

**STANDARD FORM OF AGREEMENT BETWEEN
OWNER AND CONTRACTOR**

THIS AGREEMENT is effective as of the _____ day of _____ in the year 2020 by and between City of League City (hereinafter called "**OWNER**") and Mar-Con Services, LLC; 1718 Shoshani; Deer Park, TX 77536 (hereinafter called "**CONTRACTOR**").

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

ARTICLE 1. WORK.

CONTRACTOR shall complete all work as specified or indicated in the Contract Documents. The Work is generally described as the Calder Road Reconstruction and 18-inch Force Main; and all necessary work of every kind or nature, including all extra work in connection therewith necessary to complete said improvements, under the terms as stated in the Contract Documents.

ARTICLE 2. CONTRACT DOCUMENTS

The Contract Documents, which are herein incorporated by reference, include this Agreement, any Addenda, General Conditions, Supplementary Conditions, all specifications and plans, the Bid Proposal submitted by CONTRACTOR and any written modifications, CONTRACTOR'S Performance and Payment Bonds, and all Bid Documents (including Technical Specifications and Diagrams) for the Calder Road Reconstruction (RE1702B) and 18-inch Force Main (WW1206) that are located in the Project Manual for Bid No. ITB 20-CIP-006.

ARTICLE 3. ENGINEER.

The Project has been designed by: Dannenbaum Engineering Corporation and Jones & Carter Engineering, who is hereinafter called "**ENGINEER**" and who is to act as OWNER's representative, assume all duties and responsibilities and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

ARTICLE 4. CONTRACT TIME.

The Contract Time begins to run on the date indicated in the Notice to Proceed. Contractor shall mobilize and begin Work in earnest no later than ten (10) calendar days after the date indicated on the Notice to Proceed. The Work will be substantially complete within 470 calendar days after the date the Contract Time commences, and final completion within 30 calendar days thereafter.

ARTICLE 5. CONTRACT PRICE.

OWNER shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents an amount in current funds as follows: Three Seventy-six Thousand Nine Hundred Fifty-six Dollars and Seventy-four Cents. (\$7,834,727.05).

ARTICLE 6. PAYMENT PROCEDURES.

CONTRACTOR shall submit, and ENGINEER shall process, Applications for Payment in accordance with the General, Supplementary, and Special Conditions.

- 6.1 **Progress Payments.** OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment as recommended by ENGINEER. The CONTRACTOR must submit its pay estimate as prescribed in the Supplementary and Special Conditions of these Contract Documents. An amount not exceeding ten percent of the total of each progress payment shall be retained by OWNER as allowed by law.
- 6.2 **Final Payment.** Completion and acceptance of the Work by ENGINEER and OWNER is a condition precedent to final payment. Contingent upon completion and acceptance of the Work by ENGINEER and OWNER, the OWNER shall make final payment including payment of retainage as allowed by law.

ARTICLE 7. CONTRACTOR'S REPRESENTATIONS.

To induce OWNER to enter into this Agreement, CONTRACTOR makes the following representations:

- 7.1 CONTRACTOR has examined, carefully studied and understands the Contract Documents (including Addenda) and the other related data identified in the Bidding Documents.
- 7.2 CONTRACTOR visited the site and became familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance or furnishing of the Work.
- 7.3 CONTRACTOR is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, performance and furnishing of the Work.
- 7.4 CONTRACTOR has carefully studied all reports, explorations and tests of subsurface conditions and physical conditions at or contiguous to the site. CONTRACTOR acknowledges that OWNER and ENGINEER do not assume responsibility for the accuracy or completeness of such and information and data.
- 7.5 CONTRACTOR is aware of the general nature of work performed by OWNER and others at the site that relates to the Work as indicated in the Contract Documents.
- 7.6 CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
- 7.7 CONTRACTOR has given ENGINEER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents and written resolution thereof by ENGINEER is acceptable to CONTRACTOR, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 7.8 Prohibition on Boycotting Israel: Pursuant to Section 2270.002, Texas Government Code, by executing this Agreement, CONTRACTOR verifies that CONTRACTOR: (1) does not boycott Israel; and (2) will not boycott Israel during the term of this Agreement.
- 7.9 Prohibition Against Business with Iran, Sudan or Foreign Terrorist Organizations: CONTRACTOR warrants, covenants, and represents that CONTRACTOR is not engaged in business with Iran, Sudan or any company identified on the list referenced in Section 2252.152, Texas Government Code.

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed five (5) copies of this Agreement. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR.

This Agreement will be effective on _____ of _____, 2020.

OWNER:

City of League City

By: _____
John Baumgartner, City Manager

CONTRACTOR:

Mar-Con Services, LLC

By: _____
Authorized Agent

Attest:

By: _____
Diana Stapp, City Secretary

Approved as to Form:

By: _____
Nghiem V. Doan, City Attorney

Address for giving notices:

300 West Walker Street
League City, Texas 77573

Address for giving notices:

Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

SECTION A – ROADWAY AND DRAINAGE

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL
1	*500	MOBILIZATION	LS	1	\$ 784,702.50	\$ 784,702.50
2	603	PREPARING ROW	STA	58	\$ 395.30	\$ 22,927.40
3	603	EXCAVATION (ROADWAY)	CY	17,772	\$ 9.60	\$ 170,611.20
4	603	EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	8,126	\$ 14.30	\$ 116,201.80
5	*160	FURNISHING AND PLACING TOPSOIL (4")	SY	26,750	\$ 5.50	\$ 147,125.00
6	*162	BLOCK SODDING	SY	3,031	\$ 3.70	\$ 11,214.70
7	*164	CELL FBR MLCH SEED (PERM) (URBAN) (CLAY)	SY	26,750	\$ 0.40	\$ 10,700.00
8	*166	FERTILIZER	AC	6	\$ 1,117.80	\$ 6,706.80
9	*168	VEGETATIVE WATERING	MG	663	\$ 50.00	\$ 33,150.00
10	604	LIME TRT (EXST MATL) (8")	SY	28,404	\$ 3.30	\$ 93,733.20
11	604	LIME (HYDRATED LIME (SLURRY))	TON	749	\$ 189.80	\$ 142,160.20
12	605	CONC PAV (JOINT-CPCD)(9")	SY	25,741	\$ 56.80	\$ 1,462,088.80
13	706	CEM STABIL BKFL	CY	4,791	\$ 42.60	\$ 204,096.60
14	705	TRENCH EXCAVATION PROTECTION	LF	4,417	\$ 0.20	\$ 883.40
15	*432	RIPRAP (STONE COMMON)(DRY)(18 IN)	CY	4	\$ 250.00	\$ 1,000.00
15a	*432	RIPRAP (CONC) (5 IN)	CY	7	\$ 500.00	\$ 3,500.00
16	703/704	RC PIPE (CL III)(18 IN)	LF	272	\$ 64.90	\$ 17,652.80
17	703/704	RC PIPE (CL III)(24 IN)	LF	789	\$ 73.70	\$ 58,149.30
18	703/704	RC PIPE (CL III)(30 IN)	LF	61	\$ 95.90	\$ 5,849.90
19	703/704	RC PIPE (CL III)(36 IN)	LF	303	\$ 101.40	\$ 30,724.20
20	703/704	RC PIPE (CL III)(42 IN)	LF	404	\$ 135.30	\$ 54,661.20
21	703/704	RC PIPE (CL III)(48 IN)	LF	48	\$ 185.40	\$ 8,899.20
22	703/704	CONC BOX CULV (4' X 2')	LF	32	\$ 243.70	\$ 7,798.40
23	703/704	CONC BOX CULV (4' X 4')	LF	1,497	\$ 244.20	\$ 365,567.40
24	703/704	CONC BOX CULV (8' X 4')	LF	1,199	\$ 483.40	\$ 578,596.60
25	703/704	HEADWALL EXTENSION	EA	1	\$ 4,416.40	\$ 4,416.40
26	703/704	INLET (COMPL)(TY A)	EA	1	\$ 2,550.10	\$ 2,550.10
27	703/704	INLET (COMPL)(TY C)(RECESS CURB)	EA	17	\$ 5,050.00	\$ 85,850.00
28	703/704	INLET (COMPL)(TY AAD)	EA	9	\$ 4,280.00	\$ 38,520.00
29	703/704	INLET (COMPL) (TY AD)	EA	14	\$ 3,186.00	\$ 44,604.00
30	703/704	JCT BOX (COMPL)(SPL)	EA	1	\$ 13,777.00	\$ 13,777.00
31	703/704	MANHOLE JUNCT BOX W/ACCESS (6'x7')	EA	6	\$ 12,232.30	\$ 73,393.80
32	703/704	MANHOLE JUNCT BOX W/ACCESS (6'x11')	EA	6	\$ 13,978.40	\$ 83,870.40
33	703/704	MANHOLE (MH4D)	EA	1	\$ 4,700.00	\$ 4,700.00
34	703/704	MANHOLE (MH5D)	EA	5	\$ 7,537.20	\$ 37,686.00
35	702/704	SET (TYII)(24 IN)(RCP)(2:1)(C)	EA	3	\$ 1,086.10	\$ 3,258.30
36	702/704	SET (TY II) (24 IN) (RCP) (3:1) (P)	EA	4	\$ 1,100.00	\$ 4,400.00
37	702/704	SET (TY II)(18 IN)(RCP)(6:1)(P)	EA	8	\$ 1,057.40	\$ 8,459.20
38	702/704	SET (TY II)(24 IN)(RCP)(6:1)(P)	EA	1	\$ 1,448.00	\$ 1,448.00
39	702/704	DEWATERING (IF NECESSARY)	LF	1,000	\$ 25.00	\$ 25,000.00

Signature of Bidder

Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL
40	602	CONC CURB (MONO)(TY II)	LF	11,206	\$ 2.90	\$ 32,497.40
41	602	DRIVEWAYS (CONC)	SY	1,069	\$ 53.60	\$ 57,298.40
42	*550	CHAIN LINK FENCE (INSTALL) (6')	LF	3,922	\$ 25.00	\$ 98,050.00
43	*550	FENCE GATE (INSTALL)	EA	8	\$ 777.00	\$ 6,216.00
44	607	ALUMINUM SIGNS (TY A)	SF	127	\$ 20.70	\$ 2,654.30
45	607	IN SM RD SN SUP & AM TY10BWG(1)SA(P)	EA	23	\$ 363.50	\$ 8,360.50
46	*560	MAILBOX INSTALLATION (SINGLE) TY4	EA	1	\$ 402.50	\$ 402.50
47	730	STORM WATER MH ELEVATION ADJUSTMENTS	EA	5	\$ 448.50	\$ 2,242.50

SUBTOTAL SECTION A - ROADWAY AND DRAINAGE \$ 4,979,355.40

SECTION B - SIDEWALKS

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL
48	602	CONC SIDEWALK (4")	SY	6,112	\$ 49.30	\$ 301,321.60
49	602	CURB RAMPS (TY 4)	EA	12	\$ 985.80	\$ 11,829.60

SUBTOTAL SECTION B - SIDEWALKS \$ 313,151.20

SECTION C - SANITARY SEWERS

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL
50	501	SANITARY MH ELEVATION ADJUSTMENT (IF NECESSARY)	EA	10	\$ 400.00	\$ 4,000.00

SUBTOTAL SECTION C - SANITARY SEWERS \$ 4,000.00

Signature of Bidder

SECTION D - WATER LINES

ITEM NO.	SPEC NO.	DESCRIPTION	UN IT	EST. QTY.	UNIT PRICE	TOTAL
51	407	POLYVINYL CHLORIDE PIPE AWWA C-900, DR-18 CLASS 150 WATERLINE, INCLUDING TRENCH SAFETY SYSTEM COMPLETE IN PLACE, ALL DEPTHS PIPE 8-INCH DIAMETER	LF	13	\$197. ⁴⁰	\$2,566. ²⁰
52	407	POLYVINYL CHLORIDE PIPE AWWA C-900, DR-18 CLASS 150 WATERLINE, INCLUDING TRENCH SAFETY SYSTEM COMPLETE IN PLACE, ALL DEPTHS PIPE 12-INCH DIAMETER	LF	3,332	\$43. ⁸⁰	\$145,941. ⁶⁰
53	407	POLYVINYL CHLORIDE PIPE AWWA C-900, DR-14 CLASS 150 WATERLINE, INCLUDING TRENCH SAFETY SYSTEM COMPLETE IN PLACE, ALL DEPTHS PIPE 12-INCH DIAMETER	LF	60	\$125. ⁶⁰	\$7,536. ⁰⁰
54	407	HDPE PE4710 CLASS 150 WATERLINE, INCLUDING TRENCH SAFETY SYSTEM COMPLETE IN PLACE, ALL DEPTHS PIPE 12-INCH DIAMETER	LF	18	\$145. ⁴⁰	\$2,617. ²⁰
55	407	CARRIER PIPE AWWA C900 DR-14 CLASS 150 WATERLINE, DRILLING, COMPLETE IN PLACE 12-INCH DIAMETER	LF	115	\$69. ⁶⁰	\$8,004. ⁰⁰
56	407	STEEL CASING 0.250" THK WALL INCLUDING JACK AND BORE AND SPACERS, COMPLETE IN PLACE 24-INCH DIAMETER	LF	115	\$251. ⁸⁰	\$28,957. ⁰⁰
57	407	HDPE PE4710 CLASS 150 WATERLINE, INCLUDING HORIZONTAL DIRECTIONAL DRILLING, COMPLETE IN PLACE 12-INCH DIAMETER	LF	320	\$77. ⁷¹	\$24,886. ⁴⁰
58	407	FLOWABLE BACKFILL	CY	20	\$700. ⁰⁰	\$14,000. ⁰⁰
59	407	WET CONNECT 8-INCH DIAMETER	EA	2	\$826. ⁸⁰	\$1,653. ⁶⁰
60	407	WET CONNECT 12-INCH DIAMETER	EA	2	\$971. ⁰⁰	\$1,942. ⁰⁰
61	407	AUTOMATIC COMBINATION AIR-VACUUM RELEASE VALVES COMPLETE IN PLACE 2-INCH	EA	2	\$14,000. ⁰⁰	\$28,000. ⁰⁰
62	407	HYDRANT WITH 8-INCH LEAD 8-INCH RESILIENT SEATED GATE VALVE WITH BOX COMPLETE IN PLACE, ALL DEPTHS	EA	8	\$4,607. ⁸⁰	\$36,862. ⁴⁰
63	407	RESILIENT WEDGE GATE VALVE AWWA C509 COMPLETE IN PLACE 8-INCH DIAMETER	EA	2	\$1,425. ³⁰	\$2,850. ⁶⁰
64	407	RESILIENT WEDGE GATE VALVE AWWA C509 COMPLETE IN PLACE 12-INCH DIAMETER	EA	8	\$2,373. ¹⁰	\$18,984. ⁸⁰
65	407	ABANDON LINE 12-INCH DIAMETER	LF	69	\$13. ⁵⁰	\$931. ⁵⁰

SUBTOTAL SECTION D - WATER LINES

\$ 325,733.³⁰


Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

SECTION E – TRAFFIC CONTROL

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QTY.	UNIT PRICE	TOTAL
66	804	BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO	18	\$ 1,871.90	\$ 33,694.20
67	608	WK ZN PAV MRK	LF	63,928	\$ 0.50	\$ 31,964.00
68	606	D-GR HMA(SQ) TY -B SAC-B PG76-22	TON	3,173	\$ 82.70	\$ 262,407.10
69	606	D-GR HMA(SQ) TY-D SAC-A PG70-22	TON	1,587	\$ 105.30	\$ 167,111.10
70	603	REMOVE STAB BASE & ASPH PAV (12")	SY	7,207	\$ 3.90	\$ 28,107.30

SUBTOTAL SECTION E – TRAFFIC CONTROL \$ 523,283.70

*DURATION DETERMINED BY CONTRACTOR'S BID PROPOSAL.


Signature of Bidder

SECTION F – PAVEMENT MARKINGS


ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QTY.	UNIT PRICE	TOTAL
71	608	REFL PAV MRK TY I (W) 4" (SLD)	LF	1,025	\$ 0.63	\$ 645.75
72	608	REFL PAV MRK TY I (W) 24" (SLD)	LF	57	\$ 7.20	\$ 410.40
73	608	REFL PAV MRK TY I (Y) 4" (SLD)	LF	10,520	\$ 0.63	\$ 6,627.60
74	608	REFL PAV MRK TY I (Y) 4" (SLD)(DBL)	LF	925	\$ 1.20	\$ 1,110.00
75	608	REFL PAV MRK TY I (Y) 4" (DASH)	LF	2,690	\$ 0.82	\$ 2,205.80
76	608	REFL PAV MRK TY I (W) 8" (SLD)	LF	173	\$ 1.70	\$ 294.10
77	608	REFL PAV MRK TY I (Y) 24" (SLD)	LF	121	\$ 5.80	\$ 701.80
78	609	REFL PAV MRKR TY I-C	EA	37	\$ 4.90	\$ 181.30
79	609	REFL PAV MRKR TY II-A-A	EA	513	\$ 4.50	\$ 2,308.50
80	608	REFL PAV MRK TY I (W) (ARROW)	EA	10	\$ 132.30	\$ 1,323.00
81	608	REFL PAV MRK TY I (W) 12"(SLD)	LF	272	\$ 3.50	\$ 952.00
82	608	REFL PAV MRK TY I (W) 4" (DASH)	LF	50	\$ 1.20	\$ 60.00
83	608	REFL PAV MRK TY I (W) (WORD)	EA	6	\$ 150.00	\$ 900.00
84	608	REFL PAV MRK TY I (Y) (ARROW)	EA	21	\$ 143.80	\$ 3,019.80
85	608	NON-REFL (W) RAISED TRAF BUTTON	EA	32	\$ 4.00	\$ 128.00
86	608	NON-REFL (Y) RAISED TRAF BUTTON	EA	37	\$ 4.00	\$ 148.00

SUBTOTAL SECTION F – PAVEMENT MARKINGS \$ 21,016.05

SECTION G – DEMOLITION

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QTY.	UNIT PRICE	TOTAL
87	603	REMOVE CONC PAVEMENT	SY	165	\$ 11.50	\$ 1,897.50
88	603	REMOVE CONC DRIVEWAY	SY	1,155	\$ 4.60	\$ 5,313.00
89	603	REMOVE CONC SIDEWALK	SY	721	\$ 3.70	\$ 2,667.70
90	603	REMOVE STAB BASE AND ASPH (ALL DEPTHS)	SY	15,556	\$ 2.95	\$ 45,890.20
91	603	REMOVE CHAIN LINK FENCE	LF	3,790	\$ 5.00	\$ 18,950.00
92	603	REMOVE GATE	EA	3	\$ 57.50	\$ 172.50
93	603	REMOVE GRAVEL DRIVEWAY	SY	328	\$ 3.50	\$ 1,148.00
94	603	REMOVE STR (PIPE) (ALL SIZES)	LF	2,459	\$ 13.50	\$ 33,196.50
95	603	REMOVE STR (INLET) (ALL TYPES)	EA	8	\$ 450.00	\$ 3,600.00
96	603	REMOVE STR (SET)	EA	1	\$ 450.00	\$ 450.00
97	603	REMOVE SM RD SUP & AM TY10 BWG(1)SA(P)	EA	11	\$ 64.40	\$ 708.40
98	603	REMOVE MAILBOX	EA	1	\$ 65.00	\$ 65.00

SUBTOTAL SECTION G – DEMOLITION \$ 114,058.80


Signature of Bidder

Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

SECTION H – SWPPP

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QTY.	UNIT PRICE	TOTAL
99	*506	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	256	\$ 64.40	\$ 16,486.40
100	*506	ROCK FILTER DAMS (REMOVE)	LF	256	\$ 12.70	\$ 3,251.20
101	*506	BIODEG EROSN CONT LOGS (INSTALL)(8")	LF	480	\$ 3.50	\$ 1,680.00
102	*506	BIODEG EROSN CONT LOGS (REMOVE)	LF	480	\$ 1.20	\$ 576.00
103	*506	CONSTRUCTION EXIT (INSTALL)(TY1)	SY	200	\$ 20.00	\$ 4,000.00
104	*506	CONSTRUCTION EXIT (REMOVE)	SY	200	\$ 1.60	\$ 320.00
105	*506	TEMPORARY SEDIMENT CONTROL FENCE (INSTALL)	LF	10,965	\$ 1.80	\$ 19,737.00
106	*506	TEMPORARY SEDIMENT CONTROL FENCE (REMOVE)	LF	10,965	\$ 0.50	\$ 5,482.50

SUBTOTAL SECTION H – SWPPP

\$ 51,533.10

SECTION I – STORM WATER QUALITY IMPROVEMENTS

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QTY.	UNIT PRICE	TOTAL
107	703/704	STORM TROOPER (SWST-20C)	EA	1	\$ 46,000.00	\$ 46,000.00

SUBTOTAL SECTION I – STORM WATER QUALITY IMPROVEMENTS

\$ 46,000.00

SECTION J – EXTRA ITEMS

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QTY.	UNIT PRICE	TOTAL
108	GC 1.06	EXTRA EXCAVATION (MACHINE)	CY	1,000	\$ 10.70	\$ 10,700.00
109	GC 1.06	EXTRA EXCAVATION (HAND)	CY	500	\$ 24.40	\$ 12,200.00
110	GC 1.06	EXTRA LABOR (UNSKILLED)	MH	100	\$ 22.50	\$ 2,250.00
111	GC 1.06	EXTRA LABOR (SKILLED)	MH	100	\$ 35.90	\$ 3,590.00
112	GC 1.06	WELL POINTING (AS AUTHORIZED BY ENGINEER)	LF	10,000	\$ 25.00	\$ 250,000.00
112a	GC 1.06	EXTRA CONC. INCLUDING REINFOR.	CY	200	\$ 175.60	\$ 35,120.00
112b	GC 1.06	EXTRA CEMENT STAB. SAND	CY	200	\$ 40.50	\$ 8,100.00
112c	GC 1.06	EXTRA CONC PAV (JOINT-CPCD)(9")	SY	500	\$ 56.80	\$ 28,400.00
112d	GC 1.06	EXTRA DRIVEWAYS (CONC)	SY	200	\$ 53.60	\$ 10,720.00

SUBTOTAL SECTION J – EXTRA ITEMS

\$ 361,080.00

*TxDOT Specification (2014)

**Unit Price Shall Not be Less Than \$25

Signature of Bidder

Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

SECTION K – BAY COLONY M.U.D. 14 & 15 18-INCH FORCE MAIN

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	ESTIM. QTY.	UNIT PRICE	TOTAL
113	508, 509, 503, 507	18-inch (18") AWWA C-900 (DR-18) PVC, sanitary sewer force main by open cut (inc. fittings, warning tape, bedding, backfill, and testing), Complete in Place.	Linear Foot	5,300	\$80.70	\$427,710.00
114	508, 509, 503, 507	18-inch (18") AWWA C-900 (DR-18) PVC, sanitary sewer force main in 26-inch (26"), (minimum 0.25 inch thickness) steel casing, by trenchless construction (inc. fittings, restrained joints, warning tape, casing spacers, end seals, and testing, per CoLC Details and specifications), Complete in Place.	Linear Foot	745	\$370.00	\$275,650.00
115	503, 507	Connect proposed 18-inch (18") sanitary sewer force main to existing lift station, (including fittings, restrained joints, bends, 18"x10" reducer, combination air-vacuum valve, pipe supports, above ground coating, bedding, backfill, testing, and all other onsite items necessary to complete connection to existing lift station), Complete in Place.	Each	1	\$9,000.00	\$9,000.00
116	407.12	18-inch (18") Gate Valve and Sanitary Box, with concrete pad, per CoLC construction details and specifications, Complete in Place.	Each	4	\$15,445.00	\$61,780.00
117	N/A	3-inch (3") H-Tec M986 ARV Set Underground, Complete in Place.	Each	4	\$13,621.00	\$54,484.00
118	503, 507	30-inch (30") sanitary sewer pipe by open cut, 10-ft to 15-ft depth, (inc. air testing, mandrel testing, bedding and backfill), Complete in Place.	Linear Foot	30	\$196.00	\$5,880.00
119	503, 507	30-inch Connection to Existing Sanitary Sewer Manhole, including coring, connection, sealing, bedding, backfill, and testing, and all items to complete connection per CoLC Details and Specifications, Complete in Place.	Each	1	\$1,885.00	\$1,885.00
120	503, 507	Force Main Discharge Manhole (6-foot (6') Diameter) per Construction Drawings, including 18"x24" reducer, approximately 10 LF of 24" ASTM F679 PVC (wall thickness T-1), Complete in Place.	Lump Sum	1	\$15,400.00	\$15,400.00

Signature of Bidder



Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

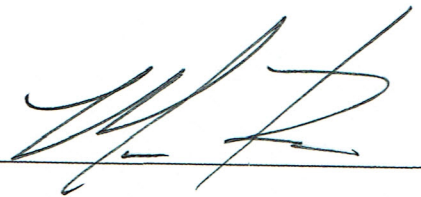
SECTION K – BAY COLONY M.U.D. 14 & 15 18-INCH FORCE MAIN

121	106	Trench safety systems, 18-inch (18") sanitary sewer force main through 30-inch gravity sanitary sewer, 0-10' deep.	Linear Foot	5,330	\$ 0.50	\$ 2,665.00
122	407 - 416	Remove and Relocate 12-inch waterline per CoLC details and specifications.	Linear Foot	20	\$ 181.10	\$ 3,622.00
123	101	Re-mobilize to perform abandonment of existing 10-inch force main by flowable fill grout (approx. 9,100 linear feet as shown in Exhibit A). This work to be completed approximately 60 days after testing and connection of proposed 18-inch force main to existing lift station, as directed by Engineer, Complete in Place.	Lump Sum	1	\$ 7,000.00	\$ 7,000.00
124	N/A	Abandon approx. 9,100 linear feet of existing 10-inch (10") force main by flowable fill grout per Specification 02569. Contractor to choose location and spacing of excavation as necessary for adequate completion of fill. Cut and plug all ends of exposed force main used for grout filling. Remove and dispose of 10-inch as necessary. See Exhibit A for details of existing force main alignment.	Cubic Yard	180	\$ 232.00	\$ 41,760.00

SUBTOTAL SECTION K – 18-INCH FORCE MAIN

\$ 906,836.00

Signature of Bidder



Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

SECTION L - BAY COLONY M.U.D. 14 & 15 18-INCH FORCE MAIN - EXTRA ITEMS

125	GC 1.06	Extra bank sand, as directed by Engineer.	Cubic Yard	10	\$ 18.50	\$ 185.00
126	GC 1.06	Extra excavation machine, as directed by Engineer.	Cubic Yard	50	\$ 11.60	\$ 580.00
127	GC 1.06	Extra hand excavation, as directed by Engineer.	Cubic Yard	50	\$ 63.30	\$ 3,165.00
128	GC 1.06	Extra ductile iron, as direct by Engineer.	Ton	4	\$ 3,450.00	\$ 13,800.00
129	GC 1.06	Extra cement sand, as directed by Engineer.	Cubic Yard	100	\$ 51.50	\$ 5,150.00
130	GC 1.06	Well point system, Complete in Place and operated per specifications, as directed by Engineer.	Linear Foot	1,000	\$25.00	\$25,000.00
131	GC 1.06	Additional Construction Methods for Work near Texas New Mexico Power (TNMP) Power Poles and Guy Wires, Including Coordination with and Approval from TNMP, Complete in Place.	Lump Sum	1	\$5,000.00	\$5,000.00

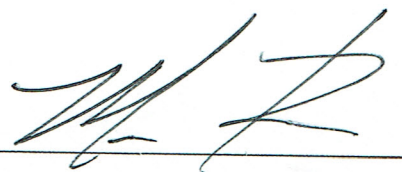
SUBTOTAL SECTION L - 18-INCH FORCE MAIN - EXTRA ITEMS \$ 52,880.00

SECTION M - GCWA WATERLINE ITEMS

134	02082	72" DIA MANHOLES	EA	5	\$ 17,159.90	\$ 85,799.50
135	02522	BUTTERFLY VALVE VAULT	EA	1	\$ 50,000.00	\$ 50,000.00

SUBTOTAL SECTION M - GCWA WATERLINE ITEMS \$ 135,799.50

Signature of Bidder _____



Proposal Information for Calder Road Reconstruction from Cross Colony to Ervin Avenue and Bay Colony M.U.D. 14 & 15 Proposed 18-Inch Force Main in League City, Texas

BID SUMMARY

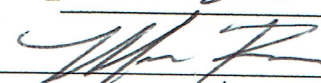
Section A - Roadway and Drainage	\$ 4,979,355. ⁴⁰
Section B - Sidewalks	\$ 313,151. ²⁰
Section C - Sanitary Sewers.	\$ 4,000. ⁰⁰
Section D - Water Lines.	\$ 325,733. ³⁰
Section E - Traffic Control.	\$ 523,283. ⁷⁰
Section F - Pavement Markings.	\$ 21,016. ⁰⁵
Section G - Demolition.	\$ 114,058. ⁸⁰
Section H - SWPPP.	\$ 51,533. ¹⁰
Section I - Storm Water Quality Improvements.	\$ 46,000. ⁰⁰
Section J - Extra Items.	\$ 361,080. ⁰⁰
Section K - Bay Colony M.U.D. 18-Inch Force Main	\$ 906,836. ⁰⁰
Section L - Bay Colony M.U.D. 18-Inch Force Main - Extra Items	\$ 52,880. ⁰⁰
Section M - GCWA Waterline Items	\$ 135,799. ⁵⁰
TOTAL BASE BID	\$ 7,834,727.⁰⁵

It is understood that in the event the successful bidder fails to enter into the Contract and to furnish a Performance Bond and Payment Bond in the amount of 100 percent of the Contract and for all parts of the work, as specified in the Instructions to Bidders, the Bidder will forfeit the Cashier's Check OR Bid Bond, as provided in the Contract Documents.

The undersigned proposes, if awarded the Contract, to begin work as stipulated in the written Notice to Proceed issued by the Engineer, and to substantially complete the same within 470 calendar days after the date of the written notice to commence work subject to such extensions of time as are provided by the General and Special Conditions. The work proposed to be done shall be accepted when fully completed and finished in accordance with the plans and specifications.

The undersigned certifies that the bid prices contained in this proposal have been carefully checked and are submitted as correct and final.

The undersigned, in submitting this Bid Proposal and their endorsement of same, represents that they are authorized to obligate their firm, that they have read this entire Bid Package, is aware of the covenants contained herein and will abide by and adhere to the expressed requirements. Submittals will be considered as being responsive only if entire Bid Package plus any/all attachments is returned with all blanks completed.

TOTAL BID AMOUNT	<u>\$ 7,834,727.⁰⁵</u>
Total Days to Substantial Completion	<u>470</u>
Total Days to Final Completion	<u>+ M.R. 500 30</u>
TOTAL DAYS BID	<u>= 500</u>
Signature of Bidder	<u></u>