

AI-27054

4.

raymondville drain

DRAINAGE DISTRICT

Date: 06/14/2011

Submitted By: Sylvia Sanchez, DRAINAGE DISTRICT

Submitted For: Sylvia Sanchez

Department: DRAINAGE DISTRICT

Information

CAPTION

A. Discussion and action regarding Raymondville Drain, as it relates to Willacy County section.

B. Discussion and action regarding request from City of Mission regarding Mission Lateral and Mission South Stub Drain.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	06/09/2011 03:05 PM	APRV
2	Perla Lopez	Perla Lopez	06/09/2011 03:28 PM	APRV
3	Final Approval		06/10/2011 02:57 PM	NEW

Form Started By: Sylvia Sanchez
Started On: 06/09/2011 02:19 PM

Final Approval Date: 06/10/2011

**Independent Financial Audit
DRAINAGE DISTRICT**

Date: 06/14/2011
Submitted By: Jaime Salazar, DRAINAGE DISTRICT
Submitted For: Jaime Salazar
Department: DRAINAGE DISTRICT

Information

CAPTION

A. Presentation of scoring grid for the purpose of ranking by HCDD1 Board of Directors the responses received in connection with RFQ No. 11-005-02-23 "Hidalgo County Drainage District No.1-Independent Financial Audit Services".

Firm	Score	Rank
Burton McCumber & Cortez	98.4	
Weaver	93.2	
M&K CPAs	90.0	

B. Requesting authority for Hidalgo County Drainage District No.1 to proceed to negotiate a letter of engagement with the number one ranked firm of _____ to assist in Independent Financial Audit Services.

BACKGROUND

Fiscal Impact

Attachments

Link: [Scoring Grid](#)

Link: [Participation Log](#)

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	06/08/2011 04:39 PM	APRV
2	Perla Lopez	Perla Lopez	06/09/2011 09:03 AM	APRV
3	Final Approval		06/10/2011 02:57 PM	NEW
Form Started By: Jaime Salazar			Started On: 06/08/2011 03:35 PM	
Final Approval Date: 06/10/2011				

HIDALGO COUNTY DRAINAGE DISTRICT NO.1
 INDEPENDENT FINANCIAL AUDIT SERVICES
 RFQ No.: 11-005-02-23

ACCEPTANCE DATE: February 23, 2011

RFB ACCEPTANCE TIME: 9:30 A.M.

<u>NAME OF COMPANY/FIRM</u>	RFB REQUEST *VIA	FORWARDED TO:	DATE	ADDRESS & PHONE NO.
M&K CPAs, PLLC	EMAIL	ATTN: CASEY KINCHEN	02/1/2011	13831 NORTHWEST FWY SUITE 575 HOUSTON, TX 77040. (832)242-9950
WEAVER	EMAIL	ATTN: MARION B. WILLIAMS, CPA	02/1/2011	12221 MERIT DR. SUITE 1400 DALLAS, TX 75251 (972)448-6919
BURTON McCUMBER & CORTEZ, L.L.P.	EMAIL	ATTN: RICKY LONGORIA	02/01/2011	205 PECAN BLVD. McALLEN, TX 78501 (956)618-2300
REYNA & GARZA CPAs	PICK UP	ATTN: G. REYNA	N/A	N/A

**DHS PAYMENTS-PR AND INVOICES
DRAINAGE DISTRICT**

Date: 06/14/2011
Submitted By: Minerva Luna, DRAINAGE DISTRICT
Department: DRAINAGE DISTRICT

Information

CAPTION

- A. Request approval of Payment Request No. 19 to SER Construction Partners, LTD. for the Construction of DHS 0-7 (0.90 miles).
- B. Request approval of payment of claim to Dannenbaum Engineering Engineering Company-McAllen LLC for professional engineering services related to Change Orders No. 35 and No. 36A which were requested and funded by the Hidalgo County Water Improvement District No. 3 in relation to DHS Segment 0-6BC Invoice 441008/22/XV
- C. Request approval of payment of Invoices to L&G Engineering Laboratory, LLC. for professional engineering services in relation to DHS Segment 0-7A Invoice 7628
- D. Request approval to process manual checks to SER Construction Partners, LTD., Dannenbaum Engineering-McAllen and L&G Engineering Laboratory, LLC. for the above mentioned projects pending the approval of the County Auditor and Department of Homeland Security (DHS) and pending the electronic transfer of funds from the Department of Payment Management (DPM).
- E. Request approval of Supplemental Work Authorization No. 16 to Work Authorization No. 13 for Professional Services to Dannenbaum Engineering-McAllen relating to DHS 0-6BC Change Order No. 44.
- F. Request approval of Budget Amendment to Special Revenue Fund 120 DHS Levee Grant from Capital Projects Levee Budget Fund 132 for the completion of DHS Segment 0-6BC.

BACKGROUND

Fiscal Impact

Attachments

- Link: [DHS 0-7 SER PR19](#)
- Link: [DHS 0-6BC D&B](#)
- Link: [DHS 0-7A L&G](#)
- Link: [D&B S#16 WA#13](#)
- Link: [D&B S#16 WA#13 BU](#)

Link: [BA SR-CP DHS 0-6BC](#)

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Erika Zamora	06/09/2011 09:29 AM	APRV
2	Perla Lopez	Perla Lopez	06/09/2011 09:55 AM	APRV
3	Final Approval		06/10/2011 02:57 PM	NEW

Form Started By: Minerva Luna
Started On: 06/03/2011 09:10 AM

Final Approval Date: 06/10/2011

PROGRESS BILLING WORKSHEET - NO. 1

Table with columns: ITEM NO, UNIT, QUANTITY, BID UNIT PRICE, TOTAL BID PRICE, NO., QTY., UNIT PRICE, VARIANCE AMOUNT, UNIT QTY. COMPLETE PRIOR PERIOD, UNIT QTY. COMPLETE THIS PERIOD, AMOUNT PRIOR PERIOD, AMOUNT COMPLETE TO DATE, AMOUNT DUE THIS INVOICE, BALANCE TO COMPLETE. Includes detailed line items for construction work.

Summary table showing: ORIGINAL CONTRACT AMOUNT: \$ 11,860,892.00; NET CHANGES BY CHANGE ORDERS: \$ (105,704.12); TOTAL CONTRACT AMOUNT TO DATE: \$ 11,755,187.88; TOTAL CONTRACT COMPLETE: \$ 11,315,278.66; TOTAL CONTRACT EARNED: \$ 11,413,803.76; CONTRACT BALANCE TO COMPLETE: \$ 461,384.12.

Contractor: SER CONSTRUCTION PARTNERS, LTD.
CERTIFICATION OF CONTRACTOR
According to the best of my knowledge and belief, I certify that the work and amounts shown on the face of this Application for Payment are correct, that all work has been performed and / or material supplied in accordance with the requirements of the referenced Contract and / or any authorized decisions, substitutions, alterations and / or amendments of the Contract amount up to and including the last day of the period covered by this Application for Payment; that no part of the "Balance Due this Payment" has been received and that the undersigned and his successors are in compliance with all the labor provisions of said contract.

Inspector's Certification
I certify that I have checked and verified the above and foregoing Periodic Estimate for Partial Payment; that to the best of my knowledge and belief it is a true and correct statement of work performed and/or material supplied by the contractor, and that partial payment claimed and recommended by the Contractor is correctly computed on the basis of work performed and/or material supplied to date. Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Engineer's Certification
I certify that I have checked and verified the above and foregoing Periodic Estimate for Partial Payment; that to the best of my knowledge and belief it is a true and correct statement of work performed and/or material supplied by the contractor, and that partial payment claimed and recommended by the Contractor is correctly computed on the basis of work performed and/or material supplied to date. Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Owner Certification
I have checked this estimate against the contractor's Schedule of Amount for Contract Payments, the notes and reports of my inspections of the project, and the annual reports submitted by the Project Engineer. It is my opinion that the statement of work performed and/or materials supplied is accurate, that the contractor is observing the requirements of the contract, and the payment to the contractor in the amount requested above is recommended.

Handwritten signatures and dates for various roles:
Inspector: Hector Cantu, Date: 5/4/11
Engineer: Richard D. Seitz, P.E., Date: 5/4/11
Owner: Ramon Garcia, Date: 5/3/11
Contractor: Andrew Ratliff, Notary Public, State of Texas, My Comm. Exp. 3-1-2014

HIDALGO COUNTY
MAY 04 2011
DRAINAGE DISTRICT #1

Project Name:
 Contractor:
 Address:
 City/State/Zip:

REQUEST FOR PAYMENT
 DHS SEGMENT 0-7 (0.9 MILES)
 SER CONSTRUCTION PARTNERS, LTD.
 3636 Pasadena Blvd.
 Pasadena, Texas 77503

REQUEST FOR PAYMENT NO. 19

Project Number: 4410-02 0.9 MILES
 Date: 4/28/2011

CONTRACT NO. 08-009-07-01
 WORK THRU: 12/26/2010 - 4/25/2011

PROGRESS BILLING WORKSHEET - NO. 1

ROSBEL E. RAMOS, PRESIDENT	ITEM NO	UNIT	TOTAL QUANTITY	BID UNIT PRICE	TOTAL BID PRICE	CHANGE ORDERS				UNIT QTY. COMPLETE PRIOR INVOICES	UNIT QTY. COMPLETE THIS PERIOD	UNIT QTY. COMPLETE TO DATE	AMOUNT PRIOR INVOICES	AMOUNT COMPLETE TO DATE	AMOUNT DUE THIS INVOICE	BALANCE TO COMPLETE	
						NO.	QTY. +/-	UNIT PRICE +/-	VARIANCE AMOUNT +/-								
TEMP EROSION CONTROL (FILTER FABRIC FENCE)	1	LF	10,000	\$ 2.00	\$ 20,000.00	28	10,527.00	\$ 2.00	\$ 1,054.00	10,300.00	0.00	10,300.00	\$ 20,600.00	\$ 20,600.00	\$ -	\$ 454.00	
TEMP EROSION CONTROL (CONST EXIT/ENTR)	2	EA	2	\$ 2,000.00	\$ 4,000.00	28	3.00	\$ 2,000.00	\$ 2,000.00	2.00	0.00	2.00	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 2,000.00	
REMOVE / STOCKPILE (EXIST FLEX BASE) (CALICHE) (4-10 IN.)	3	CY	750	\$ 15.00	\$ 11,250.00				\$ -	750.00	0.00	750.00	\$ 11,250.00	\$ 11,250.00	\$ -	\$ -	
REMOVE / STOCKPILE (EXIST TOPSOIL) (4-6 IN)	4	CY	2,450	\$ 7.00	\$ 17,150.00	28	2,734.00	\$ 7.00	\$ 1,988.00	2,450.00	0.00	2,450.00	\$ 17,150.00	\$ 17,150.00	\$ -	\$ 1,988.00	
REMOVE / STOCKPILE (EXIST EMBANKMENT)	5	CY	13,438	\$ 7.00	\$ 94,066.00				\$ -	13,438.00	0.00	13,438.00	\$ 94,066.00	\$ 94,066.00	\$ -	\$ -	
RETAINING WALL (CAST-IN-PLACE) (STEM)	6	CY	4,752	\$ 600.00	\$ 2,851,200.00	3,15, 20,30	4,267.00	\$ 600.94	\$ (286,989.02)	4,267.00	0.00	4,267.00	\$ 2,564,210.98	\$ 2,564,210.98	\$ -	\$ -	
RETAINING WALL (CAST-IN-PLACE) (FOOTING)	7	CY	8,393	\$ 600.00	\$ 5,035,800.00	5,17,2	0	6,952.88	\$ 728.83	\$ 31,667.53	6,952.88	0.00	6,952.88	\$ 5,067,467.53	\$ 5,067,467.53	\$ -	\$ -
RETAINING WALL (CAST-IN-PLACE)(KEY)	8	CY	2,287	\$ 540.00	\$ 1,234,980.00	3,20	594.52	\$ 1,659.75	\$ (248,225.43)	594.52	0.00	594.52	\$ 986,754.57	\$ 986,754.57	\$ -	\$ -	
METAL BEAM GUARD FENCE	9	LF	4,695	\$ 23.00	\$ 107,985.00	1,25,2	8	450.00	\$ 23.00	\$ (97,635.00)	175.00	0.00	175.00	\$ 4,025.00	\$ 4,025.00	\$ -	\$ 6,325.00
PVC UNDERDRAIN PIPE (6 IN)	10	LF	4,650	\$ 15.00	\$ 69,750.00				\$ -	4,650.00	0.00	4,650.00	\$ 69,750.00	\$ 69,750.00	\$ -	\$ -	
AGGREGATE DRAIN MATERIAL	11	CY	5,260	\$ 60.00	\$ 315,600.00	4	685.04	\$ 60.0004059906	\$ (275,697.33)	665.04	0.00	665.04	\$ 39,902.67	\$ 39,902.67	\$ -	\$ -	
PREPARATION RIGHT OF WAY	12	STA	48	\$ 10,000.00	\$ 480,000.00				\$ -	48.00	0.00	48.00	\$ 480,000.00	\$ 480,000.00	\$ -	\$ -	
EMBANKMENT (NEW)	13	CY	39,543	\$ 10.00	\$ 395,430.00	20,28, 30	45,246.00	\$ 10.00	\$ 57,030.00	40,146.00	0.00	40,146.00	\$ 401,460.00	\$ 401,460.00	\$ -	\$ 51,000.00	
CONC. RIP RAP CL-B (SLOPE PROTECTION)	14	CY	550	\$ 400.00	\$ 220,000.00	16,28	605.00	\$ 400.00	\$ 22,000.00	360.00	0.00	360.00	\$ 144,000.00	\$ 144,000.00	\$ -	\$ 98,000.00	
CONC. BOLLARD (6 IN.) TYP 2	15	EA	6	\$ 500.00	\$ 3,000.00				\$ -	6.00	0.00	6.00	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	
CONC. PAD (4 FT X 4 FT) (6 IN)	16	EA	6	\$ 900.00	\$ 5,400.00	12	9.00	\$ 900.00	\$ 2,700.00	9.00	0.00	9.00	\$ 8,100.00	\$ 8,100.00	\$ -	\$ -	
TOPSOIL (STOCKPILED MATERIAL)	17	CY	1,250	\$ 9.00	\$ 11,250.00				\$ -	1,250.00	0.00	1,250.00	\$ 11,250.00	\$ 11,250.00	\$ -	\$ -	
FLEXBASE (NEW) TxDOT (TY D GR 6 CL 4- CALICHE) (6 IN.)	18	CY	3,865	\$ 30.00	\$ 115,950.00	20,28	4,196.00	\$ 30.00	\$ 9,930.00	3,865.00	0.00	3,865.00	\$ 115,950.00	\$ 115,950.00	\$ -	\$ 9,930.00	
HYDRO MULCH	19	SY	31,000	\$ 0.60	\$ 18,600.00	20,28	32,734.00	\$ 0.60	\$ 1,040.40	31,034.00	0.00	31,034.00	\$ 18,620.40	\$ 18,620.40	\$ -	\$ 1,020.00	
BOLLARD (CUT TO PLAN DIMENSIONS)	20	EA	4,530	\$ 15.00	\$ 67,950.00	1	0.00	\$ 15.00	\$ (67,950.00)	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (6 FT.)	21	EA	4,203	\$ 78.00	\$ 327,834.00	2	0.00	\$ 78.00	\$ (327,834.00)	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
BOLLARD (TRANSPORT FROM STAGING AREA & INSTALL PER PLANS) (20 FT.)	22	EA	327	\$ 400.00	\$ 130,800.00	11,20, 28	671.00	\$ 311.3263785	\$ 78,100.00	433.00	0.00	433.00	\$ 173,200.00	\$ 173,200.00	\$ -	\$ 35,700.00	
BOLLARD (SUPPLY, CUT & WELD ANGLE IRON SUPPORTS) (4 IN.X 4 IN .X 1/4 IN. 8 FT.)	23	LF	4,953	\$ 12.00	\$ 59,436.00	2,10A, 11,20, 28	1,343.50	\$ 12.00	\$ (43,314.00)	867.50	0.00	867.50	\$ 10,410.00	\$ 10,410.00	\$ -	\$ 5,712.00	
BOLLARD (SUPPLY & WELD) (1/2 in.X 4 in STEEL BAR)	24	LF	4,621	\$ 6.00	\$ 27,726.00	2,28	238.00	\$ 6.00	\$ (26,298.00)	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 1,428.00	
BOLLARD (INSTALL & WELD CAPS)	25	EA	4,530	\$ 12.00	\$ 54,360.00	1,28	238.00	\$ 12.00	\$ (51,504.00)	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 2,856.00	
REMOVE EXISTING GATE WELL STRUCTURES AND SALVAGE SLUICE GATE ASSEMBLIES	26	EA	3	\$ 3,500.00	\$ 10,500.00				\$ -	3.00	0.00	3.00	\$ 10,500.00	\$ 10,500.00	\$ -	\$ -	
REMOVE PIPE (12 IN) (RCP)	27	LF	45	\$ 30.00	\$ 1,350.00				\$ -	45.00	0.00	45.00	\$ 1,350.00	\$ 1,350.00	\$ -	\$ -	
REMOVE PIPE (18 IN) (RCP)	28	LF	202	\$ 36.00	\$ 7,272.00				\$ -	202.00	0.00	202.00	\$ 7,272.00	\$ 7,272.00	\$ -	\$ -	
REMOVE PIPE (24 IN) (RCP)	29	LF	105	\$ 40.00	\$ 4,200.00				\$ -	105.00	0.00	105.00	\$ 4,200.00	\$ 4,200.00	\$ -	\$ -	
REMOVE PIPE (24 IN) (STAND PIPE)	30	EA	1	\$ 1,000.00	\$ 1,000.00				\$ -	1.00	0.00	1.00	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	
REMOVE CONC. COLLAR (6 IN)	31	EA	4	\$ 700.00	\$ 2,800.00				\$ -	4.00	0.00	4.00	\$ 2,800.00	\$ 2,800.00	\$ -	\$ -	
REMOVE CONC. HEADWALL	32	EA	1	\$ 1,000.00	\$ 1,000.00				\$ -	1.00	0.00	1.00	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	
RCP (18 IN.) (CL V)	33	LF	260	\$ 69.00	\$ 17,940.00				\$ -	260.00	0.00	260.00	\$ 17,940.00	\$ 17,940.00	\$ -	\$ -	
RCP (24 IN.) (CL V)	34	LF	83	\$ 90.00	\$ 7,470.00				\$ -	83.00	0.00	83.00	\$ 7,470.00	\$ 7,470.00	\$ -	\$ -	
18 AND 24 IN CONCRETE COLLAR	35	EA	3	\$ 700.00	\$ 2,100.00				\$ -	3.00	0.00	3.00	\$ 2,100.00	\$ 2,100.00	\$ -	\$ -	
CONC. HEADWALL (18 IN.) (CAST IN PLACE)	36	EA	2	\$ 3,500.00	\$ 7,000.00				\$ -	2.00	0.00	2.00	\$ 7,000.00	\$ 7,000.00	\$ -	\$ -	
CONC. HEADWALL (24 IN.) (CAST IN PLACE)	37	EA	1	\$ 4,000.00	\$ 4,000.00				\$ -	1.00	0.00	1.00	\$ 4,000.00	\$ 4,000.00	\$ -	\$ -	
REMOVE / SALVAGE (EXIST SLUICE GATE VALVE)	38	EA	2	\$ 1,500.00	\$ 3,000.00				\$ -	2.00	0.00	2.00	\$ 3,000.00	\$ 3,000.00	\$ -	\$ -	
FLAP GATES W/ WALL PIPE & TEE (6 IN. D.I.)	39	EA	6	\$ 2,000.00	\$ 12,000.00	12	9.00	\$ 2,000.00	\$ 6,000.00	9.00	0.00	9.00	\$ 18,000.00	\$ 18,000.00	\$ -	\$ -	
REMOVE EXIST SIGN FENCE MOUNTED FISH & WILD LIFE.	40	EA	3	\$ 300.00	\$ 900.00				\$ -	3.00	0.00	3.00	\$ 900.00	\$ 900.00	\$ -	\$ -	
TRENCH EXCAV. PROTECTION (RET. WALL KEY)	41	LF	4,700	\$ 1.00	\$ 4,700.00				\$ -	4,700.00	0.00	4,700.00	\$ 4,700.00	\$ 4,700.00	\$ -	\$ -	
TRENCH EXCAV. PROTECTION (STRUCTURES)	42	LF	343	\$ 1.00	\$ 343.00				\$ -	343.00	0.00	343.00	\$ 343.00	\$ 343.00	\$ -	\$ -	
TEMPORARY SPECIAL SHORING	43	SF	80,400	\$ 0.25	\$ 20,100.00				\$ -	80,400.00	0.00	80,400.00	\$ 20,100.00	\$ 20,100.00	\$ -	\$ -	
DEWATERING	44	LS	1	\$ 24,000.00	\$ 24,000.00				\$ -	1.00	0.00	1.00	\$ 24,000.00	\$ 24,000.00	\$ -	\$ -	
NEW SLUICE GATE (24 IN.)	45	EA	1	\$ 5,000.00	\$ 5,000.00				\$ -	1.00	0.00	1.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ -	
INSTALL LEVEE ACCESS GATE (NEW)	46	EA	1	\$ 4,000.00	\$ 4,000.00	16	0.00	\$ 4,000.00	\$ (4,000.00)	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
REMOVE EXISTING LEVEE ACCESS GATE	47	EA	1	\$ 700.00	\$ 700.00				\$ -	1.00	0.00	1.00	\$ 700.00	\$ 700.00	\$ -	\$ -	

HIDALGO COUNTY
 MAY 04 2011
 DRAINAGE DISTRICT #

NEW GATE WELL NO. 233, (RISER, INSTALL NEW SLUICE GATE, LADDER, HATCH, ETC.)	48	LS	1	\$ 50,000.00	\$ 50,000.00				\$ -	1.00	0.00	1.00	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -	
NEW GATE WELL NO. 234, (RISER, INSTALL SLUICE GATE, LADDER, HATCH, ETC.)	49	LS	1	\$ 50,000.00	\$ 50,000.00				\$ -	1.00	0.00	1.00	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -	
NEW GATE WELL NO. 235, (RISER, INSTALL SLUICE GATE, LADDER, HATCH, ETC.)	50	LS	1	\$ 60,000.00	\$ 60,000.00				\$ -	1.00	0.00	1.00	\$ 60,000.00	\$ 60,000.00	\$ -	\$ -	
SHEET WALL DRAIN MATERIAL	51	SF	0	\$ -	\$ -	4	65,043.00	\$ 3,199,958.4890	\$ 208,137.33	65,043.00	0.00	65,043.00	\$ 208,137.33	\$ 208,137.33	\$ -	\$ -	
ANTI-CLIMBING FENCE PANEL	52	EA	0	\$ -	\$ -	9A,28	3.00	\$ 10,000.00	\$ 30,000.00	2.00	0.00	2.00	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 10,000.00	
RECONNECTION OF IRRIGATION LINE AT STRUCTURE 294	53	LS	0	\$ -	\$ -	14	1.00	\$ 6,173.71	\$ 6,173.71	1.00	0.00	1.00	\$ 6,173.71	\$ 6,173.71	\$ -	\$ -	
STONE RIP RAP (12" THICK) (TY R) (DRY)	54	CY	0	\$ -	\$ -	18	221.00	\$ 85.09	\$ 18,804.89	221.00	0.00	221.00	\$ 18,804.89	\$ 18,804.89	\$ -	\$ -	
ANTI-CLIMBING FENCE PANEL (REMOVE AND REINSTALL)	55	EA	0	\$ -	\$ -	19	8.00	\$ 2,292.84	\$ 18,342.72	8.00	0.00	8.00	\$ 18,342.72	\$ 18,342.72	\$ -	\$ -	
WELD AN ADDITIONAL 6' BOLLARD (TRANSPORT & WELD)	56	EA	0	\$ -	\$ -	20	50.00	\$ 771.28	\$ 38,564.00	50.00	0.00	50.00	\$ 38,564.00	\$ 38,564.00	\$ -	\$ -	
WELD AN ADDITIONAL 11' BOLLARD (TRANSPORT & WELD)	57	EA	0	\$ -	\$ -	21	17.00	\$ 848.00	\$ 14,416.00	17.00	0.00	17.00	\$ 14,416.00	\$ 14,416.00	\$ -	\$ -	
WELD AN ADDITIONAL 11' BOLLARD (TRANSPORT & WELD)		EA	0	\$ -	\$ -	21	149.00	\$ -	\$ -	149.00	0.00	149.00	\$ -	\$ -	\$ -	\$ -	
INSTALL ANTI-CLIMB FENCE (OWNER SUPPLIED)	58	EA	0	\$ -	\$ -	21,26	4.00	\$ 3,031.00	\$ 12,124.00	2.00	0.00	2.00	\$ 6,062.00	\$ 6,062.00	\$ -	\$ 6,062.00	
FABRICATE & INSTALL FLAT SURFACE ANTI-CLIMB FENCE	59	EA	0	\$ -	\$ -	22,24,	29	6.00	\$ 7,918.76	\$ 47,512.56	6.00	0.00	6.00	\$ 47,512.56	\$ 47,512.56	\$ -	\$ -
REMOVE & SALVAGE STANDARD ANTI-CLIMB FENCE	60	EA	0	\$ -	\$ -	22,24	4.00	\$ 2,110.63	\$ 8,442.52	4.00	0.00	4.00	\$ 8,442.52	\$ 8,442.52	\$ -	\$ -	
MODIFY GATE OPENING FROM A 40 FT TO 20 FT OPENING	61	LS	0	\$ -	\$ -	23	1.00	\$ 40,437.10	\$ 40,437.10	1.00	0.00	1.00	\$ 40,437.10	\$ 40,437.10	\$ -	\$ -	
ADJUSTMENTS TO BOLLARDS WITH DEFICIENT SPACING	62	LS	0	\$ -	\$ -	23	1.00	\$ 4,562.90	\$ 4,562.90	1.00	0.00	1.00	\$ 4,562.90	\$ 4,562.90	\$ -	\$ -	
TERMINAL ANCHOR SECTION	63	EA	0	\$ -	\$ -	25,28	5.00	\$ 500.00	\$ 2,500.00	1.00	0.00	1.00	\$ 500.00	\$ 500.00	\$ -	\$ 2,000.00	
SHOREBLOCK BD SERIES (BD-400 OPEN CELL) (CANAL CHANNEL)	66	SY	0	\$ -	\$ -	28	940.00	\$ 51.00	\$ 47,940.00	0.00	628.00	628.00	\$ -	\$ 32,028.00	\$ 32,028.00	\$ 15,912.00	
CONCRETE ABUTMENT (BRIDGE)	67	CY	0	\$ -	\$ -	28	48.00	\$ 500.00	\$ 24,000.00	0.00	46.00	46.00	\$ -	\$ 23,000.00	\$ 23,000.00	\$ 1,000.00	
CONCRETE WINGWALL (BRIDGE)	68	CY	0	\$ -	\$ -	28	8.00	\$ 500.00	\$ 4,000.00	0.00	8.00	8.00	\$ -	\$ 4,000.00	\$ 4,000.00	\$ -	
C 221 RAILING (BRIDGE)	69	LF	0	\$ -	\$ -	28	160.00	\$ 80.00	\$ 12,800.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 12,800.00	
45' DRILLED SHAFT (2'-6" DIA.) (BRIDGE)	70	EA	0	\$ -	\$ -	28	14.00	\$ 4,000.00	\$ 56,000.00	14.00	0.00	14.00	\$ 56,000.00	\$ 56,000.00	\$ -	\$ -	
MODIFIED F-SHAPE CONCRETE MEDIAN W/ BOLLARDS (BRIDGE)	71	LF	0	\$ -	\$ -	28	80.00	\$ 250.00	\$ 20,000.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 20,000.00	
PRESTRESSED CONCRETE BOX BEAM (5B28) (79'-6" LG) (BRIDGE)	72	EA	0	\$ -	\$ -	28	12.00	\$ 16,000.00	\$ 192,000.00	0.00	12.00	12.00	\$ -	\$ 192,000.00	\$ 192,000.00	\$ -	
7" CAST-IN-PLACE BRIDGE DECK (BRIDGE)	73	CY	0	\$ -	\$ -	28	150.00	\$ 300.00	\$ 45,000.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 45,000.00	
BOLLARD FOUNDATION (CONC.)	74	CY	0	\$ -	\$ -	28	97.00	\$ 450.00	\$ 43,650.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 43,650.00	
DEWATERING (CANAL)	75	LS	0	\$ -	\$ -	28	1.00	\$ 10,000.00	\$ 10,000.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 10,000.00	
ELASTOMERIC PADS (TXDOT ID: TY B28-"N") (BRIDGE)	76	EA	0	\$ -	\$ -	28	48.00	\$ 5.00	\$ 240.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 240.00	
MOBILIZATION	77	LS	0	\$ -	\$ -	28	1.00	\$ 50,000.00	\$ 50,000.00	1.00	0.00	0.00	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -	
REMOBILIZATION	78	LS	0	\$ -	\$ -	28	1.00	\$ 36,000.00	\$ 36,000.00	1.00	0.00	0.00	\$ 36,000.00	\$ 36,000.00	\$ -	\$ -	
ONE DIRECTIONAL ARROW SIGN (W1-9L)	79	EA	0	\$ -	\$ -	28	1.00	\$ 115.00	\$ 115.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 115.00	
ONE DIRECTIONAL ARROW SIGN (W1-9R)	80	EA	0	\$ -	\$ -	28	1.00	\$ 115.00	\$ 115.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 115.00	
WILDLIFE REFUGE SIGN	81	EA	0	\$ -	\$ -	28	3.00	\$ 575.00	\$ 1,725.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 1,725.00	
CEMENT STABILIZED BACKFILL	82	CY	0	\$ -	\$ -	28	133.00	\$ 60.00	\$ 7,980.00	0.00	67.00	67.00	\$ -	\$ 4,020.00	\$ 4,020.00	\$ 3,960.00	
PREP R.O.W.	83	LS	0	\$ -	\$ -	28	1.00	\$ 900.00	\$ 900.00	1.00	0.00	0.00	\$ 900.00	\$ 900.00	\$ -	\$ -	
AUTODIALER, ALARM SYSTEM	84	EA	0	\$ -	\$ -	28	1.00	\$ 14,000.00	\$ 14,000.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 14,000.00	
2 1/2" DIA PIPE RAIL TERMINAL	85	LF	0	\$ -	\$ -	28	199.00	\$ 40.00	\$ 7,960.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 7,960.00	
SECURITY GRATE & FRAME (IRRIGATION CANAL)	86	LS	0	\$ -	\$ -	28	1.00	\$ 45,000.00	\$ 45,000.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 45,000.00	
CONCRETE HEADERS (2)	87	CY	0	\$ -	\$ -	28	11.00	\$ 400.00	\$ 4,400.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 4,400.00	
SAFETY TRENCH PROTECTION	88	LF	0	\$ -	\$ -	28	250.00	\$ 1.00	\$ 250.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 250.00	
MBGF 10' RADIUS	89	EA	0	\$ -	\$ -	28	4.00	\$ 250.00	\$ 1,000.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 1,000.00	
SECURITY GRATE FOOTING (ALT #1) (12' DRILLED SHAFT) (2'-0" DIA)	90	EA	0	\$ -	\$ -	28	7.00	\$ 1,100.00	\$ 7,700.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 7,700.00	
STEEL CASING (6" DIA) (2" GAS LINE PENETRATION OF WALL)	91	LS	0	\$ -	\$ -	28	1.00	\$ 800.00	\$ 800.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 800.00	
STONE RIP RAP (TY R; DRY) (18" THICK) (RIVERSIDE LEVEE SLOPE PROTECTION)	92	CY	0	\$ -	\$ -	28	222.00	\$ 120.00	\$ 26,640.00	0.00	0.00	0.00	\$ -	\$ -	\$ -	\$ 26,640.00	
MATERIALS ON HAND													\$ 189,880.81	\$ 35,357.88	\$ (154,522.93)	\$ (35,357.88)	

ORIGINAL CONTRACT AMOUNT: \$ 11,980,892.00
NET CHANGES BY CHANGE ORDER(S) \$ (105,704.12)
TOTAL CONTRACT AMOUNT TO DATE \$ 11,875,187.88

Estimated % Project Completion to Date: 96.11%

LESS RETAINAGE @ 10% \$ 1,141,380.37 \$ 10,052.51
RELEASED RETAINAGE PR #10 \$ 515,843.33 \$ -
RELEASED RETAINAGE PR #16 \$ 287,522.78 \$ -
LESS Previous Requests for Payments \$ 10,982,721.76 \$ -
DEFECTIVE WORK CO NO. 27 \$ (2,595.18) \$ -

TOTAL AMOUNT DUE THIS REQUEST \$ 90,472.56 \$ 90,472.56

TOTAL COMPLETE TO-DATE \$ 11,413,803.76 \$ 100,525.07 \$ 461,384.12

TOTAL CURRENT CONTRACT EARNED \$ 100,525.07 \$ 461,384.12

HIDALGO COUNTY

MAY 04 2011

DRAINAGE DISTRICT #1

DANNENBAUM ENGINEERING COMPANY - McALLEN LLC

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

May 27, 2010

Godfrey Garza
Hidalgo County Drainage District #1
902 North Doolittle
Edinburg, Texas 78542

RE: *Hidalgo County Levee Improvement Project - Invoice 441008/22/XV for Work Authorization No. 13 & Associated Supplemental Agreements*

Dear Mr. Garza,

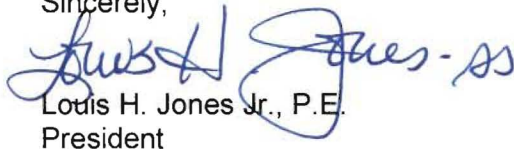
Enclosed please find Invoice 441008/22/XV for services performed under Work Authorization No. 13 and Associated Supplemental Agreements for DHS Segment O-6B. The invoiced amount is for percent complete of tasks performed for project completion and final acceptance of the project.

The billing cycle is through April 30, 2010.

Total due this invoice is \$6,321.00.

If you have any questions, please feel free to call me at (956)682-3677.

Sincerely,


Louis H. Jones Jr., P.E.
President

cc: Richard Seitz, P.E.
Omar Anzaldua, P.E.

DANNENBAUM ENGINEERING COMPANY - MCALLEN, LLC
 1109 Nolana Loop, Suite 208, McAllen, Texas 78504

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
 MONTHLY PROGRESS PAYMENT INVOICE
 FOR PROFESSIONAL SERVICES

(INVOICE FORMAT REVISED MAY 2008)
 (Invoice No. 441005/01/XV and Invoice 441005/02/XV included in
 Invoice 4287xx and 4410xx/10/XV and Invoice 4287xx and 4410xx/11/XV)

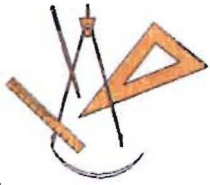
May 27, 2010
 LEVEE IMPROVEMENT PROJECT
 WORK AUTHORIZATION NO. 13 AND SA NO. 1
 DEC PROJECT NUMBER: 4410-08
 PURCHASE ORDER NUMBERS: 610423, 610424, 610425

INVOICE NUMBER: 441008/22/XV
 INVOICE PERIOD: April 30, 2010

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
BASIC SERVICES - FINAL DESIGN - WORK AUTHORIZATION NO. 13							
USIBWC SEGMENT 0-6B (.5 MILES) CONCRETE WALL PROTECTION STRUCTURE (NEW LEVEE LOCATION SOUTH OF HIDALGO)							
PRELIMINARY ENGINEERING DHS SEGMENT 0-6B (.50 MILES) (SA NO. 4 TO W.A. NO. 13)							
Project Startup and Coordination							
Coordination with the County/City of Mission/IBWC	BASIC	\$4,850.39	100.00%	\$4,850.39	\$4,850.39	\$0.00	\$0.00
Coordination with Utilities and Irrigation Districts	BASIC	\$4,850.39	100.00%	\$4,850.39	\$4,850.39	\$0.00	\$0.00
Coordination with State and Federal Agencies	BASIC	\$4,850.39	100.00%	\$4,850.39	\$4,850.39	\$0.00	\$0.00
		\$14,551.17	100.00%	\$14,551.17	\$14,551.17	\$0.00	\$0.00
Data Gathering Design Criteria							
Collect and Review County /IBWC Data	BASIC	\$4,286.01	100.00%	\$4,286.01	\$4,286.01	\$0.00	\$0.00
Visit site with Client Representatives	BASIC	\$3,860.32	100.00%	\$3,860.32	\$3,860.32	\$0.00	\$0.00
Review Existing Studies	BASIC	\$4,769.76	100.00%	\$4,769.76	\$4,769.76	\$0.00	\$0.00
Develop Project Criteria	BASIC	\$4,669.79	100.00%	\$4,669.79	\$4,669.79	\$0.00	\$0.00
Client Conference Review Meeting	BASIC	\$3,976.42	100.00%	\$3,976.42	\$3,976.42	\$0.00	\$0.00
		\$21,562.30	100.00%	\$21,562.30	\$21,562.30	\$0.00	\$0.00
Preliminary Engineering							
Confirm Route / Develop Project Layout	BASIC	\$7,101.43	100.00%	\$7,101.43	\$7,101.43	\$0.00	\$0.00
Review/Confirm Basic Hydrology & Hydraulics (IBWC)	BASIC	\$7,407.81	100.00%	\$7,407.81	\$7,407.81	\$0.00	\$0.00
Determine Typical Sections and Prelim Design	BASIC	\$7,101.43	100.00%	\$7,101.43	\$7,101.43	\$0.00	\$0.00
Review/Confirm Hydraulic Model (IBWC)	BASIC	\$7,327.18	100.00%	\$7,327.18	\$7,327.18	\$0.00	\$0.00
Prelim Quantity Takeoff and Opinion Cost	BASIC	\$7,240.11	100.00%	\$7,240.11	\$7,240.11	\$0.00	\$0.00
		\$36,177.96	100.00%	\$36,177.96	\$36,177.96	\$0.00	\$0.00
Other Direct Cost							
	BASIC	\$2,220.50	100.00%	\$2,220.50	\$2,220.50	\$0.00	\$0.00
PO 611165	SUBTOTAL	\$74,511.93	100.00%	\$74,511.93	\$74,511.93	\$0.00	\$0.00
FINAL DESIGN (ORIGINAL WORK AUTHORIZATION PLUS FINAL DESIGN IN S.A. NO. 4 DUE TO A SIGNIFICANT ACCELERATED SCHEDULE CAUSED BY USIBWC DELAYS)							
Project Startup and Coordination							
Coordination with the County/DHS/USIBWC	BASIC	\$5,630.43	100.00%	\$5,630.43	\$5,630.43	\$0.00	\$0.00
Coordination with Utilities and Irrigation Districts	BASIC	\$5,582.07	100.00%	\$5,582.07	\$5,582.07	\$0.00	\$0.00
Coordination with State and Federal Agencies	BASIC	\$5,195.18	100.00%	\$5,195.18	\$5,195.18	\$0.00	\$0.00
		\$16,407.68	100.00%	\$16,407.68	\$16,407.68	\$0.00	\$0.00
Final Design - 90% Plans							
Final General Plan Sheets	BASIC	\$8,941.48	100.00%	\$8,941.48	\$8,941.48	\$0.00	\$0.00
Final Plan/Profile Sheets	BASIC	\$7,187.42	100.00%	\$7,187.42	\$7,187.42	\$0.00	\$0.00
Final Drainage Sheets	BASIC	\$13,756.18	100.00%	\$13,756.18	\$13,756.18	\$0.00	\$0.00
Final Details and Typical Section Sheets	BASIC	\$11,011.90	100.00%	\$11,011.90	\$11,011.90	\$0.00	\$0.00
Final SWPPP Sheets	BASIC	\$7,970.73	100.00%	\$7,970.73	\$7,970.73	\$0.00	\$0.00
Final Specifications	BASIC	\$9,086.89	100.00%	\$9,086.89	\$9,086.89	\$0.00	\$0.00
Final Quantities and Opinion of Cost	BASIC	\$7,951.52	100.00%	\$7,951.52	\$7,951.52	\$0.00	\$0.00
Client Conference/ Review Meeting	BASIC	\$5,814.05	100.00%	\$5,814.05	\$5,814.05	\$0.00	\$0.00
		\$71,720.17	100.00%	\$71,720.17	\$71,720.17	\$0.00	\$0.00
Final Design - 100% Plans							
Final General Plan Sheets	BASIC	\$9,145.40	100.00%	\$9,145.40	\$9,145.40	\$0.00	\$0.00
Final Plan/Profile Sheets	BASIC	\$6,033.42	100.00%	\$6,033.42	\$6,033.42	\$0.00	\$0.00
Final Drainage Sheets	BASIC	\$8,535.95	100.00%	\$8,535.95	\$8,535.95	\$0.00	\$0.00
Final Details and Typical Section Sheets	BASIC	\$6,488.18	100.00%	\$6,488.18	\$6,488.18	\$0.00	\$0.00
Final SWPPP Sheets	BASIC	\$3,763.13	100.00%	\$3,763.13	\$3,763.13	\$0.00	\$0.00
Final Specifications	BASIC	\$5,811.01	100.00%	\$5,811.01	\$5,811.01	\$0.00	\$0.00
Final Quantities and Opinion of Cost	BASIC	\$3,450.18	100.00%	\$3,450.18	\$3,450.18	\$0.00	\$0.00
Client Conference/ Review Meeting	BASIC	\$6,136.73	100.00%	\$6,136.73	\$6,136.73	\$0.00	\$0.00
		\$49,364.00	100.00%	\$49,364.00	\$49,364.00	\$0.00	\$0.00
Other Direct Cost							
	BASIC	\$11,532.00	100.00%	\$11,532.00	\$11,532.00	\$0.00	\$0.00
PO 610924 & 611126	SUBTOTAL	\$149,023.85	100.00%	\$149,023.85	\$149,023.85	\$0.00	\$0.00
INTERIM YEARLY RECONCILIATION ~ SA NO. 8 (REV 11/18/09)							
Balance due for Basic Services resulting from Interim Project Reconciliation for DHS Segment 0-6B/C	BASIC	\$343,515.06	100.00%	\$343,515.06	\$343,515.06	\$0.00	\$0.00
PO -							
TOTAL FINAL DESIGN AND PRELIMINARY ENGINEERING		\$567,050.84	100.00%	\$567,050.84	\$567,050.84	\$0.00	\$0.00

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SPECIAL SERVICES - TO WORK AUTHORIZATION NO. 13							
CONSTRUCTION ENGINEERING (S. A. NO. 1 TO W.A. NO. 13)							
Bid Phase Engineering							
Coordinate P & S Reproduction	SPECIAL	\$699.93	100.00%	\$699.93	\$699.93	\$0.00	\$0.00
Bidding Assistance	SPECIAL	\$903.13	100.00%	\$903.13	\$903.13	\$0.00	\$0.00
Bid Opening	SPECIAL	\$919.26	100.00%	\$919.26	\$919.26	\$0.00	\$0.00
Bid Tabulation	SPECIAL	\$699.93	100.00%	\$699.93	\$699.93	\$0.00	\$0.00
Recommendation of Award	SPECIAL	\$567.68	100.00%	\$567.68	\$567.68	\$0.00	\$0.00
Client Conference	SPECIAL	\$1,141.82	100.00%	\$1,141.82	\$1,141.82	\$0.00	\$0.00
Notice of Award	SPECIAL	\$470.92	100.00%	\$470.92	\$470.92	\$0.00	\$0.00
Review and Assemble Contracts	SPECIAL	\$822.50	100.00%	\$822.50	\$822.50	\$0.00	\$0.00
		\$6,225.18	100.00%	\$6,225.17	\$6,225.17	\$0.00	\$0.00
Construction Engineering							
Notice to Proceed	SPECIAL	\$2,844.87	100.00%	\$2,844.87	\$2,844.87	\$0.00	\$0.00
Pre-Construction Conference/Site Visits	SPECIAL	\$4,822.09	100.00%	\$4,822.09	\$4,822.09	\$0.00	\$0.00
Shop Drawings Review	SPECIAL	\$5,999.39	100.00%	\$5,999.39	\$5,999.39	\$0.00	\$0.00
Site Visits	SPECIAL	\$5,734.90	100.00%	\$5,734.90	\$5,734.90	\$0.00	\$0.00
Intpretation and Clarifications	SPECIAL	\$6,812.21	100.00%	\$6,812.21	\$6,812.21	\$0.00	\$0.00
Monthly Contractors Estimate	SPECIAL	\$7,447.63	100.00%	\$7,447.63	\$7,447.63	\$0.00	\$0.00
Change Orders	SPECIAL	\$1,867.55	100.00%	\$1,867.55	\$1,867.55	\$0.00	\$0.00
Project Site Representation	SPECIAL	\$11,569.80	100.00%	\$11,569.80	\$11,569.80	\$0.00	\$0.00
Develop Monthly Engineering Report for USIBWC	SPECIAL	\$593.49	100.00%	\$593.49	\$593.49	\$0.00	\$0.00
Develop Monthly Engineering Report for DHS/CBP/SBI	SPECIAL	\$741.86	100.00%	\$741.86	\$741.86	\$0.00	\$0.00
Meeting with USIBWC	SPECIAL	\$1,238.58	100.00%	\$1,238.58	\$1,238.58	\$0.00	\$0.00
Meeting with DHS/CBP/SBI	SPECIAL	\$1,238.58	100.00%	\$1,238.58	\$1,238.58	\$0.00	\$0.00
Monthly Site Visit w/USIBWC	SPECIAL	\$928.94	100.00%	\$928.94	\$928.94	\$0.00	\$0.00
Monthly Site Visit w/DHS/CBP/SBI	SPECIAL	\$1,238.58	100.00%	\$1,238.58	\$1,238.58	\$0.00	\$0.00
Monthly Meeting with Financial Officers	SPECIAL	\$445.12	100.00%	\$445.12	\$445.12	\$0.00	\$0.00
Set up and Maintain Office Space for DHS/CBP/SBI	SPECIAL	\$241.91	100.00%	\$241.91	\$241.91	\$0.00	\$0.00
		\$53,765.52	100.00%	\$53,765.50	\$53,765.50	\$0.00	\$0.02
Project Completion / Final Acceptance							
Final Inspection	SPECIAL	\$4,164.09	99.00%	\$4,122.45	\$4,122.45	\$0.00	\$41.64
Contractor's Final Pay Estimate	SPECIAL	\$3,141.62	99.00%	\$3,110.20	\$3,110.20	\$0.00	\$31.42
Certificate of Completion	SPECIAL	\$2,602.96	99.00%	\$2,576.93	\$2,576.93	\$0.00	\$26.03
Record As Built Drawings	SPECIAL	\$2,015.95	80.00%	\$1,612.76	\$1,612.76	\$0.00	\$403.19
		\$11,924.62	95.79%	\$11,422.35	\$11,422.35	\$0.00	\$502.28
Other Direct Cost							
	SPECIAL	\$8,116.00	95.00%	\$7,710.20	\$7,710.20	\$0.00	\$405.80
		\$8,116.00	95.00%	\$7,710.20	\$7,710.20	\$0.00	\$405.80
PO 610926	SUBTOTAL	\$80,031.33	98.87%	\$79,123.22	\$79,123.22	\$0.00	\$908.10
Additional Inspection Svs - SA NO. 15							
Const of Mods made to Orig Plans to accommodate HCID No. 3 Improvements	SPECIAL	\$6,321.00	100.00%	\$6,321.00	\$0.00	\$6,321.00	\$0.00
INTERIM YEARLY RECONCILIATION ~ SA NO. 10							
Additional Fee for Project Site Representation (Inspection) effort during the Extended Contract Time due to Various Unforeseen Conditions for Construction Projects NOT in Liquidated Damages for DHS Segment O-6B/C PO	BASIC	\$16,107.14	100.00%	\$16,107.14	\$16,107.14	\$0.00	\$0.00
INTERIM YEARLY RECONCILIATION ~ SA NO. 12							
Additional Fee for Project Site Representation (Inspection) effort during the Original Contract Time due to Various Unforeseen Conditions for Construction Projects NOT in Liquidated Damages for DHS Segment O-6B/C PO	BASIC	\$39,630.17	100.00%	\$39,630.17	\$39,630.17	\$0.00	\$0.00
SURVEYING (S.A. NO. 2 TO W.A. NO. 13)							
Survey/Data Gathering/ Existing Utilities/Base Map Preparation							
Tie Existing Features Within Proposed Alignment	SPECIAL	\$7,938.19	100.00%	\$7,938.19	\$7,938.19	\$0.00	\$0.00
Assemble Existing USIBWC Parcel Maps	SPECIAL	\$1,386.97	100.00%	\$1,386.97	\$1,386.97	\$0.00	\$0.00
Recover Existing USIBWC ROW Corners in Field	SPECIAL	\$1,809.35	100.00%	\$1,809.35	\$1,809.35	\$0.00	\$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	\$2,889.23	100.00%	\$2,889.23	\$2,889.23	\$0.00	\$0.00
Base Map Preparation	SPECIAL	\$747.05	100.00%	\$747.05	\$747.05	\$0.00	\$0.00
QA/QC Dannenbaum	SPECIAL	\$175.21	100.00%	\$175.21	\$175.21	\$0.00	\$0.00
Other Direct Cost							
	SPECIAL	\$54.00	100.00%	\$54.00	\$54.00	\$0.00	\$0.00
		\$54.00	100.00%	\$54.00	\$54.00	\$0.00	\$0.00
PO 611113	SUBTOTAL	\$15,000.00	100.00%	\$15,000.00	\$15,000.00	\$0.00	\$0.00

DESCRIPTION OF WORK TASK	TYPE OF SERVICE	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING	REMAINING AMOUNT
SURVEYING SERVICES - ESTABLISH ROW (S.A. NO. 3 TO W.A. NO. 12)							
Obtain Existing ROW Parcel Maps for USIBWC	SPECIAL	\$56.26	100.00%	\$56.26	\$56.26	\$0.00	\$0.00
Put Together Existing USIBWC Parcel Maps	SPECIAL	\$56.26	100.00%	\$56.26	\$56.26	\$0.00	\$0.00
Locate Existing USIBWC ROW Corner in Field	SPECIAL	\$56.26	100.00%	\$56.26	\$56.26	\$0.00	\$0.00
Field Tie Existing USIBWC ROW (Parcel) Corners	SPECIAL	\$412.13	100.00%	\$412.13	\$412.13	\$0.00	\$0.00
Recreate Existing USIBWC ROW with Field Ties	SPECIAL	\$142.40	100.00%	\$142.40	\$142.40	\$0.00	\$0.00
Other Direct Cost	SPECIAL	\$26.70	100.00%	\$26.70	\$26.70	\$0.00	\$0.00
		\$26.70	100.00%	\$26.70	\$26.70	\$0.00	\$0.00
PO 611132	SUBTOTAL	\$750.00	100.00%	\$750.01	\$750.01	\$0.00	\$0.00
	TOTAL SPECIAL SERVICES	\$157,839.64	99.42%	\$166,931.54	\$150,610.54	\$6,321.00	\$908.10
GRAND TOTAL FEE FOR FINAL & SPECIAL FOR WA NO. 13 (0.60 MILES)		\$724,890.48	99.87%	\$723,982.38	\$717,661.38	\$6,321.00	\$908.10
TOTAL AMOUNT DUE THIS INVOICE FOR WORK AUTHORIZATION NO. 13						\$6,321.00	
Thru Contractor Pay Request No.							



L & G Engineering Laboratory, LLC Invoice

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

Date	4/26/2011
Invoice #	7628

Bill To
Hidalgo County Drainage District #1 Mr. Godfrey Garza 902 N. Dolittle Edinburg, Texas 78541

Ship To
USIBWC /DHS Ext. to Donna Port of Entry Improvements Project (DHS Segment 0-7A) Wk. Auth. #44 Contract Amt. \$25,371.10

P.O. No.	Due Date
617579	5/10/2011

Item	Description	Contract Amt	Prior Amt	Curr %	Total %	Amount
330	Construction Material Testing	25,371.10	6,342.78	27.00%	52.00%	6,850.20

L&G Engineering Laboratory appreciates the opportunity to serve your material testing needs.

Total \$6,850.20

HIDALGO COUNTY

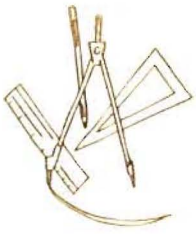
Payments/Credits \$0.00

APR 26 2011

Balance Due \$6,850.20

DRAINAGE DISTRICT #1

Highway / Civil • Structural / Bridge • Environmental • Construction Material Testing



L&G Engineering Laboratory

Construction Material Testing
Geotechnical Engineering

April 26, 2011

Mr. Godfrey Garza
Hidalgo County Drainage District
902 N. Doolittle
Edinburg, Texas 78541

**Re: USIBWC/DHS Extension to Donna Port of Entry Improvements Project (DHS Segment O-7 A)
WA #44 Construction Materials Testing**

Dear Mr. Garza:

Attached for your approval are test reports and our invoice for Construction Materials Testing Services performed on the subject project from March 15, 2011 thru April 26, 2011. The following is attached:

- L&G's Invoice
- Test Reports (R051-R060)

FC 330 – CONSTRUCTION MATERIALS TESTING		% Complete
L&G Engineering Laboratory has completed all associated testing for ready-mixed concrete on the shore block fill, bridge slab, C221 bridge railing & modified F shape median bridge railing structures of the above referenced project. L&G will continue to perform construction material testing as required for the duration of the project.	L&G	52%

If you have any questions or require additional information, please feel free to contact our office.

Respectfully Submitted,

Reza Badiozamani, P.E.
Project Manager

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
Segment 0-7A

L&G Project Number: L871001

Client: Hidalgo County Drainage District No. 1

L&G Report Number: R051

Engineer: Dannenbaum Engineering Co., LLC

Sample Date: 03/30/2011

Contractor: SER Construction Partners, LTD

Date Reported: 03/30/2011

Page 1 of 1

On March 30, 2011 a representative of L&G Engineering Laboratory was dispatched to DHS Segment 0-7A to perform testing and inspection on the placement of ready-mixed concrete on Shore Block/Backfill.

Specimen Number 10 was obtained and tested at 2:10 PM, and the following were determined:

Concrete Temp: 85°f	95 Max Specification	Entrapped/Entrained Air Content: 3.1%	7 1/2 Max Specification
Ambient Temp: 78°f	40 Min Specification	Slump: 3 1/4 inches	3-5 Specification

From Specimen Number 10, a total of four (4) 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days. *Sampled at Shore Block Backfill @ Sta. 48+75 (East side of Canal).

On March 31, 2011 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of DHS Segment 0-7A. 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

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
(Edinburg, TX) Attn: Godfrey Garza
(1-cc copy)


1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
Attn: Richard Seitz, P.E.)

1-cc SER (SER Construction Partners, LTD)

1-cc Dos Logistics Inc. Attn: Jose Reyes

1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory



Orlando A. De Leon, Laboratory Manager

**CONCRETE COMPRESSION
 TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
 Segment 0-7A
 Client: Hidalgo County Drainage District No. 1
 Engineer: Dannenbaum Engineering Co., LLC
 Contractor: SER Construction Partners, LTD

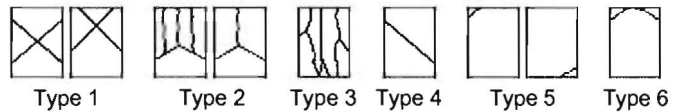
L&G Project Number: L871001
 L&G Report Number: R052
 Sample Date: 03/30/2011
 Date Reported: 04/06/2011

Page 1 of 1

Placement Location: Shore Block Backfill @ Sta. 48+75
 Mix ID: 6skComm.20 Supplier: J III Concrete
 Specified Strength: 3,600 P.S.I. @ 28 days
 Specified Slump: 7 1/2 Max Slump: 3.25"
 Specified Air Content: 3-5 Air Content: 3.1%
 Weather Conditions: Cloudy & Cool Air Temp.: 78°F
 Time Batched: 1:35 pm Time Sampled: 2:10 pm Concrete Temp.: 85°F
 Plant Ticket No: 161369 Truck No: 196 CY: 3
 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
10	A	04/06/2011	7	96,300	Type 3	3,410		94.72%
	B	04/06/2011	7	106,880	Type 3	3,780	3,590	105.00%



Remarks/Comments:
 6 x 12 in. Cylinders

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
 (Edinburg, TX) Attn: Godfrey Garza
 (1-cc copy)
 1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
 Attn: Richard Seitz, P.E.)
 1-cc SER (SER Construction Partners, LTD)
 1-cc Dos Logistics Inc. Attn: Jose Reyes
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
Segment 0-7A

L&G Project Number: L871001

Client: Hidalgo County Drainage District No. 1

L&G Report Number: R053

Engineer: Dannenbaum Engineering Co., LLC

Sample Date: 04/08/2011

Contractor: SER Construction Partners, LTD

Date Reported: 04/08/2011

Page 1 of 1

On April 8, 2011 a representative of L&G Engineering Laboratory was dispatched to DHS Segment 0-7A to perform testing and inspection on the placement of ready-mixed concrete on the Irrigation canal crossing bridge shear key @ Sta. 48+66.

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

Concrete Temp: 85°f	95 Max Specification	Entrapped/Entrained Air Content: 1.1%	7 1/2 Max Specification
Ambient Temp: 79°f	40 Min Specification	Slump: 4 1/2 inches	3-5 Specification

From Specimen Number 11, a total of four (4) 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days. *Sampled at the Irrigation Canal Crossing Bridge Shear Key @ Sta. 48+66.

On April 9, 2011 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of Shear Key @ Sta. 48+66. 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

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
(Edinburg, TX) Attn: Godfrey Garza
(1-cc copy)

1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
Attn: Richard Seitz, P.E.)

1-cc SER (SER Construction Partners, LTD)

1-cc Dos Logistics Inc. Attn: Jose Reyes

1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory



Orlando A. De Leon, Laboratory Manager

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
Segment 0-7A

L&G Project Number: L871001

Client: Hidalgo County Drainage District No. 1

L&G Report Number: R054

Engineer: Dannenbaum Engineering Co., LLC

Sample Date: 04/13/2011

Contractor: SER Construction Partners, LTD

Date Reported: 04/13/2011

Page 1 of 1

On April 13, 2011 a representative of L&G Engineering Laboratory was dispatched to DHS Segment 0-7A to perform testing and inspection on the placement of ready-mixed concrete on Bridge Slab.

Specimen Number 12 was obtained and tested at 11:17 AM, and the following were determined:

Concrete Temp: 88°f	95 Max Specification	Entrapped/Entrained Air Content: 1.2%	7 1/2 Max Specification
Ambient Temp: 86°f	40 Min Specification	Slump: 4 3/4 inches	4-5 1/2 Specification

From Specimen Number 12, a total of four (4) 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days. *Sampled at Sta. 48+00 South Bridge Slab.

On April 14, 2011 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of Bridge Slab. 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

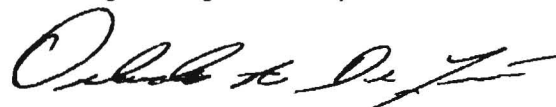
HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
(Edinburg, TX) Attn: Godfrey Garza
(1-cc copy)
1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
Attn: Richard Seitz, P.E.)
1-cc SER (SER Construction Partners, LTD)
1-cc Dos Logistics Inc. Attn: Jose Reyes
1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory



Orlando A. De Leon, Laboratory Manager

**CONCRETE COMPRESSION
 TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
 Segment 0-7A
 Client: Hidalgo County Drainage District No. 1
 Engineer: Dannenbaum Engineering Co., LLC
 Contractor: SER Construction Partners, LTD

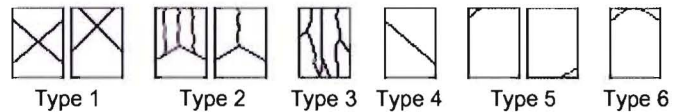
L&G Project Number: L871001
 L&G Report Number: R055
 Sample Date: 04/08/2011
 Date Reported: 04/15/2011

Page 1 of 1

Placement Location: Irrigation Canal Crossing (bridge) Shear Key @ Sta. 48+66
 Mix ID: 6sk Comm.20 Supplier: J III Concrete
 Specified Strength: 4,000 P.S.I. @ 28 days
 Specified Slump: 3-5 Slump: 4.5"
 Specified Air Content: 7.5 Max Air Content: 1.1%
 Weather Conditions: Clear, Warm & Windy Air Temp.: 79°f
 Time Batched: 10:24 am Time Sampled: 11:15 am Concrete Temp.: 85°f
 Plant Ticket No: 280254 Truck No: 190 CY: 10
 Water: 10 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	04/15/2011	7	90,060	Type 3	3,190		79.75%
	B	04/15/2011	7	94,190	Type 2	3,330	3,260	83.25%



Remarks/Comments:

6 x 12 in. Cylinders

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
 (Edinburg, TX) Attn: Godfrey Garza
 (1-cc copy)
 1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
 Attn: Richard Seitz, P.E.)
 1-cc SER (SER Construction Partners, LTD)
 1-cc Dos Logistics Inc. Attn: Jose Reyes
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
Segment 0-7A

L&G Project Number: L871001

Client: Hidalgo County Drainage District No. 1

L&G Report Number: R056

Engineer: Dannenbaum Engineering Co., LLC

Sample Date: 04/15/2011

Contractor: SER Construction Partners, LTD

Date Reported: 04/15/2011

Page 1 of 1

On April 15, 2011 a representative of L&G Engineering Laboratory was dispatched to DHS Segment 0-7A to perform testing and inspection on the placement of ready-mixed concrete on Bridge Slab.

Specimen Number 13 was obtained and tested at 9:25 AM, and the following were determined:

Concrete Temp: 86°f	95 Max Specification	Entrapped/Entrained Air Content: 2.9%	7 1/2 Max Specification
Ambient Temp: 77°f	40 Min Specification	Slump: 4 3/4 inches	4-5 1/2 Specification

From Specimen Number 13, a total of four (4) 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days. *Sampled at North Side Bridge Slab @ Sta. 48+00.

On April 16, 2011 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of Bridge Slab. 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

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
(Edinburg, TX) Attn: Godfrey Garza
(1-cc copy)


1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
Attn: Richard Seitz, P.E.)

1-cc SER (SER Construction Partners, LTD)

1-cc Dos Logistics Inc. Attn: Jose Reyes

1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory



Orlando A. De Leon, Laboratory Manager

**REPORT OF SITE VISIT
TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
Segment 0-7A

L&G Project Number: L871001

Client: Hidalgo County Drainage District No. 1

L&G Report Number: R057

Engineer: Dannenbaum Engineering Co., LLC

Sample Date: 04/19/2011

Contractor: SER Construction Partners, LTD

Date Reported: 04/19/2011

Page 1 of 1

On April 19, 2011 a representative of L&G Engineering Laboratory was dispatched to DHS Segment 0-7A to perform testing and inspection on the placement of ready-mixed concrete on Bridge Slab.

Specimen Number 14 was obtained and tested at 8:45 AM, and the following were determined:

Concrete Temp: 81°f	95 Max Specification	Entrapped/Entrained Air Content: 2.1%	7 1/2 Max Specification
Ambient Temp: 77°f	40 Min Specification	Slump: 4 1/4 inches	4 - 5 1/2 Specification

From Specimen Number 14, a total of four (4) 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days. *Sampled at Bridge Slab (Middle Divider) @ Sta. 48+00.

On April 20, 2011 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of Bridge Slab. 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

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
(Edinburg, TX) Attn: Godfrey Garza
(1-cc copy)

1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
Attn: Richard Seitz, P.E.)

1-cc SER (SER Construction Partners, LTD)

1-cc Dos Logistics Inc. Attn: Jose Reyes

1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory



Orlando A. De Leon, Laboratory Manager

**CONCRETE COMPRESSION
 TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
 Segment 0-7A
 Client: Hidalgo County Drainage District No. 1
 Engineer: Dannenbaum Engineering Co., LLC
 Contractor: SER Construction Partners, LTD

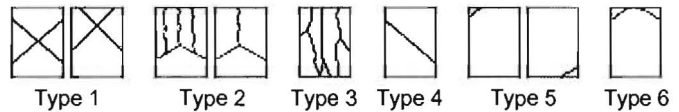
L&G Project Number: L871001
 L&G Report Number: R058
 Sample Date: 04/13/2011
 Date Reported: 04/20/2011

Page 1 of 1

Placement Location: South Bridge Slab @ Sta. 48+00
 Mix ID: SK COMM.20 Supplier: J III Concrete
 Specified Strength: 4,000 P.S.I. @ 28 days
 Specified Slump: 4 - 5 1/2 Slump: 4.75"
 Specified Air Content: 7.5 Max Air Content: 1.2%
 Weather Conditions: Partly Cloudy & Hot Air Temp.: 86°f
 Time Batched: 10:27 am Time Sampled: 11:17 am Concrete Temp.: 88°f
 Plant Ticket No: 280345 Truck No: 198 CY: 20
 Water: 40 gal.

Compressive Strength Data

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
12	A	04/20/2011	7	89,940	Type 3	3,180		79.50%
	B	04/20/2011	7	89,660	Type 3	3,170	3,180	79.25%



Remarks/Comments:

6 x 12 in. Cylinders

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
 (Edinburg, TX) Attn: Godfrey Garza
 (1-cc copy)
 1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
 Attn: Richard Seitz, P.E.)
 1-cc SER (SER Construction Partners, LTD)
 1-cc Dos Logistics Inc. Attn: Jose Reyes
 1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager



**REPORT OF SITE VISIT
TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
Segment 0-7A

L&G Project Number: L871001

Client: Hidalgo County Drainage District No. 1

L&G Report Number: R059

Engineer: Dannenbaum Engineering Co., LLC

Sample Date: 04/21/2011

Contractor: SER Construction Partners, LTD

Date Reported: 04/21/2011

On April 21, 2011 a representative of L&G Engineering Laboratory was dispatched to DHS Segment 0-7A to perform testing and inspection on the placement of ready-mixed concrete on Bridge North Rail (C221).

Specimen Number 15 was obtained and tested at 8:43 AM, and the following were determined:

Concrete Temp: <u>78°f</u>	<u>95 Max</u> Specification	Entrapped/Entrained Air Content: <u>1.7%</u>	<u>7 1/2 Max</u> Specification
Ambient Temp: <u>77°f</u>	<u>40 Min</u> Specification	Slump: <u>5 inches</u>	<u>4 - 6 1/2</u> Specification

From Specimen Number 15, a total of four (4) 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days. *Sampled at North Bridge Rail (C221) @ Sta. 48+00.

On April 22, 2011 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of Bridge North Rail (C221). 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

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1
Orig: Hidalgo County Drainage District No. 1
(Edinburg, TX) Attn: Godfrey Garza
(1-cc copy)

1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
Attn: Richard Seitz, P.E.)

1-cc SER (SER Construction Partners, LTD)

1-cc Dos Logistics Inc. Attn: Jose Reyes

1-cc Laboratory

Respectfully Submitted,
L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager

**CONCRETE COMPRESSION
 TEST REPORT**

Project Description: Extension to Donna Port of Entry Improvements Project DHS
 Segment 0-7A
 Client: Hidalgo County Drainage District No. 1
 Engineer: Dannenbaum Engineering Co., LLC
 Contractor: SER Construction Partners, LTD

L&G Project Number: L871001
 L&G Report Number: R060
 Sample Date: 04/15/2011
 Date Reported: 04/22/2011

Page 1 of 1

Placement Location: North Side Bridge Slab @ Sta. 48+00
 Mix ID: 210 ICE Supplier: J III Concrete
 Specified Strength: 4,000 P.S.I. @ 28 days
 Specified Slump: 4 - 5 1/2 Slump: 4.75"
 Specified Air Content: 7.5 Max Air Content: 2.9%
 Weather Conditions: Cloudy & Breezy Air Temp.: 77°f
 Time Batched: 8:45 am Time Sampled: 9:25 am Concrete Temp.: 86°f
 Plant Ticket No: 162414 Truck No: 192 CY: 20
 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
13	A	04/22/2011	7	83,980	Type 3	2,970		74.25%
	B	04/22/2011	7	88,430	Type 3	3,130	3,050	78.25%



Remarks/Comments:

6 x 12 in. Cylinders

HIDALGO COUNTY

APR 26 2011

DRAINAGE DISTRICT #1

Orig: Hidalgo County Drainage District No. 1
 (Edinburg, TX) Attn: Godfrey Garza
 (1-cc copy)

1-cc Dannenbaum Engineering Company (Dannenbaum Engineering
 Attn: Richard Seitz, P.E.)

1-cc SER (SER Construction Partners, LTD)

1-cc Dos Logistics Inc. Attn: Jose Reyes

1-cc Laboratory

Respectfully Submitted,
 L&G Engineering Laboratory

Orlando A. De Leon, Laboratory Manager

DANNENBAUM ENGINEERING COMPANY - McALLEN LLC

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

May 2, 2011

Godfrey Garza
Hidalgo County Drainage District No. 1
902 N. Doolittle
Edinburg, Texas 78541

**Re: *Hidalgo County Levee Rehabilitation Project
DHS Segment O-6B/C: Contract 08-017-09-02***

**Subj: *Supplemental Agreement No. 16 to Work Authorization No. 13
Compensation for Out of Scope Services***

Dear Mr. Garza,

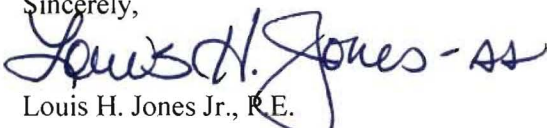
Dannenbaum hereby respectfully submits Supplemental Agreement No. 16 to Work Authorization No. 13 for your review and approval. Supplemental Agreement No. 16 is in regards to compensation for out of scope manhour effort for construction administration services; full-time inspection for bollard encasement, reconstruction of levee curb and caliche maintenance road for the completion of the Hike and Bike Trail from the original contract for DHS Segment O-6B/O-6C.

The total amount for additional services is \$50,329.18. (Refer to Attachment "A")

Please review our Supplemental Agreement No. 16 to Work Authorization No. 13 and based on your approval, please sign both copies and return one original to us for our records.

We appreciate the opportunity to be of service to the Hidalgo County Drainage District No.1. If you have any questions or need further clarification of this correspondence, please do not hesitate to call me or Richard D. Seitz, P.E. at (956)682-3677.

Sincerely,


Louis H. Jones Jr., P.E.
President

Enclosure(s)

cc: Richard Seitz, P.E., Dannenbaum Engineering

HIDALGO COUNTY
MAY 03 2011
DRAINAGE DISTRICT #1

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

EXHIBIT "F"
Supplemental Agreement Form

SUPPLEMENTAL AGREEMENT NO. 16
TO WORK AUTHORIZATION NO. 13
TO AGREEMENT FOR PROFESSIONAL SERVICES

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Part 4 of the respective Work Authorization under the Main Contract Agreement made by and between the **HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**, acting herein by and through its **BOARD OF DIRECTORS**, hereinafter called the **OWNER** and **DANNENBAUM ENGINEERING COMPANY – MCALLEN, LLC**, professional engineers of McAllen, Texas, hereinafter called the **ENGINEER**.

W I T N E S S E T H

WHEREAS, the **OWNER** and the **ENGINEER** executed the Main Contract Agreement on the 7th day November, 2006 concerning engineering and related services of the facilities for the "Levee System Improvements within Hidalgo County, Texas" (hereinafter referred to as the "Project"); and executed Work Authorization No. 13 under said agreement on May 16, 2008 for final design; and relative supplemental agreements thereafter; and

WHEREAS, Section Part 1 of Work Authorization No. 13, Scope of Work, establishes the scope of work for the Hidalgo County Drainage District No. 1 proposed levee improvement project, and,

WHEREAS, it has become necessary to amend "Exhibit B" of Work Authorization No. 13 Levee System Improvements for the DHS Concrete Flood Protection Structure - DHS Segment O-6B/C, to include out of scope manhour effort for construction administration services; full-time

HIDALGO COUNTY

MAY 03 2011

DRAINAGE DISTRICT #1

*Hidalgo County Drainage District No. 1 / Dannenbaum Engineering Company – McAllen, LLC
SA No. 16 to WA No.13 / DHS Segment O-6B/C
"Levee System Improvements within Hidalgo County, Texas"*

EXHIBIT "F"

Page 1 of 5

inspection for bollard encasement, reconstruction of levee curb and caliche maintenance road for the completion of the Hike and Bike Trail from the original contract; and

WHEREAS, Section Part 2 of Work Authorization No. 13, Estimated Cost, establishes the estimated professional engineering services fee and Part 3 of Work Authorization No. 13, Payment, establishes the method of payment for the proposed improvements for Levee System Improvements for the DHS Concrete Flood Protection Structure - DHS Segment O-6B/O-6C; and

WHEREAS, it has become necessary to amend Work Authorization No. 13 to allow for compensation for out of scope manhour effort for construction administration services; full-time inspection for bollard encasement, reconstruction of levee curb and caliche maintenance road for the completion of the Hike and Bike Trail from the original contract as per the Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements, which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and **Article 9, Additional Work**, stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work; and,

WHEREAS, upon execution of this supplemental agreement, engineering fee will be modified to include compensation for out of scope manhour effort for construction administration services; full-time inspection for bollard encasement, reconstruction of levee curb and caliche maintenance road for the completion of the Hike and Bike Trail from the original contract for Levee System Improvements for the DHS Concrete Flood Protection Structure - DHS Segment O-6B/C; and

NOW, THEREFORE, premises considered, the **OWNER** and **ENGINEER** agree that the engineering fee will be modified to include compensation for out of scope manhour effort for construction administration services; full-time inspection for bollard encasement, reconstruction of levee curb and caliche maintenance road for the completion of the Hike and Bike Trail from the original contract as referenced in Attachment "A" – Fee Budget Estimate for Levee System Improvements for the DHS Concrete Flood Protection Structure - DHS Segment O-6B/C, under Work Authorization No. 13,

I. Work Authorization No. 13, Part 2, Engineering Fee, is revised as follows: the engineering fee for providing engineering services under Work Authorization No. 13 for Levee System Improvements for the DHS Concrete Flood Protection Structure - DHS Segment O-6B/C, are updated in accordance with the **Main Contract, for respective Work Authorization, Article 8, Supplemental Agreements**, which defines (2) a significant change in the scope, complexity or character of the services to be performed by the Engineer; and **Article 9, Additional Work**, stating if the Engineer is in the opinion that any work directed to perform is beyond the scope of the Agreement and constitutes extra work, such work will be considered as Additional Work. **Total fee added to the contract agreement under this work authorization is outlined in Attachment A – Fee Budget Estimate for Out of Scope Manhour Effort for construction administration services; full-time inspection for bollard encasement, reconstruction of levee curb and caliche maintenance road for the completion of the Hike and Bike Trail as follows:**

- DHS Segment O-6B/C = \$50,329.18

HIDALGO COUNTY
MAY 03 2011
DRAINAGE DISTRICT #1

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"Levee System Improvements within Hidalgo County, Texas"*
EXHIBIT "F"
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IN WITNESS WHEREOF, the **ENGINEER** and the **OWNER** have caused this **Supplemental Agreement No. 16** to be effective as of the ____ day of _____, 2011.

ENGINEER:
DANNENBAUM ENGINEERING COMPANY –
MCALLEN, LLC

BY: _____
Louis H. Jones, Jr., P.E., President

OWNER:
HIDALGO COUNTY

BY: _____
Ramon Garcia, Chairman of the Board

ATTACHMENTS:
Attachment “A” -

Fee Budget Estimate for Out of Scope Manhour Effort for construction administration services; full-time inspection for bollard encasement, reconstruction of levee curb and caliche maintenance road for the completion of the Hike and Bike Trail

Attachment "A"

Fee Budget Estimate

**For out of scope manhour effort for construction administration services;
full-time inspection for bollard encasement, reconstruction of levee curb
and caliche maintenance road for the completion of the Hike and Bike Trail**

HIDALGO COUNTY

MAY 03 2011

DRAINAGE DISTRICT #1

*Hidalgo County Drainage District No. 1 / Dannenbaum Engineering Company – McAllen, LLC
SA No. 16 to WA No.13 / DHS Segment O-6B/C
"Levee System Improvements within Hidalgo County, Texas"*

EXHIBIT "F"

Page 5 of 5

Dannenbaum Engineering Company - McAllen, LLC
 Client: Hidalgo County Drainage District No. 1
 Project Number: 4410-08
 Project Name: Levee System Improvement Project within Hidalgo County, Texas

ATTACHMENT "A"
LUMP SUM FEE BUDGET ESTIMATE
SPECIAL SERVICES - CONSTRUCTION PHASE SERVICES AND ENGINEERING INSPECTION SERVICES
RELATED TO BOLLARD ENCASEMENT, RECONSTRUCTION OF LEVEE CURB AND CALICHE MAINTENANCE ROAD
FOR THE COMPLETION OF THE HIKE AND BIKE TRAIL FOR
HCDD NO. 1 LEVEE IMPROVEMENT PROJECT - USIBWC/DHS SEGMENT 0-6B/C
SUPPLEMENTAL AGREEMENT NO. 16 TO WORK AUTHORIZATION NO. 13

Prepared by: _____
 Reviewed by: _____
 Approved by: _____

DEC TASK CODE	DESCRIPTION OF WORK TASK	BASIS OF MANHOUR ESTIMATE		MANHOURS PER TASK BY CLASSIFICATION											TOTAL MH'S PER TASK	TOTAL FEE PER TASK	
		QNTY	UNIT	PRINCIPAL (VIII) \$106.00	PROJ MGR (VII) \$68.00	SENIOR ENGR (V) \$63.00	PROJ ENG (III) (IV) \$50.00	ENGINEER (I) (II) \$40.00	SR. ENG DGNR (III) \$35.00	ENVIRON SCIENTIST \$38.00	ENG DGNR (I)(II) \$39.00	CADD OPER (I) (II) \$26.00	SECTY \$25.00	CONST MANAGER \$46.00			CONST REP \$28.00
CONSTRUCTION PHASE DHS SEGMENT 0-6B/0-6C																	
8010	CONSTRUCTION ADMINISTRATION SERVICES																
	Site Visits												32			32	\$1,472.00
	Monthly Contractors Estimate												4			4	\$184.00
	Change Orders												4			4	\$184.00
	Owner / Contractor Meeting(s)												12			12	\$552.00
	Project Site Representation											32	12	320		364	\$10,312.00
	Coordination with Client and Government Agencies Regarding MOU Issues												56			56	\$2,576.00
	SUBTOTAL			0	0	0	0	0	0	0	0	0	32	120	320	472	1528000%
8020	PROJECT COMPLETION / FINAL ACCEPTANCE (INCLUDED IN THE ORIGINAL CONTRACT)																
	Final Inspection															0	\$0.00
	Contractor's Final Pay Estimate															0	\$0.00
	Certificate of Completion															0	\$0.00
	Record As Built Drawings															0	\$0.00
	SUBTOTAL			0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
	TOTAL HOURS - CONST PHASE			0	0	0	0	0	0	0	0	0	32	120	320	472	
	TOTAL COST - CONST PHASE			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$800.00	\$5,520.00	\$8,960.00		\$15,280.00
	TOTAL ODC - CONST PHASE																\$662.50
	TOTAL PROJECT COST																\$14,617.50
	% OF TOTAL HOURS PER CLASSIFICATION			0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.78%	25.42%	67.80%	100.00%	

DIRECT EXPENSES	NO.	UNIT	QUANTITY/UNIT	QUANTITY	UNIT PRICE	AMOUNT
PLOTTING - 11 X 17 PAPER PLOTS	5	SETS	15 PLOTS/SET	75	1.50	\$ 112.50
PLOTTING - 22 X 34 PAPER PLOTS	5	SETS	15 PLOTS/SET	75	6.00	\$ 450.00
PLOTTING - COLOR PLOTS		SETS	50 PLOTS/SET	0	10.00	\$ -
MYLAR PLOTS - 11 X 17		SETS	100 PLOTS/SET	0	10.00	\$ -
REPRODUCTION - 8.5 X 11 PAPER COPIES		SETS	600 COPIES/SET	0	0.12	\$ -
REPRODUCTION - 11 X 17 PAPER COPIES		SETS	100 COPIES/SET	0	0.15	\$ -
OVERNIGHT CARRIER COST		PKGS	1 EACH	0	30.00	\$ -
AUTO EXPENSE (Mileage)	8	TRIPS	25 MI /TRIP	200	0.50	\$ 100.00
TRAVEL-AT COST (MCALLEN TO EL PASO)		TRIPS	2 COST/TRIP	0	1,100.00	\$ -
TRAVEL-AT COST (HOUSTON TO EL PASO)		TRIPS	2 COST/TRIP	0	1,100.00	\$ -
TRAVEL-AT COST (HOUSTON TO MCALLEN)		TRIPS	1 COST/TRIP	0	1,100.00	\$ -
TOTAL DIRECT EXPENSES						\$ 662.50

* Travel costs include airfare, hotel, car rental and per diem.
 * Travel cost based on one (1) person per trip.

ENGINEERING BASIC SERVICES	CONSTRUCTION PHASE ENGINEERING
RAW LABOR COSTS	\$15,280.00
DIRECT LABOR COSTS	\$9,067.15
INDIRECT LABOR COST	\$18,824.96
TOTAL DIRECT/INDIRECT LABOR COST (2.8244)	\$43,172.11
PROFIT (15%)	\$6,494.57
TOTAL LABOR	\$49,666.68
DIRECT ODC EXPENSES	\$662.50
GRAND TOTAL	\$50,329.18

ASSUMPTIONS

- (1) CONSTRUCTION SCHEDULE ASSUMED TO BE 2 MONTHS (40 HRS X 4 WEEKS/)
- (2) REGULAR HOURS DEFINED AS 40 HRS WORKED THRU WORK WEEK OF SUNDAY THRU SATURDAY.
- (3) OVERTIME HOURS DEFINED AS ANY HOURS WORKED PAST 40 HOURS THRU WORK WEEK OF SUNDAY THRU SATURDAY.

HIDALGO COUNTY

MAY 03 2011

DRAINAGE DISTRICT #1

HIDALGO COUNTY

MAY 03 2011

DRAINAGE DISTRICT #1

AI-27013

7.

**L&G Engineering-Supplemental Agreement #2-Time Extension
DRAINAGE DISTRICT**

Date: 06/14/2011
Submitted By: Claudette Cavazos, DRAINAGE DISTRICT
Submitted For: Claudette Cavazos
Department: DRAINAGE DISTRICT

Information

CAPTION

Request approval of supplemental agreement no. 2 of the professional service agreement with L&G Engineering Laboratory previously approved on March 07, 2011. This supplemental will extend the termination date by 60 days for the completion of engineering services required for the construction of Levee projects.

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Routing/Status

Route Seq	Inbox	Approved By	Date	Status
1	Budget & Management	Angela Garcia	06/08/2011 02:41 PM	APRV
2	Perla Lopez	Perla Lopez	06/09/2011 02:44 PM	APRV
3	Final Approval	Angela Garcia	06/10/2011 02:57 PM	APRV

Form Started By: Claudette Cavazos
Started On: 06/08/2011 01:50 PM
Final Approval Date: 06/10/2011
