

DANNENBAUM ENGINEERING CORPORATION

3100 WEST ALABAMA HOUSTON, TEXAS 77098 PO BOX 22292 HOUSTON, TEXAS 77227 (713) 520-9570

ENGINEERING
EXCELLENCE
SINCE
1945

August 10, 2016

Mr. Bobby Morrison
Senior Project Manager
Engineering Department
City of League City
500 W Walker Street
League City, Texas 77573

RE: Recommendation of Award
Construction of Calder Road Improvements (Turner to Ervin Roads) in League City, Texas
Bid No: 16-031

Mr. Morrison:

Listed below is the summary of bids for the above referenced project. A total of eight (8) bids were received on August 2, 2016;

1. Texas Sterling Construction Company
2. Mar-Con Services, LLC.
3. Triple B Services, LLP.
4. Joslin Construction Texas, LLC.
5. SER Construction Partners, LLC.
6. J.D. Abrams, L.P.
7. Lucas Construction Company, Inc.
8. Hassell Construction Company, Inc.

A copy of the bid tabulation is attached for your use and reference.

We have reviewed the bids for completeness and accuracy. Texas Sterling Construction Company submitted the lowest bid.

We have checked the references submitted by Texas Sterling Construction Company. and recommend that the City award the construction contract for the project to Texas Sterling Construction Company.

If you have any questions, please do not hesitate to contact me at 713-527-6305 or e-mail me at elizabeth.johnson@dannenbaum.com

Sincerely,



Elizabeth M. Johnson, P.E.
Dannenbaum Engineering
T.B.P.E. Firm Registration #8998

Tabulation of Bids
Calder Road Improvements (Turner to Ervin Roads)
League City, Galveston County, TX
Bids Received and Opened: Aug. 2, 2016, 2:00 p.m.
Office of Purchasing Manager, 300 W. Walker St., League City, TX

					Bid Number 1		Bid Number 2		Bid Number 3		Bid Number 4		Bid Number 5		Bid Number 6		Bid Number 7		Bid Number 8		Engineer's Opionion	
					Texas Sterling Construction		MAR-CON Services		Triple B Services		Joslin Construction		SER Construction Partners		J.D. Abrams		Lucas Construction		Hassell Construction		of Probable Cost	
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
SECTION A - ROADWAY AND DRAINAGE																						
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	*500	MOBILIZATION [5 percent]	LS	1	\$375,000.00	\$375,000.00	\$379,000.00	\$379,000.00	\$75,000.00	\$75,000.00	\$89,000.00	\$89,000.00	\$425,000.00	\$425,000	\$430,000.00	\$430,000	\$418,000.00	\$418,000	\$430,000.00	\$430,000.00	\$475,000.00	\$475,000.00
2	603	PREPARING ROW	STA	66.00	\$1,500.00	\$99,000.00	\$12,466.70	\$822,802.20	\$1,475.00	\$97,350.00	\$850.00	\$56,100.00	\$900.00	\$59,400	\$7,000.00	\$462,000	\$9,350.00	\$617,100	\$17,000.00	\$1,122,000.00	\$2,500.00	\$165,000.00
3	603	EXCAVATION (ROADWAY)	CY	9,854	\$7.00	\$68,978.00	\$9.10	\$89,671.40	\$12.65	\$124,653.10	\$16.50	\$162,591.00	\$14.00	\$137,956	\$10.00	\$98,540	\$20.00	\$197,080	\$10.00	\$98,540.00	\$8.00	\$78,832.00
4	705	EXCAVATION (CHAN)(OUTFALL)	CY	530.0	\$20.00	\$10,600.00	\$18.10	\$9,593.00	\$27.00	\$14,310.00	\$16.20	\$8,586.00	\$18.00	\$9,540	\$10.00	\$5,300	\$20.00	\$10,600	\$12.00	\$6,360.00	\$11.00	\$5,830.00
5	603	EMBANKMENT (FINAL) (DENS CONT) (TY C)	CY	4,578	\$7.00	\$32,046.00	\$12.80	\$58,598.40	\$3.50	\$16,023.00	\$12.00	\$54,936.00	\$18.00	\$82,404	\$14.00	\$64,092	\$20.00	\$91,560	\$13.00	\$59,514.00	\$7.00	\$32,046.00
6	*160	FURNISHING AND PLACING TOPSOIL (4")	SY	64	\$1.00	\$64.00	\$8.70	\$556.80	\$4.00	\$256.00	\$100.00	\$6,400.00	\$16.00	\$1,024	\$10.00	\$640	\$25.00	\$1,600	\$3.20	\$204.80	\$5.00	\$320.00
7	*162	BLOCK SODDING	SY	577	\$7.00	\$4,039.00	\$4.00	\$2,308.00	\$8.00	\$4,616.00	\$4.00	\$2,308.00	\$5.00	\$2,885	\$12.00	\$6,924	\$6.00	\$3,462	\$7.00	\$4,039.00	\$3.00	\$1,731.00
8	*164	CELL FBR MLCH SEED (PERM) (URBAN) (CLAY)	SY	21,271	\$0.25	\$5,317.75	\$0.50	\$10,635.50	\$0.35	\$7,444.85	\$0.25	\$5,317.75	\$0.60	\$12,763	\$0.27	\$5,743	\$0.40	\$8,508	\$0.30	\$6,381.30	\$1.24	\$26,376.04
9	*166	FERTILIZER	AC	4	\$740.00	\$2,960.00	\$1,092.50	\$4,370.00	\$985.00	\$3,940.00	\$850.00	\$3,400.00	\$1,400.00	\$5,600	\$780.00	\$3,120	\$750.00	\$3,000	\$750.00	\$3,000.00	\$600.00	\$2,400.00
10	*168	VEGETATIVE WATERING	MG	527	\$15.00	\$7,905.00	\$28.80	\$15,177.60	\$22.00	\$11,594.00	\$30.00	\$15,810.00	\$28.00	\$14,756	\$18.00	\$9,486	\$20.00	\$10,540	\$21.00	\$11,067.00	\$10.00	\$5,270.00
11	604	LIME TRT (EXST MATL) (6")	SY	40,535	\$4.00	\$162,140.00	\$2.10	\$85,123.50	\$4.00	\$162,140.00	\$9.10	\$368,868.50	\$4.00	\$162,140	\$4.00	\$162,140	\$5.00	\$202,675	\$2.00	\$81,070.00	\$2.00	\$81,070.00
12	604	LIME (HYDRATED LIME (SLURRY))	TON	547	\$150.00	\$82,050.00	\$169.10	\$92,497.70	\$200.00	\$109,400.00	\$170.00	\$92,990.00	\$175.00	\$95,725	\$165.00	\$90,255	\$185.00	\$101,195	\$160.00	\$87,520.00	\$160.00	\$87,520.00
13	606	ASPHALT STAB BASE (GR2) (PG 64)	TON	1,478	\$87.00	\$128,586.00	\$85.80	\$126,812.40	\$98.00	\$144,844.00	\$128.00	\$189,184.00	\$102.00	\$150,756	\$105.00	\$155,190	\$100.00	\$147,800	\$110.00	\$162,580.00	\$70.00	\$103,460.00
14	606	D-GR HMA (METH) TY-D SAC-A PG70-22	TON	739	\$94.00	\$69,466.00	\$134.90	\$99,691.10	\$125.00	\$92,375.00	\$131.00	\$96,809.00	\$114.00	\$84,246	\$120.00	\$88,680	\$110.00	\$81,290	\$135.00	\$99,765.00	\$100.00	\$73,900.00
15	606	ASPH CONC SURF REHAB (0" TO 4")	SY	3,356	\$25.00	\$83,900.00	\$28.80	\$96,652.80	\$33.50	\$112,426.00	\$40.00	\$134,240.00	\$28.00	\$93,968	\$20.00	\$67,120	\$26.00	\$87,256	\$28.00	\$93,968.00	\$80.00	\$268,480.00
16	605	CONC PAV (JOINT-PCPD)(9")	SY	28,782	\$44.00	\$1,266,408.00	\$51.60	\$1,485,151.20	\$60.00	\$1,726,920.00	\$62.00	\$1,784,484.00	\$56.50	\$1,626,183	\$74.60	\$2,147,137	\$51.30	\$1,476,517	\$51.00	\$1,467,882.00	\$80.00	\$2,302,560.00
17	706	CEM STABIL BKFL	CY	15,345	\$50.00	\$767,250.00	\$41.70	\$639,886.50	\$44.00	\$675,180.00	\$42.00	\$644,490.00	\$48.00	\$736,560	\$49.00	\$751,905	\$37.50	\$575,438	\$39.00	\$598,455.00	\$40.00	\$613,800.00
18	705	TRENCH EXCAVATION PROTECTION	LF	7,888	\$1.00	\$7,888.00	\$0.50	\$3,944.00	\$0.01	\$78.88	\$2.00	\$15,776.00	\$0.10	\$789	\$2.00	\$15,776	\$1.25	\$9,860	\$2.00	\$15,776.00	\$2.00	\$15,776.00
19	705	TEMPORARY SPL SHORING	SF	800	\$1.00	\$800.00	\$4.20	\$3,360.00	\$20.00	\$16,000.00	\$100.00	\$80,000.00	\$10.00	\$8,000	\$5.00	\$4,000	\$11.00	\$8,800	\$17.00	\$13,600.00	\$27.00	\$21,600.00
20	*432	RIPRAP (STONE COMMON)(DRY)(18 IN)	CY	274	\$100.00	\$27,400.00	\$106.10	\$29,071.40	\$175.00	\$47,950.00	\$77.00	\$21,098.00	\$114.00	\$31,236	\$55.00	\$15,070	\$125.00	\$34,250	\$100.00	\$27,400.00	\$89.00	\$24,386.00
21	*432	RIPRAP (CONC)(5 IN)	CY	921	\$460.00	\$423,660.00	\$360.40	\$331,928.40	\$600.00	\$552,600.00	\$250.00	\$230,250.00	\$400.00	\$368,400	\$280.00	\$257,880	\$350.00	\$322,350	\$400.00	\$368,400.00	\$500.00	\$460,500.00
22	703/704	RC PIPE (CL III)(18 IN)	LF	575.00	\$50.00	\$28,750.00	\$50.20	\$28,865.00	\$80.00	\$46,000.00	\$47.00	\$27,025.00	\$98.00	\$56,350	\$87.00	\$50,025	\$80.00	\$46,000	\$42.00	\$24,150.00	\$75.00	\$43,125.00
23	703/704	RC PIPE (CL III)(24 IN)	LF	609	\$60.00	\$36,540.00	\$58.10	\$35,382.90	\$85.00	\$51,765.00	\$51.00	\$31,059.00	\$102.00	\$62,118	\$60.00	\$36,540	\$100.00	\$60,900	\$48.00	\$29,232.00	\$90.00	\$54,810.00
24	703/704	RC PIPE (CL III)(42 IN)	LF	384	\$110.00	\$42,240.00	\$114.30	\$43,891.20	\$120.00	\$46,080.00	\$98.00	\$37,632.00	\$131.00	\$50,304	\$112.00	\$43,008	\$110.00	\$42,240	\$132.00	\$50,688.00	\$150.00	\$57,600.00
25	703/704	RC PIPE (CL III)(48 IN)	LF	2,261	\$140.00	\$316,540.00	\$133.00	\$300,713.00	\$160.00	\$361,760.00	\$123.00	\$278,103.00	\$174.00	\$393,414	\$134.00	\$302,974	\$126.00	\$284,886	\$154.00	\$348,194.00	\$200.00	\$452,200.00
26	703/704	RC PIPE (CL III)(60 IN)	LF	2,776	\$180.00	\$499,680.00	\$183.40	\$509,118.40	\$200.00	\$555,200.00	\$193.00	\$535,768.00	\$234.00	\$649,584	\$172.00	\$477,472	\$190.00	\$527,440	\$181.00	\$502,456.00	\$240.00	\$666,240.00
27	703/704	RC PIPE (CL III)(72 IN)	LF	2,139	\$240.00	\$513,360.00	\$250.30	\$535,391.70	\$280.00	\$598,920.00	\$268.00	\$573,252.00	\$298.00	\$637,422	\$240.00	\$513,360	\$258.00	\$551,862	\$255.00	\$545,445.00	\$300.00	\$641,700.00
28	703/704	RC PIPE (CL IV)(18 IN)	LF	141	\$60.00	\$8,460.00	\$57.70	\$8,135.70	\$76.50	\$10,786.50	\$51.00	\$7,191.00	\$102.00	\$14,382	\$109.00	\$15,369	\$104.00	\$14,664	\$38.00	\$5,358.00	\$72.00	\$10,152.00
29	703/704	RC PIPE (ARCH)(CL III)(DES 1)	LF	748	\$60.00	\$44,880.00	\$57.00	\$42,636.00	\$76.00	\$56,848.00	\$59.00	\$44,132.00	\$140.00	\$104,720	\$84.00	\$62,832	\$80.00	\$59,840	\$44.00	\$32,912.00	\$160.00	\$119,680.00
30	703/704	RC PIPE (ARCH)(CL III)(DES 3)	LF	1,479	\$70.00	\$103,530.00	\$66.30	\$98,057.70	\$105.													

Tabulation of Bids
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League City, Galveston County, TX
Bids Received and Opened: Aug. 2, 2016, 2:00 p.m.
Office of Purchasing Manager, 300 W. Walker St., League City, TX

					Bid Number 1		Bid Number 2		Bid Number 3		Bid Number 4		Bid Number 5		Bid Number 6		Bid Number 7		Bid Number 8		Engineer's Opionion	
					Texas Sterling Construction		MAR-CON Services		Triple B Services		Joslin Construction		SER Construction Partners		J.D. Abrams		Lucas Construction		Hassell Construction		of Probable Cost	
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
SUBTOTAL SIDEWALKS						\$177,060.00		\$157,722.40		\$248,170.00		\$201,386.00		\$188,464.00		\$197,636.00		\$166,560.00		\$166,192.00		\$112,100.00
SECTION C - SANITARY SEWERS																						
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
59	501	SANITARY MH ELEVATION ADJUSTMENT	EA	16	\$800.00	\$12,800.00	\$367.60	\$5,881.60	\$400.00	\$6,400.00	\$1,000.00	\$16,000.00	\$350.00	\$5,600.00	\$370.00	\$5,920.00	\$1,025.00	\$16,400.00	\$600.00	\$9,600.00	\$800.00	\$12,800.00
60	501	REPLACE SANITARY MH TOP WITH OFFSET CONE AND BOLTDOWN COVER	EA	7	\$3,100.00	\$21,700.00	\$3,035.20	\$21,246.40	\$1,875.00	\$13,125.00	\$1,750.00	\$12,250.00	\$2,400.00	\$16,800.00	\$320.00	\$2,240.00	\$3,300.00	\$23,100.00	\$1,000.00	\$7,000.00	\$1,200.00	\$8,400.00
SUBTOTAL SANITARY SEWER						\$34,500.00		\$27,128.00		\$19,525.00		\$28,250.00		\$22,400.00		\$8,160.00		\$39,500.00		\$16,600.00		\$21,200.00
SECTION D - SANITARY & WATER LINE (RELOCATION - IF NEEDED)																						
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
61	501	RELOCATE SANITARY FORCE MAIN (6 IN)	LF	300	\$43.00	\$12,900.00	\$46.40	\$13,920.00	\$50.00	\$15,000.00	\$55.00	\$16,500.00	\$70.00	\$21,000.00	\$51.00	\$15,300.00	\$53.00	\$15,900.00	\$97.00	\$29,100.00	\$80.00	\$24,000.00
62	501	RELOCATE SANITARY FORCE MAIN (10 IN)	LF	300	\$54.00	\$16,200.00	\$57.80	\$17,340.00	\$50.00	\$15,000.00	\$70.00	\$21,000.00	\$85.00	\$25,500.00	\$62.00	\$18,600.00	\$110.00	\$33,000.00	\$122.00	\$36,600.00	\$100.00	\$30,000.00
63	501	RELOCATE SANITARY FORCE MAIN (12 IN)	LF	300	\$60.00	\$18,000.00	\$62.30	\$18,690.00	\$52.00	\$15,600.00	\$75.00	\$22,500.00	\$92.00	\$27,600.00	\$79.00	\$23,700.00	\$135.00	\$40,500.00	\$156.00	\$46,800.00	\$120.00	\$36,000.00
64	401	RELOCATE WATER LINE (2 IN)	LF	300	\$35.00	\$10,500.00	\$27.90	\$8,370.00	\$40.00	\$12,000.00	\$32.00	\$9,600.00	\$30.00	\$9,000.00	\$27.00	\$8,100.00	\$6.00	\$1,800.00	\$24.00	\$7,200.00	\$60.00	\$18,000.00
65	401	RELOCATE WATER LINE (3 IN)	LF	300	\$37.00	\$11,100.00	\$29.10	\$8,730.00	\$40.00	\$12,000.00	\$33.00	\$9,900.00	\$32.00	\$9,600.00	\$31.00	\$9,300.00	\$9.00	\$2,700.00	\$28.00	\$8,400.00	\$70.00	\$21,000.00
66	401	RELOCATE WATER LINE (6 IN)	LF	300	\$50.00	\$15,000.00	\$41.80	\$12,540.00	\$50.00	\$15,000.00	\$45.00	\$13,500.00	\$39.00	\$11,700.00	\$37.00	\$11,100.00	\$35.00	\$10,500.00	\$39.00	\$11,700.00	\$80.00	\$24,000.00
67	401	RELOCATE WATER LINE (8 IN)	LF	300	\$85.00	\$25,500.00	\$45.50	\$13,650.00	\$50.00	\$15,000.00	\$50.00	\$15,000.00	\$47.00	\$14,100.00	\$50.00	\$15,000.00	\$50.00	\$15,000.00	\$63.00	\$18,900.00	\$100.00	\$30,000.00
68	401	RELOCATE WATER LINE (12 IN)	LF	300	\$105.00	\$31,500.00	\$53.60	\$16,080.00	\$60.00	\$18,000.00	\$60.00	\$18,000.00	\$63.00	\$18,900.00	\$70.00	\$21,000.00	\$98.00	\$29,400.00	\$112.00	\$33,600.00	\$120.00	\$36,000.00
69	401	RELOCATE WATER LINE (24 IN)	LF	300	\$160.00	\$48,000.00	\$68.30	\$20,490.00	\$170.00	\$51,000.00	\$145.00	\$43,500.00	\$160.00	\$48,000.00	\$100.00	\$30,000.00	\$510.00	\$153,000.00	\$141.00	\$42,300.00	\$175.00	\$52,500.00
70	401	RELOCATE WATER LINE (39 IN PVC, C-905, SD 21)	LF	70	\$520.00	\$36,400.00	\$242.85	\$16,999.50	\$260.00	\$18,200.00	\$625.00	\$43,750.00	\$696.00	\$48,720.00	\$155.00	\$10,850.00	\$1,500.00	\$105,000.00	\$510.00	\$35,700.00	\$200.00	\$14,000.00
SUBTOTAL SANITARY & WATER LINE RELOCATION						\$225,100.00		\$146,809.50		\$186,800.00		\$213,250.00		\$234,120.00		\$162,950.00		\$406,800.00		\$270,300.00		\$285,500.00
SECTION E - CALDER ROAD CROSSING AT MAGNOLIA BAYOU																						
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
71	705	EXCAVATION (CHANNEL)	CY	500	\$20.00	\$10,000.00	\$18.70	\$9,350.00	\$2.65	\$1,325.00	\$18	\$9,000.00	\$18	\$9,000.00	\$8.50	\$4,250.00	\$20.00	\$10,000.00	\$15.00	\$7,500.00	\$11.00	\$5,500.00
72	*164	CELL FBR MLCH SEED (PERM)(URBAN)(CLAY)	SY	100	\$0.25	\$25.00	\$1.20	\$120.00	\$0.35	\$35.00	\$15.00	\$1,500.00	\$0.60	\$60.00	\$0.27	\$27.00	\$0.40	\$40.00	\$0.20	\$20.00	\$1.24	\$124.00
73	*168	VEGETATIVE WATERING	MG	100	\$15.00	\$1,500.00	\$28.80	\$2,880.00	\$22.00	\$2,200.00	\$30.00	\$3,000.00	\$28.00	\$2,800.00	\$18.00	\$1,800.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00
74	*400	CUT & RESTORE PAV (ASPHALT)	SY	535	\$150.00	\$80,250.00	\$60.60	\$32,421.00	\$155.00	\$82,925.00	\$120.00	\$64,200.00	\$59.00	\$31,565.00	\$64.00	\$34,240.00	\$100.00	\$53,500.00	\$46.00	\$24,610.00	\$250.00	\$133,750.00
75	706	CEM STAB BKFL	CY	80	\$130.00	\$10,400.00	\$41.80	\$3,344.00	\$45.00	\$3,600.00	\$42.00	\$3,360.00	\$48.00	\$3,840.00	\$52.00	\$4,160.00	\$37.00	\$2,960.00	\$41.00	\$3,280.00	\$40.00	\$3,200.00
76	705	TRENCH EXCAVATION PROTECTION	LF	61	\$1.00	\$61.00	\$9.40	\$573.40	\$0.01	\$0.61	\$5.00	\$305.00	\$0.10	\$6.10	\$0.35	\$21.35	\$6.00	\$366.00	\$2.00	\$122.00	\$2.00	\$122.00
77	705	TEMPORARY SPL SHORING	SF	800	\$20.00	\$16,000.00	\$4.20	\$3,360.00	\$26.50	\$21,200.00	\$100.00	\$80,000.00	\$10.00	\$8,000.00	\$5.00	\$4,000.00	\$5.50	\$4,400.00	\$17.00	\$13,600.00	\$25.00	\$20,000.00
78	702/704	CONC BOX CULV (9 FT X 7 FT)	LF	121	\$800.00	\$96,800.00	\$600.40	\$72,648.40	\$545.00	\$65,945.00	\$620.00	\$75,020.00	\$644.00	\$77,924.00	\$610.00	\$73,810.00	\$540.00	\$65,340.00	\$806.00	\$97,526.00	\$505.00	\$61,105.00
79	702/704	WINGWALL (FW-0) (HW=9 FT)	EA	1	\$35,000.00	\$35,000.00	\$23,239.70	\$23,239.70	\$22,500.00	\$22,500.00	\$52,000.00	\$52,000.00	\$17,800.00	\$17,800.00	\$22,000.00	\$22,000.00	\$41,000.00	\$41,000.00	\$21,500.00	\$21,500.00	\$30,000.00	\$30,000.00
80	702/704	WINGWALL (PW) (HW=9 FT)	EA	1	\$20,000.00	\$20,000.00	\$17,537.00	\$17,537.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$14,000.00	\$14,000.00	\$25,000.00	\$25,000.00	\$34,000.00	\$34,000.00	\$20,000.00	\$20,000.00	\$25,300.00	\$25,300.00
81	603	REMOV STR (PIPE)	LF	60	\$12.00	\$720.00	\$8.10	\$486.00	\$14.25	\$855.00	\$40.00	\$2,400.00	\$18.00	\$1,080.00	\$26.00	\$1,560.00	\$75.00	\$4,500.00	\$90.00	\$5,400.00	\$15.00	\$900.00
82	*506	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	100	\$26.00	\$2,600.00	\$37.40	\$3,740.00	\$34.00	\$3,400.00	\$65.00	\$6,500.00	\$35.00	\$3,500.00	\$33.00	\$3,300.00	\$40.00	\$4,000.00	\$31.00	\$3,100.00	\$44.00	\$4,400.00
83	*506	ROCK FILTER DAMS (REMOVE)	LF	100	\$12.00	\$1,200.00	\$8.10	\$810.00	\$15.35	\$1,535.00	\$25.00	\$2,500.00	\$5.00	\$500.00	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$12.00	\$1,200.00	\$10.00	\$1,000.00
84	*540	MTL W-BEAM GD FEN (TIM POST)	LF	355	\$27.00	\$9,585.00	\$46.30	\$16,436.50	\$90.00	\$31,950.00	\$40.00	\$14,200.00	\$55.00	\$19,525.00	\$25.00	\$8,875.00	\$40.00	\$14,200.00	\$30.00	\$10,650.00	\$25.00	\$8,875.00
		DOWNSTREAM ANCHOR TERMINAL (DAT) SECTION	EA	2	\$1,500.00	\$3,000.00	\$1,925.40	\$3,850.80	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$1,537.00	\$3,074.00
86	*540	MTL BM GD FEN (LONG SPAN SYSTEM)	LF	50	\$42.00	\$2,100.00	\$58.70	\$2,935.00	\$46.50	\$2,325.00	\$40.00	\$2,000.00	\$39.00	\$1,950.00	\$50.00	\$2,500.00	\$40.00	\$2,000.00	\$40.00	\$2,000.00	\$20.00	\$1,000.00
87	*544	GUARDRAIL END TREATMENT (INSTALL)	EA	4	\$4,100.00	\$16,400.00	\$2,760.00	\$11,040.00</														

Tabulation of Bids
Calder Road Improvements (Turner to Ervin Roads)
League City, Galveston County, TX
Bids Received and Opened: Aug. 2, 2016, 2:00 p.m.
Office of Purchasing Manager, 300 W. Walker St., League City, TX

					Bid Number 1		Bid Number 2		Bid Number 3		Bid Number 4		Bid Number 5		Bid Number 6		Bid Number 7		Bid Number 8		Engineer's Opionion		
					Texas Sterling Construction		MAR-CON Services		Triple B Services		Joslin Construction		SER Construction Partners		J.D. Abrams		Lucas Construction		Hassell Construction		of Probable Cost		
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
97	608	REFL PAV MRK TY II (W) 4" (SLD)	LF	10,143	\$0.25	\$2,535.75	\$0.30	\$3,042.90	\$0.10	\$1,014.30	\$0.30	\$3,042.90	\$0.25	\$2,535.75	\$0.06	\$608.58	\$0.50	\$5,071.50	\$0.30	\$3,042.90	\$0.10	\$1,014.30	
98	608	REFL PAV MRK TY II (W) 24" (SLD)	LF	331	\$2.00	\$662.00	\$2.10	\$695.10	\$1.35	\$446.85	\$2.00	\$662.00	\$2.00	\$662.00	\$1.05	\$347.55	\$10.00	\$3,310.00	\$1.30	\$430.30	\$2.10	\$695.10	
99	608	REFL PAV MRK TY II (W) 4" (BRK)	LF	2,264	\$0.40	\$905.60	\$0.40	\$905.60	\$0.10	\$226.40	\$0.40	\$905.60	\$0.50	\$1,132.00	\$0.06	\$135.84	\$0.50	\$1,132.00	\$0.30	\$679.20	\$0.12	\$271.68	
100	608	REFL PAV MRK TY II (Y) 24" (SLD)	LF	252	\$1.80	\$453.60	\$2.10	\$529.20	\$1.35	\$340.20	\$2.00	\$504.00	\$2.00	\$504.00	\$1.10	\$277.20	\$10.00	\$2,520.00	\$1.50	\$378.00	\$2.50	\$630.00	
101	609	REFL PAV MRKR TY II-A-A	EA	304	\$3.00	\$912.00	\$3.50	\$1,064.00	\$5.35	\$1,626.40	\$3.40	\$1,033.60	\$3.00	\$912.00	\$4.10	\$1,246.40	\$5.00	\$1,520.00	\$4.80	\$1,459.20	\$3.40	\$1,033.60	
102	608	REFL PAV MRK TY I (W)(ARROW)(090MIL)	EA	26	\$100.00	\$2,600.00	\$115.00	\$2,990.00	\$135.00	\$3,510.00	\$115.00	\$2,990.00	\$120.00	\$3,120.00	\$105.00	\$2,730.00	\$100.00	\$2,600.00	\$130.00	\$3,380.00	\$100.00	\$2,600.00	
103	608	REFL PAV MRK TY II (W)(ARROW)	EA	26	\$45.00	\$1,170.00	\$51.80	\$1,346.80	\$6.65	\$172.90	\$55.00	\$1,430.00	\$51.00	\$1,326.00	\$5.20	\$135.20	\$120.00	\$3,120.00	\$90.00	\$2,340.00	\$37.00	\$962.00	
104	608	REFL PAV MRK TY I (Y)(MED NOSE)(090MIL)	EA	4	\$350.00	\$1,400.00	\$402.50	\$1,610.00	\$165.00	\$660.00	\$400.00	\$1,600.00	\$400.00	\$1,600.00	\$130.00	\$520.00	\$120.00	\$480.00	\$154.00	\$616.00	\$340.00	\$1,360.00	
105	608	REFL PAV MRK TY II (Y)(MED NOSE)	EA	4	\$250.00	\$1,000.00	\$287.50	\$1,150.00	\$1.35	\$5.40	\$285.00	\$1,140.00	\$280.00	\$1,120.00	\$1.05	\$4.20	\$120.00	\$480.00	\$190.00	\$760.00	\$65.00	\$260.00	
106	608	REFL PAV MRK TY I (W) 12"(SLD)(090 MIL)	LF	1,455	\$0.75	\$1,091.25	\$0.90	\$1,309.50	\$3.05	\$4,437.75	\$0.90	\$1,309.50	\$1.00	\$1,455.00	\$2.50	\$3,637.50	\$6.00	\$8,730.00	\$3.20	\$4,656.00	\$2.50	\$3,637.50	
107	608	REFL PAV MRK TY II (Y) 12" (SLD)	LF	1,455	\$0.75	\$1,091.25	\$0.90	\$1,309.50	\$0.20	\$291.00	\$0.90	\$1,309.50	\$1.00	\$1,455.00	\$0.16	\$232.80	\$6.00	\$8,730.00	\$0.80	\$1,164.00	\$1.00	\$1,455.00	
108	608	REFL PAV MRK TY II (W) 4"(SLD)(DBL)	N/A	2,252	\$0.50	\$1,126.00	\$0.60	\$1,351.20	\$0.15	\$337.80	\$0.60	\$1,351.20	\$0.50	\$1,126.00	\$0.11	\$247.72	\$1.00	\$2,252.00	\$0.40	\$900.80	\$0.11	\$247.72	
109	608	REFL PAV MRK TY I (W) 8" (DOT)(090MIL)	LF	95	\$1.50	\$142.50	\$1.70	\$161.50	\$2.00	\$190.00	\$1.70	\$161.50	\$1.00	\$95.00	\$1.60	\$152.00	\$6.00	\$570.00	\$2.50	\$237.50	\$1.25	\$118.75	
110	608	REFL PAV MRK TY II (W) 8" (DOT)	LF	95	\$1.00	\$95.00	\$1.20	\$114.00	\$2.00	\$190.00	\$1.10	\$104.50	\$1.00	\$95.00	\$1.60	\$152.00	\$6.00	\$570.00	\$1.20	\$114.00	\$0.70	\$66.50	
SUBTOTAL PAVEMENT MARKINGS					\$26,007.75		\$29,206.70		\$24,025.70		\$29,117.40		\$28,470.25		\$18,445.15		\$55,120.00		\$30,695.80		\$22,912.45		
SECTION H - DEMOLITION																							
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
111	603	REMOVE CONC PAVEMENT	SY	558	\$5.00	\$2,790.00	\$7.50	\$4,185.00	\$2.55	\$1,422.90	\$2.50	\$1,395.00	\$10.00	\$5,580.00	\$4.00	\$2,232.00	\$5.00	\$2,790.00	\$3.00	\$1,674.00	\$6.00	\$3,348.00	
112	603	REMOVE CONC DRIVEWAY	SY	803	\$4.00	\$3,212.00	\$4.40	\$3,533.20	\$10.25	\$8,230.75	\$7.00	\$5,621.00	\$7.00	\$5,621.00	\$4.00	\$3,212.00	\$5.00	\$4,015.00	\$3.00	\$2,409.00	\$10.00	\$8,030.00	
113	603	REMOVE CONC SIDEWALK	SY	202	\$1.00	\$202.00	\$5.70	\$1,151.40	\$1.00	\$202.00	\$2.50	\$505.00	\$7.00	\$1,414.00	\$2.00	\$404.00	\$5.00	\$1,010.00	\$2.00	\$404.00	\$8.00	\$1,616.00	
114	603	REMOVE STAB BASE AND ASPH (ALL DEPTHS)	SY	18,093	\$1.00	\$18,093.00	\$1.90	\$34,376.70	\$1.25	\$22,616.25	\$8.00	\$144,744.00	\$4.00	\$72,372.00	\$2.00	\$36,186.00	\$3.00	\$54,279.00	\$3.00	\$54,279.00	\$6.00	\$108,558.00	
115	603	REMOVE ASPH DRIVEWAY	SY	1,275	\$2.00	\$2,550.00	\$2.40	\$3,060.00	\$1.00	\$1,275.00	\$2.00	\$2,550.00	\$5.00	\$6,375.00	\$2.00	\$2,550.00	\$3.00	\$3,825.00	\$2.00	\$2,550.00	\$6.00	\$7,650.00	
116	603	REMOVE GRAVEL PAVEMENT	SY	171	\$2.00	\$342.00	\$2.30	\$393.30	\$5.60	\$957.60	\$3.00	\$513.00	\$4.00	\$684.00	\$3.00	\$513.00	\$6.00	\$1,026.00	\$3.00	\$513.00	\$6.00	\$1,026.00	
117	603	REMOVE GRAVEL DRIVEWAY	SY	658	\$2.00	\$1,316.00	\$2.30	\$1,513.40	\$2.00	\$1,316.00	\$3.00	\$1,974.00	\$4.00	\$2,632.00	\$4.00	\$2,632.00	\$6.00	\$3,948.00	\$3.00	\$1,974.00	\$6.00	\$3,948.00	
118	603	REMOVE STR (PIPE) (ALL SIZES)	LF	2,830	\$12.00	\$33,960.00	\$13.50	\$38,205.00	\$15.35	\$43,440.50	\$18.00	\$50,940.00	\$25.00	\$70,750.00	\$25.00	\$70,750.00	\$35.00	\$99,050.00	\$24.00	\$67,920.00	\$15.00	\$42,450.00	
119	603	REMOVE STR (INLET)		5	\$550.00	\$2,750.00	\$396.80	\$1,984.00	\$800.00	\$4,000.00	\$500.00	\$2,500.00	\$275.00	\$1,375.00	\$1,500.00	\$7,500.00	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$529.00	\$2,645.00	
SUBTOTAL DEMOLITION					\$65,215.00		\$88,402.00		\$83,461.00		\$210,742.00		\$166,803.00		\$125,979.00		\$171,943.00		\$133,723.00		\$179,271.00		
SECTION I - SWPPP																							
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
120	*164	CELL FBR MLCH SEED (TEMP) (WARM)	SY	15,023	\$0.20	\$3,004.60	\$0.60	\$9,013.80	\$0.25	\$3,755.75	\$0.40	\$6,009.20	\$0.60	\$9,013.80	\$0.20	\$3,004.60	\$0.40	\$6,009.20	\$0.22	\$3,305.06	\$0.30	\$4,506.90	
121	*164	CELL FBR MLCH SEED (TEMP) (COOL)	SY	15,023	\$0.20	\$3,004.60	\$0.60	\$9,013.80	\$0.25	\$3,755.75	\$0.40	\$6,009.20	\$0.60	\$9,013.80	\$0.20	\$3,004.60	\$0.40	\$6,009.20	\$0.20	\$3,004.60	\$0.32	\$4,807.36	
122	*168	VEGETATIVE WATERING	MG	745	\$15.00	\$11,175.00	\$28.80	\$21,456.00	\$22.50	\$16,762.50	\$32.00	\$23,840.00	\$28.00	\$20,860.00	\$18.00	\$13,410.00	\$20.00	\$14,900.00	\$21.00	\$15,645.00	\$10.00	\$7,450.00	
123	*506	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	30	\$26.00	\$780.00	\$37.40	\$1,122.00	\$34.00	\$1,020.00	\$65.00	\$1,950.00	\$35.00	\$1,050.00	\$33.00	\$990.00	\$40.00	\$1,200.00	\$31.00	\$930.00	\$44.00	\$1,320.00	
124	*506	ROCK FILTER DAMS (REMOVE)	LF	30	\$12.00	\$360.00	\$8.10	\$243.00	\$15.50	\$465.00	\$25.00	\$750.00	\$5.00	\$150.00	\$15.00	\$450.00	\$20.00	\$600.00	\$14.00	\$420.00	\$10.00	\$300.00	
125	*506	CONSTRUCTION EXITS (INSTALL) (TY 1)	SY	720	\$20.00	\$14,400.00	\$17.70	\$12,744.00	\$25.00	\$18,000.00	\$5.00	\$3,600.00	\$10.00	\$7,200.00	\$25.00	\$18,000.00	\$20.00	\$14,400.00	\$21.00	\$15,120.00	\$25.00	\$18,000.00	
126	*506	CONSTRUCTION EXITS (REMOVE)	SY	720	\$7.00	\$5,040.00	\$1.60	\$1,152.00	\$8.75	\$6,300.00	\$2.00	\$1,440.00	\$2.00	\$1,440.00	\$10.00	\$7,200.00	\$5.00	\$3,600.00	\$8.00	\$5,760.00	\$10.00	\$7,200.00	
127	*506	SANDBAGS FOR EROSION CONTROL	EA	60	\$7.00	\$420.00	\$9.20	\$552.00	\$8.25	\$495.00	\$2.00	\$120.00	\$7.00	\$420.00	\$8.00	\$480.00	\$20.00	\$1,200.00	\$7.00	\$420.00	\$7.00	\$420.00	
		TEMPORARY SEDIMENT CONTROL FENCE (INSTALL)	LF	16,252	\$2.00	\$32,504.00	\$1.20	\$19,502.40	\$2.25	\$36,567.00	\$2.00	\$32,504.00	\$2.00	\$32,504.00	\$4.00	\$65,008.00	\$2.00	\$32,504.00	\$2.50	\$40,630.00	\$3.00	\$48,756.00	
129	*506	TEMPORARY SEDIMENT CONTROL FENCE (REMOVE)	LF	16,252	\$0.50	\$8,126.00	\$0.30	\$4,875.60	\$0.65	\$10,563.80	\$1.00	\$16,252.00	\$0.50	\$8,126.00	\$1.00	\$16,252.00	\$1.00	\$16,252.00	\$0.70	\$11,376.40	\$1.00	\$16,252.00	
Section J- Roadway Illumination Subtotal					\$78,814.20		\$79,674.60		\$97,684.80		\$92,474.40		\$89,777.60		\$127,799.20		\$96,674.40		\$96,611.06		\$109,012.26		
SECTION J - STORM WATER QUALITY IMPROVEMENTS																							
Item No.	Spec No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
130	703/704	STORM TROOPER (SwST-20C)	EA	1	\$42,000.00	\$42,000.00	\$32,456.00	\$32,456.00	\$40,000.00	\$40,000.00	\$29,999.95	\$29,999.95	\$37,000.00	\$37,000.00	\$35,000.00	\$35,000.00	\$42,000.00	\$42,000.00	\$22,000.00	\$22,000.00	\$35,000.00	\$35,000.00	
SUBTOTAL STORM WATER QUALITY					\$42,000.00		\$32,456.00		\$40,000.00		\$29,999.95		\$37,000.00		\$35,000.00		\$42,000.00		\$22,000.00		\$35,000.00		
Total Construction Cost					\$7,528,129.70		\$8,020,720.00		\$8,282,172.49		\$8,494,732.00		\$8,535,640.35		\$8,686,535.07		\$8,788,355.90		\$8,908,839.96		\$9,778,064.75		