chemicals & Supplies"

Good afternoon Mr. Crain:

Attached is the draft requirements agreement for the above listed project. Please review and advise of any changes.

Thank you,

Heidi Garcia Ortiz

--
Heidi Garcia Ortiz, Buyer III
Hidalgo County Purchasing Department
2802 S. Business Hwy 281
Edinburg, TX 78539
956-292-7000 Ext. 4877
956-292-7612 Fax
heidi.ortiz@co.hidalgo.tx.us

--
Heidi Garcia Ortiz, Buyer III
Hidalgo County Purchasing Department
2802 S. Business Hwy 281
Edinburg, TX 78539
956-292-7000 Ext. 4877
956-292-7612 Fax
heidi.ortiz@co.hidalgo.tx.us

MEMORANDUM

2812 SOUTH BUSINESS HIGHWAY 281 ★ EDINBURG, TEXAS 78539★TEL: (956) 318-2626 ★ FAX: (956) 318-2629

To: **ALL PRECINCTS AND DEPARTMENT HEADS**

From: Heidi Garcia Ortiz
Purchasing Dept., Buyer III

Date: September 18, 2015

Re: **RFB No. 2015-313-00-00-HGO Approval of Specifications/Requirements for "JANITORIAL SUPPLIES, INSUDSTRIAL CHEMICAL & SUPPLIES"**

Please review the following **SPECIFICATIONS/REQUIREMENTS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** Please make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department.

If you have any questions or need additional information please call me at (956) 318-2626 ext# 4877.

APPROVE ✓	DISAPPROVE
APPROVED WITH MODIFICATIONS	

FUNDS AVAILABILITY: Yes _____ No _____ Other specify _____

BUDGET ACCOUNT#: 5-1100-423-79-330-001-0-610

AUTHORIZED SIGNATURE — DATE: 9-18-15

Ernest Bobby Silva Jr. — I.D.C. JPO

PRINTED NAME — PRECINCT/DEPARMENT

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 318-2629 or E-mail: heidi.ortiz@co.hidalgo.tx.us no later than MONDAY, SEPTEMBER 21, 2015 @ 5:00 P.M.

MEMORANDUM

2812 SOUTH BUSINESS HIGHWAY 281 ★ EDINBURG, TEXAS 78539★TEL: (956) 318-2626 ★ FAX: (956) 318-2629

To: **ALL PRECINCTS AND DEPARTMENT HEADS**

From: Heidi Garcia Ortiz
Purchasing Dept., Buyer III

Date: September 16, 2015

Re: **RFB No. 2015-313-00-00-HGO Approval of Specifications/Requirements for "JANITORIAL SUPPLIES, INSUDSTRIAL CHEMICAL & SUPPLIES"**

Please review the following **SPECIFICATIONS/REQUIREMENTS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** Please make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department.

If you have any questions or need additional information please call me at (956) 318-2626 ext# 4877.

APPROVE ✓	DISAPPROVE
APPROVED WITH MODIFICATIONS	

FUNDS AVAILABILITY: Yes X No _____ Other specify _____

BUDGET ACCOUNT#: 5.1292.441.00.350.001.6. 610 (Oct.1, 2015)

Norma L Longoria 9/17/15

AUTHORIZED SIGNATURE DATE

Norma L. Longoria WIC

PRINTED NAME PRECINCT/DEPARMENT

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 318-2629 or E-mail: heidi.ortiz@co.hidalgo.tx.us no later than MONDAY, SEPTEMBER 21, 2015 by 2:00P.M.

MEMORANDUM

2812 SOUTH BUSINESS HIGHWAY 281 ★ EDINBURG, TEXAS 78539★TEL: (956) 318-2626 ★ FAX: (956) 318-2629

To: **ALL PRECINCTS AND DEPARTMENT HEADS**

From: Heidi Garcia Ortiz
Purchasing Dept., Buyer III

Date: September 16, 2015

Re: **RFB No. 2015-313-00-00-HGO Approval of Specifications/Requirements for "JANITORIAL SUPPLIES, INSUDSTRIAL CHEMICAL & SUPPLIES"**

Please review the following **SPECIFICATIONS/REQUIREMENTS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** Please make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department.

If you have any questions or need additional information please call me at (956) 318-2626 ext# 4877.

APPROVE ✓	DISAPPROVE
APPROVED WITH MODIFICATIONS	

FUNDS AVAILABILITY: Yes ✓ No _____ Other specify _____

BUDGET ACCOUNT#: 5-1200-431-00-121-005-0-610

_____ 9-17-15

AUTHORIZED SIGNATURE DATE

Raul Lozano Pct. 1

PRINTED NAME PRECINCT/DEPARMENT

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 318-2629 or E-mail: heidi.ortiz@co.hidalgo.tx.us no later than MONDAY, SEPTEMBER 21, 2015 by 2:00P.M.

MEMORANDUM

2812 SOUTH BUSINESS HIGHWAY 281 ★ EDINBURG, TEXAS 78539★TEL: (956) 318-2626 ★ FAX: (956) 318-2629

To: **ALL PRECINCTS AND DEPARTMENT HEADS**

From: Heidi Garcia Ortiz
Purchasing Dept., Buyer III

Date: September 21, 2015

Re: **RFB No. 2015-313-00-00-HGO Approval of Specifications/Requirements for "JANITORIAL SUPPLIES, INSUDSTRIAL CHEMICAL & SUPPLIES"**

Please review the following **SPECIFICATIONS/REQUIREMENTS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** Please make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department.

If you have any questions or need additional information please call me at (956) 318-2626 ext# 4877.

APPROVE ✓	DISAPPROVE
APPROVED WITH MODIFICATIONS	

FUNDS AVAILABILITY: Yes ✓ No _____ Other specify _____

BUDGET ACCOUNT#: 5-1200-431-00-124-007-0-340

AUTHORIZED SIGNATURE — DATE: 9/21/15

Jesse Ozuna — Precinct 4

PRINTED NAME — PRECINCT/DEPARMENT

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 318-2629 or E-mail: heidi.ortiz@co.hidalgo.tx.us no later than MONDAY, SEPTEMBER 21, 2015 by 2:00P.M.

MEMORANDUM

2812 SOUTH BUSINESS HIGHWAY 281 ★ EDINBURG, TEXAS 78539★TEL: (956) 318-2626 ★ FAX: (956) 318-2629

To: **ALL PRECINCTS AND DEPARTMENT HEADS**

From: Heidi Garcia Ortiz
Purchasing Dept., Buyer III

Date: September 16, 2015

Re: **RFB No. 2015-313-00-00-HGO Approval of Specifications/Requirements for "JANITORIAL SUPPLIES, INSUDSTRIAL CHEMICAL & SUPPLIES"**

Please review the following **SPECIFICATIONS/REQUIREMENTS** and verify if all requirements are met by signing below and indicating **APPROVE** (or) **DISAPPROVE.** Please make any and all modifications necessary and return the revised copy to the designated Buyer in the Purchasing Department.

If you have any questions or need additional information please call me at (956) 318-2626 ext# 4877.

APPROVE ✓	DISAPPROVE
APPROVED WITH MODIFICATIONS	

FUNDS AVAILABILITY: Yes ✓ No _____ Other specify _____

BUDGET ACCOUNT#: 5-1200-431-00-123-005-0-610 and 1100 fund

Joe M. Flores 9/29/15

AUTHORIZED SIGNATURE DATE

Joe M. Flores Pct#3

PRINTED NAME PRECINCT/DEPARMENT

SUBMIT THIS FORM TO THE HIDALGO COUNTY PURCHASING DEPARTMENT, VIA FAX TO (956) 318-2629 or E-mail: heidi.ortiz@co.hidalgo.tx.us no later than MONDAY, SEPTEMBER 21, 2015 by 2:00P.M.

AI-51453 **Purchasing Department** **6. F.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Marty Salazar, PURCHASING DEPT.

Submitted By: Vangie Garcia, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Acceptance and approval of payment of **Invoice #20152463** in the amount of **$57,530.27** as submitted by **TEDSI Infrastructure Group** for the provision of professional engineering services from **September 1, 2015 to July 31, 2015** in connection to **Contract #C-08-227-02-09-PO#617534-Work Authorization No. 1.**

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 1315-431-00-121-039-0-721

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available through Po#617534.

Attachments

INVOICE

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	09/30/2015 02:01 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:08 PM
Glinda Pacheco	Glinda Pacheco	10/02/2015 01:40 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Vangie Garcia Started On: 09/18/2015 03:21 PM

Final Approval Date: 10/02/2015

TEDSI INFRASTRUCTURE GROUP
Consulting Engineers

1201 East Expressway 83
Mission, Texas 78572
956-424-7898 (Phone)
956-424-7022 (Fax)

INVOICE

Commissioner A. C. Cuellar
Hidalgo County Precinct No. 1
1902 Joe Stephens Ave.
Weslaco, Texas 78596

Invoice Date: August 27, 2015
TEDSI Invoice No.: 20152463
TEDSI Project No.: 2009-1032-01
Invoice Period: September 1, 2013 to July 31, 2015

Mile 6W

Contract No. C-08-227-02-09
Work Authorization No. 1
PO#: 617534

Original Contract Amount	Adjusted Contract Amount	Adjusted Contract Amount Remaining
$1,906,248.18	$ 1,881,748.56	$1,080,075.22

Task	Fee	% Complete This Period	% Complete To Date	Amount This Period	Amount To Date
Schematic Design (SD)	$ 256,884.54	0%	100%	$ -	$ 256,884.54
Right-of-Way (ROW)	$ 30,250.00	0%	100%	$ -	$ 30,250.00
Design Field Survey (DFS)	$ 278,200.00	0%	100%	$ -	$ 278,200.00
Environmental (ENV)	$ 115,000.00	0%	100%	$ -	$ 115,000.00
Supplemental Agreement No. 1	$ 63,808.53	0%	100%	$ -	$ 63,808.53
Supplemental Agreement No. 2	$ -			$ -	$ -
Supplemental Agreement No. 3				$ -	$ -
ROW Strip Map	$ 404,000.00	10%	10%	$ 40,400.00	$ 40,400.00
Metes and Bounds	$ 451,000.00	0%	0%	$ -	$ -
Utility Coordination	$ 222,605.49	5%	5%	$ 11,130.27	$ 11,130.27
Project Management	$ 60,000.00	10%	10%	$ 6,000.00	$ 6,000.00
Subtotal	$ 1,881,748.56	3.06%	42.60%	$ 57,530.27	$ 801,673.34

INVOICE RECEIVED BY
Marcus Cavazos on 9/2/15
GOODS/SERVICES RECEIVED BY:
on 9/2/15

TOTAL FEE EARNED:	$	801,673.34
LESS PREVIOUSLY INVOICED:	$	744,143.07
TOTAL AMOUNT DUE THIS INVOICE:	$	57,530.27

Craig F. Stong, P.E.
Project Manager

PCT. # 1
CIP
5 -1315 431-00-121-039-0- 721 = $11,506.05
5-1315-126-20-000-012-0-000 = $ 46,024.22

TEDSI INFRASTRUCTURE GROUP
TEDSI
Consulting Engineers
10999 IH-10 West ♦ Suite 320 ♦ San Antonio, Texas 78230
Tel: (210) 858-0610
Fax: (210) 641-5245

Letter of Transmittal

TO:
Mr. Raul Lozano
Hidalgo County Precinct No. 1
1902 Joe Stephens Avenue
Weslaco, Texas 78596

DATE: September 01, 2015

REF.: Mile 6 West Invoice

TEDSI PROJECT NO.: 2009-1032-01

TRANSMITTED:

☒	For Your Use	☐	Please comment	☐	Approved as Noted
☐	As Requested	☐	Reply ASAP	☐	As Noted Below

VIA:

☒	US Mail	☐	Courier	☐	Hand Carry
☐	E-Mail	☐			

COPIES	DESCRIPTION
1	Original TEDSI Invoice No. 20152463 for Project No. 2009-1032-01

REMARKS:

Attached please find TEDSI invoice for period September 01, 2013 through July 31, 2015 for the above referenced project for your review and further processing. Should you need anything else, please do not hesitate to contact us.

Thank you.

Signed: for Craig F. Stong, P.E.

If enclosures are not as stated, please notify us

Zimbra **evangelina.garcia@co.hidalgo.tx.us**

Request AI - Inv# 20152463 TEDSI Infrastructure Group

From : Marcie Jackson <marcie.jackson@co.hidalgo.tx.us> Fri, Sep 18, 2015 02:10 PM
Subject : Request AI - Inv# 20152463 TEDSI Infrastructure Group 1 attachment
To : Evangelina Garcia <evangelina.garcia@co.hidalgo.tx.us>
Cc : Katia Garcia <katia.garcia@co.hidalgo.tx.us>

Vangie,

Please place invoice #20152463 TEDSI Infrastructure Group, on the next regularly scheduled County Commissioner's meeting for approval and payment. If you need additional information or have any questions, please call or email me.

Thank you,

Marcie Jackson
Accnts. Payable Assist. Supervisor/BCAP Admin. Assist. IV
Hidalgo County Precinct No.1
1902 Joe Stephens Ave. Suite 101
Weslaco, Texas 78599
Phone# (956)968-8733
Fax# (956)973-7804

617534 INV# 20152463 TEDSI INFRASTRUCTURE, GROUP.pdf
674 KB

AI-51450 **Purchasing Department** **6. G.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Marty Salazar, PURCHASING DEPT.

Submitted By: Elena Gomez, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Authority to advertise and approval of procurement packet (i.e. specifications/requirements, legal notice, draft requirement agreement, etc.) as attached hereto for: Hidalgo County-"Extraction Of Water (Dewatering)"-RFB: 2015-232-00-00-MEG. Including the re-advertising of project in the event no bid responses are received and/or are rejected and project is still required.

BACKGROUND

Proposed schedule of advertisement
1st 10/17/15
2nd 10/24/15
bid Opening 11/04/15

Fiscal Impact

FISCAL YEAR: ACCT. #:

FUNDS AVAILABLE Y/N?: MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Each department will have to utilize their own account at the time of need (on an As needed basis)

FISCAL YEAR: 2015 ACCT. #: 5-1100-415-18-160-001-0-540

FUNDS AVAILABLE Y/N?: MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Advertise account (all funding sources) 5-1100-415-18-160-001-0-540

Attachments

Draft Legal and Exhibit A
Draft Contract
Legal's approval

Form Review

Inbox	**Reviewed By**	**Date**

Purchasing Department		09/30/2015 01:58 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:07 PM
Manuel Chapa	Manuel Chapa	10/02/2015 11:39 AM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Elena Gomez Started On: 09/18/2015 01:42 PM

Final Approval Date: 10/02/2015

REQUEST FOR BIDS

HIDALGO COUNTY
WATER EXTRACTION (DEWATERING) SERVICES

BID OPENING DATE:
NOVEMBER 04, 2015

Contact Person:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Physical Address: 2802 S. Business Hwy. 281 -New Administration Building
Mailing/Postal Address: 2812 S. Business Hwy. 281
Edinburg, Texas 78539
956 318-2626

Form HCPD-03

1. Sealed bids will be received for **"HIDALGO COUNT-"WATER EXTRACTION (DEWATERING) SERVICES"** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. One (1) original and Three (3) copies of all bids are required with the bidders name and return address clearly typed and or/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"RFB No. 2015-307-09-23-MEG HIDALGO COUNT-"WATER EXTRACTION (DEWATERING) SERVICES"** and at County's Purchasing Department with a physical address: 2802 S. Business 281 and a mailing address: 2812 S. Business Hwy 281, New Administration Building, Edinburg, Texas**, on or before 9:30 A.M, WEDNESDAY NOVEMBER 04, 2015. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO HIDALGO COUNTY HIDALGO COUNT-"WATER EXTRACTION (DEWATERING) SERVICES".**

   Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County.

3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item to perform as specified or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a

written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Costs are to be net F.O.B., County Prepaid.

12. County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

13. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

14. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy o their Federal ID Number Certificate.

15. DELIVERY INSTRUCTIONS:

- No deliveries accepted after 3:00 P.M., Monday-Friday.

- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.

- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

16. BILLING AND PAYMENT INSTRUCTIONS:

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation - **HIDALGO COUNT-"WATER EXTRACTION (DEWATERING) SERVICES"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.
  e) Contract number must be indicated on all invoices
- Discount payments will be considered when offered.
- Contact person for Billing and Payment questions:

Hidalgo County Auditor's Office
2808 S. Business Hwy 281
Edinburg, Tx 78539
(956) 318-2511

17. Schedule of Events

Bid Opening, 9:30 A.M.	**NOVEMBER 04, 2015**
Award of Contract	_____, 2015
Commence Work or Deliver Products	**_____, 2015**

18. Bid or Performance Bond and Debarment Certification; Payment under Contract:

. If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

. Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

. If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

. If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

. For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

19. Ethical Standards:

. It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

- No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

20. Disclosure of Conflict of Interest

- Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse
COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

21. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to the County.
22. Bids, and all goods and services provided hereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.

23. Minimum Standards for Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

24. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

25. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

26. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

    A. Meet schedules;
    B. Pay any required fees or taxes; or
    C. Otherwise perform in accordance with the specifications.

27. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgment with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

28. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

29. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

30. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

DRAFT

Bid
for
HIDALGO COUNTY
WATER EXTRACTION (DEWATERING) SERVICES
BID NO.: 2015-232-11-04-MEG

To: Martha L. Salazar, CPPB, Purchasing Agent
Physical Address: 2802 S. Business Hwy. 281 -New Administration Building
Mailing/Postal Address: 2812 S. Business Hwy. 281
Edinburg, Texas 78539

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder: _____

Address: _____

By: _____

Printed Name: _____

Title: _____

PROJECT OVERVIEW:

Hidalgo County has recently experienced major flooding conditions due to torrential rain events including but not limited to 100 Year Event, Tropical Depression or Storm and/or Hurricanes. As a direct result of these flooding events, it becomes necessary to relieve areas of standing water [types of which are further defined and detailed herein] which cause damage to public property and can lead to conditions that create the need to preserve and/or protect the public health and safety of its residents. Turnkey Dewatering Services can be costly inasmuch as Hidalgo County has a very large rural population area. It is Hidalgo County's intent to secure these turnkey dewatering services at fair and reasonable costs in order to ensure that such expenses do not result in adverse affect by depleting fund balances.

PROJECT DESCRIPTION:

Hidalgo County is soliciting sealed bids from qualified vendors in the county to provide Rental of Vacuum Trucks with Drivers for the Extraction of Water and Related Services from areas needing dewatering due to flooding. Local vendors are sought as an attempt to reduce costs for these services to the county. Vendor shall be responsible of collecting and disposing of water, liquids, sludge, black water, brown water, brackish water, etc. (on an as needed basis) as quickly and as safely as possible when ordered by Hidalgo County.

SPECIFICATIONS AND SCOPE OF WORK/SERVICES:

In a flood emergency the vendor shall have adequate amounts/sizes of trucks and pumps to accommodate the needs of Hidalgo County as indicated below. Vendor shall maintain records of compliance with health, safety, and environmental regulations and shall ensure that the handling, transport, recycle, reuse and disposal of all products meet state and federal statutes, codes and/or regulations.

- Water Trucks shall be capable of handling water removal work. The equipment shall have the capability of reaching a minimum of 70 feet and a minimum depth of 20 feet from the side embankment.
- The bid rental rates shall include prices for mobilization and demobilization of equipment, and shall include labor to and from the job site including, but not limited, to the following:
- Flood rain water or brackish water shall be disposed to drainage ditches as directed by Hidalgo County. In the event Hidalgo County requests, the vendor shall dispose of water at other sites [authorized and approved by the County].
- If the black or brown water are in question then, it will be up to the vendor to dispose of the water and shall follow all states and federal statutes, codes and/or regulations.
- Vacuum truck aluminum tanks [minimum of 130 barrels] shall have capacities ranging from 5000 - 6000 gallons.
- Vendor must have the ability to furnish a minimum of 6 trucks and maximum 24 trucks depending on the situation to be running simultaneously (if necessary) at County's request.
- In a flooding emergency, Hidalgo County has the option to request services 24 hours a day, 7 days a week/ 365 days a year, if needed.
- Vendor must possess all state and/or federal licenses, inspections, certifications and permits required for the types of water trucks to be used. All drivers must possess current, valid Texas Commercial Drivers License. Vehicle insurances related to this bid are further detailed on Exhibit "C"-Insurance Requirements contained herein. Upon engagement for services, Hidalgo County will request 24 hour periodic updates stating operational assessments and documentation supporting dates, times, volume, extraction and discharge locations.
- Hidalgo County has the option to utilize the Monitoring Contractor if necessary.

DRAFT

- "Depending on the emergency event, the awarded vendor shall work with Hidalgo County contracted Debris Monitors so as to ensure compliance with state and federal guidelines concerning vacuum truck operations."

DEFINITIONS

Blackwater is used to describe wastewater containing feces, urine and flushwater from flush toilets along with anal cleansing water (if water is used for cleansing) or toilet paper.[1] It is distinct from greywater or sullage, the wastewater generated from washing food, clothes and dishware, as well as from bathing, but not from toilets.[1]

Brown water: an inland or coastal waterway especially when murky or colored brown by silt, tannins, or pollutants.

Brackish water: (less commonly brack water) is salt water and fresh water mixed together. It is saltier than fresh water, but not as salty as seawater. It may result from mixing of seawater with fresh water, as in estuaries, or it may occur in brackish fossil aquifers.

Sludge:

1. Semisolid material such as the type precipitated by sewage treatment.
2. Mud, mire, or ooze covering the ground or forming a deposit, as on a riverbed.

STANDARD TERMS & CONDITION:

1. Term of contract is for **one (1) year period** with County's option to renew contract for an **additional one (1) year** under the same rates, terms and conditions.

2. County reserves the right to continue this bid for an additional sixty (60) day grace period at the end of the contract term for unforeseen delay in award of new bid for next contract term.

3. County will seek purchases from state awarded vendors whenever it is, its best interest to do so.

4. After bid is awarded and successful awarded contractor defaults in meeting the general instructions to bidders(s) and/or in complying with the contract agreement, Hidalgo County reserves the right to seek the services of the next lowest bidder(s). In such event, Hidalgo County shall charge the successful bidder the difference for any additional cost to the County.

5. Hidalgo County reserves the right to add or delete during the term of the contract under the same rates and conditions.

6. Any contract awarded to a successful bidder will be in effect until;
   a) The contract expires
   b) Delivery acceptance of products and/or performance of services ordered, or
   c) Terminated by County with thirty (30) days written notice prior to be cancellation.

7. Hidalgo County reserves the right to award the bid to MULTIPLE bidders if the County determines it is in its best interest to do so.

8. The Contract will be awarded to the qualified responsible Bidder or Bidders submitting the lowest

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and best bid on the scope of work.

9 Insurance requirements for this project to be maintained throughout the contract term (Refer to limits on the Exhibit "C" for limits).

10. Hidalgo County reserves the right to reject any/all bids, to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantage to the County.

11 Hidalgo County reserves the right to hold bids for a period of ninety (90) days without taking any action. In cases of discrepancy between unit price and extension, the unit price shall govern.

12. After bid is awarded and low bidder s default s in meeting the general instructions to bidders and/or comply with contract agreement, Hidalgo County reserves the right to seek services from the next low bidder. In such event, County shall charge the successful bidder the difference for any additional cost of such item**.**

Market Volatility and Unit Price Adjustments:

Hidalgo County recognizes that during periods of national crisis and unstable economic conditions, unforeseen price increases might affect costs for goods and services contracted on an annual basis. The following procedure may be employed to mediate price volatility:

1) **Requesting Price Adjustment**: Upon written request of the Vendor to the County Purchasing Agent, the County may review evidence of prevailing industry-wide market conditions that warrant an adjustment in bid prices contained in the contract.

   - A Vendor must tie any price change clause to an industry-wide or otherwise nationally recognized index, or some other form of verifiable document. Such written request must be accompanied by a certified copy of the supplier's advisory or notification to the vendor of the price changes.
   - The Vendor must put the Purchasing Agent on the mailing lists for such publications so that the Purchasing Agent can monitor said changes. Such membership shall be at no cost to the County.
   - The County Purchasing Agent retains the right to determine whether or not such proposed price changes are in the best interest of the County.
   - No price escalation will be authorized in excess of the amount of the increase referred to in the supplier's notice.
   - The County may only grant a price increase if the evidence presented is deemed reliable. Should the County allow a price increase, the approved price change shall be honored for all orders received by the vendor or contractor after the effective date of such price change. Approved price changes are not applicable to orders already issued and in process at time of price change.

2) **Price Reduction**: Vendor shall notify the County at the time when the Vendor's costs for items and/or supplies reduce due to stabilization in the market at which time prices for items on this contract shall be reduced accordingly. Failure by the Vendor to notify the County of a decrease in costs for items and/or supplies for which the Vendor was granted a price adjustment, may result in immediate

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termination of this contract and the County shall not be obligated to pay the Vendor the difference between the contract price and the price adjustment.

3) **Timeframe for Adjusted Price Increases:** Price increases are only valid for the quarter in which they are requested and approved. Prices shall return to the original contract price at the beginning of the following quarter unless a Vendor notifies the County in writing within ten (10) days of expiration of the quarter in which the price increase is in effect, that it desires to have the price increase continue or that the Vendor is requesting a different price increase for the following quarter. Such request must be supplemented with sufficient justification to demonstrate that the price increase remains necessary. The County Purchasing Department shall have sole discretion whether to grant the price increase extension. The County too, shall have discretion to unilaterally reduce, eliminate or extend a price adjustment to the Vendor at any time upon written notice from the County to the Vendor demonstrating justification for such reduction, elimination or extension of the price adjustment.

4) **Allowable Review Periods**: Price adjustment reviews may only be requested by the Vendor on a quarterly basis. However, the County may at its own discretion, conduct temporary price adjustment reviews at any time. The County Purchasing Agent and/or the County Auditor reserve the right to audit and/or examine any pertinent books, documents, papers, records or invoices relating directly to the contract transaction in question after reasonable notice and during normal business hours.

5) **Dollar Limit to Price Changes**: The total increase in contract price shall not exceed twenty-five percent (25%) of the original contract price during the contract term.

Additional Information:

All costs and expenses associated with the preparation and submission of bids shall be the responsibility of the bidder and no reimbursements for such charges or expenses shall be passed on to Hidalgo County.

Information regarding this project can be addressed in writing, to the Hidalgo County Purchasing Department. Hidalgo County is also requesting that any and all questions, inquiries and clarifications regarding quotes, bids, proposal or statement of qualifications be addressed to Martha L. Salazar, Cppb, Purchasing Agent**, AT 2802 SOUTH BUSINESS HWY 281, EDINBURG, TEXAS 78539.**

TELEPHONE INQUIRIES WILL NOT BE ACCEPTED.

ALL WRITTEN INQUIRIES WILL BE ACCEPTED VIA FACSIMILE NO LATER THAN, Tuesday _____2015 AT 5:00 P.M., AT (956) 318-2629. RESPONSES TO SAID INQUIRIES WILL BE SENT TO ALL APPLICANTS VIA FACSIMILE BY NO LATER THAN 5:00 P.M. Friday _____, 2015.

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THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

SERVICE CONTRACT
C-15-232-00-00

THIS CONTRACT is made and entered into this ____ **D**ay of ____**, 2015** by and between the **COUNTY OF HIDALGO, TEXAS** ("County"), _____ and ("Company").

WHEREAS, Company responded to advertised notices for bids for **"Extraction Of Water (Dewatering)",** as more particularly described in Exhibit "A" (the "Services"); and

WHEREAS, Company submitted a bid to provide services in accordance with the specifications as bid, a copy of such specifications and bid being attached hereto as Exhibits "A" and "B" ("Vendor's Bid") respectively, and incorporated herein for all purposes (as the "RFB Packet"); and

WHEREAS, in recognition of and in consideration of Company's agreement to perform the Services in accordance with Specifications, the Commissioners Court of County awarded the bid to Company.

NOW, THEREFORE, in mutual consideration of the foregoing and the further consideration of the following, the parties hereto agree as follows:

1. County and Company hereby agree that this Contract is entered into in order to provide the Services to locations at **Hidalgo County**. This Contract does not extend to any third parties any duties or benefits conferred in any manner hereunder or otherwise.

2. Company hereby promises and agrees to render and provide, during the term of this Contract, and shall be obligated to render and provide the Services in accordance with the Specifications described in Exhibits A and B within **Hidalgo County**

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following a request for Services by the **Commissioners' Court** or their designated agent. Company agrees in performing the Services that it will use proper professional standards, comply with any and all appropriate laws and regulations in providing the Services, and devote such time as is necessary to safely and efficiently provide the Services.

3. This Contract shall be for a period of one year effective _____**, 2015** and ending on _____**, 2016.** Hidalgo County at its sole discretion elect the option to extend the contract for one (1) additional year at the same rates, terms and conditions and may further extend for an additional sixty (60) days grace period at the end of the contract term due to any unforeseen delay in the procurement process under the same fees, rates, terms and conditions, unless this Contract is terminated pursuant to the provisions herein, whichever occurs first .

4. As a condition of this Contract, Company shall hold and maintain throughout the term of this Contract all licenses and permits required, or which may be required by any authority during the term hereof to provide the Services.

5. All trucks or vehicles operated by the Company to perform the Services shall contain all equipment required by any authority to operate on streets and roads and all persons in the employ of Company who operate such trucks or vehicles shall have the required licenses, qualifications, skill and expertise to perform such Services and shall comply with all laws, rules and regulations prescribed by any agency or authority having jurisdiction with regard to the operation of such trucks or vehicles in providing the Services.

6. As consideration for rendering the Service provided for in this Contract, the County agrees to pay Company the amounts specified in Exhibit "B" attached hereto

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payable against written invoice submitted by Company.

7. Company shall provide insurance in force on all its vehicles and all persons connected with providing services under this Contract naming County as an additional insured (with the coverages and in the amounts described on Exhibit "C" attached hereto and incorporated herein at this point for all purposes), and shall furnish to County certificates of such insurance coverage.

8. Company shall provide a sufficient number of trucks, vehicles, personnel and equipment available to safely and efficiently provide the Services.

9. **INDEMNIFICATION: COMPANY SHALL INDEMNIFY AND HOLD HARMLESS COUNTY, ITS ELECTED OFFICIALS, EMPLOYEES AND AGENTS FROM ANY AND ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES INCLUDING ATTORNEY'S FEES FOR THE DEFENSE OF ANY ACTION AGAINST COUNTY ARISING OUT OF, RESULTING FROM, OR CONNECTED WITH THE PROVISION OF THE SERVICE BY COMPANY UNDER THIS CONTRACT. SAID INDEMNITY SHALL COVER ANY ACT OR FAILURE TO ACT BY THE COMPANY, ITS AGENTS OR EMPLOYEES.**

10. This Contract shall not be assignable in whole or in part by either party without prior written consent of the other party.

11. It is expressly agreed that this Contract and the performance by the parties hereunder does not create any agency relationship or master-servant relationship, that County has no supervision of the performance of the Services provided by Company, and that Company is an independent contractor under this Contract.

12. Any notice required or permitted to be given hereunder shall be in writing and shall be delivered personally or sent by certified mail, postage prepaid, as set forth

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below:

If to County: **The County of Hidalgo**
Attn: County Judge
100 E. Cano St., 2nd Floor
Edinburg, Texas 78539

If to Company: _____
_____
_____

13. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

14. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated without cause by County with sixty (60) day's written notice prior to cancellation.

15. This Agreement shall be binding upon and inure to the benefit of and be enforceable by the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

16. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas and shall be performable in Hidalgo County.

17. **Commitment of Current Revenues Only**. In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of County under this Agreement, County may terminate this Agreement upon ninety (90) days written notice to Company. County agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The

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parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of Buyer pursuant to the provisions of Tex. Loc. Govt. Code Ann. 271.903 (Vernon Supp. 1996).

18. **Immunities:** Nothing in this Agreement is intended to and County does not hereby waive, release or relinquish any right to assert any of the defenses County enjoys by virtue of the stated or federal constitution, laws, rules or regulations, and any sovereign, official or qualified immunity available to County as to any claim or action of any person, entity, or individual against County.

WITNESS our hands in duplicate originals this_____ day of _____, 2015.

COUNTY OF HIDALGO

ATTEST:

By:_____
Ramon Garcia, County Judge

_____
Arturo Guajardo Jr., County Clerk

COMPANY:_____

By:_____

Printed Name:_____

Title:_____

APPROVED AS TO FORM:
Hidalgo County Criminal District Attorney

By:_____
Josephine Ramirez Solis
Assistant District Attorney

APPROVED BY COMMISSIONES COURT:_____

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EXHIBIT "A"
REQUEST FOR BIDS (RFB)
PROCURMENT PACKET

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EXHIBIT "B"
VENDOR'S BID

DRAFT

EXHIBIT "C"
INSURANCE REQUIREMENTS
INCLUDING BOND

DRAFT

Zimbra **elena.gomez@co.hidalgo.tx.us**

RE: Local Dewaterig Project for Sealed Bid Process -SECOND REQUEST

From : Josephine L. Ramirez <josephine.ramirez@da.co.hidalgo.tx.us> Fri, Sep 18, 2015 01:26 PM
1 attachment

Subject : RE: Local Dewaterig Project for Sealed Bid Process -SECOND REQUEST

To : 'Martha Salazar' <martha.salazar@co.hidalgo.tx.us>

Cc : 'victor garza' <victor.garza@da.co.hidalgo.tx.us>, 'Evangelina Garcia' <evangelina.garcia@co.hidalgo.tx.us>, 'Elena Gomez' <elena.gomez@co.hidalgo.tx.us>, 'Darlene H. Betancourt' <darlene.betancourt@co.hidalgo.tx.us>, 'jonathan almanza' <jonathan.almanza@da.co.hidalgo.tx.us>

Reply To : josephine ramirez <josephine.ramirez@da.co.hidalgo.tx.us>

Marty,

Here is the revised contract. Please let us know if you have any further questions or if you need any additional information.

Thanks

Josephine Ramirez Solis
Assistant Criminal District Attorney
Chief - Civil Division
Office of Criminal District Attorney
Hidalgo County, Texas
100 N Closner Rm 303
Edinburg, TX 78539
(956) 292-7609 ext. 8186
(956) 318-2079 FAX
josephine.ramirez@da.co.hidalgo.tx.us

****
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AI-51441 **Purchasing Department** **6. H.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Marty Salazar, PURCHASING DEPT.

Submitted By: Letty Saenz, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Approval to exercise the option to extend/renew the additional **one (1) year** term [as provided in the current Contract# **C-12-144-11-13]** with **Rick & Annette Bogle** d/b/a **ARB FIRE PROTECTION** for the purposes of: **"FIRE EXTINGUISHER EQUIPMENT** and **MAINTENANCE SERVICES"** (on an as needed basis) for Hidalgo County, (under the same rates, terms and conditions), **effective, 11/25/15.**

BACKGROUND

Extension - Rick & Annette Bogle d/b/a ARB FIRE PROTECTION - C-12-144-11-13

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-419-40-220-001-0-430

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/2/15.

Attachments

Extension-ARB Fire Protection-Hid Co

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	09/30/2015 01:55 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:07 PM
Glinda Pacheco	Glinda Pacheco	10/02/2015 01:35 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Letty Saenz Started On: 09/17/2015 04:47 PM

Final Approval Date: 10/02/2015

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

September 17, 1015

Rick & Annette Bogle, Owners
d/b/a **ARB FIRE PROTECTION**
P. O. Box 168
Stamford, Texas 79553
P (214) 364-0704 **C** (972) 989-9577

via email rtbogle1@wmconnect.com
via facsimile: (214) 550-5058

Re: ***Extension/Renewal for Contract# C-12-144-11-13 -"Fire Extinguisher Equipment and Maintenance Services (on an as needed basis)"- Hidalgo County***

Dear Mr. & Mrs. Bogle:

Hidalgo County Purchasing Department will be requesting Commissioners' Court to consider the County's sole option to exercise the extension/renewal for the additional **one (1) year** period as provided in the current contract (under the same rates, terms and conditions). Please acknowledge receipt of this notice of placement on the next Commissioners' Court agenda/meeting for discussion, consideration and action, by signing below and returning to the Purchasing Department, via facsimile to (956) 956-318-2629 or email to: leticia.saenz@co.hidalgo.tx.us , so as to meet the agenda request form deadlines.

By: _____ Date: 9-17-15
Annette G. or Rick Bogle, Owners

Additionally, we are requesting your company provides an "Updated Certificate of Insurance" as required through Hidalgo County's Request for (Bid, Quote, Proposal, Statements of Qualifications).

Should you have any questions or require additional information, please do not hesitate to contact me at (956) 318-2626. Your cooperation in this matter is greatly appreciated and we hope your company continues its business relationship with Hidalgo County.

Sincerely,

Leticia H. Saenz, CPPB/Contracts Manager
Hidalgo County Purchasing Department

xc: file

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/14/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Insurance Solutions of America
925 West State Road 434, Ste 201
Winter Springs FL 32708

CONTACT NAME: Michelle Dickson
PHONE (A/C, No, Ext): 407-332-0033 FAX (A/C, No): 407-332-0030
E-MAIL ADDRESS: certs@isolutionsfl.com

INSURED
Annette & Rick Bogle
dba ARB Fire Protection
PO Box 168
Stamford TX 79553

ANNE&RI-01

INSURER(S) AFFORDING COVERAGE — NAIC #
INSURER A: Allstate Insurance Company — 19232
INSURER B: Gotham Insurance Company — 25569
INSURER C:
INSURER D:
INSURER E:
INSURER F:

COVERAGES — CERTIFICATE NUMBER: 1159193599 — REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	X COMMERCIAL GENERAL LIABILITY			GL2015FSC01067	8/17/2015	8/17/2016	EACH OCCURRENCE	$1,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$100,000
							MED EXP (Any one person)	$5,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	$1,000,000
	X POLICY PRO-JECT LOC						GENERAL AGGREGATE	$2,000,000
	OTHER						PRODUCTS - COMP/OP AGG	$2,000,000
								$
A	AUTOMOBILE LIABILITY			64825031400	11/19/2014	11/19/2015	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS X SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N N / A						E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Scheduled autos:
VIN: 5TFRT54178X020425

CERTIFICATE HOLDER

Hidalgo County
Purchasing Dept
2812 S Highway Business 281
Edinburg TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Affidavit Agreement

Date: 11-2-12

Affiant: Rick Bogle

Affiant on oath swears that the following statements are true and are within the personal knowledge of Affiant.

Affiant Rick Bogle states he is a sole proprietor doing business as ARB Fire Protection with Hidalgo County under RFB # 2012-144-10-31 dated October 31, 2012. Affiant will provide services for Hidalgo County under a Hidalgo County RFB Description Fire Extinguisher Equipment and Maintenance.

Affiant further states that he has no employees and does not anticipate employing any during the term of this contract. In the event Affiant does employee any staff during the contract, Affiant shall immediately notify Hidalgo County and obtain the Workers Compensation required by law. Affiant further acknowledges that failure to do so will result in cancellation of the purchase order.

Further Affiant sayeth not.

Printed Name of Affiant: Rick Bogle

SWORN AND SUBSCRIBED TO under oath before me on November 2, 2012

Melodie Acosta

Notary Public, State of Texas

MELODIE ACOSTA
Notary Public, State of Texas
My Commission Expires
August 11, 2013

THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §

SERVICE CONTRACT
C-12-144-11-13

THIS CONTRACT is made and entered into this **13th** day of **November, 2012** by and between the **County of Hidalgo, Texas** ("County") and **Rick & Annette Bogle** d/b/a **ARB Fire Protection** ("Company").

WHEREAS, Company responded to notices for Request for Sealed Bids (RFB) for: **"Fire Extinguishers/Equipment and Maintenance Service" (on an as needed basis)** (the "Services"); and;

WHEREAS, Company submitted a sealed quote to provide services in accordance with Exhibit "A", Request for Sealed Bids (RFB) Procurement Packet attached hereto respectively, and incorporated herein for all purposes of (the "RFB"); and;

WHEREAS, in recognition of and in consideration of Company's agreement to perform the Services in accordance with Specifications within Exhibit "A" Request for Sealed Bids (RFB) Procurement Packet, attached hereto and incorporated herein, the Commissioners Court of County awarded the sealed quote to Company.

NOW, THEREFORE, in mutual consideration of the foregoing and the further consideration of the following, the parties hereto agree as follows:

1. County and Company hereby agree that this Contract is entered into in order to provide the Services to **Hidalgo County**. This Contract does not extend to any third parties any duties or benefits conferred in any manner hereunder or otherwise.

2. Company hereby promises and agrees to render and provide, during the term of this Contract, and shall be obligated to render and provide the services in accordance with the Specifications contained in Exhibit "A" Request for Sealed Bids (RFB) Procurement Packet, attached hereto and incorporated herein within **Hidalgo County** following a request for Services by its designated agent. Company agrees in performing the Services that it will use proper professional standards, comply with any and all appropriate laws and regulations in providing the Services, and devote such time as is necessary to safely and efficiently provide the Services. Further Hidalgo County reserves the right to request these services from other sources other than the successful vendor and shall not be in violation of any terms or conditions of said contract.

3. This Contract shall be for a period of **three (3) years**, commencing on **November 25, 2012** and expiring on **November 24, 2015** and may be extended at the sole discretion of the County for an additional one (1) year term under the same rates, terms and conditions. Hidalgo County also reserves the right to continue this sealed quote for an additional sixty (60) day grace period at the end of the contract term for unforeseen delay of award for the next term and contingent upon cost remaining unchanged.

4. As a condition of this Contract, Company shall hold and maintain throughout the term of this Contract all licenses and permits required, or which may be required by any authority during the term hereof to provide the Services.

5. All trucks or vehicles operated by the Company to perform the Services shall contain all equipment required by any authority to operate on streets and roads and all persons in the employ of Company who operate such trucks or vehicles shall have the required licenses,

qualifications, skill and expertise to perform such Services and shall comply with all laws, rules and regulations prescribed by any agency or authority having jurisdiction with regard to the operation of such trucks or vehicles in providing the Services.

6. As consideration for rendering the Service provided for in this Contract, the County agrees to pay Company the amounts specified in Exhibit "B" attached hereto and incorporated herein payable against written invoice submitted by Company.

7. Company shall provide insurance in force on all its vehicles and all persons connected with providing services under this Contract naming County as an additional insured (with the coverages and in the amounts described on Exhibit "C" attached hereto and incorporated herein at this point for all purposes), and shall furnish to County certificates of such insurance coverage.

8. Company shall provide a sufficient number of trucks, vehicles, personnel and equipment available to safely and efficiently provide the Services.

9. Company shall indemnify and hold harmless County, its elected officials, employees and agents from any and all claims, damages, losses, and expenses including attorney's fees for the defense of any action against County arising out of, resulting from, or connected with the provision of the Service by Company under this Contract. Said indemnity shall cover any act or failure to act by the Company, its agents or employees.

10. This Contract shall not be assignable in whole or in part by either party without prior written consent of the other party.

11. It is expressly agreed that this Contract and the performance by the parties hereunder does not create any agency relationship or master-servant relationship that County has

no supervision of the performance of the Services provided by Company, and that Company is an independent contractor under this Contract.

12. Any notice required or permitted to be given hereunder shall be in writing and shall be delivered personally or sent by certified mail, postage prepaid, as set forth below:

If to County: County of Hidalgo
Attn: County Judge
1615 South Closner, Suite J
Edinburg, Texas 78539

If to Company: Rick & Annette Bogle
d/b/a ARB Fire Protection
Attn: Rick & Annette Bogle
P. O. Box 168
Stamford, Texas 79553

13. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

14. This Agreement may be terminated by County without cause upon thirty (30) days written notice.

15. This Agreement shall be binding upon and inure to the benefit of and be enforceable by the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

16. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas and shall be performable in Hidalgo County.

17. **Commitment of Current Revenues Only**. In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of County under this Agreement, County may terminate this Agreement upon ninety (90) days written notice to Company. County agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of County pursuant to the provisions of Tex. Loc. Govt. Code Ann. ' 271.903 (Vernon Supp. 1996).

WITNESS our hands in duplicate originals this 13th day of November, 2012.

APPROVED AS TO FORM
Atlas & Hall, L.L.P.

By: _____
Stephen L. Crain, Attorney

COUNTY OF HIDALGO

ATTEST:

By: _____
Arturo Guajardo, Jr., County Clerk

By: _____
Ramon Garcia, County Judge

Approved by Commissioners' Court
on 11/13/12 RO

COMPANY: Rick & Annette Bogle
d/b/a **ARB Fire Protection**

By: _____
Printed Name: Rick or Annette Bogle
Title: Owners

EXHIBIT "A"

REQUEST FOR SEALED BIDS (RFB) PROCUREMENT PACKET

PURCHASING DEPARTMENT
County Of Hidalgo

REQUEST FOR BID (RFB)
CHECKLIST
HIDALGO COUNTY (ALL FUNDING SOURCES)
"FIRE EXTINGUISHERS EQUIPMENT AND MAINTENANCE SERVICE"
Bid No: 2012-144-10-31-MEG

1. **Request for Bid Letter, consisting of 1 page.**
2. **Request for Bid, Legal Notice, consisting of 8 pages.**
3. **Exhibit "A" Specifications consisting of 10 pages.**
4. **Exhibit "B" Bid Page consisting of 2 pages.**
5. **Exhibit "C" Insurance Requirements consisting of 4 pages.**
6. **Exhibit "D" CIQ Conflict of Interest Questionnaire, consisting of 1 page.**
7. **Vendor/Bidder Application & W-9 form, consisting of 6 pages.**
8. **Certification Regarding Debarment consists of 1 page.**
9. **Draft Service Contract, consisting of 9 pages.**

The above mentioned items shall be found in the Request for Bid (RFB) packet that is attached herewith. Should you find that any of the items are not attached in its entirety please contact Purchasing by calling (956) 318-2626, advise of missing documentation, and Purchasing will forward information either through facsimile or by U.S. Mail.

Thank you.

Martha L. Salazar

Martha L. Salazar, CPPB
Purchasing Agent

October 15, 2012
Date

2812 S. Business Highway 281 ★ Edinburg, Texas 78539 ★ (956) 318-2626 ★ Fax (956) 318-2629

PURCHASING DEPARTMENT
County Of Hidalgo

October 15, 2012

_____

_____

_____

Re: **HIDALGO COUNTY (all funding sources)**
Request for Bids -**"FIRE EXTINGUISHERS EQUIPMENT AND MAINTENANCE SERVICE"**
Bid No: 2012-144-10-31-MEG

Dear Gentlemen:

Enclosed please find a Request for Bid (RFB) packet for your review and consideration.

Hidalgo County Purchasing Department welcomes and appreciates your participation in the bid process.

If any further assistance is required, please do not hesitate to call the Purchasing Department 956/318-2626.

Sincerely,

Martha L. Salazar

Martha L. Salazar, CPPB
Hidalgo County Purchasing Agent

MLS/meg

Enclosures

REQUEST FOR BIDS

HIDALGO COUNTY (all funding sources)
"FIRE EXTINGUISHERS-EQUIPMENT AND MAINTENANCE SERVICE"

BID OPENING DATE:
OCTOBER 31, 2012

Contact Person:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Physical Address: 2802 S. Business Hwy. 281 -New Administration Building
Mailing/Postal Address: 2812 S. Business Hwy. 281
Edinburg, Texas 78539
956 318-2626

Form HCPD-03

1. Sealed bids will be received for **"HIDALGO COUNTY (all funding sources) – FIRE EXTINGUISHERS EQUIPMENT AND MAINTENANCE SERVICE"** in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. **ONE (1) ORIGINAL AND THREE (3) COPIES** of all bids are required with the bidders name and return address clearly typed and or/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"RFB No. 2012-144-10-31-MEG-"HIDALGO COUNTY (all funding sources)- FIRE EXTINGUISHERS EQUIPMENT AND MAINTENANCE SERVICE"** and at County's Purchasing Department with a physical address: 2802 S. Business 281 and a mailing address: 2812 S. Business Hwy 281, New Administration Building, Edinburg, Texas, **on or before 9:30 A.M, WEDNESDAY, OCTOBER 31, 2012.**

   NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO RFB No.-2012-144-10-31-MEG- "HIDALGO COUNTY (all funding sources) -FIRE EXTINGUISHERS EQUIPMENT AND MAINTENANCE SERVICE".

   Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County.

3. Hidalgo County reserves the right to: A. separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B. reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C. award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item(s) to perform as specified, or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of warranties, and service data

with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Costs are to be net F.O.B., County Prepaid.

12. County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

13. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

14. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy o their Federal ID Number Certificate.

15. DELIVERY INSTRUCTIONS:

- No deliveries accepted after 3:00 P.M., Monday-Friday.
- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

16. BILLING AND PAYMENT INSTRUCTIONS:

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation - **"HIDALGO COUNTY (all funding sources)- FIRE EXTINGUISHERS AND MAINTENANCE SERVICE"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.

e) Contract number must be indicated on all invoices

- Discount payments will be considered when offered.

- Contact person for Billing and Payment questions:

Hidalgo County (all funding sources)
Mr. Ray Eufracio, County Auditor
2808 So. Business Hwy 281, New Administration Building
Edinburg, TX 78539
(956) 318-2511

17. Schedule of Events

Bid Opening, 9:30 A.M.	**October 31, 2012**
Award of Contract	_____, 2012
Commence Work or Deliver Products	_____, 2012

18. Bid or Performance Bond and Debarment Certification; Payment Under Contract:

- If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

- Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

- If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

- If a contract is for the construction, alteration or repair of public buildings or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

- For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

19. Ethical Standards:

- It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or

employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

. No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

20. Disclosure of Conflict of Interest

. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse
COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

21. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

22. Bids, and all goods and services provided hereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services.

23. Minimum Standards for Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

24. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

25. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

26. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:

A. Meet schedules;
B. Pay any required fees or taxes; or
C. Otherwise perform in accordance with the specifications.

27. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgment with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

28. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be

free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

29. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

30. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County.

Bid
for
HIDALGO COUNTY (all funding sources)
"FIRE EXTINGUISHERS EQUIPMENT AND MAINTENANCE SERVICE"
BID NO.: 2012-144-10-31-MEG

To: Martha L. Salazar, CPPB, Purchasing Agent
Physical Address: 2802 S. Business Hwy. 281 -New Administration Building
Mailing/Postal Address: 2812 S. Business Hwy. 281
Edinburg, Texas 78539

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder: _____

Address: _____

By: _____

Printed Name: _____

Title: _____

SPECIFICATIONS:

Hidalgo County is seeking to contract with a qualified bidder to conduct all Fire Extinguisher Services on an as needed basis for Hidalgo County. The following are specifications, services, requirements, terms and conditions which include, but are not limited to:

SPECIFICATIONS:

1. Vendor must inspect each and every County department/location listed for additions and/or deletions.

2. Vendor must provide site schedule addressed to Hidalgo County Facilities Management.

3. Vendor must furnish labor, equipment, material and transportation to perform annual inspections, test recharge and service the fire extinguishers on an annual basis as needed for Hidalgo County.

4. Vendor shall check entire building to ensure adequate numbers of fire extinguishers are properly installed to meet all fire codes and standards.

5. Vendor shall perform the required 12 year or 5 year hydrostatic testing on all portable fire extinguishers when due. Vendor shall also ensure that extinguishers are emptied and subject to the applicable maintenance procedures. When recharging or hydrostatic testing is performed, the time requirement begins from that date. Trained persons with suitable testing equipment and facilities shall perform all hydrostatic testing. (See following table)

Hydrostatic Test Interval for Extinguishers	
Extinguisher Type	Test Interval (years)
Stored Pressure Water, Loaded Stream and/or Antifreeze	5
Wetting Agent	5
AFFF (Aqueous Film Forming Foam)	5
FFFP (Film Forming Fluoroprotein Foam)	5
Dry Chemical with Stainless Steel Shells	5
Carbon Dioxide	5
Dry Chemical, Stored Pressure, with Mild Steel Shells, Brazed Brass Shells, or Aluminum Shells	12
Dry Chemical, Cartridge or Cylinder Operated, with Mild Steel Shells.	12
Halogenated Agents	12
Dry Powder, Stored Pressure, Cartridge-or Cylinder-Operated, with Mild Steel Shells	12

6. Vendor shall ensure that alternate equivalent protection is provided when portable fire extinguishers are removed from service for maintenance and recharging.

7. Vendor shall perform a visual inspection of **Portable Dry Chemical (ABC) Extinguishers** for physical damage, charge and maintenance intervals. Portables that meet maintenance intervals shall be checked to ensure pull pins and temper seals are in place. Handles on extinguisher shall be checked to ensure they are not bent to coming loose. Gauges shall be checked to verify operational status. Charge on cylinder should result in gauge indication in the full charged (green) range. All portable extinguishers shall have proper hose fitted and contain proper amount/type fire extinguisher agent. The portable fire extinguishers are to be properly mounted located and identified in such a

manner that they are readily accessible, fully charged, in operable condition, in their designated place and installed. All inspections and service shall be in accordance with NFPA 10, Standard for Portable Fire Extinguishers.

8. Vendor shall perform a visual inspection of **Carbon Dioxide (CO2) Extinguishers** for physical damage, charge and maintenance intervals. CO2 extinguishers that meet maintenance interval shall be checked to ensure pull pins and tamper seals are in place. Handles on extinguishers shall be checked to ensure they are not bent or coming loose. Cylinders should be weighted to detect loss of liquid by leakage, tampering or use. All CO2 extinguishers shall have proper hose and horn fitted and shall contain proper weight of carbon dioxide fire extinguisher agent. Hoses and horns shall be in good condition have no visible cracks in the rubber. The CO2 fire extinguishers shall be properly mounted, located and identified in such a manner that they are readily accessible fully charged, in operable condition. All inspections and service shall be in accordance with NFPA12, Standard for CO2 Fire Extinguishers.

9. Vendor shall perform a visual inspection of **Portable Water Extinguishers** for physical damage, proper amount of liquid agent and maintenance intervals. Portable Water Extinguishers that meet maintenance intervals shall be checked to ensure pull pins and tamper seals are in place. Handles on extinguishers shall be checked to ensure they are not bent or coming loose. Gauges shall be checked to verify operational status. Liquid agent in cylinder should result in gauge indication in the full (green) range. All portable water extinguishers shall have proper hose fitted and contain proper amount/type fire extinguishers agent. Hoses shall be in good condition and have no visible cracks in the rubber. The portable water extinguishers shall be properly mounted, located and identified in such a manner that they are readily accessible, filled with proper amount of liquid agent, in operable condition. All inspections and service shall be in accordance with NFPA 10, Standard for Portable Extinguishers.

REQUIREMENTS:

1. Bidder(s) must be State licensed during complete term of contract.
2. Vendor(s) will provide and maintain all the required Insurances
   Insurance Requirements: See Exhibit "C" attached hereto.

TERMS & CONDITIONS:

1. The term of the contract is three (3) years initial period with County's option to extend for one (1) additional year term under the same rates, terms and conditions.

2. Hidalgo County reserves the right to continue this bid for an additional sixty (60) day grace period at the end of the contract term for unforeseen delay in award of new bid for next contract term.

3 After bid is awarded and low bidder(s) default(s) in meeting the terms and conditions of this bid and/or comply with the contractual agreement, Hidalgo County reserves the right to seek services from the next lowest qualified bidder(s) and/or meeting all specifications.

4 Hidalgo County may seek purchases from state awarded vendors or any other cooperative purchasing

programs, whenever it is in the best interest to do so.

5. Vendors must, upon request, furnish satisfactory evidence of their ability to furnish products or services in accordance with the terms and conditions of these specifications. Hidalgo County will make the final determination as to the vendor's's ability.

6. All products and/or services furnished under this RFB shall be warranted by the vendor to be free from defects and fit for the intended use.

7. The awarded vendor shall observe and obey all laws, ordinances, rules and regulations of the Federal, State and local government which may be applicable to the supply of these products and/or services.

8. After contract is awarded and successful awarded contractor defaults in meeting the general instructions to bidders(s) and/or in complying with the contract agreement, Hidalgo County reserves the right to procure the articles and services from other sources and hold the defaulting contractor responsible for any excess cost occasioned thereby. In such event, Hidalgo County shall charge the successful contractor the difference for any additional cost to the County.

9. Hidalgo County reserves the right to award to one or MULTIPLE bidders if the County determines it is in it's best interest to do so.

10. Any contract awarded to a successful bidder will be in effect until:
    - **(a)** The contract expires
    - **(b)** Delivery acceptance of products and/or performance of services ordered, or
    - **(c)** Terminated by County with thirty (30) day"s written notice prior to cancellation.

11. Vendor must thoroughly fill in each section of the Bid Page (Exhibit "B") if applicable. INCOMPLETE submittals shall be considered a probable cause for disqualification

12. All billing must be submitted to the designated department: (See following table)

13. Hidalgo County reserves the right to add or delete sites and/or fire extinguishers /equipment and/or services during the term of the contract under the same rates and conditions.

14. Hidalgo County reserves the right to reject any/all bids, to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantage to the County.

15. Hidalgo County reserves the right to hold bids for a period of ninety (90) days without taking any action.

NOTE: The following information is merely for vendor to become familiar with the locations. Approximate amounts of fire extinguishers are subject to change.

HIDALGO COUNTY FACILITIES MGMT

(services sites and est. quantity of fire extinguishers)

BILLING ADDRESS:
3100 S Bus. 281
Edinburg Texas 78539
956-289-7850
POC: Daniel Flores

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
32	Hidalgo County Old Adm. Bldg. 100 E. Cano Edinburg, Texas 78539	4	Hidalgo County Mission Health Clinic 211South Schubach Mission, Texas 78572
9	Hidalgo County New Administration Building 2802 S. Bus. 281 Edinburg, Texas 78539	2	Hidalgo County Elsa Health Clinic 708 E. Edinburg Elsa, Texas 78543
72	Hidalgo County Courthouse, Annex I 100 E. Cano Edinburg, Texas 78539	10	Old Juvenile Detention (County Morgue) 3100 S. Hwy 281 (under construction) Edinburg, Texas
3	Hidalgo County Courthouse Annex II 101 S. 10th Edinburg, Tx 78539	15	Facilities Management 3100 S Bus. 281 Edinburg Texas 78539 956-289-7850
	Hidalgo County Election's Office 101 S. 10th Ave Edinburg, Texas 78539	33	Facilities Management -(Vehicles) UNITS: 20, 22, 24, 25, 26, 27, 29,,30,31,32,36,37,38,39,40,41 ,42,43,44,45, 46,47,48,49,50,51,52,53,54,55,56,57,58
13	Hidalgo County Records Mgmt (County Clerks) 317 N. Closner Edinburg, Texas		Hidalgo County Pct 4 JP Homer Jasso PL 2 222 N. 12th Abe. Edinburg, Texas
	Hidalgo County Clerks Warehouse (San Carlos) 107 & 86 th Street Elsa, Texas 78543		Hidalgo County Pct 4 Constable Bldg. 1212 S. 25th Edinburg, Texas 78539
6	Hidalgo County Elections Warehouse 317A N. Closner behind records Office Edinburg, Texas	6	Hidalgo County Pct 4 JP Charlie Espinoza PL 2 222 N. 12th Ave. Edinburg, Texas 78541
13	Hidalgo County McAllen Clinic Sub-Station 300 E. Hackberry (Rear) McAllen, Texas 78501	2	Hidalgo County DPS 410 N. 13th Ave. Edinburg, Texas 78541
7	Hidalgo County Pharr Health Clinic 300 W. Hall Acres Pharr, Texas	6	Hidalgo County Adult Probation 3100 S. Bus. Hwy. 281 Edinburg, Texas 78539
2	Health County Edinburg Health 3105 E. Schunior Edinburg, Texas 78539	6	Adult Probation 3100 S. Bus Hwy 281 Edinburg Texas
2	430TH District Court 111 South 9th Edinburg, Texas 78539	6	Hidalgo County Extension Service 410 N. 13th Edinburg, Texas
4	Hidalgo County Health Clinic Mission Clinic 722 N. Breyfogle Mission, Texas 78572		Hidalgo County Mission Tax Ass. & Auto License 722 N. Breyfogle Mission, Texas
2	Hidalgo County Weslaco Health Clinic 1901 North Bridge Weslaco, Texas 78596		Hidalgo County Planning Department 1304 S. 25th Edinburg, Texas
2	Hidalgo County Health Clinic 702 E. Tejano Hidalgo, Texas 78577	1	Probation Dept Van # 761-532
2	Hidalgo County JP Luis Garza Pct 3 PL 1 730 N Breyfogle Suite A Mission, Texas ext 3102 (FM)	3	Hidalgo County Fire Marshal's Office 2814 S Bus. 281 Door 9 Edinburg, Texas
3	Hidalgo County JP Israel "Melo" Ochoa Pct. 3 Pl. 2- 722 N. Breyfogle Mission, Texas H7-C ext 3203 (FM)	2	Hidalgo County Constable Pct. 2- Gilbert Alaniz 300 W. Hall Acres San Juan, Texas

HIDALGO COUNTY PRECINCT NO. 1 SITES:

(services sites and est. quantity of fire extinguishers)

BILLING ADDRESS:
1902 Joe Stephens
Weslaco, Texas 78596
Point of Contact:
Noe Montez
956-968-8733

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
4	Hidalgo County Precinct No. 1 ADM. Build. 1902 Joe Stephens Ave. Weslaco, Texas 78596	1	Mercedes Collection Center
2	Pct. 1-Shop 1902 Joe Stephens Ave. Weslaco, Texas 78596	1	Donna Collection Center
46	Shop spare 1902 Joe Stephens Ave. Weslaco, Texas 78596	1	Monte Alto Collection Center
1	Sunset Tire Shop Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	1	Sunrise Pavilion Kitchen Mile 11 N. x Mile 1 ½ W. Mercedes, Texas
1	Drainage Office Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	1	North East Exit- Mile 11 N. x Mile 1 ½ W. Mercedes, Texas
1	Water & Sign Room Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	1	South East Exit Mile 11 N. x Mile 1 ½ W. Mercedes, Texas
1	Gas Storage Tank Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	2	Delta Shop 28312 FM 88 Edcouch, Texas
1	Diesel Storage Tank Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	1	Tool Room 28312 FM 88 Edcouch, Texas
1	Sunset Guard House Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	16	Tool Room Spare 28312 FM 88 Edcouch, Texas
1	Sanitation Storage Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	1	Delta Tool Booth 28312 FM 88 Edcouch, Texas
1	Sanitation Office Mile 11 N. x Mile 1 ½ W. Mercedes, Texas	2	Road & Bridge Office Mile 11 N. x Mile 1 ½ W. Mercedes, Texas
2	Weslaco Sub-Station Tax Office 1902 Joe Stephens Suite 201 Weslaco, Texas 78596	153	Vehicles/Equipment Units# 1 thru 153
2	Pct. 1 Pl 1.- J P Gilbert Saenz 1902 Joe Stephens Ave., Ste 301 Weslaco, Texas 78596	2	Pct. 1 Pl. 2 -Justice of the Pease Jesus Morales 1902 Joe Stephens Ave., Ste. 302 Weslaco, Texas

HIDALGO COUNTY Constables Pct 1

(services sites and est. quantity of fire extinguishers)

BILLING ADDRESS:
1902 Joe Stephens Suite 303
Weslaco, Texas
POC Blanca Sanchez
(956) 447-3775

Est. Qty	*Service Address*
17	Hidalgo County Constable Office Pct 1 1902 Joe Stephens suite 303 Weslaco, Texas

HIDALGO COUNTY PRECINCT NO. 2 SITES:

(services sites and est. quantity of fire extinguishers)

BILLING ADDRESS:
301 E. State
Pharr, Texas 78577
Point of Contact:
Yolanda Cisneros
956-787-1891

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
3	Hidalgo County Precinct No. 2 300 W Hall Acres Rd Ste G Pharr, Texas 78577	7	Pct. 2-Palmer Pavilion 301 E. Hackberry McAllen, Tx
	Hidalgo County CRC South Tower 1429 S Tower Road Alamo, Texas	6	Pct. 2-Palmer Pavilion (Less Gilmore Kitchen) 301 E. Hackberry McAllen, Tx
	Hidalgo County El Gato Collections Tower & Hall Acres Alamo, Texas	2	Pct. 2-Las Milpas Pool 6 ½ Mile South Jackson Rd & Anaya Las Milpas, Tx

	Hidalgo County Lopez Park Minnesota & Rodriguez Pharr, Texas 78577 H-13-B	3	Pct. 2-County Wide Shop (shop & pole) 101 N. Cypress Pharr, Tx	
	Hidalgo County Parks & Rec & R & B 300 W Hall Acres Rd Ste G Pharr, Texas	4	Pct. 2-County Wide Shop (equipment & vehicles 39,49,59, 1988 western star) 101 N. Cypress Pharr, Tx	
	Hidalgo County Sanitation & Landfill 300 W Hall Acres Rd Ste G Pharr, Texas	7	Pct 2- CRC San Juan 509 E. Earling Street. San Juan, Tx	
104	Vehicle /Equipment- Pct. 2 ---units 1-104	9	Pct. 2 –Shop 300 W Hall Acres Rd Ste G Pharr, Texas	

HIDALGO COUNTY PRECINCT NO. 3 SITES:

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
	Hidalgo County Pct. 3 Adm. Office 2401 N. Moorefield Rd. Mission, Texas 78572	11	Pct. 3- Peñitas Landfill 7 Miles West of Mission on Military Rd. Peñitas, Tx
51	Hidalgo County Precinct No. 3-(Office) Land field 724 N. Breyfogle Mission, Texas		Hidalgo County Pct 3 Landfill Sub Station 681 & Los Ebanos Alton, Texas 78573
	Pct 3 Meeting Hall / Pavilion 734 N. Bryfogle Rd Mission, Texas		Hidalgo County Pct 3 Motor pool 8310 FM 107/Iowa Mission, Texas 78574
	Pct 3 Drainage Equipment 2800 W Mile 7 Rd Mission, Texas	18	Pct.3-Anzalduas Park 724 N. Breyfogle Mission, Texas
9	La Mansion (VACANT) Pct 3 2401 N Moorefield – (4) Mission, Texas.		

BILLING ADDRESS
724 N. Breyfogle
Mission, Texas 78574
Point of Contact:
Norma Ceballos
956-585-4509

HIDALGO COUNTY Constables Pct 3

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*
12	Hidalgo County Constable Pct. 3- Larry Gallardo 730 N. Breyfogle St. B Mission Tx. Ext 3305

BILLING ADDRESS:
730 N. Breyfogle St. B
Mission, Texas
POC Raquel Ramos
956-581-6800

HIDALGO COUNTY PRECINCT NO. 4 SITES:

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
72	Hidalgo County Precinct No. 4 (office) 1051 N. Doolittle Edinburg, Texas 78542	5	Pct. 4- Landfill 1051 N. Doolittle Edinburg, Texas 78542

BILLING ADDRESS:
1102 N. Doolittle Road
Edinburg, Texas 78541
Point of Contact:
Gloria Beltran
956-383-3112

HIDALGO COUNTY Constables Pct 4

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*
15	vehicles —units # 402, 403, 404,407,408,410,411,412,413,414,415,416

BILLING ADDRESS:
2814 S Business Hwy
281 Edinburg, Texas
(956) 383-8560
POC Joel Rivera

HIDALGO COUNTY—WIC PROGRAM

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
4	WIC Administration Office 3105 W. University Drive Edinburg, Texas 78539	2	McAllen WIC Clinic #2 220 S Bicentennial Ste D McAllen Texas
4	WIC Cargo Vans—Plates # 1097167, 1097163 , 1061949, 1061948	6	Edinburg WIC Clinic #2 113 Dawson Edinburg, Texas 78539
2	Donna WIC Clinic 301 S. 8th Donna, Texas 78537	2	Pharr WIC Clinic #2 300 W Hall Acres Rd Ste A
2	Mercedes WIC Clinic 540 S. Texas Mercedes, Texas 78570	2	Hidalgo County WIC Annex Building 3109 W. University Edinburg, Texas 78539
3	La Joya WIC Clinic 204 West 2nd Street La Joya, Texas 78560	3	Roma WIC Clinic 1505 N. Grant, Suite 1 & 2 Roma, Tx 78584
2	Las Milpas WIC Clinic 7013 S. Cage Ste F.	2	Rio Grande City WIC Clinic 5405 Brand St Ste 5 Rio Grande City, Tx 78582
2	Progreso WIC Clinic (Modular Bldg) 510 N. FM 1015		Hidalgo County WIC Clinic-- San Carlos 230 N 86th Street Edinburg, Texas 78539
4	San Juan WIC Clinic 509 E Earling San Juan, Texas 78579		Hidalgo County WIC Clinic--Wesalco#2 417 S Oregon Ave. Weslaco, Texas 78596
2	Alton WIC Clinic 3509 E. Main Street suite 104 Alton Texas 78573		Hidalgo County WIC Clinic—McAllen #3 3001 N. 23rd Street Suite 8 McAllen, Texas 78502
4	Alamo WIC Clinic 313 E. Bus. 83 # 113		Hidalgo County WIC Clinic—Alton, #2 3519 W. Main Ave. Suite B Mission, Texas 78574
3	Sullivan WIC Clinic Highway 83 Sullivan, Texas 78596		Hidalgo County WIC Clinic—Mission #1 211 S Schurbach Mission, Texas 78572
2	Mission WIC Clinic #2 722 N. Breyfogle Mission Texas	4	Pharr WIC Clinics 1903 N. Fir Pharr, Texas 78577

BILLING ADDRESS:

3105 W. University Drive
Edinburg, Texas 78539
POC Margarita
956-381-4646

HIDALGO COUNTY—SHERIFF'S OFFICE

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
3	Alpa/Prop	7	Kitchen/Staff Dining
4	Bravo/Visit	6	Maintenance/ Laundry/Quart.
5	Charlie/Visit	1	Mailroom
12	Delta/Delta Top	1	Commissary
4	Echo	7	Storage Closets/Paint Room
6	Fox	15	Bravo Storage
6	Gulf	1	Records
1	Hotel	1	Sgt. Office 7177
5	Infirmary Section	4	Arraign, Squad, Sert
2	X-Ray Room	1	Library
4	Booking Section	9	Administration / PI
2	Releasing / Bondsmen	3	Warehouse
6	Sally Port	25	Motor Pool
1	Lt. Office	10	Academy
2	Central Control	3	Shooting Range
2	Property	4	Sustation
3	Classification/Medical	61	Detention Center

BILLING ADDRESS:

711 El Cibolo Rd.
Edinburg, Texas 78540
POC Richard Ozuna
(956) 383-8114

HIDALGO COUNTY—ADULT PROBATION

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*	*Est. Qty*	*Service Address*
11	Hidalgo County Substance Abuse Treatment Facility 1000 M. Rd. - P.O. Box 1109 Edinburg, Texas 78539	5	(Vehicles)--- Vans 206-218 ,102-5247, 102-5248 892-797
			610-596, 772-423, 866-571

BILLING ADDRESS:

3100 S. Bus. Hwy. 281
Edinburg, Texas 78539
Diana Solis 587-6000

HIDALGO COUNTY BUDGET & MANAGEMENT-SAFETY DIVISION

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*
9	Vehicles----Units: 1,2,3,4,5,6,7, 9 & 10

BILLING ADDRESS:
Hidalgo County Safety Division
2818 S. Bus. Hwy. 281
Edinburg, Tx 78539
POC: Roy Quintanilha

HIDALGO COUNTY HITDA TASK FORCE

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*
17	Hidalgo County HITDA Task Force 3 in the office & 14 in the Vehicles 3100 S Hwy 281 Edinburg, Texas

BILLING ADDRESS:
PO Box 5719
Mcallen, Texas 78502
Fox Trot Building
956-381-0444
POC Sonia Lopez

HIDALGO COUNTY-- PCT.4 CONSTABLE

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*
15	Pct. 4- Constable (vehicles) Units 402,403,404,407,408,410, 411, 412, 413, 414, 415 & 416

BILLING ADDRESS:
2814 S Business Hwy 281 Edinburg, Texas 78539

HIDALGO COUNTY-- PCT.5 CONSTABLE

(services sites and est. quantity of fire extinguishers)

Est. Qty	*Service Address*
4	Pct. 5- Constable (vehicles) (Units R2-1, R3-1, R4-1 & R6-1)

BILLING ADDRESS:
708 E. Edinburg Ave.
Elsa Texas 78543

HIDALGO COUNTY—HEALTH DEPARTMENT *(services sites and est. quantity of fire extinguishers)*				**BILLING ADDRESS:** 3105 E. Schunior Edinburg, Texas 78539 (956) 383-6221
Est. Qty	***Service Address***	***Est. Qty***	***Service Address***	
3	Mobile Clinic 1304 South 25th Street Edinburg, Texas 78539	20	Hidalgo County Health Department Central Office & Warehouse 1304 South 25th Street Edinburg, Texas 78539	
3	Pulmonary 1304 South 25th Street Edinburg, Texas 78539	3	McAllen Clinic 300 E. Hackberry McAllen, Texas 78501	
17	Trucks and Vans 1304 South 25th Street Edinburg, Texas 78539			

HIDALGO COUNTY **Juvenile Justice Center/Boot Camp** *(services sites and est. quantity of fire extinguishers)*		**BILLING ADDRESS:** 1001 N. Doolittle Rd. Edinburg, Texas (956) 587-6200 POC Elena Gaitan
Est. Qty	***Service Address***	
42	Hidalgo County Juvenile Justice Center & 449th District Court (NEW BLDG.) 1001 N. Doolittle Rd. Edinburg, Tx 78534	
	Boot Camp 1711 N. Bridge Weslaco, Texas 78596	

MARKET VOLATILITY AND UNIT PRICE ADJUSTMENTS:

Hidalgo County recognizes that during periods of national crisis and unstable economic conditions, unforeseen price increases might affect costs for goods and services contracted on an annual basis. The following procedure may be employed to mediate price volatility:

1. Requesting Price Adjustment: Upon written request of the Vendor to the County Purchasing Agent, the County may review evidence of prevailing industry-wide market conditions that warrant an adjustment in bid prices contained in the contract.

- A Vendor must tie any price change clause to an industry-wide or otherwise nationally recognized index, or some other form of verifiable document. Such written request must be accompanied by a certified copy of the supplier's advisory or notification to the vendor of the price changes.
- The Vendor must put the Purchasing Agent on the mailing lists for such publications so that the Purchasing Agent can monitor said changes. Such membership shall be at no cost to the County.
- The County Purchasing Agent retains the right to determine whether or not such proposed price changes are in the best interest of the County.
- No price escalation will be authorized in excess of the amount of the increase referred to in the supplier's notice.
- The County may only grant a price increase if the evidence presented is deemed reliable. Should the County allow a price increase, the approved price change shall be honored for all orders received by the vendor or contractor after the effective date of such price change. Approved price changes are not applicable to orders already issued and in process at time of price change.

2. Price Reduction: Vendor shall notify the County at the time when the Vendor's costs for items and/or supplies reduce due to stabilization in the market at which time prices for items on this contract shall be reduced accordingly. Failure by the Vendor to notify the County of a decrease in costs for items and/or supplies for which the Vendor was granted a price adjustment, may result in immediate termination of this contract and the County shall not be obligated to pay the Vendor the difference between the contract price and the price adjustment.

3. Time frame for Adjusted Price Increases: Price increases are only valid for the quarter in which they are requested and approved. Prices shall return to the original contract price at the beginning of the following quarter unless a Vendor notifies the County in writing within ten (10) days of expiration of the quarter in which the price increase is in effect, that it desires to have the price increase continue or that the Vendor is requesting a different price increase for the following quarter. Such request must be supplemented with sufficient justification to demonstrate that the price increase remains necessary. The County Purchasing Department shall have sole discretion whether to grant the price increase extension. The County too, shall have discretion to unilaterally reduce, eliminate or extend a price adjustment to the Vendor at any time upon written notice from the County to the Vendor demonstrating justification for such reduction, elimination or extension of the price adjustment.

4. Allowable Review Periods: Price adjustment reviews may only be requested by the Vendor on a quarterly basis. However, the County may at its own discretion, conduct temporary price adjustment reviews at any time. The County Purchasing Agent and/or the County Auditor reserve the right to audit and/or examine any pertinent books, documents, papers, records or invoices relating directly to the contract transaction in question after reasonable notice and during normal business hours.

5. Dollar Limit to Price Changes: The total increase in contract price shall not exceed twenty-five percent (25%) of the original contract price during the contract term.

ADDITIONAL INFORMATION:

All costs and expenses associated with the preparation and submission of bids shall be the responsibility of the bidder and no reimbursements for such charges or expenses shall be passed on to Hidalgo County.

Hidalgo County is requesting that any and all questions, inquiries, and clarifications regarding quotes, bids, proposals, or statements of qualifications be addressed to, Martha L. Salazar, CPPB, Purchasing Agent, 2812 S. Business Hwy. 281, Edinburg, Texas 78539. **TELEPHONE INQUIRIES WILL NOT BE ACCEPTED.**

ALL WRITTEN INQUIRIES WILL BE ACCEPTED VIA FACSIMILE TO (956) 292-7612 OR VIA E-MAIL TO elena.gomez@co.hidalgo.tx.us by NO LATER THAN Tuesday, OCTOBER 23, 2012 BY 5:00 P.M. Responses will be sent to all applicants via facsimile or e-mail by no **later than FRIDAY, OCTOBER 26, 2012 BY 5:00 P.M.**

EXHIBIT "B"
BID PAGE
Hidalgo County (All funding sources)
"Fire Extinguisher Equipment and Maintenance"
Bid No. : 2012-144-10-31-MEG

NIGP CODE: 936-34

DESCRIPTION	AMOUNT
INSPECTIONS (Annual)	
RECHARGES Dry Chemical (Includes pull pins & o-rings when needed)	
2.5 LB Dry Chemical	
5 LB Dry Chemical	
10 LB Dry Chemical	
20 LB Dry Chemical	
5 LB Carbon Dioxide (CO2)	
10 LB Carbon Dioxide (CO2)	
HYDRO-TEST (Dry Chemical 20 & Under /Plus recharge)	
CARBON DIOXIDE (CO2 under/plus recharge)	
WATER EXTINGUISHER & HYDRO	
AMEREX & BADGER ABC TYPE FIRE EXTINGUISHER PRICE LIST	
2.5 LB Dry Chemical	
5 LB Dry Chemical	
10 LB Dry Chemical	
20 LB Dry Chemical	
EXIT SIGNS These are samples of the light fixtures that may require service but not limited to the following:	
ESR2 AC RED EXIT SIGN	
BT655 120V, 20W, Intermediate Screw Bulb	
BT6 145V, 15W, Candelabra Screw	
B7C7 120V, 7W, Candelabra Screw	
BPL7 120V, 7W, Compact Florescent	
B914 4V, 9W, Miniature Wedge	
TOTAL BID (for all above items)	

BIDDER'S INFORMATION

BIDDER/COMPANY NAME:_____

ADDRESS:_____

CITY/STATE/ZIP CODE:_____

PHONE NUMBER:_____

E-MAIL ADDRESS:_____

CELLULAR NUMBERS:_____

FAX NUMBER:_____

AUTHORIZED SIGNATURE:_____

PRINTED NAME:_____

TITLE:_____

DATE:_____

EXHIBIT "C"

Insurance Requirements
Applicable to the Acquisition of Goods and /or Services (other than Professional Services)

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. A Five Hundred Thousand Dollar ($500,000.00) Comprehensive General Liability insurance policy providing additional coverage to all underlying liabilities of County.

2. Automobile liability insurance policy with limits of at least Three Hundred Thousand Dollars ($300,000.00) per person and Five Hundred Thousand Dollars ($500,000.00) per occurrence. Coverage should include injury to or death of persons and property damage claims with limits up to Five Hundred Thousand ($500,000.00) arising out of the services provided to County hereunder.

3. Uninsured/Underinsured motorist coverage in an amount equal to the bodily injury limits set forth immediately above;

4. Workers compensation insurance in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers Compensation Act, Texas Labor Code Chapter 401, et. seq.

Hidalgo County will only accept certificates of insurance on an Acord form (as attached hereto). Certificates of insurance shall name Hidalgo County as additional insured and must be submitted to County for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the County prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to County. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.

Revised 10/01/08

ACORD

CERTIFICATE OF INSURANCE

DATE (MM/DD/YY)

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
	INSURERS AFFORDING COVERAGE
INSURED	INSURER A:
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THER TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCUR ☐ OWNER'S & CONT. PROT ☐ OWNER'S PROTECTIVE LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PROJECT ☐ LOC				EACH OCCURRENCE	$
					FIRE DAMAGE (Any one fire)	$
					MED (Any one person)	$
					PERS & ADV INJURY	$
					AL AGGREGATE	$
					ODUCTS – COMP/OP GG	$
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	$
					BODILY INJURY (Per person)	$
					BODILY INJURY (Per accident)	$
					PROPERTY DAMAGE (Per accident)	$
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY-EA ACCIDENT	$
					OTHER THAN AUTO ONLY EA ACC	$
					AGG	$
C	**EXCESS LIABILITY** ☐ OCCUR ☐ CLAIMS MADE ☐ DEDUCTIBLE ☐ RETENTION $				EACH OCCURENCE	$
					AGGREGATE	$
						$
						$
						$
D	**WORKERS COMPENSATION AND EMPLOYER'S LIABILITY**				WC STATU-TORY LIMITS ☐ OTHER	
					E.L. EACH ACCIDENT	$
					E.L. DISEASE-EA EMPLOYEE	$
					E.L. DISEASE-POLICY LIMIT	$
	OTHER					

SAMPLE

DESCRIPTION OF OPERATIONS / LOCATION / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____ CANCELLATION
Hidalgo County **Attn: Purchasing Department** **2812 S Highway Bus. 281** **Edinburg, Texas 78539**	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BY CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL **30** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

Insurance Requirement Acknowledgment

I, _____, authorized representative for _____,
Company/Vendor

hereby acknowledge receipt of the County's required insurance limits. Said requirements:

☐ will be acquired within 10 working days after notification from Purchasing Department of bid awarded by the Hidalgo County Commissioners' Court;

☐ will acquire additional amounts required to meet the County's requirements within 10 working days after notification from Purchasing Department of bid award by the Hidalgo County Commissioners' Court; currently carry the following:

Automobile Liability: $_____ General Liability: $_____

☐ have already been met, see attached copy of insurance certificate.

_____ _____.
Authorized Representative Date

Notice to Bidder:
A certificate of insurance for the required insurance limits shall be provided to the Purchasing Department's Contract Managers in order to qualify for award of bid and to execute a contract between your Company and the County

Failure to provide Certificates of Insurance to the Purchasing Department's Contract Managers will cause the bid award to be rescinded and re-awarded to next lowest bidder. Certificates of Insurance will be monitored and verified on a **quarterly basis** to ensure coverage policy is in place. It is the Company's obligation to maintain the appropriate insurance coverage throughout the term of the contract.

THIS FORM MUST ACCOMPANY BID PACKET

PROJECT REQUIREMENTS ACKNOWLEDGMENT

This is to certify that I, _____, possess all of the APPLICABLE:

1. Licenses: _____.
2. Bonds: _____.
3. Certificates: _____.
4. Permits: _____.
5. Other: _____.

necessary to carry out the required project. Furthermore, I am providing copies of the required documentation so that, if my company is awarded this bid, I may be eligible to enter into a contract with Hidalgo County and proceed to complete the project in a timely manner.

* Any licenses, bonds, certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process. Failure to provide said documentation will result in the disqualification of your bid.

_____ _____.

Authorized Signature Date

_____.

Company

_____.

Address

_____.

City, State, Zip

EXHIBIT "D"

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006. Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 **Name of person who has a business relationship with local governmental entity.**

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Name of local government officer with whom filer has employment or business relationship.**

_____

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D. Describe each employment or business relationship with the local government officer named in this section.

4

_____ _____

Signature of person doing business with the governmental entity Date

Adopted 06/29/2007

HIDALGO COUNTY
PURCHASING DEPARTMENT
Bidder/Vendor Application

Complete in print or type. Please return this application to the Hidalgo County Purchasing Department thru Facsimile: (956) 318-2629 or (956) 292-7612 in person or regular mail to: Mailing/Postal Address: 2812 S. Business Hwy. 281 Physical Address: 2802 S. Business Hwy. 281 Edinburg, Texas 78539 or e-mail: purchasing@co.hidalgo.tx.us

Company Name:	**Telephone No. ( )**
dba Name:	
Legal Name:	
Mailing Address:	**Fax No. ( )**
Physical Address:	
City, State, Zip	**Tax I.D. No.**
Remit to Address :	**City, State, Zip**
E-Mail Address:	
Representative(s) Name(s) & Title(s)	

Type of Organization (check one): _____ Individual _____ Partnership _____ Corporation _____ Non-Profit _____ LLC _____ Sole Proprietor _____ Other, Specify

State Identification No._____ **(Please attached completed W-9 form with this application)**
Federal Identification No. or (if individual) SS No.

State of Incorporation: _____ **Date:**_____ **Other:**

Type of Business (check one): _____ Manufacturer _____ Wholesaler _____ Retailer _____ Broker _____ Distributor _____ Service Organization _____ Other, Specify

Name & Title of Person(s) Authorized to Sign Bids, Proposals, and/or Contracts:

Small and/or Disadvantaged Business Information (check application criteria)

Small Business:	**Disadvantaged Business (At Least 51% Ownership)**	
❒ Less than 125,000 annual gross receipt	❒ Black American	❒ Native American
❒ Less than 250,000 annual gross receipt	❒ Hispanic American	❒ Women
❒ Less than 499,000 annual gross receipt	❒ Asian Pacific American	❒ Other
❒ More than 500,000 annual gross receipt		

Have you been certified as a HUB or an MBE/WBE source?: ❒ Yes ❒ No

Indicate Certification No.(s):_____ **or are Certificate(s) attached?:** ❒ Yes ❒ No

What type of product(s) is/are solicited by your company?:

Would you like to be provided with specifications for procurements of such products?: ❒ Yes ❒ No

To Be Completed by the County: Rec'd by (Purchasing):_____ **Date Rec'd by (Purchasing):**

Date Forwarded Information to Auditor's Office:_____**Entry Date:** _____ **Vendor No.:**

Revised12/14/06

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) DECLARATION

The primary objective of the Hidalgo County HUB Program is to ensure Historically Underutilized Businesses receive a fair and equal opportunity for participation in the County's procurement process. This fact holds true for Services (Professional & Non-Professional), Commodities, and Construction contracts and any subcontracts thereto. The program strongly encourages Prime Contractors to provide subcontracting opportunities to Certified Hub Contractors/Vendors. Our goal for HUB contractor/vendor participation, as well as HUB subcontractor participation is 30%. To be considered as a "Certified HUB Contractor/Vendor" the contractor/vendor must have been certified by, and hold a current and valid certification with any of the three agencies listed below.

Have you been Certified as a HUB or an MBE/WBE source?: ❒Yes ❒ No

If yes, by whom?: ❒ Texas Building & Procurement Commission ❒ Other_____

Indicate Certification No(s).:_____ or Are Certificate(s) Attached?: ❒ Yes ❒ No

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LIST OF CERTIFIED HUB SUBCONTRACTORS

(Attach additional pages if necessary)

What percentage of the Bid, RFP,or RFQ is to be subcontracted with Certified HUB sources?: _____%
(List HUB Subcontractor information below).

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ❒ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ❒ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ❒Texas Building & Procurement Commission ❒ Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

Form **W-9**
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)

Business name, if different from above

Check appropriate box: ☐ Individual/ Sole proprietor ☐ Corporation ☐ Partnership ☐ Other ▶ ..... ☐ Exempt from backup withholding

Address (number, street, and apt. or suite no.)

Requester's name and address (optional)

City, state, and ZIP code

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–		

or

Employer identification number
			–					

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person ▶ Date ▶

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

• The U.S. grantor or other owner of a grantor trust and not the trust, and

• The U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the recipient has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that qualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments (after December 31, 2002). This is called "backup withholding." Payments that may be subject to backup withholding include interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the Part II instructions on page 4 for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules regarding partnerships* on page 1.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name" line.

Limited liability company (LLC). If you are a single-member LLC (including a foreign LLC with a domestic owner) that is disregarded as an entity separate from its owner under Treasury regulations section 301.7701-3, enter the owner's name on the "Name" line. Enter the LLC's name on the "Business name" line. Check the appropriate box for your filing status (sole proprietor, corporation, etc.), then check the box for "Other" and enter "LLC" in the space provided.

Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name" line.

Note. You are requested to check the appropriate box for your status (individual/sole proprietor, corporation, etc.).

Exempt From Backup Withholding

If you are exempt, enter your name as described above and check the appropriate box for your status, then check the "Exempt from backup withholding" box in the line following the business name, sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

Exempt payees. Backup withholding is not required on any payments made to the following payees:

1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2),

2. The United States or any of its agencies or instrumentalities,

3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities,

4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or

5. An international organization or any of its agencies or instrumentalities.

Other payees that may be exempt from backup withholding include:

6. A corporation,

7. A foreign central bank of issue,

8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,

9. A futures commission merchant registered with the Commodity Futures Trading Commission,

10. A real estate investment trust,

11. An entity registered at all times during the tax year under the Investment Company Act of 1940,

12. A common trust fund operated by a bank under section 584(a),

13. A financial institution,

14. A middleman known in the investment community as a nominee or custodian, or

15. A trust exempt from tax under section 664 or described in section 4947.

The chart below shows types of payments that may be exempt from backup withholding. The chart applies to the exempt recipients listed above, 1 through 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt recipients except for 9
Broker transactions	Exempt recipients 1 through 13. Also, a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker
Barter exchange transactions and patronage dividends	Exempt recipients 1 through 5
Payments over $600 required to be reported and direct sales over $5,000 [1]	Generally, exempt recipients 1 through 7 [2]

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation (including gross proceeds paid to an attorney under section 6045(f), even if the attorney is a corporation) and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees; and payments for services paid by a federal executive agency.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-owner LLC that is disregarded as an entity separate from its owner (see *Limited liability company (LLC)* on page 2), enter your SSN (or EIN, if you have one). If the LLC is a corporation, partnership, etc., enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at *www.socialsecurity.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/businesses* and clicking on Employer ID Numbers under Related Topics. You can get Forms W-7 and SS-4 from the IRS by visiting *www.irs.gov* or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Writing "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: *A disregarded domestic entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, and 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). Exempt recipients, see *Exempt From Backup Withholding* on page 2.

Signature requirements. Complete the certification as indicated in 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee [1]
b. So-called trust account that is not a legal or valid trust under state law	The actual owner [1]
5. Sole proprietorship or single-owner LLC	The owner [3]
For this type of account:	**Give name and EIN of:**
6. Sole proprietorship or single-owner LLC	The owner [3]
7. A valid trust, estate, or pension trust	Legal entity [4]
8. Corporate or LLC electing corporate status on Form 8832	The corporation
9. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
10. Partnership or multi-member LLC	The partnership
11. A broker or registered nominee	The broker or nominee
12. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or "DBA" name on the second name line. You may use either your SSN or EIN (if you have one). If you are a sole proprietor, IRS encourages you to use your SSN.

[4] List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules regarding partnerships* on page 1.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA, or Archer MSA or HSA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. The IRS may also provide this information to the Department of Justice for civil and criminal litigation, and to cities, states, the District of Columbia, and U.S. possessions to carry out their tax laws. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism.

You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 28% of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to a payer. Certain penalties may also apply.

Certification
Regarding Debarment, Suspension and Ineligibility

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;

b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicated for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and

d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature:_____
Print Name:_____
Title:_____
Telephone Number:_____
Date:_____

If the bidder is unable to verify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

EXHIBIT "B"

VENDOR'S BID PRICE & TABULATION

EXHIBIT "B"
BID PAGE
Hidalgo County (All funding sources)
"Fire Extinguisher Equipment and Maintenance"
Bid No. : 2012-144-10-31-MEG

NIGP CODE: 936-34

DESCRIPTION	AMOUNT
INSPECTIONS (Annual)	4.00
RECHARGES Dry Chemical (Includes pull pins & o-rings when needed)	
2.5 LB Dry Chemical	7.00
5 LB Dry Chemical	9.00
10 LB Dry Chemical	12.00
20 LB Dry Chemical	20.00
5 LB Carbon Dioxide (CO2)	14.00
10 LB Carbon Dioxide (CO2)	18.00
HYDRO-TEST (Dry Chemical 20 & Under /Plus recharge)	14.00
CARBON DIOXIDE (CO2 under/plus recharge)	18.00
WATER EXTINGUISHER & HYDRO	0.00
AMEREX & BADGER ABC TYPE FIRE EXTINGUISHER PRICE LIST	
2.5 LB Dry Chemical	26.00
5 LB Dry Chemical	35.00
10 LB Dry Chemical	54.00
20 LB Dry Chemical	97.00
EXIT SIGNS These are samples of the light fixtures that may require service but not limited to the following:	
ESR2 AC RED EXIT SIGN (SXT)	45.00
BT655 120V, 20W, Intermediate Screw Bulb	3.00
BT6 145V, 15W, Candelabra Screw	2.75
B7C7 120V, 7W, Candelabra Screw	2.75
BPL7 120V, 7W, Compact Florescent	8.50
B914 4V, 9W, Miniature Wedge	2.25
TOTAL BID (for all above items)	392.25

OPENED
9:00
10-31-12
witnessed

EXHIBIT "B"
BID PAGE
Hidalgo County (All funding sources)
"Fire Extinguisher Equipment and Maintenance"
Bid No.: 2012-144-10-31-MEG

BIDDER'S INFORMATION

BIDDER/COMPANY NAME: ARB Fire Protection

ADDRESS: P.O. Box 168

CITY/STATE/ZIP CODE: Stamford, TX 79553

PHONE NUMBER: 214-364-0704

E-MAIL ADDRESS: rtbogle1@wmconnect.com

CELLULAR NUMBERS: 972-989-9577

FAX NUMBER: 214-550-5058

AUTHORIZED SIGNATURE: Annette G Bogle

PRINTED NAME: Annette G. Bogle

TITLE: Owner

DATE: 10-22-12

TABULATION SHEET
Hidalgo County (All funding sources)
"Fire Extinguisher Equipment and Maintenance"
Bid No. : 2012-144-10-31-MEG

NIGP CODE: 936-34

VENDORS NAME	**ARB Fire Protection Stamford, Tx**
DESCRIPTION	Amount
INSPECTIONS (Annual)	4.00
RECHARGES Dry Chemical (Includes pull pins & o-rings when needed)	
2.5 LB Dry Chemical	7.00
5 LB Dry Chemical	9.00
10 LB Dry Chemical	12.00
20 LB Dry Chemical	20.00
5 LB Carbon Dioxide (CO2)	14.00
10 LB Carbon Dioxide (CO2)	18.00
HYDRO-TEST (Dry Chemical 20 & Under /Plus recharge)	14.00
CARBON DIOXIDE (CO2 under/plus recharge)	18.00
Water Extinguisher & Hydro	0.00
AMEREX & BADGER ABC TYPE FIRE EXTINGUISHER PRICE LIST	
2.5 LB Dry Chemical	26.00
5 LB Dry Chemical	35.00
10 LB Dry Chemical	54.00
20 LB Dry Chemical	97.00
EXIT SIGNS These are samples of the light fixtures that may require service but not limited to the following:	
ESR2 AC RED EXIT SIGN	45.00
BT655 120V, 20W, Intermediate Screw Bulb	3.00
BT6 145V, 15W, Candelabra Screw	2.75
B7C7 120V, 7W, Candelabra Screw	2.75
BPL7 120V, 7W, Compact Florescent	8.50
B914 4V, 9W, Miniature Wedge	2.25
TOTAL BID (for all above items)	**392.25**

EXHIBIT "C"

INSURANCE REQUIREMENTS

NOV 08 2012

ACORD® CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 11/06/2012

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	STAMFORD INSURANCE AGENCY, INC P. O. BOX 352 124 S. SWENSON STAMFORD TX 79553	CONTACT NAME: RANDY MURPHREE PHONE (A/C, No, Ext): (325) 773-2754 FAX (A/C, No): (325) 773-2223 E-MAIL ADDRESS: SIA@STAMFORDINSURANCE.COM	
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: ESSEX INSURANCE COMPANY	
INSURED	RICK AND ANNETTE BOGLE ARB FIRE PROTECTION P.O. BOX 168 STAMFORD TX 79553-	INSURER B: PROGRESSIVE COUNTY MUTUAL	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY			3DJ3959	08/17/2012	08/17/2013	EACH OCCURRENCE	$ 1,000,000
	X COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 50,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	$ 1,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$ 2,000,000
	X POLICY PRO-JECT LOC							$
B	AUTOMOBILE LIABILITY			06668094	11/19/2012	11/19/2013	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS X SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N						WC STATU-TORY LIMITS OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N/A						E.L. EACH ACCIDENT	$
	(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

THE GENERAL LIABILITY POLICY INCLUDES A BLANKET AUTOMATIC ADDITIONAL INSURED ENDORSEMENT [MEGL 0009-01 04/11] THAT PROVIDES ADDITIONAL INSURED STATUS TO THE CERTIFICATE HOLDER ONLY WHEN THERE IS A WRITTEN CONTRACT BETWEEN THE NAMED INSURED AND THE CERTIFICATE HOLDER THAT REQUIRES SUCH STATUS.

THE AUTO POLICY INCLUDES AN ADDITIONAL INSURED ENDORSEMENT [FORM 1198 01/04] THAT PROVIDES ADDITIONAL INSURED STATUS TO THE CERTIFICATE HOLDER ONLY WHEN THERE IS A WRITTEN CONTRACT BETWEEN THE NAMES INSURED AND THE CERTIFICATE HODLER THAT REQUIRES SUCH STATUS.

2008 TOYOTA TUNDRA DOUBLE C VIN# 5TFRT54178X020425 COMP/COLL DEDUCTIBLES: $500/$500

AI 004219

CERTIFICATE HOLDER

HIDALGO COUNTY
ATTN: PURCHASING DEPARTMENT
2812 S HIGHWAY BUSINESS 281
EDINGURG TX 78539-

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE Randy Murphree

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Affidavit Agreement

Date: 11-2-12

Affiant: Rick Bogle

Affiant on oath swears that the following statements are true and are within the personal knowledge of Affiant.

Affiant Rick Bogle states he is a sole proprietor doing business as ARB Fire Protection with Hidalgo County under RFB # 2012-144-10-31 dated October 31, 2012. Affiant will provide services for Hidalgo County under a Hidalgo County RFB Description Fire Extinguisher Equipment and Maintenance.

Affiant further states that he has no employees and does not anticipate employing any during the term of this contract. In the event Affiant does employee any staff during the contract, Affiant shall immediately notify Hidalgo County and obtain the Workers Compensation required by law. Affiant further acknowledges that failure to do so will result in cancellation of the purchase order.

Further Affiant sayeth not.

Printed Name of Affiant: Rick Bogle

SWORN AND SUBSCRIBED TO under oath before me on November 2, 2012

Melodie Acosta

Notary Public, State of Texas

MELODIE ACOSTA
Notary Public, State of Texas
My Commission Expires
August 11, 2013

AGENDA
CC REGULAR
HIDALGO COUNTY
COMMISSIONERS COURT MEETING
November 13, 2012
9:30 A.M.

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Commissioners' Court will be held at the Edinburg Council Chambers 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

1. **Roll Call**
All members of the Court were counted present, with the exception of Commissioner Flores and Commissioner Quintanilla. Commissioner Flores joined the meeting shortly after commencement of the meeting.

2. **Pledge of Allegiance**
Judge Garcia led the Court and Audience in reciting the Pledge of Allegiance.

3. **Prayer**
Virginia Townsend led the Court and Audience in Prayer.

4. **Approval of Consent Agenda**
The Court moved to approve the Consent Agenda.

5. **County Judge's Office:**

A. 1. Acceptance of the resignation of Cain Caceres from the South Texas Independent School District Board of Directors

On motion byCOMMISSIONER, PCT. 3 JOE M. FLORES, seconded byCOMMISSIONER, PCT. 4 JOSEPH PALACIOS , the Court made a UNANIMOUS vote of approval to accept the resignation of Cain Caceres.

Vote : 4 - 0 - Unanimously

2. Appointment of 5 at large members to the South Texas Independent School District Board of Directors

On motion by COMMISSIONER, PCT. 3 JOE M. FLORES, seconded by COMMISSIONER, PCT. 4 JOSEPH PALACIOS , the Court made a UNANIMOUS vote of approval to appoint/reappoint Sylvia Garza, Yolanda Cuellar, Ramon Montalvo and Dr. Richard Fleming to the South Texas I.S.D. Board of Directors.

Vote: 4 - 0 - Unanimously

B. Pct. 2 TXDOT (1315):

1. Approval of Certification of Revenues as certified by the County Auditor for revenues received from TXDOT for reimbursement of Parcel 24 for S. McColl Rd. project.

2. Approval of 2012 appropriation of funds into Pct. 2 S. McColl Rd. in the amount of $303,638.27.

C. Requesting approval of Supplemental Agreement No.4 under the current agreement for R. Gutierrez Engineering for the Nolana Loop Project (from FM 1426 to FM 88) to reflect revisions on Exhibit C, Article 3.1 Exhibit D, Exhibit D1 and Article 5.

18. Precinct #4 - Comm. J. Palacios:

A. Discussion and appropriate action regarding the Open Forum agenda item and related policies and procedures as applicable

19. Purchasing Department - Marty Salazar:

Notes:
A. FOR ANY CONTRACT(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FOWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.

B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

A. Hidalgo County

1. Presentation for acceptance and approval of Current inter-local(s) and/or contract(s) for the "Housing of Inmates"

2. Presentation for discussion, consideration and action
Including, but not limited to, the following items in connection with New Adult Detention Center:

a) Detention Facility Law Enforcement Center Design- Build Contract with including action regarding Landmark Application for payment, final punch list and release of retainage

b) Construction of additional pod(s)

c) Selection and engagement of an architect for the construction of additional pods

NO ACTION taken on items 19.A.1 & 2.a, b & c.

F. Colonia Access Program Pct. 1

1. Approval of a professional surveying services agreement (approved for negotiations-CC-10-23-12) with Quintanilla, Headley & Associates for: "Surveying Services" (as needed basis) for BCAP projects located within HC-Precinct No. 1.

On motion by COMMISSIONER, PCT. 4 JOSEPH PALACIOS, seconded by COMMISSIONER, PCT. 3 JOE M. FLORES , the Board made a UNANIMOUS vote of approval.

Vote: 3 - 0 - Unanimously

G. Sheriff's Office

1. Recommending bid award and approval of contract document to the responsible vendor submitting lowest and best bid meeting all specifications and/or requirements for: **Hidalgo County Sheriff's Office-"Radiological Diagnostic & Related Mobile Services for Inmates",** under Request for Bids (RFB) No: **2012-175-10-17-SMA**

On motion by COMMISSIONER, PCT. 3 JOE M. FLORES, seconded by COMMISSIONER, PCT. 4 JOSEPH PALACIOS , the Court made a UNANIMOUS vote to approve with L. V. Mobile Imaging, L.L.C.

Vote: 3 - 0 - Unanimously

2. Requesting clarification and approval to amend Sole Source Declaration (approved by CC 06/12/12-AI #32625) for Spillman Technologies, Inc. to include the purchase of all future purchases of equipment, licenses, software, maintenance-support and related services for the Sheriff's Office current Electronic Drivers License Scanning Solution System with the term through the life of the equipment/software/maintenance-support & related services.

On motion by COMMISSIONER, PCT. 4 JOSEPH PALACIOS, seconded by COMMISSIONER, PCT. 3 JOE M. FLORES , the Court made a UNANIMOUS vote of approval.

Vote: 3 - 0 - Unanimously

H. Co. Wide

1. Presentation of responsive vendor submitting the lowest and best bid received (as detailed in tabulation sheet contained herein reflecting 4 participants) meeting all specifications and/or requirements for the purpose of award including approval of contract to ARB Fire Protection in connection with Request for Bid (RFB) Project: **"Fire Extinguisher Equipment & Maintenance"** for **Hidalgo County** under Project Bid **No.: 2012-144-MEG.**

On motion by COMMISSIONER, PCT. 3 JOE M. FLORES, seconded by COMMISSIONER, PCT. 4 JOSEPH PALACIOS , the Court made a UNANIMOUS vote to approve A. R. B. Fire Protection.

Vote: 3 - 0 - Unanimously

20. **Open Forum**

-Opal Billman came before the Court

21. **Closed Session:**
Commissioners' Court may go into Closed Session pursuant to Chapter 551, Texas Government Code, Sections 551.071 & 551.072 to discuss the following:

A. Real Estate Acquisition

B. Pending and/or potential litigation

NO ACTION taken on items 21.A & B.

22. **Open Session:**

A. Real Estate Acquisition and appropriation for same

B. Pending and/or potential litigation

NO ACTION taken on items 22.A & B.

23. **Closed Session:**
Commissioners' Court may reconvene into Closed Session for the discussion regarding the agenda items listed

NO ACTION taken on this item.

24. **Open Session:**
Commissioners' Court may reconvene into Open Session for the discussion regarding the agenda items listed

NO ACTION taken on this item.

25. **Adjourn**

On motion by COMMISSIONER, PCT. 4 JOSEPH PALACIOS, seconded by COMMISSIONER, PCT. 3 JOE M. FLORES , the Court made a UNANIMOUS vote of approval to Adjourn.

Vote: 3 - 0 - Unanimously

APPROVED

AI-35084 **Purchasing Department** **19. H. 1.**
CC REGULAR
Meeting Date: 11/13/2012

Submitted For: Martha Salazar **Submitted By:** Elena Gomez, PURCHASING DEPT.
Department: PURCHASING DEPT.

Information

CAPTION

Presentation of responsive vendor submitting the lowest and best bid received (as detailed in tabulation sheet contained herein reflecting 4 participants) meeting all specifications and/or requirements for the purpose of award including approval of contract to ARB Fire Protection in connection with Request for Bid (RFB) Project: **"Fire Extinguisher Equipment & Maintenance"** for **Hidalgo County** under Project Bid **No.: 2012-144-MEG.**

BACKGROUND

1. Contract will commence on: November 25, 2012.
2. Contract document was reviewed and approved by Legal counsel as to form.

Fiscal Impact

FISCAL YEAR: **ACCT. #:**
FUNDS AVAILABLE Y/N?: **MATCHING FUNDS Y/N?:**

BUDGETARY IMPACT:

County Wide Project- various accounts
Services are on an as needed basis. See exp report for possible funding sources and availability of funds.

Attachments

Participating Log
contract-apprvd by legal
email-legal apprvd contract
Tabulation Sheet
exp report- object 432

Form Review

Inbox	Reviewed By	Date
Purchasing Department	Marty Salazar	11/08/2012 01:25 PM
Budget & Management	Merlen P. Munoz	11/08/2012 02:09 PM
Rosalinda Cantu	Rosie Cantu	11/08/2012 05:37 PM
Auditor's Office	Angela Garcia	11/09/2012 03:46 PM

Form Started By: Elena Gomez Started On: 11/01/2012 02:24 PM
Final Approval Date: 11/09/2012

AI-51436 **Purchasing Department** **6. I.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Marty Salazar, PURCHASING DEPT.

Submitted By: Letty Saenz, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Requesting authority to exercise the additional **one (1) year** option to extend contract# **C-14-287-09-09** with **Frontera Materials, Inc.** (under the same rates, terms and conditions) for: **PIT RUN CALICHE** (on an as needed basis) for **Hidalgo County Precinct No. 4, effective, 11/18/15.**

BACKGROUND

Extension-Frontera Materials Inc.-Pct 4 (Pit Run Caliche)

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1200-431-00-124-007-0-340/610/721

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available as of 10/2/15.

Attachments

Extension-Frontera Materials Inc-Pct 4 (PIT RUN CALICHE)

Form Review

Inbox	**Reviewed By**	**Date**
Purchasing Department	Marty Salazar	09/30/2015 01:54 PM
Budget & Management	Veronica Ortiz	09/30/2015 04:06 PM
Glinda Pacheco	Glinda Pacheco	10/02/2015 01:31 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM

Form Started By: Letty Saenz Started On: 09/17/2015 03:19 PM

Final Approval Date: 10/02/2015

Hidalgo County Purchasing Department
2812 S. Business Highway 281
New Administration Building
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

September 17, 2015

Barry M. Ehlinger, Manager via email: barry@fmitex.com
FRONTERA MATERIALS INC.
P. O. Box 1449
Elsa, Texas 78543
P (956) 316-8954 **C** (956) 607-5965 **F** (956) 316-8905

Re: ***Extension/Renewal for Contract # C-14-287-09-09 - PIT RUN CALICHE (on as needed basis) Hidalgo County Precinct No. 4***

Dear Mr. Ehlinger:

Hidalgo County Purchasing Department will be requesting Commissioners' Court to consider the County's sole option to exercise the extension/renewal for the additional **ONE (1) YEAR** period as provided in the current contract (under the same rates, terms and conditions). Please acknowledge receipt of this notice of placement on the next Commissioners' Court agenda/meeting for discussion, consideration and action, by signing below and returning to the Purchasing Department, via facsimile to (956) 956-318-2629 or email to: leticia.saenz@co.hidalgo.tx.us , so as to meet the agenda request form deadlines.

By: _____ Date: _____
Barry M. Ehlinger, Manager

Additionally, we are requesting your company to provide an "Updated Certificate of Insurance" as required through Hidalgo County's Request for (Bid, Quote, Proposal, Statements of Qualifications).

Should you have any questions or require additional information, please do not hesitate to contact me at (956) 318-2626. Your cooperation in this matter is greatly appreciated and we hope your company continues its business relationship with Hidalgo County.

Sincerely,

Leticia H. Saenz, CPPB/Contracts Manager
Hidalgo County Purchasing Department

xc: file

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/17/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
McAfee Insurance Agency
P. O. Box 625
321 Second Street
Mercedes TX 78570

CONTACT NAME: Consuelo Cavazos, CISR
PHONE (A/C, No, Ext): (956)565-2481 **FAX (A/C, No):** (956)565-2733
E-MAIL ADDRESS: consuelo@mcafeeagency.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Phoenix Insurance Co.	
INSURER B : The Chapter Oak Fire Ins Co	
INSURER C : The Travelers Indemnity Company of	
INSURER D : The Travelers Indemnity Company	
INSURER E :	
INSURER F :	

INSURED
Frontera Materials, Inc.
P O Box 1449
Elsa TX 78543-1449

COVERAGES **CERTIFICATE NUMBER:** 15-16 RENEWAL **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:	X		Y-660-1C405755-PHX-15	9/1/2015	9/1/2016	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG Employee Benefits	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 1,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS			BA-5D227668-15-CAG	9/1/2015	9/1/2016	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 10,000			YSM-CUP-1C405687-TCT-15	9/1/2015	9/1/2016	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		YCUB-1C40567-5-15	9/1/2015	9/1/2016	PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
County of Hidalgo shall be included as Additional Insured on all Commercial General Liability policies as required by written contract.

CERTIFICATE HOLDER
sandy.suarez@co.hidalgo.tx

Hidalgo County
Attn: Purchasing Department
2812 S Highway Bus 281
Edinburg, TX 78539

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Robert R Garza/MIN

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REQUIREMENTS AGREEMENT
C-14-287-09-09

THIS AGREEMENT (the "Agreement") is entered into effective as of the **9th** day of **September, 2014** by and between **Frontera Materials Inc.** ("Seller") and Hidalgo County, Texas ("Buyer").

WHEREAS, Buyer has solicited sealed bids for the supply of its requirements of **Hidalgo County** for the **"Pit Run Caliche Base" (on an as needed basis),** (the "Product") for **Hidalgo County Precinct No. 4**, as further described in Exhibit "A", Request for Bids (RFB) Procurement Packet as attached hereto and incorporated herein by reference for all purposes (the "RFB") for a period of **one (1) year** and;

WHEREAS, Seller has submitted a proposal to supply Buyer's requirements; and

WHEREAS, Buyer has determine that Seller has submitted the lowest and best bid to meet Buyer's requirements for certain of the Products, as herein after described.

NOW THEREFORE, for and in consideration of the mutual covenants and conditions hereinafter set forth, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. Buyer agrees to purchase from Seller, and Seller agrees to sell and deliver to Buyer, all of the Products listed on Exhibit "B", which is attached hereto and incorporated herein by reference, that Buyer may require for use by Buyer in Hidalgo County projects for a period of a **one (1) year** with the County's option to extend/renew for an additional one (1) year period under the same rates, terms and conditions. Hidalgo County reserves the right to continue this bid for an additional sixty (60) day grace period, under the same rates, terms and conditions at the end of the contract term for unforeseen delays in award of new bid for the next contract term. This Contract shall commence on **November 18, 2014** and expire on **November 17, 2015** and it is agreed that the Products will meet the Specifications in the Request for Bids (RFB) Procurement Packet set forth in Exhibit "A" hereto.

2. When Buyer determines that it needs a quantity of the Products to be delivered, it will, according to its Purchasing Policies, complete and submit to Seller a Purchase Order describing the type and quantity of the Products required. The Products are to be delivered by Buyer to the location in Hidalgo County specified by Buyer in its Purchase Order.

3. Buyer agrees to pay Seller for each Purchase Order based on the prices set out in Exhibit "B". Seller shall render invoices for each Purchase Order, and the invoices

shall be paid by Buyer on or before the 30th day following receipt of the invoice.

4. General Provisions.

a. **Conflict with Applicable Law.** Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between any provision of this Agreement and any present or future law, ordinance or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflict exists.

b. **No Waiver.** No waiver by Buyer of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.

c. **Entire Agreement.** This Agreement contains the entire contract between the parties hereto, and each party acknowledges that neither has made (either directly or through any agent or representative) any representations or agreements in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by Buyer and Seller, and not otherwise.

d. **Texas Law to Apply.** This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.

e. **Notice.** Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communications required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to Buyer: Hidalgo County
Attention: County Judge
1615 South Closner, Suite J
Edinburg, Texas 78539

If to Seller: Frontera Materials, Inc.
Attention: Barry M. Ehlinger, Manager
P. O. Box 1449
Elsa, Texas 78543

Each notice, demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes at such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the Unites States mail.

f. **Termination.** County may terminate this Agreement at any time for any reason or no reason at all upon giving thirty (30) days written notice.

g. **Additional Documents.** The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

h. **Successors.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

i. **Assignment.** This Agreement shall not be assignable.

j. **Headings.** The headings and captions contained in this Agreement are solely for convenient reference and shall not be deemed to affect the meaning or interpretation of any provision or paragraph hereof.

k. **Gender and Number.** All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and the singular shall include the plural whenever and as often as may be appropriate

l. **Authority to Execute.** The execution and performance of this Agreement by Buyer and Seller have been duly authorized by all necessary laws, resolutions or corporate action, and this Agreement constitutes the valid and enforceable obligations of Buyer and Seller in accordance with its terms.

m. **Insurance.** Company shall provide, to the extend it deems necessary, insurance in force on all persons connected with providing services under this Contract naming County as an additional insured, and shall furnish to County certificates of such insurance coverage Exhibit "C", which is attached hereto.

n. **Commitment of Current Revenues Only**. In the event that, during any term hereof, the Commissioners Court does not appropriate sufficient funds to meet the obligations of Buyer under this Agreement, Buyer may terminate this Agreement upon ninety (90) days written notice to Seller. Buyer agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of Buyer pursuant to the provisions of Tex. Loc. Govt. Code Ann. ' 271.903 (Vernon Supp. 1996).

o. **Immunities.** Nothing in this Agreement is intended to and County does not hereby waive, release or relinquish any right to assert any of the defenses County enjoys by virtue of the state or federal constitution, laws, rules or regulations, and any sovereign, official or qualified immunity available to County as to any claim or action of any person, entity, or individual against County.

p. **Purchasing Ethics**. Seller represents and warrants it has not, during the process of being awarded this contract violated the following ethical standards of Buyer and, upon and after the execution of this Agreement, agrees to abide by the following ethical standards of Buyer:

(1) It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of Hidalgo County, or for any elected official, department head or employee or former elected official, department head or employee of Hidalgo County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an officer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advise, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of Hidalgo County.

(2) It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for Hidalgo County, or any person associated therewith, as an inducement for the award of a subcontract or order.

EXECUTED effective as of the day and year first above written.

Approved By Commissioners Court: September 9, 2014

APPROVED AS TO FORM:
Atlas & Hall, LLP

By: _____
Stephen L. Crain, Attorney

COUNTY OF HIDALGO

By: _____
Ramon Garcia, County Judge

ATTEST:

_____
Arturo Guajardo Jr., County Clerk

Approved by Commissioners' Court
on 9/9/14 RG

COMPANY:
FRONTERA MATERIALS, INC.

By: _____
Printed Name: Barry M. Ehlinger
Title: Manager

EXHIBIT "A"

REQUEST FOR SEALED BIDS (RFB) PROCUREMENT PACKET

PURCHASING DEPARTMENT
County Of Hidalgo

August 04, 2014

(Company's name and address)

_____

_____

_____

_____

Re: **HIDALGO COUNTY PRECINCT NO. 4**
Request for Bids -**"PIT RUN CALICHE BASE"**
Bid No: 2014-287-08-20-SGS

Dear Respondents:

Enclosed please find a Request for Bid (RFB) packet for your review and consideration.

Hidalgo County Purchasing Department welcomes and appreciates your participation in the bid process.

If any further assistance is required, please do not hesitate to call the Purchasing Department (956)318-2626.

Sincerely,

Martha L. Salazar, CPPB
Hidalgo County Purchasing Agent

MLS/sgs

Enclosures

Hidalgo County Purchasing Department
2812 S. Business Highway 281
Edinburg, Texas 78539
(956) 318-2626/ Fax: (956) 318-2629

REQUEST FOR BIDS (RFB)

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"PIT RUN CALICHE BASE"

RFB NO: 2014-287-08-20-SGS

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The above mentioned items shall be found in the Request for Bid (RFB) packet that is attached herewith. Should you find that any of the items are not attached in its entirety please contact Purchasing by calling (956) 318-2626, advise of missing documentation, and Purchasing will forward information either through facsimile or by U.S. Mail.

Thank you.

Martha L. Salazar, CPPB, Purchasing Agent

August 04, 2014
Date

LEGAL NOTICE

REQUEST FOR BIDS

HIDALGO COUNTY PRECINCT NO. 4

"PIT RUN CALICHE BASE"

RFB No.: 2014-287-08-20-SGS

Bid No: 2014-287-08-20-SGS	Buyer: Sandy Suarez	Tel. No: (956) 318-2626 x 4860

REQUEST FOR BIDS

HIDALGO COUNTY PRECINCT NO. 4

"PIT RUN CALICHE BASE"

BID OPENING DATE:
AUGUST 20, 2014

Contact Person:

Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
Physical location: 2802 S. Business Highway 281 - Administration Building
Postal/Mailing: 2812 S. Business Highway 281
Edinburg, Texas 78539

956 318-2626

Form HCPD-03

1. Sealed bids will be received for **"HIDALGO COUNTY PRECINCT NO. 4-PIT RUN CALICHE BASE** "in accordance with the specifications attached as Exhibit "A" hereto. Bids should address all specifications set forth. Bidders may suggest substitutions of features which they feel would be in the best interest of Hidalgo County ("County"). Strong rationale must be presented for any deviation from the specifications. Hidalgo County reserves the right to reject the deviation and its effect on the overall bid.

2. **One (1) original and Three (3) copies** of all bids are required with the bidders name and return address clearly typed/printed on upper left hand corner and the proper notation clearly typed/printed on the lower left hand corner of the envelope and/or package: **"BID-2014-287-08-20-SGS-HIDALGO COUNTY PRECINCT NO. 4 – PIT RUN CALICHE BASE"** and in County's Purchasing Department, physical address: 2802 S. Business Hwy 281, mailing address 2812 S. Business 281 New Administration Building,, Edinburg, Texas **on or before 9:30 a.m., WEDNESDAY, AUGUST 20, 2014. NO FACSIMILES OR LATE ARRIVALS WILL BE ACCEPTED. ANY RFB RECEIVED AFTER THAT TIME WILL NOT BE OPENED AND WILL BE RETURNED. OVERNIGHT MAIL MUST ALSO BE PROPERLY LABELED ON THE OUTSIDE OF EXPRESS ENVELOPE OR PACKAGE WITH REFERENCE TO "RFB NO.: 2014-287-08-20-SGS- HIDALGO COUNTY PRECINCT NO. 4- PIT RUN CALICHE BASE".** Hidalgo County reserves the right to refuse and reject any/all RFB and to waive any/all formalities or technicalities, or to accept the RFB considered the best and most advantageous to Hidalgo County

3. Hidalgo County reserves the right to: A.) separate and accept, or eliminate any item(s) listed under this bid that it deems necessary to accommodate budgetary and/or operational requirements; B.) reject any or all bids submitted and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid for approval; and C.) award the bid to one bidder or to multiple bidders if the County determines it is in its best interest to do so."

4. The Bidder shall not substitute items named in the bid without the express written consent of Hidalgo County. Failure of the delivered item (s) to perform as specified or failure to meet the stated delivery schedule shall release Hidalgo County from all obligations to the contracting party with regard to the item(s) in question. In such event, County may elect to award the contract to the next-lowest responsible bidder, or to reject all bids and re-advertise.

5. For work to be performed at a County owned or operated location, each bidder shall, in its sole discretion, visit the job site before preparing the bid and thoroughly familiarize himself/herself with existing conditions. Bidder should take field dimensions and note all circumstances which affect the dollar amount of the bid.

6. Descriptive specifications are referenced in this document to indicate the general kind and quality of equipment desired by Hidalgo County. Due to various styles and models of equipment, bidders are required to include illustrations, specifications, explanation of

warranties, and service data with their bid including catalogue numbers and any necessary references.

7. No bid may be withdrawn within thirty (30) days from the scheduled time to open bids.

8. Proposed prices are to remain firm for a minimum of ninety (90) days after bid opening.

9. Any interpretations, amendments, corrections or changes to this bid document must be in a written addendum and signed by the County Judge or his designee. Addenda will be mailed to all who are known to have received a copy of the Request for Bids. Bidders shall acknowledge receipt of all addenda as a part of their bid.

10. County reserves the right to accept or reject any or all bids.

11. Shipping costs are to be F.O.B. destination. (vendor pays all shipping cost and remains responsible until the County takes possession)

12. County is exempt from Federal Excise Tax, State Tax and Local Tax. Do Not include tax in cost figure. If it is determined that tax was included in the cost figures it will not be included in the tabulation of any awards. Tax exemption certificates will be furnished upon request.

13. Funds for this procurement have been provided through the County budget for this fiscal year only. County, on an annual basis, has the right to reconsider a contract during the budget process for ensuing years if financial resources of County are insufficient to meet the liabilities of said contract. The award of a bid or contract hereunder will not be construed to create a debt of the County which is payable out of funds beyond the current fiscal year.

14. Upon award and prior to execution of a contract, Sole Proprietorships are required to submit a copy of their social security cards to the Hidalgo County Auditor's Office in order to establish an account with the County. All awarded vendors must submit a completed W-9 and a copy of their Federal ID Number Certificate.

15. **DELIVERY INSTRUCTIONS:**

- No deliveries accepted after 3:00 P.M., Monday-Friday.
- At least seventy two (72) hours prior notice of delivery must be given to Martha L. Salazar, Purchasing Agent before delivery will be accepted.
- If you need additional information call the office listed below:

Hidalgo County Purchasing Department
Martha L. Salazar, Purchasing Agent
(956) 318-2626

16. **BILLING AND PAYMENT INSTRUCTIONS:**

- Invoices must include:
  a) Name and address of successful bidder
  b) Name and address of receiving department or official
  c) Purchase Order Number (if any)
  d) Notation - **"HIDALGO COUNTY PRECINCT NO. 4 –PIT RUN CALICHE BASE"** Descriptive information as to the items or services delivered, including product code, item number, quantity, etc.
  e) Contract number must be indicated on all invoices.

- Discount payments will be considered when offered.

- Contact person for Billing and Payment questions:

Hidalgo County Precinct No. 4
Veronica Lopez, Budget Analysis II
1051 N. Doolittle Rd.
Edinburg, TX. 78539
(956)383-3112

17. **Schedule of Events:**

Bid Opening, 9:30 AM	**AUGUST 20, 2014**
Award of Contract	_____, 2014
Commence Work or Deliver Products	_____, 2014

18. **Bid or Performance Bond and Debarment Certification; Payment Under Contract:**

. If the contract proposed is for the construction of public works or is for a contract for goods & services exceeding $100,000, all bidders shall furnish a good and sufficient bid bond in the amount of five percent of the total contract price. A bid bond must be executed with a surety company authorized to do business in Texas. All bidders are also required to furnish a certification or acknowledgment stating that the contractor or vendor is free from suspension or debarment pursuant to federal regulation 45CFR Part 76.

. Together with the signing of a contract or issuance of a purchase order following the acceptance of a bid, and prior to commencement of the actual work, the bidder shall furnish a performance bond to the County for the full amount of the contract, if that contract exceeds $50,000.

. If the contract is for $50,000 or less, no money will be paid to the contractor until completion and acceptance of the work or the fulfillment of the purchase obligation to the County, and, if applicable, the receipt by County of satisfactory evidence that all subcontractors and material men have been paid.

. If a contract is for the construction, alteration or repair of public buildings

or public works, the contractor *shall* provide a payment bond for a contract in excess of Twenty Five Thousand Dollars ($25,000.00), as required by Tex. Govt. Code Ch. 2253.

. For requirements contracts, bond requirements are determined by applying the proposed unit price to the estimated quantities included in the specifications.

19. **Ethical Standards:**

. It shall be a breach of ethics to offer, give or agree to give any elected official, department head or employee, or former elected official, department head or employee, of the County, or for any elected official, department head or employee or former elected official, department head or employee of the County, to solicit, demand, accept or agree to accept from another person, entity or organization, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore pending before any department or agency of the County.

. It shall be a breach of ethics for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor for any contract for the County, or any person associated therewith, as an inducement for the award of a subcontract or order.

. No public official shall have an interest in a contract awarded hereunder except in accordance with Tex. Loc. Govt. Code Chapter 171.

20. **Disclosure of Conflict of Interest:**

. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor, person, consultant or contractor considering doing business with Hidalgo County ("the County") to disclose in the Conflict of Interest Questionnaire (the "CIQ") attached as Exhibit D, the vendor, person, consultant or contractor's affiliation or business relationship that might cause a conflict of interest with the County. By law, the CIQ must be filed with the Hidalgo County Clerk's Office no later than the seventh business day after the date the person becomes aware of facts that require that statement to be filed. The disclosure requirement applies to a person or business who contracts or seeks to contract with Hidalgo County for the sale or purchase of property, goods or service. Any purchase order or contract resulting from this process shall be considered null and void if the successful bidder fails to comply with Texas Local Government Code Chapter 176. Vendors, consultants, contractors and others who

desire to conduct business with Hidalgo County are encouraged to refer to Texas Local Government Code Chapter 176 for the details of this law. An offense under Texas Local Government Code Chapter 176 is a Class C Misdemeanor.

Please Submit completed CIQ forms to the Hidalgo County Clerk's Office located at 100 N. Closner, Edinburg, Texas 78539-Hidalgo County Courthouse
COMPLETION AND SUBMISSION OF FORM CIQ IS THE SOLE RESPONSIBILITY OF THE PROSPECTIVE BIDDER.

21. If, during the life of any contract or bid awarded, the successful bidder's net prices generally available to other customers for items awarded herein are reduced below the contracted price, it is understood and agreed that the benefits of such reduction shall be extended to County.

22. Bids, and all goods and services provided thereunder, shall comply with all federal, state and local laws concerning this type(s) of goods and/or services

23. Minimum Standards For Responsible Prospective Bidders: A prospective bidder must affirmatively demonstrate bidder's responsibility. A prospective bidder, by submitting a bid, represents to County that it meets the following requirements:

- Possess or is able to obtain adequate financial resources as required to perform under the bid;
- Be able to comply with the required or proposed delivery schedule;
- Have a satisfactory record of performance;
- Have a satisfactory record of integrity and ethics;
- Be otherwise qualified and eligible to receive an award.

24. Successful bidder will pay or cause to be paid, without cost or expenses to County, all FICA, FUTA/SUTA and Federal Income Withholding Taxes of all employees, and all wages and benefits as required by Federal or State law. Successful bidder's officers, agents and/or employees will not be entitled to any benefits of an employee or elected official of County, including, but not limited to, benefits associated with County's civil service system.

25. Any contract award to a successful bidder will be in effect until (a) the contract expires, (b) delivery and acceptance of products, and/or performance of services ordered, or (c) terminated by County with thirty day's written notice prior to cancellation.

26. County reserves the right to enforce performance of any contract awarded hereunder in any manner prescribed by law or deemed to be in the best interest of the County in the event of breach or default by successful bidder; County reserves the right to terminate any contract immediately in the event a successful bidder fails to:
    A. Meet schedules;
    B. Pay any required fees or taxes; or
    C. Otherwise perform in accordance with the specifications.

27. Successful bidder shall defend, indemnify and save harmless County and all its elected officials, officers, agents and employees from all suits, actions, or other claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons, or property on account of any negligent act or fault of the successful bidder, or of any agent, employee, subcontractor or supplier of successful bidder in the execution of, or performance under, any contract which may result from bid award or which arises from any event or casualty happening on or within County premises themselves or happening upon or in any halls, elevators, entrances, stairways or approaches of or to such County facilities. Successful bidder shall pay any judgment with costs which may be obtained against County growing out of such injury or damages, and shall, upon request, provide a defense to County by counsel reasonably acceptable to County. Successful bidder's indemnity hereunder shall include, but is not limited to, claims relating to patent, copyright or trademark infringement, and the like, arising out of the goods and services provided by successful bidder.

28. Successful bidder shall warrant that all items/services shall conform with the specifications and/or all warranties provided under the Uniform Commercial Code and be free from all defects in material, workmanship and the like. Items supplied under a contract pursuant to this Request for Bids shall be subject to County's approval. Items found to be defective or not meeting specifications shall be replaced by successful bidder within two business days at no expense to County. Items not picked up within one (1) week after notification shall be deemed a donation to County and may be used or disposed of at County's discretion and without waiver of any other rights of County as to the item's nonconformity.

29. This document and any disputes arising hereunder shall be governed and construed according to the laws of the State of Texas, and will be performable exclusively in Hidalgo County, Texas.

30. The successful bidder shall not assign, sell, transfer or convey its rights under any awarded contract, in whole or in part, without the prior written consent of County

Bid
For
HIDALGO COUNTY PRECINCT NO. 4
"PIT RUN CALICHE BASE"
BID NO.: 2014-287-08-20-SGS

To: Martha L. Salazar, CPPB, Purchasing Agent
Hidalgo County Purchasing Department
2802 S. Bus. Hwy. 281
Edinburg, Texas 78539

In accordance with the Specifications, and subject to all laws and regulations of the United States and state and local laws, the undersigned bidder proposes and commits to furnish all labor, equipment, material, software and services as set forth in the documents hereinbefore mentioned. The undersigned bidder further agrees, upon acceptance of its bid, to execute a contract and/or Purchase Order issued by Hidalgo County for performing and completing the work described in the Specifications within the time stated and for the prices proposed in the documents attached hereto and made a part hereof.

Bidder acknowledges receipt of all of the pages of the documents referenced in the Invitation to Bid Checklist presented in connection with this procurement. Bidder understands that Hidalgo County reserves the right to reject any or all bids and further reserves the right to design the evaluation criteria to be used in selecting the lowest and best bid.

Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) calendar days after the scheduled closing time for receiving bids, as contained in the Specifications.

Respectfully submitted,

Bidder: _____

Address: _____

By: _____

Printed Name: _____

Title: _____

EXHIBIT "A"

HIDALGO COUNTY PRECINCT NO. 4
"PIT RUN CALICHE BASE"
Bid No. 2014-287-08-20-SGS

SPECIFICATIONS/REQUIREMENTS

Scope of Services:
Hidalgo County is soliciting competitive sealed bids for **"Pit Run Caliche Base"** for Hidalgo County Precinct No. 4. In accordance with the specifications/requirements specified herein and including, but not limited to all provisions set forth in the accompanying documentation. All material purchased will be on an **"As Needed Basis"** by Precinct No. 4.

Specifications/Requirements:

1. Pit Run Caliche will be on an **"As Needed Basis"** only. There is no guaranteed annual volume. It shall be agreed and understood that Hidalgo County Precinct No. 4 will purchase no more material than is needed.
2. Bid will be based on the lowest bid per ton basis as listed on bid page form. (Exhibit "B")
3. Awarded bidder(s) **shall have on site at the Bidder's Pit location(s)**, an electronic or manual scale with a minimum of 70 ft. in length.
4. When requested, samples shall to furnished free of expense to Hidalgo County.
5. In the event that the material furnished does not meet all the above requirements (regardless of weather, tests acceptability, method of repair or other conditions) the County reserves the option to require the material supplier to replace or to reimburse the County for the unused portion of material found to be unsatisfactory.
6. **Location** is an important factor in evaluation of the bids, due to transportation costs which must be taken into consideration, if material is picked up at the plant site.

TERMS AND CONDITIONS:

1.) The contract will be in effect for a period of (1) one year with the County's option to extend for an additional one (1) year term under the same price, terms, and conditions. Prices must remain firm during the contract period.

2.) Hidalgo County reserves the right to continue this bid for an additional sixty (60) day grace period at the end of the contract term for unforeseen delay in award of new bid for the next contract term.

3.) Hidalgo County reserves the right to hold bids for a period of ninety (90) days without taking any action.

4.) Hidalgo County reserves the right to award the lowest qualified bid on a lump sum basis to a sole bidder or to multiple bidders if the County determines it is in its best interest to do so.

5.) After Bid is awarded and successful awarded contractor defaults in meeting the general instructions to bidder(s) and/or in complying with the contract agreement, Hidalgo County

reserves the right to seek the services of the next lowest bidder(s). In such event, Hidalgo County shall charge the successful bidder the difference for any additional cost of such item.

6.) Any contract awarded to a successful bidder will be in effect until;

A.) The contract expires

B.) Delivery acceptance of products and/or performance of services ordered, or

C.) Terminated by County with thirty (30) days written notice prior to be cancellation.

7.) Insurance requirements for this project to be maintained through out the contract term (refer to Exhibit "C" for limits).

8.) Hidalgo County reserves the right to reject any/all bids, to waive any/all formalities or technicalities, or to accept the bid considered the best and most advantage to the County.

9.) Have been in business for at least two years.

10.) The bidder awarded the contract shall not engage the services of a subcontractor without prior written consent of Hidalgo County. When requesting written consent from Hidalgo County to retain a subcontractor to perform services hereunder the successful bidder must present evidence and submit to the County that the successful bidder and the proposed subcontractor possess all necessary licenses and permits to perform the services described herein and that the successful bidder and the proposed subcontractor have obtained and submitted the required insurance coverage and policies as required by Hidalgo County.

11.) It is expressly understood and agreed that in case Hidalgo county should need Pit Run Caliche Base not available within the time frame needed from the successful vendor during the term of this contract, Hidalgo County reserves the right to purchase these items from other sources other than the successful vendor and shall not be in violation of any terms or conditions of said contract. Further, Hidalgo County reserves the right to seek another vendor if at any time; vendor's prices do not conform to public pricing.

12.) Testing may be performed at the request of Hidalgo County during the length of the contract through an independent testing laboratory.

13.) The successful bidder shall not deliver products or provide services without a Hidalgo County Purchase Order, signed by an authorized agent of the Hidalgo County Purchasing Department.

14.) County may seek purchases from State awarded vendors or any cooperative purchasing programs, whenever it is in the best interest to do so.

15.) **All cost and expenses associated with the preparation and submission of (bids, proposals, statements of qualifications(RFQ) and quotes shall be the responsibility of the bidder and no reimbursements for such charges or expenses shall be passed onto Hidalgo County.**

ADDITIONAL INFORMATION:

Hidalgo County is requesting that any and all questions, inquiries and clarifications regarding quotes, bids, proposals or statements of qualifications be addressed to, Martha L. Salazar, CPPB, Purchasing Agent, 2802 S. Bus. Hwy. 281, Edinburg, Tx 78539. **TELEPHONE INQUIRIES WILL NOT BE ACCEPTED**

ALL WRITTEN INQUIRIES WILL BE ACCEPTED VIA FACSIMILE NO LATER THAN, Wednesday, AUGUST 13, 2014 by 5:00 p.m. Responses to said inquiries will be sent to all applicants via facsimile by no later than Friday, AUGUST 15, 2014 by 5:00 P.M.

EXHIBIT "B"
HIDALGO COUNTY PRECINCT NO. 4
"PIT RUN CALICHE BASE"
BID NO.: 2014-287-08-20-SGS

BID PAGE

Thoroughly fill in each section of the Bid Page (Exhibit "B").

AWARD WILL BE BASED ON THE LOWEST BID PER TON MEETING ALL REQUIRED SPECIFICATIONS/REQUIREMENTS. Pit Run Caliche Base will be on an **"As Needed Basis"** only

NIGP Commodity Code: 750-14

	BUSINESS NAME	PIT LOCATION	PRICE PER TON
1			$
2			$
3			$
4			$

TERM: The contract will be in effect for a period of (1) one year with the County's option to extend for an additional one (1) year term, under the same price, terms, and conditions. Prices must remain firm during the contract period.

BIDDER/COMPANY NAME:_____

ADDRESS:_____

CITY/STATE/ZIP CODE:_____

PHONE & FAX NUMBER:_____/_____

E-MAIL ADDRESS:_____

CELLULAR NUMBER:_____

AUTHORIZED SIGNATURE:_____

PRINTED NAME:_____

TITLE:_____

DATE:_____

(Must be submitted with Bid Packet)

EXHIBIT "C"

Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. A Five Hundred Thousand Dollar ($500,000.00) Comprehensive General Liability insurance policy providing additional coverage to all underlying liabilities of County.

2. Automobile liability insurance policy with limits of at least Three Hundred Thousand Dollars ($300,000.00) per person and Five Hundred Thousand Dollars ($500,000.00) per occurrence. Coverage should include injury to or death of persons and property damage claims with limits up to Five Hundred Thousand ($500,000.00) arising out of the services provided to County hereunder.

3. Uninsured/Underinsured motorist coverage in an amount equal to the bodily injury limits set forth immediately above;

4. Workers compensation insurance in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers Compensation Act, Texas Labor Code Chapter 401, et. seq.

Hidalgo County will only accept certificates of insurance on an Acord form (as attached hereto). Certificates of insurance shall name Hidalgo County as additional insured and must be submitted to County for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the County prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to County. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.

Revised 10/01/08

ACORD **CERTIFICATE OF INSURANCE** DATE (MM/DD/YY)

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
	INSURERS AFFORDING COVERAGE
INSURED	INSURER A:
	INSURER B:
	INSURER C:
	INSURER D:
	INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THER TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	**GENERAL LIABILITY** ☐ COMMERCIAL GENERAL LIABILITY ☐ ☐ CLAIMS MADE OCCUR ☐ OWNER'S & CONT. PROT ☐ OWNER'S PROTECTIVE LIABILITY GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY PROJECT ☐ LOC				EACH OCCURRENCE	$
					FIRE DAMAGE (Any one fire)	$
					MED (Any one person)	$
					PERS & ADV INJURY	$
					GENERAL AGGREGATE	$
					PRODUCTS - COMP/OP AGG	$
B	**AUTOMOBILE LIABILITY** ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	$
					BODILY INJURY (Per person)	$
					BODILY INJURY (Per accident)	$
					PROPERTY DAMAGE (Per accident)	$
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY-EA ACCIDENT	$
					OTHER THAN AUTO ONLY EA ACC	$
					AGG	$
C	**EXCESS LIABILITY** ☐ OCCUR ☐ CLAIMS MADE ☐ DEDUCTIBLE ☐ RETENTION $				EACH OCCURRENCE	$
					AGGREGATE	$
						$
						$
						$
D	**WORKERS COMPENSATION AND EMPLOYER'S LIABILITY**				WC STATU- TORY LIMITS ☐ OTHER	
					E.L. EACH ACCIDENT	$
					E.L. DISEASE-EA EMPLOYEE	$
					E.L. DISEASE-POLICY LIMIT	$
	OTHER					

DESCRIPTION OF OPERATIONS / LOCATION / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

County of Hidalgo shall be named as additional insured on all Commercial General Liability policies.

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER: _____ CANCELLATION
Hidalgo County **Attn: Purchasing Department** **2812 S Highway Bus. 281** **Edinburg, Texas 78539**	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BY CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL ***30*** DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE

SAMPLE

Insurance Requirement Acknowledgment

I, _____, authorized representative for _____,
Company/Vendor

hereby acknowledge receipt of the County's required insurance limits. Said requirements:

☐ will be acquired within 10 working days after notification from Purchasing Department of bid awarded by the Hidalgo County Commissioner's Court;

☐ will acquire additional amounts required to meet the County's requirements within 10 working days after notification from Purchasing Department of bid award by the Hidalgo County Commissioner's Court; currently carry the following:

Automobile Liability: $_____ General Liability: $_____

☐ have already been met; see attached copy of insurance certificate.

_____ _____.
Authorized Representative Date

Notice to Bidder:
A certificate of insurance for the required insurance limits shall be provided to the Purchasing Department's Contract Managers in order to qualify for award of bid and to execute a contract between your Company and the County

Failure to provide Certificates of Insurance to the Purchasing Department's Contract Managers will cause the bid award to be rescinded and re-awarded to next lowest bidder. Certificates of Insurance will be monitored and verified on a **quarterly basis** to ensure coverage policy is in place. It is the Company's obligation to maintain the appropriate insurance coverage throughout the term of the contract.

THIS FORM MUST ACCOMPANY BID PACKET

PROJECT REQUIREMENTS ACKNOWLEDGMENT

This is to certify that I, _____, possess all of the APPLICABLE:

1. Licenses: _____.
2. Bonds: _____.
3. Certificates: _____.
4. Permits: _____.
5. Other: _____.

Necessary to carry out the required project. Furthermore, I am providing copies of the required documentation so that, if my company is awarded this bid, I may be eligible to enter into a contract with Hidalgo County and proceed to complete the project in a timely manner.

* Any licenses, bonds, certificates, permits, etc. which are required must be presented as part of the bid packet in order to expedite the bid evaluation process. Failure to provide said documentation will result in the disqualification of your bid.

_____ _____.
Authorized Signature Date

_____.
Company

_____.
Address

_____.
City, State, Zip

EXHIBIT "D"

CONFLICT OF INTEREST QUESTIONNAIRE — FORM CIQ

For vendor or other person doing business with local governmental entity

	OFFICE USE ONLY
This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. *See* Section 176.006, Local Government Code A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.	Date Received

1 **Name of person who has a business relationship with local governmental entity.**

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.**

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 **Name of local government officer with whom filer has employment or business relationship.**

_____
Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☐ No

B Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

C Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D Describe each employment or business relationship with the local government officer named in this section.

4

_____ _____
Signature of person doing business with the governmental entity — Date

Adopted 06/29/2007

(Copy of receipt and this form must be submitted with bid)

HIDALGO COUNTY
PURCHASING DEPARTMENT
Bidder/Vendor Application

Complete in print or type. Please return this application to the Hidalgo County Purchasing Department thru Facsimile: (956) 318-2629 or (956) 292-7612 in person or regular mail to: 2812 S. Business Hwy. 281 , Edinburg, Texas 78539 or e-mail: purchasing@co.hidalgo.tx.us

Company Name: **Telephone No. ( )**

dba Name:

Legal Name:

Mailing Address : **Fax No. ( )**

Physical Address:

City, State, Zip **Tax I.D. No.**

Remit to Address : **City, State, Zip**

E-Mail Address:

Representative(s) Name(s) & Title(s)

Type of Organization (check one): _____ Individual _____ Partnership _____ Corporation _____ Non-Profit _____ LLC _____ Sole Proprietor _____ Other, Specify

State Identification No._____ **(Please attached completed W-9 form with this application)**
Federal Identification No. or (If individual) SS No.

State of Incorporation: _____ **Date:**_____ **Other:**

Type of Business (check one): _____ Manufacturer _____ Wholesaler _____ Retailer _____ Broker _____ Distributor _____ Service Organization _____ Other, Specify

Name & Title of Person(s) Authorized to Sign Bids, Proposals, and/or Contracts:

Small and/or Disadvantaged Business Information (check application criteria)
Small Business:_____**Disadvantaged Business (At Least 51% Ownership)**

☐ Less than 125,000 annual gross receipt	☐ Black American	☐ Native American
☐ Less than 250,000 annual gross receipt	☐ Hispanic American	☐ Women
☐ Less than 499,000 annual gross receipt	☐ Asian Pacific American	☐ Other
☐ More than 500,000 annual gross receipt		

Have you been certified as a HUB or an MBE/WBE source?: ☐ Yes ☐ No

Indicate Certification No.(s):_____ **or are Certificate(s) attached?:** ☐ Yes ☐ No

What type of product(s) is/are solicited by your company?:

Would you like to be provided with specifications for procurements of such products?: ☐ Yes ☐ No

To Be Completed by the County: Rec'd by (Purchasing):_____ **Date Rec'd by (Purchasing):**

Date Forwarded Information to Auditor's Office:_____ **Entry Date:** _____ **Vendor No.:**

HISTORICALLY UNDERUTILIZED BUSINESS (HUB) DECLARATION

The primary objective of the Hidalgo County HUB Program is to ensure Historically Underutilized Businesses receive a fair and equal opportunity for participation in the County's procurement process. This fact holds true for Services (Professional & Non-Professional), Commodities, and Construction contracts and any subcontracts thereto. The program strongly encourages Prime Contractors to provide subcontracting opportunities to Certified Hub Contractors/Vendors. Our goal for HUB contractor/vendor participation, as well as HUB subcontractor participation is 30%. To be considered as a "Certified HUB Contractor/Vendor" the contractor/vendor must have been certified by, and hold a current and valid certification with any of the three agencies listed below.

Have you been Certified as a HUB or an MBE/WBE source?: ☐Yes ☐ No

If yes, by whom?: ☐ Texas Building & Procurement Commission ☐ Other_____

Indicate Certification No(s).:_____ or Are Certificate(s) Attached?: ☐ Yes ☐ No

LIST OF CERTIFIED HUB SUBCONTRACTORS

(Attach additional pages if necessary)

What percentage of the Bid, RFP,or RFQ is to be subcontracted with Certified HUB sources?: _____% (List HUB Subcontractor information below).

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ☐ Texas Building & Procurement Commission ☐Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ☐ Texas Building & Procurement Commission ☐Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

HUB Subcontractor Name: _____ HUB Status:
Certifying Agency (Check all applicable): ☐ Texas Building & Procurement Commission ☐Other
Address: _____ City: _____ State: _____ Zip:
Contact Person: _____ Title: _____ Phone No.: ( )
Subcontract Amount: $_____ Description of Work to be Performed:

Form **W-9**
(Rev. August 2013)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:
☐ Individual/sole proprietor ☐ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____

☐ Other (see instructions) ▶

Exemptions (see instructions):
Exempt payee code (if any) _____
Exemption from FATCA reporting code (if any) _____

Address (number, street, and apt. or suite no.)

Requester's name and address (optional)

City, state, and ZIP code

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
☐☐☐ - ☐☐ - ☐☐☐☐

Employer identification number
☐☐ - ☐☐☐☐☐☐☐

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below), and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▶ Date ▶

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. The IRS has created a page on IRS.gov for information about Form W-9, at *www.irs.gov/w9*. Information about any future developments affecting Form W-9 (such as legislation enacted after we release it) will be posted on that page.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, payments made to you in settlement of payment card and third party network transactions, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct.

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity,
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust, and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that qualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code* on page 3 and the separate Instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships* on page 1.

What is FATCA reporting? The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of $50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a $500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the "Name" line. You may enter your business, trade, or "doing business as (DBA)" name on the "Business name/disregarded entity name" line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the "Name" line and any business, trade, or "doing business as (DBA) name" on the "Business name/disregarded entity name" line.

Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulation section 301.7701-2(c)(2)(iii). Enter the owner's name on the "Name" line. The name of the entity entered on the "Name" line should never be a disregarded entity. The name on the "Name" line must be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on the "Name" line. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on the "Business name/disregarded entity name" line. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Note. Check the appropriate box for the U.S. federal tax classification of the person whose name is entered on the "Name" line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the "Name" line is an LLC, check the "Limited liability company" box only and enter the appropriate code for the U.S. federal tax classification in the space provided. If you are an LLC that is treated as a partnership for U.S. federal tax purposes, enter "P" for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter "C" for C corporation or "S" for S corporation, as appropriate. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the "Name" line) is another LLC that is not disregarded for U.S. federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the "Name" line.

Other entities. Enter your business name as shown on required U.S. federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/disregarded entity name" line.

Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the *Exemptions* box, any code(s) that may apply to you. See *Exempt payee code* and *Exemption from FATCA reporting code* on page 3.

Exempt payee code. Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends. Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following codes identify payees that are exempt from backup withholding:

1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)

2—The United States or any of its agencies or instrumentalities

3—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities

4—A foreign government or any of its political subdivisions, agencies, or instrumentalities

5—A corporation

6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States

7—A futures commission merchant registered with the Commodity Futures Trading Commission

8—A real estate investment trust

9—An entity registered at all times during the tax year under the Investment Company Act of 1940

10—A common trust fund operated by a bank under section 584(a)

11—A financial institution

12—A middleman known in the investment community as a nominee or custodian

13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over $600 required to be reported and direct sales over $5,000[1]	Generally, exempt payees 1 through 5[2]
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

[1] See Form 1099-MISC, Miscellaneous Income, and its instructions.

[2] However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney, and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Reg. section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Reg. section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local Social Security Administration office or get this form online at *www.ssa.gov*. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at *www.irs.gov/businesses* and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: *A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.*

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on the "Name" line must sign. Exempt payees, see *Exempt payee code* earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account [1]
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor [2]
4. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee [1] The actual owner [1]
5. Sole proprietorship or disregarded entity owned by an individual	The owner [3]
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	**Give name and EIN of:**
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity [4]
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation section 1.671-4(b)(2)(i)(B))	The trust

[1] List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

[2] Circle the minor's name and furnish the minor's SSN.

[3] You must show your individual name and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

[4] List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships* on page 1.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, social security number (SSN), or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/idtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

Certification
Regarding Debarment, Suspension and Ineligibility

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;

b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and

d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature:_____
Print Name:_____
Title:_____
Telephone Number:_____
Date:_____

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

EXHIBIT "B"

BID PAGE

EXHIBIT "B"
HIDALGO COUNTY PRECINCT NO. 4
"PIT RUN CALICHE BASE"
BID NO.: 2014-287-08-20-SGS

BID PAGE

Thoroughly fill in each section of the Bid Page (Exhibit "B").

AWARD WILL BE BASED ON THE LOWEST BID PER TON MEETING ALL REQUIRED SPECIFICATIONS/REQUIREMENTS. Pit Run Caliche Base will be on an **"As Needed Basis"** only

NIGP Commodity Code: 750-14

	BUSINESS NAME	PIT LOCATION	PRICE PER TON
1	Frontera Materials	490 Pit. 4.5 miles W of US 281 on FM 490	$ 2.50 FOB PIT
2			$
3			$
4			$

TERM: The contract will be in effect for a period of (1) one year with the County's option to extend for an additional one (1) year term, under the same price, terms, and conditions. Prices must remain firm during the contract period.

BIDDER/COMPANY NAME: Frontera Materials, INC
ADDRESS: PO Box 1449
CITY/STATE/ZIP CODE: Elsa TX 78543
PHONE & FAX NUMBER: 316-8954, 316-8905 FAX
E-MAIL ADDRESS: barry@fmitex.com
CELLULAR NUMBER: 956-607-5965
AUTHORIZED SIGNATURE: Barry McElhinger
PRINTED NAME: Barry McElhinger
TITLE: Materials Mgr.
DATE: 8/19/2014

(Must be submitted with Bid Packet)

OPENED
8/20/14
9:40am
Witnessed

★ PRICE IS F.O.B. 490 Pit.
NO Delivery!

EXHIBIT "C"

CERTIFICATE OF INSURANCE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 8/28/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Consuelo Cavazos, CISR
McAfee Insurance Agency P. O. Box 625 321 Second Street Mercedes TX 78570	PHONE (A/C, No, Ext): (956) 565-2481 FAX (A/C, No): (956) 565-2733 E-MAIL ADDRESS: consuelo@mcafeeagency.com
INSURED	INSURER(S) AFFORDING COVERAGE / NAIC #
Frontera Materials, Inc. P O Box 1449 Elsa TX 78543-1449	INSURER A: The Phoenix Insurance Company INSURER B: Travelers Casualty Ins. Co. of INSURER C: The Travelers Indemnity Company INSURER D: The Standard Fire Ins. Co. INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 2014-2015 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY [X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC			Y-660-1C405755-PHX-14	9/1/2014	9/1/2015	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS [X] HIRED AUTOS [X] NON-OWNED AUTOS			BA-5D227668-14-CAG	9/1/2014	9/1/2015	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	[X] UMBRELLA LIAB [X] OCCUR [ ] EXCESS LIAB [ ] CLAIMS-MADE [ ] DED [X] RETENTION $ 10,000			YSM-CUP-1C405687-TCT-14	9/1/2014	9/1/2015	EACH OCCURRENCE AGGREGATE	$ 2,000,000 $ 2,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		YCUB-1C40567-5-14	9/1/2014	9/1/2015	[X] WC STATU-TORY LIMITS [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CERTIFICATE HOLDER

Hidalgo County
100 N Closner Blvd
Edinburg, TX 78539

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Robert R Garza/CO

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1. **AI-46274** a. Rescind action **(taken by CC 08/25/14-REG. AI-43131)** for approval of a professional engineering services agreement with **L&G ENGINEERING LABORATORY, LLC** d/b/a **L&G ENGINEERS, INC.** for the purposes of (on call) - "GEO TECHNICAL and CONSTRUCTION MATERIAL TESTING SERVICES" for projects located within HIDALGO COUNTY PRECINCT NO. 4;

b. Requesting approval of a professional engineering services agreement with **L&G CONSULTING ENGINEERS, INC**. d/b/a **L&G ENGINEERING** for the purposes of **(on call)-"GEO TECHNICAL and CONSTRUCTION MATERIAL TESTING SERVICES"** for projects located within **HIDALGO COUNTY PRECINCT NO. 4.**

2. **AI-46108** Presentation of vendor submitting the lowest and best bid received (as detailed in tabulation sheet contained herein) and meeting all specifications and/or requirements for the purpose of award and approval of contract for the project titled: Request for Bid-Hidalgo County Precinct 4- Pit Run Caliche Base" with project No. 2014-2014-17-08-20-SGS.

APPROVED

F. HIDTA

1. **AI-46283** A. Requesting exemption from competitive procurement requirements pursuant to Texas Local Government Code, 262.024(a)(7)(A); items for which competition is precluded because of the existence of patents, copyrights, secret processes, or monopolies;

B. Approval of a "Sole Source Declaration" for Snap Trends Inc. for the provision of Authorized Access & Use of Web-based Social Media Monitoring Solution and other related, present and future services to be used by Hidalgo County HIDTA, Sheriff's Department, and all other County Agencies (all funding sources) with said declaration to remain in effect while access authorization is in place or until revoked by HCCC;

C. Approval for Hidalgo County Elected Offices, Departments, Programs and/or Agencies to purchase Authorized Access & Use of Web-based Social Media Monitoring Solution related services offered only from Snap Trends Inc. and to declare as a sole source herein.

G. WIC

1. **AI-46349** Requesting approval to exercise its option to terminate (under Paragraph 1.4-Termination) as stated in the current lease agreement with Aguilera Properties, LLC, for "Lease of Office Space-City of Las Milpas," by providing/forwarding a Sixty (60) Day written notice of termination as requested by WIC Program Director.

AGENDA
HIDALGO COUNTY
COMMISSIONERS COURT MEETING
September 9, 2014
9:30 A.M.

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Commissioners' Court will be held at Edinburg Council Chambers, 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

1. **Roll Call**

2. **Pledge of Allegiance**

3. **Prayer**

4. **Approval of Consent Agenda**

5. **Open Forum**

6. **County Judge's Office:**

A. **AI-46378** Proclamation Declaring September 15-21, 2014 Texas Valley Communities Foundation Week.

B. **AI-46350** Presentation by Andrew Cannon of Hidalgo County MPO on Texas Transportation Funding

7. **Executive Officer - Valde Guerra:**

A. 1. Requesting exemption from competitive bidding requirements under the Texas Local Government Code, Section 262.024(A) (4) "a Professional Service" for the "provision of legal services/representation in connection with litigation."

2. Requesting engagement with the firm of _____ for the "Provision of Legal Services/Representation in connection with Litigation" and authority to submit letter of engagement

B. Presentation for discussion, consideration and action (if necessary) including, but not limited to the following:
1) Renovations to Former Administration Building 1st and 2nd Floors
2) Update on other ongoing county owned building construction and renovation repair projects
3) Emergency situations occurring since last agenda meeting

Renewal between Appriss and Hidalgo County for the period of September 1, 2014 to August 31, 2015 in the amount of $27,715.32 and authorization for County Judge to sign the required documents.

C. **Budget Appropriations:**

1. **AI-46307** General Fund (1100):
Approval of 2014 appropriation of new source General Fund revenues in the amount of $978,395.69 as previously certified by the Co. Auditor.

22. **Purchasing Department - Marty Salazar:**
Notes:
A. FOR ANY CONTRACT(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FOWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.

B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

A. **Hidalgo County**

1. **AI-45783** Requesting authority to advertise and approval of either one of the following procurement options:

A. A RFQ (Request for Qualifications) procurement packet (i.e. qualifications, specifications/requirements, scope of services, grading criteria/scoring sheets and legal notices) as attached hereto with applicable action on any modifications, additions, deletions or changes to any part/section/terms/conditions/exhibits of the final packet (if opted by CC) ; OR,

B. A RFP (Request for Proposals) procurement packet (i.e. qualifications, specifications/requirements, scope of services, grading criteria/scoring sheets and legal notices) as attached hereto with applicable action on any modifications, additions, deletions or changes to any part/section/terms/conditions/exhibits of the final packet;

for: "Engagement of a Law Firm for the collection of Delinquent (Ad Valorem/Tax Collections and Related Services" for Hidalgo County including the re-advertising of project in the event no responses are received and/or are rejected and project is still required.

C. **Pct. 2**

1. **AI-46251** Requesting approval of a professional appraisal services agreement with LEONEL GARZA, JR. & ASSOCIATES, LLC for the purposes of appraisal services for: The Fair Market Value Appraisals in connection with the Acquisition of Land-Sale and/or Exchange, Rights of Way, Easements, Condemnations and Disposition of County owned Property located within Hidalgo County Precinct No. 2 (on an as needed basis) and as selected for negotiations by CC from the "POOL" of Appraisers by CC on 7/15/14.

2. **AI-46256** Acceptance and approval to execute an "On Call" professional engineering services contract with Millenium Engineers Group for, "Construction Material Testing for All Projects" for Precinct No. 2 as approved for negotiations on CC 07/15/14.

3. **AI-46320** Approval of the following requisition listed for operating expenditures exceeding $25,000:

Program	Requisition No.	Vendor	Amount	Item
Pct 2 Heavy Equipment CO 2006 & 2009	262949	Holt Truck Center	$132,150.73	Purchase of One (1) Dump Truck

D. **Pct. 3**

1. **AI-46228** a. Requesting exemption from competitive bidding requirements under the Texas Local Government Code, Section 262.024 (A) (4) a professional services;

b. Presentation of scoring grid (for the purpose of ranking by CC) of the firms graded & evaluated through the County's approved "pool" in connection with geo-technical and construction material testing services required for Precinct No. 3 Projects (on an as needed basis).

TOTAL SCORES	L&G Engineering	Raba-Kistner, Inc.	Izaguirre Engineering
Evaluator 1	99	94	86
Average	99	94	86
RANKING			

c. Authority for the Purchasing Department to negotiate a professional appraisal services agreement with the No. 1 ranked firm of _____ for geo-technical and construction material testing services (on call as needed basis) Pct. 3.

E. **Pct. 4**

AI-51119 **Purchasing Department** **6. J.**

CC CONSENT

Meeting Date: 10/06/2015

Submitted For: Lisa Vela, PURCHASING DEPT. Submitted By: Lisa Vela, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Acceptance and approval of agreement monitoring services with ASG Security for the duration of term as stated on agreement including the continuation of services through the life term of the monitoring equipment in place by user department with the authority to execute and signing of agreement by County Judge, Court Member for the following:

1. Tax Office – 708 E. Edin. Ave Ste B – Elsa, Texas (To include new monitoring equipment and monitoring services at Elsa location.)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 5-1100-415-15-140-001-0-430/413

FUNDS AVAILABLE Y/N?: Y MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funds available through Req#00281912.

Attachments

Backup

Form Review

Inbox	**Reviewed By**	**Date**
Budget & Management	Veronica Ortiz	09/17/2015 01:59 PM
Glinda Pacheco	Glinda Pacheco	09/23/2015 01:54 PM
Auditor's Office	Monica Badillo	10/02/2015 02:57 PM
Form Started By: Lisa Vela		Started On: 08/28/2015 09:57 AM
Final Approval Date: 10/02/2015		

Requisition

Req # 00281912

PO #

Date: 08/05/15

Bill To: x
x

Vendor : 399140
ALARM SECURITY GROUP LLC
ASG SECURITY
P.O. BOX 650837
DALLAS TX 75265-0837

Ship To: TAX ASSESSOR-COLLECTOR
2804 S. BUS. HWY 281
EDINBURG TX 78539-6243

Contact: MARY GARCIA
956-289-7472

Contract No:

Special Instructions:
C-202

QUANTITY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
5.00	MONTH	ASG CONNECT FOR THE ELSA OFFICE AT 708 E EDINBURG ST ELSA, TX 78543 956-292-7622	33.95	169.75
5.00	MONTH	BURGLAR ALARM MAINTENANCE	5.00	25.00
1.00	EACH	ALARM SYSTEM INSTALLATION FEES	389.00	389.00
5.00	EACH	ADMINISTRATION FEES	3.99	19.95
		Account No	Encumbrance	
		5-1100-415-15-140-001-0-413	214.70	
		5-1100-415-15-140-001-0-430	389.00	
			Freight	.00
			Total	603.70
		ALARM SYSTEM FOR THE ELSA OFFICE LOCATED AT 708 E EDINBURG ST STE B EDINBURG TX 78543		
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		

Agenda 5/1/19

Authorized By: _____

AI-51119 **Tax Office**

CC CONSENT

Meeting Date: 09/15/2015

Submitted For: Lisa Vela, PURCHASING DEPT. Submitted By: Lisa Vela, PURCHASING DEPT.

Department: PURCHASING DEPT.

Information

CAPTION

Acceptance and approval of agreement monitoring services with ASG Security for the duration of term as stated on 2C of agreement including the continuation of services through the life term of the monitoring equipment in place by user department with the authority to execute and signing of agreement by County Judge, Court Member for the following:

1. Tax Office – 708 E. Edin. Ave Ste B – Elsa, Texas (To include new monitoring equipment and monitoring services at Elsa location.)

BACKGROUND

Fiscal Impact

FISCAL YEAR: 2015 ACCT. #: 51100415151400010413

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

FISCAL YEAR: 2015 ACCT. #: 51100415151400010430

FUNDS AVAILABLE Y/N?: y MATCHING FUNDS Y/N?:

BUDGETARY IMPACT:

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
(Originator)	Lisa Vela	08/28/2015 09:57 AM

Form Started By: Lisa Vela Started On: 08/28/2015 09:57 AM

Bill Code

COMMERCIAL PURCHASE, LEASE AND SERVICES AGREEMENT

Corporate Info
MAS #
Site #
Job #

ASG SECURITY (Alarm Security Group LLC)

Local ASG Office: 314 Ash Ave. McAllen, Tx. 78501

Customer Billing Information: 2804 S. Bus-Hwy 281, Edin Tx. 78539

THIS AGREEMENT made this 5 day of Aug. 2015, by and between Alarm Security Group LLC (ASG Security), hereinafter called the "Company" and Hidalgo County Elec Tax Office hereinafter called the "Client", at (site address) 708 E. Edin. Ave. Ste. B Elsa, Tx. 78543.

1. **Agreement:** Company agrees to provide the system(s) ("System") and Monthly Services as described in section 1B, and in accordance with the Schedule of Protection (if applicable):

A. **Type of Transaction:** (check boxes that apply) ☐ System/Equipment Install/Purchase ☒ Company Owned System ☐ Monthly Services

B. **Services to be Provided:** (check all boxes that apply; amounts listed are represented in monthly charges)

☐ Burglar Alarm Monitoring		☒ ASG Connect	33.95	☐ Fire Alarm Maint. (inc. Test&Ins)	
☐ Panic/Hold-Up Monitoring		☐ ASG Managed Access		☐ Sprinkler Alarm Maintenance	
☐ Fire Alarm Monitoring		☒ Burglar Alarm Maintenance	5.00	☐ Sprinkler Test & Inspect	
☐ Sprinkler Alarm Monitoring		☐ Fire Alarm Maintenance		☐ Fire Alarm Insp A B BM M Q S A W	
☐ Elevator Monitoring		☐ Access Control Maintenance		Billed: Upon Insp or In Advance	
☐ Temp Alert Monitoring		☐ Video Surveillance System Maint.		☐ FA Sens Test A B BM M Q S A W	
☐ Cellular/Radio Service		☐ Opening/Closing Log Only		Billed: Upon Insp or In Advance	
☐ DataLink		☐ Opening/Closing w/Schedules		☐ Other:	
		☐ O/C Reports M W BW		☐ Administration Fee*	$3.99

(Complete 2A or 2B and/or 2C, as applicable)

2A. **System/Equipment Purchase:** The total price ("Price") of the equipment inclusive of the installation (if applicable) thereof shall be $ ~ Dollars plus applicable taxes. The terms of payment are as follows: Deposit $ ~; upon Equipment Delivery $ ~; upon 100% completion $ ~. In the event of changes in cost of the System if request by the Customer or as required by local jurisdiction being supplied prior to the date of installation, Company reserves the right to adjust the price accordingly. Client shall be responsible for and shall pay to the Company the cost of any addition, changes and variances in the System, as herein contracted for or as installed, made at the request of or made necessary or required by Client's action, or which may be demanded by any governmental agency or insurance interests or inspection and rating bureaus that may be requested or required by or of the Client after the date of the execution of this Agreement. CLIENT ACKNOWLEDGES THAT CLIENT HAS CHOSEN THE SYSTEM AND THAT ADDITIONAL PROTECTION IS AVAILABLE AND MAY BE OBTAINED FROM COMPANY OVER AND ABOVE THAT PROVIDED HEREIN, AT AN ADDITIONAL COST TO CLIENT.

2B. **If Company Owned System:** (i) The Client hereby agrees to pay the Company, its agents or assigns the sum of $ 389.00 for installation plus tax (if applicable) and the sum of $ 38.95 per month plus tax (if applicable), payable ☐ monthly; ☐ quarterly; ☐ semi-annually; ☐ annually ("payment cycle") in advance on the first day of the said payment cycle, commencing with the payment cycle following completion of installation, for a period of five (5) years from the date service commences. The total monthly charge is subject to increase as set forth in subparagraphs (9.0). In addition, together with the first monthly payment, Client shall pay the pro rata share of the monthly charge for the month in which service commenced. (ii) At the expiration of the initial five (5) year period, this Agreement shall be automatically renewable for periods of two (2) years each, the first of such renewal periods to commence upon the date of the expiration of this Agreement, unless either party shall notify the other, in writing, not less than thirty (30) days prior to the expiration of the original agreement or the expiration of any renewal periods, of the desire to terminate this Agreement. Upon renewal, the Client shall continue to pay the current billing amount including any increases that may have occurred during the original term of this Agreement, according to the terms and conditions as set forth in this Agreement. *A monthly administration fee shall apply for both monthly and quarterly invoiced Clients (non-ACH or non-automatic credit card or bank draft payments).

2C. **Monthly Services:** (i) The Client hereby agrees to pay the Company, its agents or assigns the sum of $ ~ Service/Monitoring Fee plus tax (if applicable) per month, payable ☐ monthly; ☐ quarterly; ☐ semi-annually; ☐ annually ("payment cycle"), in advance on the first day of the said payment cycle, commencing with the payment cycle following completion of the installation for a period of five (5) years from the date the service commences. The total monthly charge is subject to increase as set forth in subparagraphs (9.0), (9.1), (9.2) and (9.3). In addition, together with the first monthly payment, Client shall pay the pro rata share of the monthly charge for the month in which service commenced. (ii) At the expiration of the initial five (5) year period, this Agreement shall be automatically renewable for periods of two (2) years each, the first of such renewal periods to commence upon the date of the expiration of this Agreement, unless either party shall notify the other, in writing, not less than thirty (30) days prior to the expiration of the original agreement or the expiration of any renewal periods, of the desire to terminate this Agreement. Upon renewal, the Client shall continue to pay the current billing amount including any increases that may have occurred during the original term of this Agreement, according to the terms and conditions as set forth in this Agreement. A monthly administration fee shall apply for both monthly and quarterly invoiced Clients (non-ACH or non-automatic credit card or bank draft payments).

3. **Company's Liability/Disclaimer Warranties:** COMPANY DOES NOT REPRESENT OR WARRANT THAT THE SYSTEM MAY NOT BE COMPROMISED OR CIRCUMVENTED; OR THAT THE SYSTEM WILL PREVENT ANY LOSS BY BURGLARY, HOLDUP, FIRE, OR OTHERWISE; OR THAT THE SYSTEM WILL IN ALL CASES PROVIDE THE PROTECTION FOR WHICH IT IS INSTALLED OR INTENDED. CLIENT ACKNOWLEDGES AND AGREES THAT THE COMPANY HAS MADE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING WITHOUT LIMITATION THE CONDITION OF EQUIPMENT, ITS MERCHANTABILITY OR ITS FITNESS FOR ANY PARTICULAR PURPOSE; NOR HAS CLIENT RELIED ON ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. CLIENT FURTHER ACKNOWLEDGES AND AGREES: THAT ANY AFFIRMATION OF FACT OR PROMISE SHALL NOT BE DEEMED TO CREATE AN EXPRESS WARRANTY, AND THAT THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. CLIENT FURTHER ACKNOWLEDGES AND AGREES: THAT COMPANY IS NOT AN INSURER; THAT CLIENT ASSUMES ALL RISK OF LOSS OR DAMAGE TO CLIENT'S PREMISES OR TO THE CONTENTS THEREOF; AND THAT CLIENT HAS READ AND UNDERSTANDS ALL OF THIS AGREEMENT, PARTICULARLY PARAGRAPH 17 AND 18 WHICH SET FORTH LIMITATION OF LIABILITY AND INDEMNIFICATION PROVISIONS IN THE EVENT OF ANY LOSS OR DAMAGE TO CLIENT OR ANYONE ELSE.

Install of Alarm System

Schedule of Equipment to be Installed

1-Digi 2-Dr. Contacts 1-Motion 1-KeyPad 1-Trans. 1-Batt 3-Glass Breaks.

See Attachment: (if applicable) Schedule of Equipment and Pricing.

ASG SECURITY (Alarm Security Group LLC)

Noe Mendiola

Sales Representative (Print/Signature)

Company Authorized Signature

Accepted by:

Mary Jackson — 8-5-2015

Client's Name — *Date*

X Mary Jackson 8/5/2015

Client's Authorized Signature

ASG SECURITY

Schedule of Equipment

The Schedule of Equipment outlines the scope of equipment or services to be provided and/or installed, and is hereby part of Commercial Purchase, Lease and Services Agreement dated the 05 day of AUGUST, 2015, between ASG Security (Company) and HIDALGO TEXAS COUNTY, ELSA TAX OFFICE ("Client"), located at:

708 E. EDIN. AVE STE B. ELSA TEXAS 78543

SCOPE OF WORK / SERVICES TO BE PROVIDED:

18. Third Party Indemnification: In the event any person, not a party to this Agreement, shall make any claim, or file any lawsuit against Company for any reason relating to Company's duties and obligations pursuant to this Agreement, including but not limited to the design, installation, maintenance, operation or non-operation of the system, Client agrees to indemnify, defend and hold Company harmless from any and all claims and lawsuits, including the payment of all damages, expenses, costs and attorney's fees, whether these claims be based upon alleged intentional conduct, active or passive negligence, express or implied contract or warranty, contribution or indemnification, or strict or product liability on the part of Company, its agents, servants, assigns or employees.

This Agreement by Client to indemnify Company against third party claims as hereinabove set forth shall not apply to losses, damages and liability resulting in injury or death to third persons or injury to property of third person, which losses, damages and liability occur while an employee of Company is on Client's premises and which losses, damages and liability are solely and directly caused by the acts of said employees.

ASG SECURITY (Alarm Security Group LLC)	Accepted by:	
Nel Mendiola		8-5-2015
Sales Representative (Print/Signature)	*Client's Authorized Signature*	*Date*
Company Authorized Signature	*Client's Name*	
Title	*Printed Name*	*Title*
Date	*Business Telephone*	*Date*

The parties hereto mutually agree that the Schedule of Equipment contains the entire scope of protective services to be provided and must be signed by the Client and authorized by the Company.

v12.14

STATE LICENSE B-111180

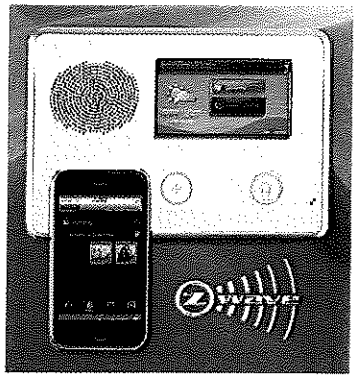
McAllen (956) 682-6344
Laredo (956) 725-5526
Other Areas (800) 683-7487
McAllen Fax (956) 686-2427
Website: www.asgsecurity.com

Hidalgo County

Proposal

We hereby propose to furnish all the materials and labor necessary for the completion of an Argus Security System to consist of the following:

Alarm System Install
1-Panel (2gig)
1-Motion Sensor
1-Battery
1-Transformer
1-Keyfob
2-Door Contacts
3-Glass Break Sensors



Install Total: $389.00

Monitoring Monthly: $38.95
Includes: monitoring, cellular, alarm.com

All materials are guaranteed to be as specified. All work is to be complete in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire and other necessary insurance. Argus Security Systems, Inc. will carry Public Liability Insurance and Workman's Compensation on above work

Submitted by:_____
Noe Mendiola, Security Sales

Accepted by:_____

NOTE: This proposal may be withdrawn by us if not accepted within 30_ days.

Zimbra **evangelina.garcia@co.hidalgo.tx.us**

RE: Review Of ASG Agreement-Precinct One

From : Victor M. Garza <victor.garza@da.co.hidalgo.tx.us> Thu, Oct 10, 2013 11:04 AM
Subject : RE: Review Of ASG Agreement-Precinct One 2 attachments
To : 'Evangelina Garcia' <evangelina.garcia@co.hidalgo.tx.us>
Reply To : victor garza <victor.garza@da.co.hidalgo.tx.us>

Ms. Garcia,

Please see attached revised Service Agreement, with the proposed amendment to the indemnification paragraph denoted on page 3. So long as the revised amendment on page 3 is attached to every agreement with ASG, each agreement will is approved as to form.

Victor M. Garza
Assistant District Attorney
County Affairs Section
Office of the District Attorney
Hidalgo County, Texas
100 N. Closner RM 303
Edinburg, Texas 78539
(956) 318-2313 EXT. 3827
(956) 318-2079 FAX
victor.garza@da.co.hidalgo.tx.us

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