

CHANGE ORDER No. 2

PROJECT: RLPP Hike & Bike Project

DATE OF ISSUANCE: 3/20/18

OWNER: Hidalgo County

**CONTRACTOR:
Clore Construction, LLC.
21220 FM 1420
Harlingen, Texas 78550**

**Engineer:
L&G Engineers**

**CONTRACT FOR:
Project: RLPP Project
Contract: C-16-378-02-21
CSJ: 0921-02-365
Limits: from Ridge Rd to San Antonio Rd.**

You are directed to make the following changes in the Contract Documents.

Description:

This CO introduces additional work needed to construct the proposed Hike & Bike improvements as presented in the Public Meeting. The proposed At-Grade Hike and Bike Crossing at "I Rd." is being eliminated and replaced with an Underground Crossing at the approximate same location. TxDOT has reviewed and approved this Change Order.

Purpose of Change Order:

This Change Order is necessary to introduced new items of work necessary to construct the proposed Hike and Bike Trail as presented to the Public at the Public Meeting. The purposed At-Grade Crossing at "I Rd" is being eliminated and replaced with an Underground Crossing (12' X 8' Concrete Box Culvert) in order to provide a crossing similar to the one presented to the public. Additional work items are necessary to provide a complete connection of the H&B pathway. (See TxDOT Change Order Form 2146-L for description of items changes)

Attachments:

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price <u>\$ 1,987,751.58</u>	Original Contract Time <u>140 Working days</u> days or date
Previous Change Orders No. <u> 1 </u> to No. <u> 1 </u> <u>\$360.00</u>	Net change from previous Change Orders <u>-0-</u> days

Contract Price prior to this Change Order <u>\$ 1,988,111.58</u>	Contract Time Prior to this Change Order <u>140 Working days</u> days or date
Net increase of this Change order <u>\$ 418,611.00</u>	Net Decrease of this Change Order <u>60 Working days</u> days
Contract Price with all approved Change Orders <u>\$ 2,406,722.58</u>	Contract Time with all approved Change Orders <u>200 Working days</u> days or date

Construction Contract Change Order Number: 2

1. Contractor: Clore Construction, LLC.

3. Type of Change (on federal-aid nonexempt projects: Minor (Major/Minor)

4. Describe the change and the reason for the change order. When necessary include exceptions to this agreement.

Due to safety concerns from City of Pharr about the proposed At-Grade H&B crossing at Veterans Blvd, Hidalgo County Pct #2 has redesigned this crossing to match what was represented at the Public Meeting and shown on the approved schematic. Recent commitments from City of Pharr to adjust City owned utility lines that originally did not allow for a Tunnel (Box Culvert) to be constructed to avoid an At-Grade crossing has allowed for this redesign. This change order will introduce and eliminate various Items of Work needed to accomplish this change. Additional Description on following page:

CCSJ: 0921-02-365
 Project: RLPP Hike & Bike
 Highway: RLPP Hike & Bike
 County: Hidalgo
 District: Pharr
 Contract Number: C 16-378-02-21

5. New or revised plan sheet (s) are attached and numbered: 10A, 10B, 11, 13, 14, 19A, 23A, 23B, 38A-40, 48, 49, 56, 64A-C, 65, 78A-E, 80A, 82, 93A, 94-107, 111, 112, 117-121, 125

Each signatory hereby warrants that each has the authority to execute this Change Order.

<p>By signing this change order, the contractor agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit, or loss of compensation as a result of this change. Further, the contractor agrees that this agreement is made in accordance with item 4 and the Contract. Exception should be noted in the response for #5 above.</p> <p>THE CONTRACTOR Date <u>3-15-2018</u></p> <p>By <u>[Signature]</u></p> <p>Type/Print Name <u>Geoffrey Clore</u></p> <p>Type/Print Title <u>General Manager</u></p>	<p>The following information must be provided</p> <p>Time Ext #. <u>1</u> Days added to this C.O.: <u>60</u></p> <p>Amt. added by this change order: <u>\$418,611.00</u></p> <p>For TxDOT use only:</p> <p>Days participating <u>60</u></p> <p>Amount Participating <u>\$417,708.42</u></p> <p>Signature _____ Date _____</p> <p>Name/Title _____</p>
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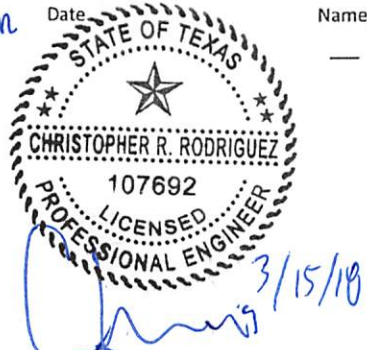
Recommended for Execution:

[Signature] Ricardo Gellera 3/15/18
 Name/Title Project Manager Date

 Name/Title Date

 Name/Title Date

[Signature] Christopher Rodriguez 3/15/18
 Name/Title Project Engineer Date
 Engineer's Seal



 Name/Title Date
 ___ Approved ___ Request Approval

 Name/Title Date
 ___ Approved ___ Request Approval

 Name/Title Date
 ___ Approved ___ Request Approval

 Name/Title Date
 ___ Approved

Construction Contract Change Order Number: 2

4. Describe the change and the reason for the change order. When necessary include exceptions to this agreement.

Due to budgeting restraints and in an effort to save money, Hidalgo County has elected to perform some of the work items associated with the revised plan sheets but not part of this change order. Due to the additional work being requested from the Contractor, additional contract time is being granted. The additional days are to allow time for fabrication and installation of Concrete Box Culverts which will be installed by Hidalgo County Drainage District #1. The additional time also addresses time needed for the Drainage District #1 to excavate for the revised Hike & Bike grades to go under "I" Rd.. It is anticipated that the Contractor will have to De-Mobilize and then Re-Mobilize their equipment after certain work is complete by Hidalgo County. This change order introduces the Re-Mobilization cost estimated to be incurred by the Contractor.

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 2

Estimated Cost

CCSJ: 0921-02-365

Paid by Invoice? (Yes No)

TABLE A: Force Account Work and Materials Placed in Stock

LABOR	HOURLY RATE	DESCRIPTION	HOURLY RATE

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PROPOSED		NEW		OVERRUN / UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
100-6002	PREPARING ROW	STA	\$ 329.19	127.00	\$ 41,807.13	136.00	\$ 44,769.84	\$ 2,962.71
104-6036	REMOVING CONC (SIDEWALK OR RAMP)	SY	\$ 3.33	142.00	\$ 472.86	201.00	\$ 669.33	\$ 196.47
110-6001	EXCAVATION (ROADWAY)	CY	\$ 5.88	2715.00	\$ 15,964.20	2745.00	\$ 16,140.60	\$ 176.40
132-6006	EMBANKMENT (FINAL) DENS CONT)(TY C)	CY	\$ 12.93	365.00	\$ 4,719.45	479.00	\$ 6,193.47	\$ 1,474.02
247-6225	FL BS (RDWY)(TY E GR 4)(FINAL POS)	CY	\$ 27.45	2699.00	\$ 74,087.55	2810.00	\$ 77,134.50	\$ 3,046.95
204-6023	SPRINKLING (DUST)(CONTROL)	MG	\$ 7.84	254.00	\$ 1,991.36	273.00	\$ 2,140.32	\$ 148.96
260-6006	LIME TRT (EST MATL)(6")	SY	\$ 2.50	18307.00	\$ 45,767.50	19059.00	\$ 47,647.50	\$ 1,880.00
260-6007	LIME TRT (NEW BASE)(6")	SY	\$ 2.50	16196.00	\$ 40,490.00	16861.00	\$ 42,152.50	\$ 1,662.50
260-6043	LIME (HYD, COM, OR QK)(SLURRY)	TON	\$ 137.27	274.00	\$ 37,611.98	286.00	\$ 39,259.22	\$ 1,647.24
310-6009	PRIME COAT (MC-30)	GAL	\$ 3.92	3097.00	\$ 12,140.24	3225.00	\$ 12,642.00	\$ 501.76
341-6039	D-GR HMA TY-D SAC-B PG 64-22	TON	\$ 94.13	1205.00	\$ 113,426.65	1255.00	\$ 118,133.15	\$ 4,706.50
400-6006	CUT & RESTORE PAV	SY	\$ 99.00	0.00	\$ -	195.00	\$ 19,305.00	\$ 19,305.00
416-6032	DRILL SHAFT (TRF SIG POLE)(36IN)	LF	\$ 117.66	26.40	\$ 3,106.22	0.00	\$ -	\$ (3,106.22)
TOTALS					\$ 391,585.14		\$ 426,187.43	\$ 34,602.29

CONSTRUCTION CONTRACT CHANGE ORDER NUMBER: 2

TABLE B: Contract Items (Continued)

CCSJ: 0921-02-365

REIMBURSABLE ITEMS								
ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL + PROPOSED REVISED		NEW		OVERRUN / UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
420-6066	CL C CONC (RAIL FOUNDATION)	CY	\$ 576.93	0.00	\$ -	139.00	\$ 80,193.27	\$ 80,193.27
432-6045	RIPRAP (MOW STRIP)(4")	CY	\$ 392.19	10.00	\$ 3,921.90	36.00	\$ 14,118.84	\$ 10,196.94
450-6042	RAIL (PR1)	LF	\$ 90.57	0.00	\$ -	930.00	\$ 84,230.10	\$ 84,230.10
466-6300	WINGWALL (SW-0)(HW = 10FT)	EA	\$ 20,532.94	0.00	\$ -	2.00	\$ 41,065.88	\$ 41,065.88
500-9001	RE-MOBILIZATION	LS	\$ 50,594.19	0.00	\$ -	1.00	\$ 50,594.19	\$ 50,594.19
502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	\$ 1,960.96	7.00	\$ 13,726.72	10.00	\$ 19,609.60	\$ 5,882.88
529-6029	CONC CURB & GUTTER (TY A)	LF	\$ 10.59	28.00	\$ 296.52	64.00	\$ 677.76	\$ 381.24
531-6001	CONC SIDEWALKS (4")	SY	\$ 39.22	181.00	\$ 7,098.82	514.00	\$ 20,159.08	\$ 13,060.26
531-6004	CURB RAMPS (TY 1)	EA	\$ 705.94	2.00	\$ 1,411.88	0.00	\$ -	\$ (1,411.88)
540-6001	MTL W-BEAM GD FEN (TIM POST)	LF	\$ 19.61	69.00	\$ 1,353.09	144.00	\$ 2,823.84	\$ 1,470.75
540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EA	\$ 862.82	1.00	\$ 862.82	2.00	\$ 1,725.64	\$ 862.82
542-6001	REMOV METAL BEAM GUARD FENCE	LF	\$ 1.96	130.00	\$ 254.80	190.00	\$ 372.40	\$ 117.60
542-6002	REMOVE TERM ANCHOR SECTION	EA	\$ 156.88	1.00	\$ 156.88	2.00	\$ 313.76	\$ 156.88
544-6001	GUARDRAIL END TREATMENT (INSTALL)	EA	\$ 1,960.96	1.00	\$ 1,960.96	2.00	\$ 3,921.92	\$ 1,960.96
544-6003	GUARDRAIL END TREATMENT (REMOVE)	EA	\$ 235.31	1.00	\$ 235.31	2.00	\$ 470.62	\$ 235.31
550-6001	CHAIN LINK FENCE (INSTALL)(6')	LF	\$ 19.61	342.00	\$ 6,706.62	1153.00	\$ 22,610.33	\$ 15,903.71
618-6023	CONDT (PVC)(SCH 40)(2")	LF	\$ 11.77	12928.00	\$ 152,162.56	13813.00	\$ 162,579.01	\$ 10,416.45
618-6033	CONDT (PVC)(SCH 40)(4")	LF	\$ 12.55	105.00	\$ 1,317.75	0.00	\$ -	\$ (1,317.75)
618-6057	CONDT (PVC)(SCH 80)(2")(BORE)	LF	\$ 60.38	0.00	\$ -	80.00	\$ 4,830.40	\$ 4,830.40
618-6059	CONDT (PVC)(SCH 80)(4")(BORE)	LF	\$ 31.38	70.00	\$ 2,196.60	0.00	\$ -	\$ (2,196.60)
620-6003	ELEC CONDR (NO. 12) BARE	LF	\$ 0.59	17741.00	\$ 10,467.19	19016.00	\$ 11,219.44	\$ 752.25
620-6005	ELEC CONDR (NO. 10) BARE	LF	\$ 1.90	0.00	\$ -	210.00	\$ 399.00	\$ 399.00
620-6007	ELEC CONDR (NO. 8) BARE	LF	\$ 0.78	175.00	\$ 136.50	0.00	\$ -	\$ (136.50)
620-6009	ELEC CONDR (NO. 6) BARE	LF	\$ 0.98	35.00	\$ 34.30	140.00	\$ 137.20	\$ 102.90
620-6010	ELEC CONDR (NO. 6) INSULATED	LF	\$ 1.18	70.00	\$ 82.60	280.00	\$ 330.40	\$ 247.80
The "Totals" from Table B (this worksheet) Items:					\$ 204,383.82		\$ 522,382.68	\$ 317,998.86
The "Totals" from Table B of the previous work sheet:					\$ 391,585.14		\$ 426,187.43	\$ 34,602.29
TOTALS					\$ 595,968.96		\$ 948,570.11	\$ 352,601.15



March 14, 2018

Armando Garza Jr.
Chief Administrator
Hidalgo County Precinct 2
300 West Hall Acres, Suite G
Pharr, Texas 78589

Project: STP2017 (094)
CSJ: 0921-02-365
Hwy: Hidalgo County Regional Linear Park (Section 1) Hike & Bike Trail
County: Hidalgo


Re: Change Order #2

Dear Mr. Garza,

TxDOT is in concurrence with the Regional Linear Park Hike & Bike change order listed above. As per the executed Advance Funding Agreement (AFA) for this project, the local government, Hidalgo County Precinct No.2, is responsible for the adjustment, removal, or relocation of utility facilities in this project. Also as per the AFA, any costs above the approved funding are the responsibility of the local government.

If you have any questions or comments concerning this matter, please feel free to contact Carlos Ceballos Jr., Project Manager at (956) 702-6354.

Sincerely,



Rene Garza, P.E.
Pharr Area Engineer

CC: Jesus Noriega, P.E. District Construction Engineer
Project File

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - PHARR DISTRICT

Last Update: Wednesday, November 29, 2017

ITEMS 400 2005 TO 464 6039

Items		Items		Bid Code Range	
0100 - 0193	1003 - 1012	400 2005 - 464 6039			
0204 - 0292	2000 - 2004	464 6040 - 496 6111			
0305 - 0360	3012 - 3012				
0400 - 0496	4002 - 4061				
0500 - 0560	5001 - 5437				
0610 - 0690	6001 - 6251				
0700 - 0780	7016 - 7112				

Item No	Description	Units	November 30, 2017		Twelve-Month-Moving		Usage
			Quantity	Avg Bid	Quantity	Avg Bid	
400 2005	CEM STABIL BKFL	CY			1,988.000	35.72183	2
400 2006	CUT & RESTORING PAV	SY			693.000	94.10465	2
400 6002	STRUCT EXCAV (BOX)	CY			799.000	50.00000	1
400 6005	CEM STABIL BKFL	CY			10,770.770	57.26901	7
400 6006	CUT & RESTORING PAV	SY			2,043.320	80.35580	3
400 6008	CUT & RESTORE ASPH PAVING	SY			4,019.000	24.76959	2
400 6010	STRUCT EXCAV (SPECIAL)	CY			9,964.000	32.67914	3
400 6011	SAND BACKFILL	CY			12,701.000	15.00000	1
401 2001	FLOWABLE BACKFILL	CY			48.000	350.00000	1
402 2001	TRENCH EXCAVATION PROTECTION	LF			36,332.000	3.39527	2
402 6001	TRENCH EXCAVATION PROTECTION	LF			37,427.000	1.58069	6
403 2001	TEMPORARY SPL SHORING	SF			4,131.000	10.00000	1
409 2001	PRESTR CONC PIL (16 IN SQ)	LF			5,334.000	39.89000	1
409 6002	PRESTR CONC PIL (18 IN SQ)	LF			630.000	120.00000	1
409 6004	PRESTR CONC PIL (24 IN SQ)	LF			3,800.000	100.00000	1
410 6001	SOIL NAIL ANCHORS	LF			11,110.000	17.00000	1
416 2032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF			52.800	200.00000	1
416 6004	DRILL SHAFT (36 IN)	LF			222.000	370.00000	1
416 6007	DRILL SHAFT (54 IN)	LF			27.000	480.00000	1
416 6015	DRILL SHAFT (NON - REINFORCED) (12 IN)	LF			32.000	122.00000	1
416 6018	DRILL SHAFT (SIGN MTS) (24 IN)	LF			132.000	198.00000	1
416 6029	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF			424.000	151.41509	2
416 6030	DRILL SHAFT (TRF SIG POLE) (24 IN)	LF			246.000	163.41463	3
416 6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF			1,661.000	244.26851	7
416 6034	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF			44.000	440.00000	1

State #99
 Pharr District #94
 Contractor #99
 OK small quantity

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

Last Update: Wednesday, November 29, 2017

ITEMS 400 2001 TO 416 6033

Items	Items	Bid Code Range
0100 - 0193	1000 - 1133	400 2001 - 416 6033
0204 - 0292	2000 - 2228	416 6034 - 420 6078
0305 - 0368	3000 - 3111	420 6082 - 423 6037
0400 - 0499	4000 - 4227	425 2002 - 432 6001
0500 - 0560	5000 - 5969	432 6002 - 434 6112
0610 - 0690	6000 - 6834	438 2001 - 450 6043
0700 - 0789	7000 - 7150	450 6047 - 460 6009
0800 - 0800	8020 - 8861	460 6010 - 462 6096
		462 6099 - 464 6061
		464 6065 - 465 6048
		465 6049 - 465 6236
		465 6237 - 466 6050
		466 6052 - 467 2048
		467 2049 - 467 6020
		467 6021 - 467 6280
		467 6283 - 467 6497
		467 6499 - 481 6015
		481 6016 - 496 6114
		496 6115 - 499 6001

Item No	Description	Units	November 30, 2017		Twelve-Month-Moving		Usage
			Quantity	Avg Bid	Quantity	Avg Bid	
400 2001	STRUCT EXCAV	CY			2,420.000	3.47314	2
400 2002	STRUCT EXCAV (BOX)	CY			41.000	35.50000	1
400 2003	STRUCT EXCAV (PIPE)	CY			970.000	18.00000	1
400 2005	CEM STABIL BKFL	CY			13,341.150	41.66124	12
400 2006	CUT & RESTORING PAV	SY			5,361.230	77.94200	11
400 2008	CUT & RESTORING PAV (ASPH)	SY			31.000	115.00000	1
400 2016	CEMENT STAB BACKFILL (INLET OR MH)	CY			642.250	46.00000	1
400 6001	STRUCT EXCAV	CY	38.000	30.00000	65,511.600	9.86776	15
400 6002	STRUCT EXCAV (BOX)	CY	23,634.000	1.06000	26,283.000	3.48258	8
400 6003	STRUCT EXCAV (PIPE)	CY	8,244.000	1.06000	38,852.000	4.17826	8
400 6004	STRUCT EXCAV (BRIDGE)	CY			610.900	28.39548	2
400 6005	CEM STABIL BKFL	CY	13,332.380	39.95653	320,743.660	64.36463	218
400 6006	CUT & RESTORING PAV	SY	782.000	91.50486	29,777.060	99.01305	74
400 6007	CUT & RESTORE CONC PAVING	SY	79.000	193.97468	7,953.000	218.08560	18
400 6008	CUT & RESTORE ASPH PAVING	SY	96.000	123.91563	14,109.740	67.99044	35
400 6009	CEMENT STAB BACKFILL (INLET OR MH)	CY	1,409.000	38.13584	15,167.400	43.81035	22

420 6013	CL C CONC (ABUT)	CY		361.600	889.82301	2
420 6066	CL C CONC (RAIL FOUNDATION)	CY		1.900	1,950.00000	1
420 6074	CL C CONC (MISC)	CY		15.600	717.00000	1
420 6136	CL C CONC (RAC-R)	CY		13.410	553.88963	1
420 6138	CL C CONC (VEH DEFL WALL)	CY		54.000	2,300.00000	1
422 6001	REINF CONC SLAB	SF		21,500.000	18.78977	2
423 2005	RETAINING WALL (TEMP WALL)	SF		24,000.000	6.79000	1
423 6001	RETAINING WALL (MSE)	SF		85,368.000	50.00000	1
423 6003	RETAINING WALL (TEMP WALL)	SF		9,513.000	15.00000	1
423 6008	RETAINING WALL (CAST - IN - PLACE)	SF		6,748.000	30.00000	1
423 6015	RETAINING WALL (SPECIAL)	SF		320.000	57.00000	1
423 6022	RETAINING WALL (SOIL NAIL) (FACIA)	SF		8,949.000	46.00000	1
425 6035	PRESTR CONC GIRDER (TX28)	LF		1,644.430	144.92572	2
425 6039	PRESTR CONC GIRDER (TX54)	LF		1,812.000	140.00000	1
429 6002	CONC STR REPAIR (EPOXY MORTAR)	SF		48.000	320.00000	1
429 6007	CONC STR REPAIR (VERTICAL & OVERHEAD)	SF		10.000	320.00000	1
430 2002	CL C CONC FOR EXT STR (ABUT)	CY		61.600	801.11997	1
430 2003	CL C CONC FOR EXT STR (BENT)	CY		98.400	1,428.88994	1
430 2158	CL S CONC FOR EXT STR (SLAB)	SF		17,050.000	26.58000	1
432 2001	RIPRAP (CONC)(4 IN)	CY		208.550	383.59185	2
432 2002	RIPRAP (CONC)(5 IN)	CY		264.000	350.00000	1
432 2036	RIPRAP (STONE TY R)(DRY)(12 IN)	CY		113.700	350.00000	1
432 6001	RIPRAP (CONC)(4 IN)	CY		311.000	410.93248	3
432 6002	RIPRAP (CONC)(5 IN)	CY		81.600	275.00000	1
432 6003	RIPRAP (CONC)(6 IN)	CY		55.100	540.00000	1
432 6008	RIPRAP (CONC)(CL B) (RR8&RR9)	CY		138.000	800.00000	1
432 6009	RIPRAP (CONC) (CL B) (4")	CY		428.000	392.93925	2
432 6033	RIPRAP (STONE PROTECTION) (18 IN)	CY		267.000	164.60674	2
432 6045	RIPRAP (MOW STRIP)(4 IN)	CY		1,582.800	362.00000	4
438 6001	CLEANING AND SEALING EXISTING JOINTS	LF		207.000	35.30435	2
438 6004	CLEANING AND SEALING EXIST JOINTS(CL7)	LF		680.000	46.00000	1
450 2001	RAIL (TY T101)	LF		762.000	79.00000	1
450 6006	RAIL (TY T223)	LF		268.000	110.00000	1
450 6023	RAIL (TY SSTR)	LF		5,968.600	50.00000	1
450 6032	RAIL (TY C223)	LF		96.000	150.00000	1
450 6042	RAIL (TY PR1)	LF		96.000	100.00000	1
450 6050	RAIL (HANDRAIL)(TY D)	LF		70.000	155.00000	1
451 6007	RETROFIT RAIL (TY T223)	LF		119.000	117.33000	1
454 2007	HEADER TYPE EXPANSION JOINT	CF		53.800	485.00000	1
454 2008	JOINT SEALANT	LF		258.000	10.00000	1
454 6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	LF		320.200	100.00000	1
454 6003	ARMOR JOINT	LF		44.000	90.00000	1
459 6004	GABION MATTRESSES (PVC)(18 IN)	SY		1,988.000	114.00000	1

Based on Qty possible cost ok

Quantity

139 cy @ 576 13

Pharr

1.9 cy @ 1950 =

Slab 25,818 cy @ 318 =

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

420 6007	CL A CONC (FLUME)	CY	156.000	666.79487	953.000	548.70304	10
420 6008	CL A CONC (DITCH INTERCEPTOR STRUCTURE)	CY	7.000	1,059.51429	51.000	1,323.14902	4
420 6009	CL A CONC (COLLAR)	EA			151.000	1,112.49007	5
420 6010	CL A CONC (PLUG)	EA			11.000	1,445.45455	2
420 6011	CL B CONC (FLUME)	CY			1,537.100	406.99173	11
420 6012	CL B CONC (MISC)	CY			4,444.400	217.54447	9
420 6013	CL C CONC (ABUT)	CY	174.500	862.06791	12,234.300	842.64945	88
420 6014	CL C CONC (ABUT)(HPC)	CY			4,526.400	844.37445	32
420 6019	CL C CONC (ABUT) (EXTEND)	CY	9.100	650.00000	310.100	1,492.62399	10
420 6020	CL C CONC (ABUT)(HPC) (EXTEND)	CY			436.000	709.90229	5
420 6025	CL C CONC (BENT)	CY			7,018.400	803.85129	21
420 6026	CL C CONC (BENT)(HPC)	CY			4,584.100	859.31398	5
420 6029	CL C CONC (CAP)	CY	193.400	1,232.57497	19,017.800	822.57324	42
420 6030	CL C CONC (CAP)(HPC)	CY			4,754.400	1,013.92117	17
420 6031	CL C CONC (CAP)(MASS)	CY			9,025.800	592.39582	6
420 6032	CL C CONC (CAP)(HPC) (MASS)	CY			3,228.100	1,562.10619	3
420 6033	CL C CONC (CAP) (EXTEND)	CY			440.100	1,428.09621	5
420 6034	CL C CONC (CAP)(HPC) (EXTEND)	CY			237.700	2,629.43795	4
420 6037	CL C CONC (COLUMN)	CY	36.900	850.00000	14,203.100	876.58410	39
420 6038	CL C CONC (COLUMN) (HPC)	CY			3,069.700	1,035.46536	18
420 6039	CL C CONC (COLUMN) (MASS)	CY			17,900.700	592.25501	4
420 6040	CL C CONC (COLUMN) (HPC)(MASS)	CY			3,007.000	1,249.95294	3
420 6043	CL C CONC (FOOTING)	CY			2,328.300	836.21323	13
420 6044	CL C CONC (FOOTING) (HPC)	CY			24.100	753.30913	2
420 6045	CL C CONC (FOOTING) (MASS)	CY			9,256.300	616.13185	5
420 6046	CL C CONC (FOOTING) (HPC)(MASS)	CY			4,360.000	1,744.36124	2
420 6049	CL C CONC (CRASHWALL)	CY			280.700	615.94229	4
420 6051	CL C CONC (CULV)	CY			75.300	820.42497	4
420 6053	CL C CONC (CULV)(SRC)	CY			42.000	394.76000	1
420 6054	CL C CONC (HEADWALL)	CY			141.500	806.44523	5
420 6057	CL C CONC (WINGWALLS)	CY	3.600	4,368.57778	84.400	1,558.55071	9
420 6062	CL C CONC (RETAINING WALL)	CY			358.400	933.73242	3
420 6064	CL C CONC (COPING)	CY			73.100	533.37893	2
420 6065	CL C CONC (COPING) (SRC)	CY			48.000	2,645.27000	1
420 6066	CL C CONC (RAIL FOUNDATION)	CY			25,818.880	318.69311	52
420 6068	CL C CONC (SIGN COLUMN)	CY			5,189.310	794.14566	10
420 6071	CL C CONC (COLLAR)	EA	2.000	937.50000	227.000	1,326.48678	26
420 6074	CL C CONC (MISC)	CY	96.200	365.38462	6,239.700	711.23016	28
420 6075	CL E CONC (SEAL)	CY			119.800	333.25200	3

420 6013	CL C CONC (ABUT)	CY		361.600	889.82301	2
420 6066	CL C CONC (RAIL FOUNDATION)	CY		1.900	1,950.00000	1
420 6074	CL C CONC (MISC)	CY		15.600	717.00000	1
420 6136	CL C CONC (RAC-R)	CY		13.410	553.88963	1
420 6138	CL C CONC (VEH DEFL WALL)	CY		54.000	2,300.00000	1
422 6001	REINF CONC SLAB	SF		21,500.000	18.78977	2
423 2005	RETAINING WALL (TEMP WALL)	SF		24,000.000	6.79000	1
423 6001	RETAINING WALL (MSE)	SF		85,368.000	50.00000	1
423 6003	RETAINING WALL (TEMP WALL)	SF		9,513.000	15.00000	1
423 6008	RETAINING WALL (CAST - IN - PLACE)	SF		6,748.000	30.00000	1
423 6015	RETAINING WALL (SPECIAL)	SF		320.000	57.00000	1
423 6022	RETAINING WALL (SOIL NAIL) (FACIA)	SF		8,949.000	46.00000	1
425 6035	PRESTR CONC GIRDER (TX28)	LF		1,644.430	144.92572	2
425 6039	PRESTR CONC GIRDER (TX54)	LF		1,812.000	140.00000	1
429 6002	CONC STR REPAIR (EPOXY MORTAR)	SF		48.000	320.00000	1
429 6007	CONC STR REPAIR (VERTICAL & OVERHEAD)	SF		10.000	320.00000	1
430 2002	CL C CONC FOR EXT STR (ABUT)	CY		61.600	801.11997	1
430 2003	CL C CONC FOR EXT STR (BENT)	CY		98.400	1,428.88994	1
430 2158	CL S CONC FOR EXT STR (SLAB)	SF		17,050.000	26.58000	1
432 2001	RIPRAP (CONC)(4 IN)	CY		208.550	383.59185	2
432 2002	RIPRAP (CONC)(5 IN)	CY		264.000	350.00000	1
432 2036	RIPRAP (STONE TY R)(DRY)(12 IN)	CY		113.700	350.00000	1
432 6001	RIPRAP (CONC)(4 IN)	CY		311.000	410.93248	3
432 6002	RIPRAP (CONC)(5 IN)	CY		81.600	275.00000	1
432 6003	RIPRAP (CONC)(6 IN)	CY		55.100	540.00000	1
432 6008	RIPRAP (CONC)(CL B) (RR8&RR9)	CY		138.000	800.00000	1
432 6009	RIPRAP (CONC) (CL B) (4")	CY		428.000	392.93925	2
432 6033	RIPRAP (STONE PROTECTION) (18 IN)	CY		267.000	164.60674	2
432 6045	RIPRAP (MOW STRIP)(4 IN)	CY		1,582.800	362.00000	4
438 6001	CLEANING AND SEALING EXISTING JOINTS	LF		207.000	35.30435	2
438 6004	CLEANING AND SEALING EXIST JOINTS(CL7)	LF		680.000	46.00000	1
450 2001	RAIL (TY T101)	LF		762.000	79.00000	1
450 6006	RAIL (TY T223)	LF		268.000	110.00000	1
450 6023	RAIL (TY SSTR)	LF		5,968.600	50.00000	1
450 6032	RAIL (TY C223)	LF		96.000	150.00000	1
450 6042	RAIL (TY PR1)	LF		96.000	100.00000	1
450 6050	RAIL (HANDRAIL)(TY D)	LF		70.000	155.00000	1
451 6007	RETROFIT RAIL (TY T223)	LF		119.000	117.33000	1
454 2007	HEADER TYPE EXPANSION JOINT	CF		53.800	485.00000	1
454 2008	JOINT SEALANT	LF		258.000	10.00000	1
454 6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A	LF		320.200	100.00000	1
454 6003	ARMOR JOINT	LF		44.000	90.00000	1
459 6004	GABION MATTRESSES (PVC)(18 IN)	SY		1,988.000	114.00000	1

Cost base on quantity should be OK

Contractor
 < 90⁵⁷ e 905 LF

Pharr
 100⁰⁰ e 96 LF

Stls
 73⁹³ e 20,700 LF

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

450 6008	RAIL (TY T401)	LF			8,348.000	93.84284	3
450 6009	RAIL (TY T401) (HPC)	LF			901.600	84.40582	3
450 6010	RAIL (TY T402)	LF			130.000	79.10000	1
450 6012	RAIL (TY T411)	LF			489.400	200.00000	1
450 6013	RAIL (TY T411) (HPC)	LF			3,370.500	158.99643	3
450 6014	RAIL (TY T551)	LF			56,211.100	45.64680	13
450 6015	RAIL (TY T551) (HPC)	LF			25,981.330	50.41928	6
450 6016	RAIL (TY T552)	LF			14,025.400	49.92531	7
450 6017	RAIL (TY T552) (HPC)	LF			456.000	125.00000	1
450 6018	RAIL (TY T631)	LF			3,855.500	66.63242	11
450 6019	RAIL (TY T631LS)	LF			1,406.400	55.08604	5
450 6020	RAIL (TY T66)	LF			1,496.100	110.00000	1
450 6023	RAIL (TY SSTR)	LF			435,806.190	38.97580	38
450 6024	RAIL (TY SSTR) (HPC)	LF			32,635.000	59.70555	11
450 6027	RAIL (TY T80SS)	LF			32,106.000	73.11024	3
450 6028	RAIL (TY T80SS) (HPC)	LF			1,740.000	79.01000	1
450 6029	RAIL (TY C1W)	LF			172.000	259.59302	2
450 6030	RAIL (TY C221)	LF	514.120	91.12999	15,011.120	76.88350	11
450 6031	RAIL (TY C221) (HPC)	LF			6,383.600	99.21690	6
450 6032	RAIL (TY C223)	LF			10,457.600	95.00128	6
450 6033	RAIL (TY C223) (HPC)	LF			1,609.000	101.64077	2
450 6034	RAIL (TY C402)	LF			2,808.340	161.74501	4
450 6035	RAIL (TY C402) (HPC)	LF			65.000	350.00000	1
450 6036	RAIL (TY C411)	LF			1,707.000	237.14118	4
450 6037	RAIL (TY C411) (HPC)	LF			2,506.500	173.98221	3
450 6042	RAIL (TY PR1)	LF			20,752.150	73.92292	19
450 6043	RAIL (TY PR2)	LF			2,359.000	74.75540	4

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

466 6198	WINGWALL (PW - 2) (HW=9 FT)	EA			21.000	21,952.38095	12
466 6200	WINGWALL (SW - 0) (HW=12 FT)	EA			3.000	16,703.66667	2
466 6206	WINGWALL (SW - 0) (HW=3 FT)	EA			2.000	2,040.00000	1
466 6207	WINGWALL (SW - 0) (HW=4 FT)	EA			10.000	8,846.42500	7
466 6208	WINGWALL (SW - 0) (HW=5 FT)	EA	1.000	19,000.00000	3.000	9,666.66667	3
466 6210	WINGWALL (SW - 0) (HW=7 FT)	EA			5.000	16,595.84200	5
466 6211	WINGWALL (SW - 0) (HW=8 FT)	EA			2.000	14,804.80000	2
466 6212	WINGWALL (SW - 0) (HW=9 FT)	EA	1.000	19,000.00000	2.000	20,274.87500	2
466 6230	WINGWALL (PW-1) (HW=9 FT) (MOD)	EA			2.000	26,268.08000	1
466 6235	HEADWALL (CH-PW-S) (DIA = 24 IN)(MOD)	EA			2.000	5,500.00000	1
466 6236	WINGWALL (FW-S) (HW=7FT) (MOD)	EA			1.000	9,474.00000	1
466 6237	WINGWALL (FW-0) (HW=7FT) (MOD)	EA			1.000	7,828.00000	1
467 2010	SET (TY I)(36 IN)(4:1)(C)	EA			10.000	3,000.00000	1
467 2023	SET (TY I)(S= 3 FT)(HW= 3 FT)(3:1)(C)	EA			10.000	4,090.00000	2
467 2024	SET (TY I)(S= 3 FT)(HW= 4 FT)(3:1)(C)	EA			6.000	7,500.00000	2
467 2029	SET (TY I)(S= 3 FT)(HW= 9 FT)(3:1)(C)	EA			2.000	10,000.00000	1
467 2031	SET (TY I)(S= 4 FT)(HW= 4 FT)(3:1)(C)	EA			10.000	7,260.00000	2
467 2032	SET (TY I)(S= 4 FT)(HW= 5 FT)(3:1)(C)	EA			9.000	8,955.55556	3
467 2033	SET (TY I)(S= 4 FT)(HW= 6 FT)(3:1)(C)	EA			2.000	8,700.00000	2
467 2035	SET (TY I)(S= 4 FT)(HW= 8 FT)(3:1)(C)	EA			2.000	10,000.00000	1
467 2039	SET (TY I)(S= 5 FT)(HW= 4 FT)(3:1)(C)	EA			12.000	4,296.16000	1
467 2040	SET (TY I)(S= 5 FT)(HW= 5 FT)(3:1)(C)	EA			12.000	6,712.56667	2
467 2041	SET (TY I)(S= 5 FT)(HW= 6 FT)(3:1)(C)	EA			30.000	6,135.05333	2
467 2042	SET (TY I)(S= 5 FT)(HW= 7 FT)(3:1)(C)	EA			14.000	7,662.93571	3
467 2048	SET (TY I)(S= 6 FT)(HW= 4 FT)(3:1)(C)	EA			6.000	6,700.00000	1

Stdy 20,274.875
for 9 ft

Contractor - 10 ft
20,532.94

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - PHARR DISTRICT

Last Update: Wednesday, November 29, 2017

ITEMS 610 6009 TO 662 6004

Items		Items		Bid Code Range	
0100 - 0193	1003 - 1012	610 6009 - 662 6004			
0204 - 0292	2000 - 2004	662 6012 - 677 6017			
0305 - 0360	3012 - 3012	677 6023 - 690 6089			
0400 - 0496	4002 - 4061				
0500 - 0560	5001 - 5437				
0610 - 0690	6001 - 6251				
0700 - 0780	7016 - 7112				

Item No	Description	Units	November 30, 2017		Twelve-Month-Moving		Usage
			Quantity	Avg Bid	Quantity	Avg Bid	
610 6009	REMOVE RD IL ASM (TRANS-BASE)	EA			6.0000	620.00000	1
610 6013	IN RD IL AM (U/P) (TY 2) (150W) S	EA			4.0000	1,550.00000	1
610 6050	IN RD IL AM (TY SA) 40T-8 (250W) S	EA			20.0000	2,600.00000	1
610 6064	IN RD IL AM (TY ST) 40T-8 (250W) S	EA			33.0000	2,100.00000	1
610 6104	IN RD IL (U/P) (TY 1) (150W EQ) LED	EA			8.0000	1,100.00000	1
618 2012	CONDT (PVC) (SCHD 40) (1")	LF			90.0000	4.00000	1
618 2018	CONDT (PVC) (SCHD 40) (2")	LF			2,220.0000	6.00000	1
618 2022	CONDT (PVC) (SCHD 40) (3")	LF			85.0000	10.00000	1
618 2024	CONDT (PVC) (SCHD 40) (4")	LF			10.0000	10.00000	1
618 2025	CONDT (PVC) (SCHD 40) (4") (BORE)	LF			220.0000	20.00000	1
618 6014	CONDT (PVC) (SCH 40) (3/4")	LF			160.0000	15.00000	1
618 6016	CONDT (PVC) (SCH 40) (1")	LF			1,283.0000	18.68277	4
618 6023	CONDT (PVC) (SCH 40) (2")	LF			18,087.0000	7.44526	5
618 6033	CONDT (PVC) (SCH 40) (4")	LF			2,815.0000	16.58939	6
618 6034	CONDT (PVC) (SCH 40) (4") (BORE)	LF			6,500.0000	23.75000	1
618 6046	CONDT (PVC) (SCH 80) (2")	LF			215.0000	12.23256	2
618 6047	CONDT (PVC) (SCH 80) (2") (BORE)	LF			2,606.0000	23.26938	4
618 6053	CONDT (PVC) (SCH 80) (3")	LF			475.0000	4.50000	1
618 6054	CONDT (PVC) (SCH 80) (3") (BORE)	LF			610.0000	18.00000	1
618 6059	CONDT (PVC) (SCH 80) (4") (BORE)	LF			1,180.0000	65.00000	1
618 6062	CONDT (RM) (3/4")	LF			170.0000	15.00000	1
618 6064	CONDT (RM) (1")	LF			640.0000	28.00000	1
618 6066	CONDT (RM) (1 1/4")	LF			210.0000	17.50000	1
620 2009	ELEC CONDR (NO. 6) BARE	LF			15.0000	1.00000	1

Small quantity

Contracts

60-31 e 80 LF

Pharr

23-27 e 2600 LF

Stat

8-21-09 e 116,000 LF

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

	40) (4") (BORE)							
618 6038	CONDT (PVC) (SCH 40) (6") (BORE)	LF			7,069.000	29.28010	4	
618 6040	CONDT (PVC) (SCH 80) (1")	LF			1,550.000	8.43194	3	
618 6042	CONDT (PVC) (SCH 80) (1 1/4")	LF	460.000	12.94000	4,304.000	8.73383	3	
618 6044	CONDT (PVC) (SCH 80) (1 1/2")	LF			295.000	8.00000	1	
618 6046	CONDT (PVC) (SCH 80) (2")	LF	30,188.000	7.84991	300,461.000	8.25108	75	
618 6047	CONDT (PVC) (SCH 80) (2") (BORE)	LF	5,128.000	15.56288	116,270.000	21.09423	76	
618 6048	CONDT (PVC) (SCH 80) (2") (BORE)(ROCK)	LF			500.000	33.00000	3	
618 6049	CONDT (PVC) (SCH 80) (2") (CONC ENCSE)	LF			40.000	55.00000	1	
618 6050	CONDT (PVC) (SCH 80) (2") (ROCK)	LF			680.000	17.67647	4	
618 6051	CONDT (PVC) (SCH 80) (2 1/2")	LF			1,378.000	10.25000	1	
618 6053	CONDT (PVC) (SCH 80) (3")	LF	791.000	25.74652	74,744.000	12.62444	56	
618 6054	CONDT (PVC) (SCH 80) (3") (BORE)	LF	660.000	42.90833	88,290.000	25.90659	47	
618 6055	CONDT (PVC) (SCH 80) (3") (BORE)(ROCK)	LF			1,400.000	30.35714	3	
618 6056	CONDT (PVC) (SCH 80) (3") (CONC ENCSE)	LF			3,100.000	19.00000	1	
618 6057	CONDT (PVC) (SCH 80) (3") (ROCK)	LF			600.000	16.50000	3	
618 6058	CONDT (PVC) (SCH 80) (4")	LF	15.000	40.00000	6,536.000	13.91759	21	
618 6059	CONDT (PVC) (SCH 80) (4") (BORE)	LF	500.000	45.11000	11,607.000	28.73728	21	
618 6062	CONDT (RM) (3/4")	LF			15,101.000	24.71086	20	
618 6064	CONDT (RM) (1")	LF	1,025.000	18.63415	8,270.000	18.32873	17	
618 6065	CONDT (RM) (1") (BORE)	LF			17.000	22.00000	1	
618 6066	CONDT (RM) (1 1/4")	LF			4,413.000	18.00845	8	
618 6068	CONDT (RM) (1 1/2")	LF	50.000	7.00000	1,225.000	33.12392	4	
618 6070	CONDT (RM) (2")	LF	100.000	20.00000	15,389.000	30.98088	33	
618 6071	CONDT (RM) (2") (BORE)	LF	50.000	40.00000	10,915.000	45.95438	6	
618 6074	CONDT (RM) (3")	LF	400.000	50.00000	19,339.000	39.23815	16	
618 6075	CONDT (RM) (3") (BORE)	LF	50.000	35.00000	833.000	43.00209	4	
618 6078	CONDT (RM) (4")	LF	400.000	55.00000	4,013.000	39.82589	5	
618 6082	CONDT (HDPE) (1 1/4")	LF			6,354.000	1.51000	1	
620 2002	ELEC CONDR (NO. 1) INSULATED	LF			1,976.000	2.90000	1	
620 2003	ELEC CONDR (NO. 2) BARE	LF			21,620.000	1.72986	4	
620 2004	ELEC CONDR (NO. 2) INSULATED	LF			21,906.000	2.40866	5	
620 2007	ELEC CONDR (NO. 4)	LF			3,625.000	1.57883	6	

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

	BARE						
620 2008	ELEC CONDR (NO. 4) INSULATED	LF			7,898.000	1.83882	8
620 2009	ELEC CONDR (NO. 6) BARE	LF			89,918.000	1.01812	17
620 2010	ELEC CONDR (NO. 6) INSULATED	LF			75,974.000	1.24057	16
620 2011	ELEC CONDR (NO. 8) BARE	LF			21,166.000	.88691	12
620 2012	ELEC CONDR (NO. 8) INSULATED	LF			30,478.000	1.00178	10
620 2013	ELEC CONDR (NO.10) BARE	LF			9,571.000	.92000	1
620 2014	ELEC CONDR (NO.10) INSULATED	LF			34,294.000	.95233	2
620 2015	ELEC CONDR (NO.12) BARE	LF			1,580.000	.90000	1
620 2016	ELEC CONDR (NO.12) INSULATED	LF			9,673.000	.91083	2
620 2019	ELEC CONDR (NO.1/0) BARE	LF			3,330.000	2.85000	1
620 2020	ELEC CONDR (NO.1/0) INSULATED	LF			8,380.000	3.35000	1
620 2023	ELEC CONDR (NO.3/0) BARE	LF			2,032.000	4.04000	1
620 6001	ELEC CONDR (NO.14) BARE	LF			50.000	1.05000	1
620 6002	ELEC CONDR (NO.14) INSULATED	LF			313,414.000	.90434	17
620 6003	ELEC CONDR (NO.12) BARE	LF			20,702.000	.99679	16
620 6004	ELEC CONDR (NO.12) INSULATED	LF	3,024.000	1.04016	132,888.000	1.03035	47
620 6005	ELEC CONDR (NO.10) BARE	LF			18,356.000	1.52566	11
620 6006	ELEC CONDR (NO.10) INSULATED	LF			63,736.000	1.54437	18
620 6007	ELEC CONDR (NO.8) BARE	LF	1,630.000	1.50706	858,229.000	1.10563	114
620 6008	ELEC CONDR (NO.8) INSULATED	LF	20,107.000	1.61043	1,606,907.000	1.37164	120

Small quantity

*Contracts
\$190 @ 2104
150 @ 1630*

618 6046	CONDT (PVC) (SCH 80) (2")	LF			215.000	12.23256	2
618 6047	CONDT (PVC) (SCH 80) (2") (BORE)	LF	385.000	28.00000	2,991.000	23.87830	5
618 6053	CONDT (PVC) (SCH 80) (3")	LF			475.000	4.50000	1
618 6054	CONDT (PVC) (SCH 80) (3") (BORE)	LF			610.000	18.00000	1
618 6059	CONDT (PVC) (SCH 80) (4") (BORE)	LF			1,180.000	65.00000	1
618 6062	CONDT (RM) (3/4")	LF			170.000	15.00000	1
618 6064	CONDT (RM) (1")	LF	675.000	25.00000	1,315.000	26.46008	2
618 6066	CONDT (RM) (1 1/4")	LF			210.000	17.50000	1
620 2009	ELEC CONDR (NO. 6) BARE	LF			15.000	1.00000	1
620 2010	ELEC CONDR (NO. 6) INSULATED	LF			45.000	1.00000	1
620 6003	ELEC CONDR (NO.12) BARE	LF			170.000	1.50000	1
620 6004	ELEC CONDR (NO.12) INSULATED	LF			1,410.000	1.71631	3
620 6007	ELEC CONDR (NO.8) BARE	LF	3,175.000	1.80000	20,975.000	1.24954	7
620 6008	ELEC CONDR (NO.8) INSULATED	LF	8,390.000	1.90000	33,120.000	1.36556	4
620 6009	ELEC CONDR (NO.6) BARE	LF			1,857.000	1.76440	5
620 6010	ELEC CONDR (NO.6) INSULATED	LF			2,200.000	1.76200	6
621 2002	TRAY CABLE (3 CONDR) (12 AWG)	LF			285.000	1.50000	1
621 6005	TRAY CABLE (4 CONDR) (12 AWG)	LF			13,504.000	1.77335	6
624 2008	GROUND BOX TY A (122311) W/APRON	EA			20.000	500.00000	1
624 6002	GROUND BOX TY A (122311)W/APRON	EA	18.000	975.00000	172.000	797.94767	8
624 6008	GROUND BOX TY C (162911)W/APRON	EA			1.000	950.00000	1
624 6009	GROUND BOX TY D (162922)	EA			55.000	465.00000	1
624 6010	GROUND BOX TY D (162922)W/APRON	EA			23.000	710.86957	3
624 6028	REMOVE GROUND BOX	EA			43.000	25.00000	1
625 6003	ZINC-COAT STL WIRE STRAND (3/8")	LF			19,520.000	2.54462	4
628 2144	ELC SRV TY T 120/240 000 (NS)GS(L)TP(O)	EA			1.000	1,000.00000	1
628 6002	REMOVE ELECTRICAL SERVICES	EA			3.000	386.66667	2
628 6011	ELC SRV TY A 120/240 060(NS)SS(E)TP(O)	EA			1.000	4,250.00000	1
628 6050	ELC SRV TY A 240/480 060(NS)SS(T)TP(O)	EA	2.000	5,200.00000	11.000	4,035.45455	3
628 6301	ELC SRV TY T 120/240 000(NS)GS(L)TS(O)	EA			50.044	1,176.61258	6
628 6309	ELC SRV TY T 120/240 000(NS)GS(N)TP(O)	EA			4.000	3,142.50000	2
628 6314	ELC SRV TY T 120/240 000(NS)GS(T)TP(O)	EA			1.000	1,250.00000	1

Galvanize RM
 contracts 25⁰³
 Pharr 525 - 26

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

620 2003	ELEC CONDR (NO. 2) BARE	LF			21,620.000	1.72986	4
620 2004	ELEC CONDR (NO. 2) INSULATED	LF			21,906.000	2.40866	5
620 2007	ELEC CONDR (NO. 4) BARE	LF			3,625.000	1.57883	6
620 2008	ELEC CONDR (NO. 4) INSULATED	LF			7,898.000	1.83882	8
620 2009	ELEC CONDR (NO. 6) BARE	LF			89,918.000	1.01812	17
620 2010	ELEC CONDR (NO. 6) INSULATED	LF			75,974.000	1.24057	16
620 2011	ELEC CONDR (NO. 8) BARE	LF			21,166.000	.88691	12
620 2012	ELEC CONDR (NO. 8) INSULATED	LF			30,478.000	1.00178	10
620 2013	ELEC CONDR (NO.10) BARE	LF			9,571.000	.92000	1
620 2014	ELEC CONDR (NO.10) INSULATED	LF			34,294.000	.95233	2
620 2015	ELEC CONDR (NO.12) BARE	LF			1,580.000	.90000	1
620 2016	ELEC CONDR (NO.12) INSULATED	LF			9,673.000	.91083	2
620 2019	ELEC CONDR (NO.1/0) BARE	LF			3,330.000	2.85000	1
620 2020	ELEC CONDR (NO.1/0) INSULATED	LF			8,380.000	3.35000	1
620 2023	ELEC CONDR (NO.3/0) BARE	LF			2,032.000	4.04000	1
620 6001	ELEC CONDR (NO.14) BARE	LF			50.000	1.05000	1
620 6002	ELEC CONDR (NO.14) INSULATED	LF	8,135.000	.60000	276,284.000	.95030	16
620 6003	ELEC CONDR (NO.12) BARE	LF	1,345.000	1.42974	22,047.000	1.02320	18
620 6004	ELEC CONDR (NO.12) INSULATED	LF	8,575.000	1.72335	140,253.000	1.07467	50
620 6005	ELEC CONDR (NO.10) BARE	LF	410.000	1.14000	18,766.000	1.51723	12
620 6006	ELEC CONDR (NO.10) INSULATED	LF	820.000	1.15000	64,556.000	1.53936	19
620 6007	ELEC CONDR (NO.8) BARE	LF	115,515.000	1.17556	950,949.000	1.11615	115
620 6008	ELEC CONDR (NO.8) INSULATED	LF	192,949.000	1.27104	1,751,761.000	1.37162	122

OK small quantity
 HC 010
 Elec con
 Contractor \$ 1.82
 State \$ 1.15 - 1.53

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

Small quantity.

Last Update: Friday, February 16, 2018

ITEMS 628 6007 TO 636 2001

Item 628-6008

Contractor 892500

Items	Items	Bid Code Range
0100 - 0193	1000 - 1133	610 2007 - 614 6001
0204 - 0292	2000 - 2228	614 6002 - 620 6008
0305 - 0368	3000 - 3111	620 6009 - 628 6006
0400 - 0499	4000 - 4227	628 6007 - 636 2001
0500 - 0560	5000 - 5969	636 2002 - 644 6078
0610 - 0690	6000 - 6834	644 6079 - 650 6209
0700 - 0789	7000 - 7154	650 6210 - 658 6058
0800 - 0800	8020 - 8861	658 6059 - 662 6061
		662 6063 - 666 2155
		666 2157 - 666 6141
		666 6146 - 666 6323
		666 6324 - 672 2020
		672 2021 - 678 6033
		680 2001 - 684 6036
		684 6038 - 686 2193
		686 2205 - 686 6187
		686 6189 - 690 6138

Item No	Description	Units	December 31, 2017		Twelve-Month-Moving		Usage
			Quantity	Avg Bid	Quantity	Avg Bid	
628 6007	ELC SRV TY A 120/240 060(NS)SS(E)GC(U)	EA			1.000	5,000.00000	1
628 6009	ELC SRV TY A 120/240 060(NS)SS(E)SP(O)	EA			18.000	4,423.61111	7
628 6011	ELC SRV TY A 120/240 060(NS)SS(E)TP(O)	EA			5.000	4,390.00000	3
628 6012	ELC SRV TY A 120/240 060(NS)SS(T)TP(O)	EA			1.000	3,905.00000	1
628 6015	ELC SRV TY A 120/240 060(SS)SS(E)SP(O)	EA	1.000	6,500.00000	2.000	5,850.00000	2
628 6024	ELC SRV TY A 120/240 100(NS)SS(E)SP(O)	EA			3.000	5,393.33333	2
628 6032	ELC SRV TY A 240/480 060(NS)AL(E)PS(U)	EA			1.000	4,840.00000	1
628 6033	ELC SRV TY A 240/480 060(NS)AL(E)SP(O)	EA			9.000	4,666.66667	2
628 6035	ELC SRV TY A 240/480 060(NS)AL(E)TP(O)	EA			1.000	7,250.00000	1
628 6041	ELC SRV TY A 240/480 060(NS)SS(E)GC(O)	EA			29.000	7,162.23000	9
628 6042	ELC SRV TY A 240/480 060(NS)SS(E)GC(U)	EA			15.000	7,157.89200	2
628 6044	ELC SRV TY A 240/480 060(NS)SS(E)PS(U)	EA			4.000	5,732.00000	2
628 6045	ELC SRV TY A 240/480 060(NS)SS(E)SP(O)	EA			19.000	5,970.24895	6
628 6046	ELC SRV TY A 240/480 060(NS)SS(E)SP(U)	EA	1.000	5,600.00000	3.000	6,188.68000	3
628 6047	ELC SRV TY A 240/480 060(NS)SS(E)TP(O)	EA			2.000	5,510.00500	2
628 6049	ELC SRV TY A 240/480 060(NS)SS(T)SP(O)	EA			11.000	6,037.09091	4

*- similar - but not exact
to 5000*

AVERAGE LOW BID UNIT PRICE - CONSTRUCTION - STATEWIDE

628 2102	ELC SRV TY D 120/240 070 (NS)SS(E)TP(O)	EA			3.000	2,938.33333	3
628 2103	ELC SRV TY D 120/240 070 (NS)SS(E)TS(O)	EA			1.000	2,266.00000	1
628 2105	ELC SRV TY D 120/240 070 (NS)SS(N)SP(O)	EA			1.000	2,715.00000	1
628 2106	ELC SRV TY D 120/240 070 (NS)SS(N)SP(U)	EA			1.000	2,485.00000	1
628 2115	ELC SRV TY D 120/240 100 (NS)GS(N)SP(U)	EA			7.000	3,795.00000	1
628 2116	ELC SRV TY D 120/240 100 (NS)GS(N)TP(O)	EA			5.000	3,316.00000	2
628 2125	ELC SRV TY D 120/240 100 (NS)SS(N)SP(O)	EA			3.000	3,790.13000	2
628 2131	ELC SRV TY D 120/240 125 (NS)GS(N)TP(O)	EA			4.000	3,390.00000	1
628 2132	ELC SRV TY D 120/240 150 (NS)GS(N)TP(O)	EA			2.000	3,307.50000	2
628 2144	ELC SRV TY T 120/240 000 (NS)GS(L)TP(O)	EA			1.000	1,000.00000	1
628 2149	ELC SRV TY T 120/240 000 (NS)GS(N)TP(O)	EA			9.000	2,177.80667	2
628 2158	REMOVE ELECTRICAL SERVICES	EA			40.000	249.97925	10
628 2164	ELC SRV TY D 120/240 070 (NS)AL(E)PS(U)	EA			5.000	3,388.57600	2
628 2165	ELC SRV TY T 120/240 000 (NS)SS(E)SP(U)	EA			1.000	1,827.00000	1
628 2172	ELC SRV TY D 120/240 060 (NS)SS(E)SP(O)	EA			2.000	5,505.50000	1
628 2179	ELC SRV TY D 120/240 100 (NS)AL(E)SP(O)	EA			1.000	3,500.00000	1
628 2181	ELC SRV TY D 120/240 100 (NS)AL(N)PS(U)	EA			3.000	5,000.00000	1
628 2204	ELC SRV TY T 120/240 000(NS)SS(N)SP(O)	EA			2.000	2,050.00000	2
628 2244	ELC SRV TY T 120/240 000 (NS)SS(N)SP(U)	EA			3.000	2,334.00000	3
628 2262	ELC SRV TY D 120/240 060 (NS)AL(N)PS(U)	EA			2.000	3,500.00000	1
628 2274	ELC SRV TY A 240/480 060 (NS)SS(E)EX(O)	EA			2.000	3,810.00000	1
628 6001	RELOCATE ELECTRICAL SERVICES	EA			18.000	2,528.98889	8
628 6002	REMOVE ELECTRICAL SERVICES	EA	4.000	1,033.45500	110.000	826.35700	45
628 6004	ELC SRV TY A 120/240 060(NS)AL(E)SP(O)	EA	4.000	4,550.00000	6.000	4,816.66667	3
628 6006	ELC SRV TY A 120/240 060(NS)SS(E)GC(O)	EA			8.000	6,309.90000	3

Direct Cost Report

Activity Resource	Desc	Quantity Pcs	Unit	Unit Cost	Labor	Perm Material	Constr Mat/Exp	Equip Ment	Sub-Contract	Total
BID ITEM = 1										
Description = DAY RATE			Unit =	LS	Takeoff Quan:		1.000	Engr Quan:		1.000
====> Item Totals: 1 - DAY RATE										
\$0.00				[]						
0.000		1 LS								
BID ITEM = 2										
Description = MOBILIZATION AT LINEAR PARK			Unit =	LS	Takeoff Quan:		1.000	Engr Quan:		1.000
99999.07	EQUIPMENT MOBILIZATION		Quan:	1.00 LS	Hrs/Shift:	10.00	Cal: 510	WC: 5506		
<u>HEH</u>	Equipment Hauling Crew	225.00	CH	Prod:	22.5000 S	Lab Pcs:	1.00	Eqp Pcs:	1.00	**Unreviewed
1PERMITS	OVERSIZED HAUL PER	1.00	6.00 EA	350.000		2,100				2,100
8TH	Haul Truck	1.00	225.00 HR	162.500			36,563			36,563
TLF	Truck Drv. Lowboy-Float	1.00	225.00 MH	15.250	5,158					5,158
\$43,820.35	225.0000 MH/LS		225.00 MH	[3431.25]	5,158	2,100	36,563			43,820
====> Item Totals: 2 - MOBILIZATION AT LINEAR PARK										
\$43,820.35	225.0000 MH/LS		225.00 MH	[3431.25]	5,158	2,100	36,563			43,820
43,820.350	1 LS				5,157.85	2,100.00	36,562.50			43,820.35
\$43,820.35	*** Report Totals ***		225.00 MH		5,158	2,100	36,563			43,820

>>> indicates Non Additive Activity
 -----Report Notes:-----
 The estimate was prepared with TAKEOFF Quantities.
 This report shows TAKEOFF Quantities with the resources.

"Unreviewed" Activities are marked.

Bid Date: Owner: Engineering Firm:
 Estimator-In-Charge:

JOB NOTES

Estimate created on: 07/08/2015 by User#: 1 - Geoff Clore
 Source estimate used: S:\HEAVYBID\EST\ESTMAST

* on units of MH indicate average labor unit cost was used rather than base rate.
 [] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens
 In equipment resources, rent % and EOE % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=EOE%
 -----Calendar Codes-----

- 508 5 SHIFTS/WEEK AT 8HRS/DAY
- 510 5 SHIFTS/WEEK 10 HRS A SHIFT
- 610 6 SHIFTS/WEEK AT 10HRS/DAY
- STD A.E. NUSTRUCT STANDARD WORK
- WKN WEEKEND

Estimate 14 round trip - drop off
14 round trip - pick up
28 trip
 $225 / 28 = 8.03 \text{ hr per trip (round)}$

Clore Construction, LLC
 GEOFFTEST Geoff's Scratch Work
 Geoff Clore

ESTIMATE SUMMARY - COSTS & BID PRICES

Bid#	Client# Bid Description	Quantity	Unit	Manhours	Direct Labor	Perm Matl	Constr Matl	Equip- Ment	Sub- Contr	Direct Total	Indirect Charge	Total Cost	Total Cost Unit Price	Markup	-----Balanced Bid----- Total Unit Price	Bid Price	Bid Total
1		1.00	LS														
	DAY RATE																
2		1.00	LS	225	5,158		2,100	36,563		43,820		43,820	43,820.35	6,774 15.5%	50,594	50,594.19	50,594.19
	MOBILIZATION AT LINEAR PARK			225.00													
Totals:				225	5,157		2,100	36,562		43,820		43,820		6,773	50,594		50,594.19

Code between Balanced Bid & Bid Price: U=Unbalanced, F=Frozen, C=Closing Biditem (item to absorb unbalancing differences).
 [bracketed numbers represent adjusted quantities]
 ** in front of the Biditem indicates a Non-Additive item

Markup % is shown as a percentage of cost

INS-SAF-SUP-CONT- % of JB
 Markup on Resource Costs
 MARKUP TOTALS ==>

6,773
 6,773 <= Subtotal

***** TOTAL JOB ==> 225 5,157 2,100 36,562 43,820 43,820 6,773 50,594 50,594.19

Spread Indirects On TOTAL COST Spread Markups On TOTAL COST Spread Addons&Bonds On TOTAL COST

Bond Calculations
 Selected Bond Table: N Description: No Bond

	Contract Amount	Rate per 1000	Bond Amount
First:	\$ 0	0.00	\$ 0.00
Next:	\$ 0	0.00	\$ 0.00
Next:	\$ 0	0.00	\$ 0.00
Next:	\$ 0	0.00	\$ 0.00
Next:	\$ 0	0.00	\$ 0.00
Remainder:		0.00	\$ 0.00
Subtotal:			\$ 0.00
Time Threshold 1:	0	Extended Time Rate 1: 0.0000 %	\$ 0.00
Time Threshold 2:	0	Extended Time Rate 2: 0.0000 %	\$ 0.00
Length of Job:	1	Total Bond Amount:	\$ 0.00

Handwritten calculations on yellow paper:
 $\frac{5158}{225} = 22.79/hr$ labor
 $\frac{2100}{14 \text{ roundtrip}} = \$150 / \text{roundtrip}$
 $\frac{36563}{225} = \$162.50/hr$
 $22.79 \times 8.03 = \$183.00$ Labor
 Material = 150.00
 $162.50 \times 8.03 = 1429.52$ Equip
 $\$1,802.52$ roundtrip

Clore Construction, LLC
 GEOFFTEST Geoff's Scratch Work
 Geoff Clore

ESTIMATE SUMMARY - COSTS & BID PRICES

Bid#	Client# Bid Description	Quantity	Unit Manhours	Direct Labor	Perm Matl	Constr Matl	Equip- Ment	Sub- Contr	Direct Total	Indirect Charge	Total Cost	Total Cost Unit Price	Markup	-----Balanced Bid----- Total Unit Price	Bid Price	Bid Total
------	----------------------------	----------	------------------	-----------------	--------------	----------------	----------------	---------------	-----------------	--------------------	---------------	--------------------------	--------	--------------------------------------------	--------------	--------------

-----Estimate Notes-----

Bid Date:

Owner:
 Estimator in Charge:

Engineering Firm:

Desired Bid (if specified)= 0.00
 Last Summary on 02/09/2018 at 9:19 AM.
 Last Spread on 02/09/2018 at 9:19 AM.

Sort: Hold Acct: N Subitem: N NonAdd: N

Ricardo Gallaga

From: Geoff Clore <geoff@cloreconstruction.com>
Sent: Friday, February 16, 2018 7:48 AM
To: Ricardo Gallaga
Cc: 'Victor Herrera'; 'Jessica Clore'
Subject: RE: REMOB COST BREAKDOWN

Ricardo, here is the list of the equipment we will need to remob.

- | Motorgrader 150hp
- | Motorgrader 80hp
- | Roller 1 - *sheep roller - lime treatm*
- | Roller 2 - *84" smooth drum - caliche*
- | Lime mixer
- | Asphalt paver
- | Water truck
- | Excavator 120hp
- | Wheel loader
- | Asphalt elevator
- | Backhoe 1
- | Backhoe 2 ext boom
- | Roller 3 - *asphalt*
- | Tac truck
- | Pneumatic roller
- | Self elevating-Scraper
- | Sky track
- | Bobcat
- | Roller 4 - *1 1/2 ton pup roller*
- | trencher

*Estimating ~ 14 round trip - drop off
14 round trips - pick up

28 trip round trip*

Thank You,

Geoffrey Clore
General Manager

Clore Construction LLC

21220 FM 1420

Harlingen, TX 78550

Off: 956.748.4713

Fax: 956.748.4714

Cell: 956.244.5395

www.cloreconstruction.com

geoff@cloreconstruction.com



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From: Ricardo Gallaga [<mailto:ricardo@lgengineers.com>]
Sent: Friday, February 09, 2018 2:44 PM
To: Geoff Clore <geoff@cloreconstruction.com>
Subject: RE: REMOB COST BREAKDOWN

Can I get a list? I need your help to justify.

From: Geoff Clore [<mailto:geoff@cloreconstruction.com>]
Sent: Friday, February 09, 2018 2:16 PM
To: Ricardo Gallaga <ricardo@lgengineers.com>
Subject: RE: REMOB COST BREAKDOWN

I HAVE OVER 30 PIECES OF EQUIPMENT TO MOBILIZE, 6 OF THOSE PIECES REQUIRE OVERSIZE PERMITS

Thank You,

Geoffrey Clore
General Manager

Clore Construction LLC
21220 FM 1420
Harlingen, TX 78550
Off: 956.748.4713
Fax: 956.748.4714
Cell: 956.244.5395
www.cloreconstruction.com
geoff@cloreconstruction.com



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From: Ricardo Gallaga [<mailto:ricardo@lgengineers.com>]
Sent: Friday, February 09, 2018 1:49 PM
To: Geoff Clore <geoff@cloreconstruction.com>
Subject: RE: REMOB COST BREAKDOWN

Your breakdown shows 225 Hr for 6 permits/trips = 37.5 hr/trip
This is what you're are thinking? What equipment are your figuring as needing to remobilize? I need to be able to backup cost to TxDOT. I will be glad to meet to discuss. Your help is greatly appreciated.

Thanks,

From: Geoff Clore [<mailto:geoff@cloreconstruction.com>]
Sent: Friday, February 09, 2018 9:34 AM
To: Ricardo Gallaga <ricardo@lgengineers.com>
Subject: REMOB COST BREAKDOWN

RICARDO SEE ATTACHED

Thank You,

Geoffrey Clore
General Manager

Clore Construction LLC
21220 FM 1420
Harlingen, TX 78550
Off: 956.748.4713
Fax: 956.748.4714
Cell: 956.244.5395
www.cloreconstruction.com
geoff@cloreconstruction.com



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