ENGINEERING EXCELLENCE SINCE 1945

DANNENBAUM ENGINEERING CORPORATION

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

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@dannnenbaum.com

Sincerely,

Elizabeth M. Johnson, P.E. Dannenbaum Engineering

T.B.P.E. Firm Registration #8998

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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 Nur Texas Sterling		Bid Nu MAR-CON	mber 2 I Services		mber 3 Services		ımber 4 nstruction	Bid Nu SER Construc	mber 5	Bid Nu J.D. A	mber 6 brams		umber 7 onstruction	Bid Nur Hassell Cor			s Opionion able Cost
No. No.	Description ADWAY AND DRAINAGE	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
Item Spec		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
	MOBILIZATION [5 percent]	LS STA	66.00	\$375,000.00 \$1,500.00	\$375,000.00 \$99.000.00	\$379,000.00 \$12,466.70	\$379,000.00 \$822,802.20	\$75,000.00 \$1,475.00	\$75,000.00 \$97,350.00	\$89,000.00 \$850.00	\$89,000.00 \$56,100.00	\$425,000.00 \$900.00	\$425,000 \$59.400	\$430,000.00 \$7,000.00	\$430,000 \$462,000	\$418,000.00 \$9,350.00	\$418,000 \$617,100	\$430,000.00 \$17,000.00	\$430,000.00 \$1,122,000.00	\$475,000.00 \$2,500.00	\$475,000.0 \$165,000.0
	XCAVATION (ROADWAY)	CY	9,854	\$7,00.00	\$68,978.00	\$9.10	\$89,671.40	\$1,475.00	\$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	\$78,832.0
	XCAVATION (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	\$5,830.0
5 603 E	MBANKMENT (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	\$32,046.0
	FURNISHING AND PLACING TOPSOIL (4") BLOCK SODDING	SY SY	64 577	\$1.00 \$7.00	\$64.00 \$4.039.00	\$8.70 \$4.00	\$556.80 \$2.308.00	\$4.00 \$8.00	\$256.00 \$4.616.00	\$100.00 \$4.00	\$6,400.00 \$2,308.00	\$16.00 \$5.00	\$1,024 \$2,885	\$10.00 \$12.00	\$640 \$6,924	\$25.00 \$6.00	\$1,600 \$3,462	\$3.20 \$7.00	\$204.80 \$4.039.00	\$5.00 \$3.00	\$320.0 \$1,731.0
8 *164 C	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	\$26,376.0
	ERTILIZER /EGETATIVE WATERING	AC MG	527	\$740.00 \$15.00	\$2,960.00 \$7,905.00	\$1,092.50 \$28.80	\$4,370.00 \$15,177.60	\$985.00 \$22.00	\$3,940.00 \$11.594.00	\$850.00 \$30.00	\$3,400.00 \$15.810.00	\$1,400.00 \$28.00	\$5,600 \$14.756	\$780.00 \$18.00	\$3,120 \$9.486	\$750.00 \$20.00	\$3,000 \$10,540	\$750.00 \$21.00	\$3,000.00 \$11.067.00	\$600.00 \$10.00	\$2,400.0 \$5,270.0
	IME 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	\$81,070.0
	IME (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	\$87,520.0
	SPHALT STAB BASE (GR2) (PG 64) D-GR HMA (METH) TY-D SAC-A PG70-22	TON	1,478 739	\$87.00 \$94.00	\$128,586.00 \$69.466.00	\$85.80 \$134.90	\$126,812.40 \$99.691.10	\$98.00 \$125.00	\$144,844.00 \$92,375.00	\$128.00 \$131.00	\$189,184.00 \$96.809.00	\$102.00 \$114.00	\$150,756 \$84,246	\$105.00 \$120.00	\$155,190 \$88,680	\$100.00 \$110.00	\$147,800 \$81,290	\$110.00 \$135.00	\$162,580.00 \$99.765.00	\$70.00 \$100.00	\$103,460.0 \$73,900.0
15 606 A	SPH 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	\$268,480.0
	CONC PAV (JOINT-CPCD)(9")	SY	28,782	\$44.00 \$50.00	\$1,266,408.00	\$51.60 \$41.70	\$1,485,151.20 \$639.886.50	\$60.00	\$1,726,920.00	\$62.00 \$42.00	\$1,784,484.00 \$644.490.00	\$56.50 \$48.00	\$1,626,183	\$74.60 \$49.00	\$2,147,137 \$751,005	\$51.30 \$37.50	\$1,476,517 \$575,429	\$51.00 \$39.00	\$1,467,882.00	\$80.00	\$2,302,560.0
	EM STABIL BKFL RENCH EXCAVATION PROTECTION	CY LF	15,345 7,888	\$50.00 \$1.00	\$767,250.00 \$7,888.00	\$41.70 \$0.50	\$639,886.50	\$44.00 \$0.01	\$675,180.00 \$78.88	\$42.00 \$2.00	\$644,490.00 \$15,776.00	\$48.00 \$0.10	\$736,560 \$789	\$49.00 \$2.00	\$751,905 \$15,776	\$37.50 \$1.25	\$575,438 \$9,860	\$39.00 \$2.00	\$598,455.00 \$15,776.00	\$40.00 \$2.00	\$613,800.0 \$15,776.0
	EMPORARY 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	\$21,600.0
	RIPRAP (STONE COMMON)(DRY)(18 IN) RIPRAP (CONC)(5 IN)	CY	274 921	\$100.00 \$460.00	\$27,400.00 \$423,660.00	\$106.10 \$360.40	\$29,071.40 \$331,928.40	\$175.00 \$600.00	\$47,950.00 \$552,600.00	\$77.00 \$250.00	\$21,098.00 \$230,250.00	\$114.00 \$400.00	\$31,236 \$368,400	\$55.00 \$280.00	\$15,070 \$257,880	\$125.00 \$350.00	\$34,250 \$322,350	\$100.00 \$400.00	\$27,400.00 \$368,400.00	\$89.00 \$500.00	\$24,386.0 \$460,500.0
	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	\$400.00	\$24,150.00	\$75.00	\$43,125.0
	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	\$54,810.0
	RC PIPE (CL III)(42 IN) RC PIPE (CL III)(48 IN)	LF LF	384 2,261	\$110.00 \$140.00	\$42,240.00 \$316.540.00	\$114.30 \$133.00	\$43,891.20 \$300.713.00	\$120.00 \$160.00	\$46,080.00 \$361,760.00	\$98.00 \$123.00	\$37,632.00 \$278,103.00	\$131.00 \$174.00	\$50,304 \$393,414	\$112.00 \$134.00	\$43,008 \$302.974	\$110.00 \$126.00	\$42,240 \$284.886	\$132.00 \$154.00	\$50,688.00 \$348.194.00	\$150.00 \$200.00	\$57,600.0 \$452,200.0
	RC PIPE (CL III)(40 IN)	LF	2,776	\$180.00	\$499,680.00	\$183.40	\$509,118.40	\$200.00	\$555,200.00	\$123.00	\$535,768.00	\$234.00	\$649,584	\$172.00	\$477,472	\$190.00	\$527,440	\$181.00	\$502,456.00	\$240.00	\$666,240.0
	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	\$641,700.0
	RC PIPE (CL IV)(18 IN) RC PIPE (ARCH)(CL III)(DES 1)	LF LF	141 748	\$60.00 \$60.00	\$8,460.00 \$44,880.00	\$57.70 \$57.00	\$8,135.70 \$42,636.00	\$76.50 \$76.00	\$10,786.50 \$56,848.00	\$51.00 \$59.00	\$7,191.00 \$44,132.00	\$102.00 \$140.00	\$14,382 \$104,720	\$109.00 \$84.00	\$15,369 \$62,832	\$104.00 \$80.00	\$14,664 \$59,840	\$38.00 \$44.00	\$5,358.00 \$32,912.00	\$72.00 \$160.00	\$10,152.0 \$119,680.0
	RC PIPE (ARCH)(CL III)(DES 3)	LF	1,479	\$70.00	\$103,530.00	\$66.30	\$98,057.70	\$105.00	\$155,295.00	\$75.00	\$110,925.00	\$165.00	\$244,035	\$105.00	\$155,295	\$100.00	\$147,900	\$58.00	\$85,782.00	\$230.00	\$340,170.0
	RC PIPE (ARCH)(CL IV)(DES 1)	LF	325	\$70.00	\$22,750.00	\$63.90	\$20,767.50	\$90.00	\$29,250.00	\$65.00	\$21,125.00	\$151.00	\$49,075	\$98.00	\$31,850	\$86.00	\$27,950	\$50.00	\$16,250.00	\$180.00	\$58,500.0
	RC PIPE (ARCH)(CL IV)(DES 3) EAGUE CITY TYPE CB60	LF EA	357 1	\$80.00 \$6.000.00	\$28,560.00 \$6,000.00	\$76.80 \$4,108.00	\$27,417.60 \$4,108.00	\$105.00 \$6,700.00	\$37,485.00 \$6,700.00	\$85.00 \$4,780.00	\$30,345.00 \$4,780.00	\$176.00 \$5,400.00	\$62,832 \$5,400	\$110.00 \$7,000.00	\$39,270 \$7,000	\$105.00 \$7,500.00	\$37,485 \$7,500	\$68.00 \$6,500.00	\$24,276.00 \$6,500.00	\$240.00 \$6,500.00	\$85,680.0 \$6,500.0
	NLET (COMPL)(TY E)	EA	2	\$4,000.00	\$8,000.00	\$2,362.70	\$4,725.40	\$4,500.00	\$9,000.00	\$2,960.00	\$5,920.00	\$3,300.00	\$6,600	\$3,900.00	\$7,800	\$3,500.00	\$7,000	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.0
	NLET (COMPL)(PCO)(3 FT)(NONE)	EA EA	4	\$4,500.00	\$18,000.00 \$33,000.00	\$3,097.40	\$12,389.60 \$21,985.80	\$5,600.00	\$22,400.00 \$45,000.00	\$8,950.00 \$8,420.00	\$35,800.00 \$50,520.00	\$3,800.00 \$4,400.00	\$15,200 \$26,400	\$4,500.00 \$5,100.00	\$18,000 \$30,600	\$5,400.00 \$7,100.00	\$21,600	\$4,200.00 \$5,600.00	\$16,800.00 \$33,600.00	\$6,000.00	\$24,000.0 \$39,000.0
	NLET (COMPL)(PCO)(3 FT)(LEFT) NLET (COMPL)(PCO)(3 FT)(RIGHT)	EA	5	\$5,500.00 \$5,500.00	\$27.500.00	\$3,664.30 \$3,702.30	\$18,511.50	\$7,500.00 \$6,200.00	\$45,000.00	\$8,420.00	\$42,400.00	\$5,200.00	\$26,400	\$5,100.00	\$30,600	\$7,100.00	\$42,600 \$35,500	\$5,600.00	\$33,600.00	\$6,500.00 \$6,500.00	\$39,000.0
	NLET (COMPL)(PCO)(3 FT)(BOTH)	EA	12	\$6,500.00	\$78,000.00	\$4,331.00	\$51,972.00	\$6,765.00	\$81,180.00	\$13,405.00	\$160,860.00	\$5,500.00	\$66,000	\$6,400.00	\$76,800	\$8,400.00	\$100,800	\$6,000.00	\$72,000.00	\$7,800.00	\$93,600.0
	EAGUE CITY PCMHST-1 ECCENTRIC CONE EAGUE CITY PCMHST-1 CONCENTRIC CONE	EA EA	5 6	\$9,000.00 \$6,500.00	\$45,000.00 \$39,000.00	\$8,997.80 \$6,146.80	\$44,989.00 \$36,880.80	\$10,400.00 \$8,900.00	\$52,000.00 \$53,400.00	\$13,600.00 \$7,500.00	\$68,000.00 \$45,000.00	\$8,000.00 \$6,500.00	\$40,000 \$39,000	\$10,500.00 \$8,600.00	\$52,500 \$51,600	\$6,200.00 \$6,200.00	\$31,000 \$37,200	\$5,200.00 \$5,200.00	\$26,000.00 \$31,200.00	\$9,500.00 \$7,500.00	\$47,500.0 \$45,000.0
	SET (TYII)(18 IN)(RCP)(3:1)(C)	EA	5	\$550.00	\$2,750.00	\$689.90	\$3,449.50	\$1,725.00	\$8,625.00	\$1,000.00	\$5,000.00	\$1,100.00	\$5,500	\$1,100.00	\$5,500	\$600.00	\$3,000	\$1,300.00	\$6,500.00	\$1,000.00	\$5,000.0
42 702/704 S	SET (TY II) (24 IN) (RCP) (3:1) (C)	EA	5	\$800.00	\$4,000.00	\$896.90	\$4,484.50	\$1,725.00	\$8,625.00	\$1,380.00	\$6,900.00	\$1,200.00	\$6,000	\$1,300.00	\$6,500	\$800.00	\$4,000	\$1,400.00	\$7,000.00	\$750.00	\$3,750.0
	EET (TY II)(18 IN)(RCP)(6:1)(P) EET (TY II)(24 IN)(RCP)(6:1)(P)	EA EA	52 10	\$750.00 \$1,200.00	\$39,000.00 \$12,000.00	\$893.80 \$1,269.80	\$46,477.60 \$12,698.00	\$1,730.00 \$1,730.00	\$89,960.00 \$17,300.00	\$1,130.00 \$1,660.00	\$58,760.00 \$16,600.00	\$1,100.00 \$1,400.00	\$57,200 \$14,000	\$1,300.00 \$1,500.00	\$67,600 \$15,000	\$800.00 \$1,200.00	\$41,600 \$12,000	\$1,300.00 \$1,900.00	\$67,600.00 \$19,000.00	\$800.00 \$1,200.00	\$41,600.0 \$12,000.0
45 702/704 S	SET (TY II)(DES 3)(RCP)(6:1)(P)	EA	48	\$2,100.00	\$100,800.00	\$1,269.80	\$60,950.40	\$1,730.00	\$83,040.00	\$2,050.00	\$98,400.00		\$81,600	\$2,100.00	\$100,800	\$1,525.00	\$73,200	\$3,000.00	\$144,000.00	\$1,700.00	\$81,600.0
	SET (TY II)(DES 1)(RCP)(6:1)(P) CONC CURB RAMP (MONO)(TY II)	EA	40	\$1,600.00	\$64,000.00	\$882.30	\$35,292.00	\$1,730.00	\$69,200.00	\$2,050.00	\$82,000.00	\$1,500.00	\$60,000	\$1,700.00	\$68,000	\$1,225.00	\$49,000	\$3,000.00	\$120,000.00	\$2,700.00	\$108,000.0
	PRIVEWAYS (CONC)	LF SY	12,745 2,774	\$3.00 \$100.00	\$38,235.00 \$277,400.00	\$2.60 \$52.80	\$33,137.00 \$146,467.20	\$6.65 \$80.00	\$84,754.25 \$221,920.00	\$4.00 \$50.00		\$3.00 \$59.00	\$38,235 \$163,666	\$4.00 \$56.00	\$50,980 \$155,344	\$5.00 \$50.00		\$2.20 \$45.00	\$28,039.00 \$124,830.00	\$3.00 \$70.00	\$38,235.0 \$194,180.0
49 605 C	CONC DIRECTIONAL ISLAND	SY	190	\$65.00	\$12,350.00	\$53.30	\$10,127.00	\$73.00	\$13,870.00	\$89.00	\$16,910.00	\$64.00	\$12,160	\$85.00	\$16,150	\$60.00	\$11,400	\$40.00	\$7,600.00	\$58.00	\$11,020.0
	CHAIN LINK FENCE (INSTALL) (6') LUMINUM SIGNS (TY A)	LF SF	2,517 216	\$15.00 \$59.00	\$37,755.00 \$12,744.00	\$35.90 \$89.70	\$90,360.30 \$19,375.20	\$19.00 \$78.30	\$47,823.00 \$16,912.80	\$28.00 \$67.00	\$70,476.00 \$14,472.00	\$10.00 \$88.00	\$25,170 \$19,008	\$16.00 \$58.00	\$40,272 \$12,528	\$20.00 \$65.00		\$18.00 \$110.00	\$45,306.00 \$23,760.00	\$20.00 \$35.00	\$50,340.0 \$7,560.0
	REMOVE SM RD SN SUP & AM	EA	216	\$59.00 \$110.00	\$12,744.00	\$89.70 \$63.40	\$19,375.20	\$78.30 \$182.50	\$16,912.80	\$67.00	\$14,472.00	\$88.00	\$19,008 \$540	\$58.00	\$12,528 \$1,800	\$65.00	\$14,040	\$110.00 \$70.00	\$23,760.00	\$35.00	\$1,800.0
53 *560 M	MAILBOX INSTALLATION (SINGLE) TY4	EA	24	\$395.00	\$9,480.00	\$454.30	\$10,903.20	\$240.00	\$5,760.00	\$100.00	\$2,400.00	\$275.00	\$6,600	\$415.00	\$9,960	\$300.00	\$7,200	\$450.00	\$10,800.00	\$220.00	\$5,280.0
	MAILBOX INSTALLATION (DOUBLE) TY4 MAILBOX INSTALLATION (MULTIPLE) TY4	EA	1	\$425.00 \$700.00	\$425.00 \$700.00	\$488.80 \$805.00	\$488.80 \$805.00	\$260.00 \$675.00	\$260.00 \$675.00	\$165.00 \$279.00	\$165.00 \$279.00	\$300.00 \$510.00	\$300 \$510	\$450.00 \$735.00	\$450 \$735	\$400.00 \$500.00	\$400 \$500	\$500.00 \$800.00	\$500.00 \$800.00	\$240.00 \$550.00	\$240.0 \$550.0
	GROUNDWATER CONTROL	LS	1	\$85,000.00	\$85,000.00	\$205,873.00	\$205,873.00	\$100,000.00	\$100,000.00	\$279.00	\$279.00		\$101,000	\$16,000.00	\$16,000	\$500.00	\$25,000	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.0
55B 703/704 S	STORM SEWER "OPTION A" (@ STA. 79+68)	LS	1		\$45,000.00	\$15,638.20	\$15,638.20	\$8,500.00	\$8,500.00	\$25,000.00	\$25,000.00	\$51,000.00	\$51,000	\$14,000.00	\$14,000	\$32,000.00	\$32,000	\$70,000.00	\$70,000.00	\$40,000.00	\$40,000.0
	SUBTOTAL ROADWAY AND DRAINAGE				\$6,269,086.75		\$6,930,565.60		\$7,026,045.38		\$6,937,017.25		\$7,300,655.40		\$7,425,412.37		\$7,024,352.50		\$7,419,500.10		\$8,372,969.0
SECTION B - SIDE	EWALKS		ı			-															
No. No.			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
	CONC SIDEWALK (4") CURB RAMPS (TY 7)	SY EA	3,368 14	\$45.00 \$1,700.00	\$151,560.00 \$23,800.00	\$42.20 \$1,045.00	\$142,129.60 \$14,630.00	\$65.00 \$1,900.00	\$218,920.00 \$26,600.00		\$175,136.00 \$24,500.00	\$48.00 \$1,800.00	\$161,664.00 \$25,200.00	\$52.00 \$1,500.00	\$175,136.00 \$21,000.00	\$45.00 \$1,000.00	\$151,560.00 \$14,000.00	\$44.00 \$1,200.00	\$148,192.00 \$16,800.00	\$25.00 \$1,850.00	\$84,200.0 \$25,900.0
	CURB RAMPS (TY 4)	EA	1	\$1,700.00	\$1,700.00	\$962.80	\$962.80	\$2,650.00		\$1,750.00	\$1,750.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.0

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

			1	Bid Nur	mber 1	Bid Nu	mber 2	Bid Nu	mber 3	Bid Nu	ımber 4	Bid Nu	mber 5	Bid Nu	mber 6	Bid N	umber 7	Bid Nun	nber 8	Engineer's	Opionion
Item	Space 1			Texas Sterling		MAR-CON		Triple B			nstruction	SER Construc		J.D. Al			onstruction	Hassell Con		of Probab	
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	N C - SANITARY SEWERS																				
	Spec No. Description	Unit	Overtitu	Unit Drice	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Drice	Total
	No. Description 501 SANITARY MH ELEVATION ADJUSTMENT	EA	Quantity 16	Unit Price \$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	Total \$16,400.00	\$600.00	\$9,600.00	Unit Price \$800.00	Total \$12,800.00
	REPLACE SANITARY MH TOP WITH OFFSET			·	. ,		. ,		. ,	. ,	. ,	·	. ,		. ,				. ,		
60	501 CONE AND BOLTDOWN COVER SUBTOTAL SANITARY SEWER	EA	7	\$3,100.00	\$21,700.00 \$34.500.00	\$3,035.20	\$21,246.40 \$27.128.00	\$1,875.00	\$13,125.00 \$19.525.00	\$1,750.00	\$12,250.00 \$28,250.00	\$2,400.00	\$16,800.00 \$22,400.00	\$320.00	\$2,240.00 \$8.160.00	\$3,300.00	\$23,100.00 \$39.500.00	\$1,000.00	\$7,000.00 \$16.600.00	\$1,200.00	\$8,400.00 \$21,200.00
SECTION	N D - SANITARY & WATER LINE (RELOCATION - IF NEEDE	D)			ψ34,300.00		Ψ21,120.00		ψ19,323.00		Ψ20,230.00		Ψ22,400.00		ψ0,100.00		ψ59,500.00		\$10,000.00		Ψ21,200.00
Item	Spec				_																
No. 61	No. Description 501 RELOCATE SANITARY FORCE MAIN (6 IN)	Unit	Quantity 300	Unit Price \$43.00	Total \$12,900.00	Unit Price \$46.40	Total \$13,920.00	Unit Price \$50.00	Total \$15,000.00	Unit Price \$55.00	Total \$16,500.00	Unit Price \$70.00	Total \$21,000.00	Unit Price \$51.00	Total \$15,300.00	Unit Price \$53.00	Total \$15,900.00	Unit Price \$97.00	Total \$29,100.00	Unit Price \$80.00	Total \$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 65	401 RELOCATE WATER LINE (2 IN) 401 RELOCATE WATER LINE (3 IN)	LF LF	300 300	\$35.00 \$37.00	\$10,500.00 \$11,100.00	\$27.90 \$29.10	\$8,370.00 \$8,730.00	\$40.00 \$40.00	\$12,000.00 \$12,000.00	\$32.00 \$33.00	\$9,600.00 \$9,900.00	\$30.00 \$32.00	\$9,000.00 \$9,600.00	\$27.00 \$31.00	\$8,100.00 \$9,300.00	\$6.00 \$9.00	\$1,800.00 \$2,700.00	\$24.00 \$28.00	\$7,200.00 \$8,400.00	\$60.00 \$70.00	\$18,000.00 \$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 68	401 RELOCATE WATER LINE (8 IN) 401 RELOCATE WATER LINE (12 IN)	LF LF	300 300	\$85.00 \$105.00	\$25,500.00 \$31,500.00	\$45.50 \$53.60	\$13,650.00 \$16,080.00	\$50.00 \$60.00	\$15,000.00 \$18,000.00	\$50.00 \$60.00	\$15,000.00 \$18,000.00	\$47.00 \$63.00	\$14,100.00 \$18,900.00	\$50.00 \$70.00	\$15,000.00 \$21,000.00	\$50.00 \$98.00	\$15,000.00 \$29,400.00	\$63.00 \$112.00	\$18,900.00 \$33,600.00	\$100.00 \$120.00	\$30,000.00 \$36,000.00
	401 RELOCATE WATER LINE (12 IN) 401 RELOCATE WATER LINE (24 IN)	LF	300	\$160.00	\$48,000.00	\$68.30	\$20,490.00	\$170.00	\$10,000.00	\$145.00	\$43,500.00	\$160.00	\$48,000.00	\$100.00	\$30,000.00	\$510.00	\$29,400.00	\$141.00	\$42,300.00	\$175.00	\$50,000.00
70	RELOCATE WATER LINE (39 IN PVC, C-905, SD 401 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	V ==.00	\$146,809.50	V =20000	\$186,800.00	7,2000	\$213,250.00	70000	\$234,120.00	*******	\$162,950.00	4 1,000100	\$406,800.00	40.000	\$270,300.00	V =2000	\$285,500.00
SECTION	N E - CALDER ROAD CROSSING AT MAGNOLIA BAYOU																				
	Spec																				
	No. Description 705 EXCAVATION (CHANNEL)	CY	Quantity 500	Unit Price \$20.00	Total \$10,000.00	Unit Price \$18.70	Total \$9,350.00	Unit Price \$2.65	Total \$1,325.00	Unit Price \$18	Total \$9,000.00	Unit Price \$18	Total \$9,000.00	Unit Price \$8.50	Total \$4,250.00	\$20.00	Total \$10,000.00	Unit Price \$15.00	*7,500.00	Unit Price \$11.00	Total \$5,500.00
	**************************************	01	300	Ψ20.00	ψ10,000.00	Ψ10.70	ψ5,550.00	Ψ2.00	ψ1,323.00	Ψ10	ψ3,000.00	Ψίο	ψ3,000.00	ψ0.30	ψτ,200.00	Ψ20.00	ψ10,000.00	ψ13.00	ψ1,300.00	Ψ11.00	ψ3,300.00
72 73	*164 CELL FBR WILCH SEED (FERWI)(URBAN)(CLAT) *168 VEGETATIVE WATERING	SY MG	100 100	\$0.25 \$15.00	\$25.00 \$1,500.00	\$1.20 \$28.80	\$120.00 \$2,880.00	\$0.35 \$22.00	\$35.00 \$2,200.00	\$15.00 \$30.00	\$1,500.00 \$3,000.00	\$0.60 \$28.00	\$60.00 \$2,800.00	\$0.27 \$18.00	\$27.00 \$1,800.00	\$0.40 \$20.00	\$40.00 \$2,000.00	\$0.20 \$20.00	\$20.00 \$2,000.00	\$1.24 \$10.00	\$124.00 \$1,000.00
	*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
	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
	705 TRENCH EXCAVATION PROTECTION 705 TEMPORARY SPL SHORING	LF SF	61 800	\$1.00 \$20.00	\$61.00 \$16.000.00	\$9.40 \$4.20	\$573.40 \$3.360.00	\$0.01 \$26.50	\$0.61 \$21.200.00	\$5.00 \$100.00	\$305.00 \$80.000.00	\$0.10 \$10.00	\$6.10 \$8,000.00	\$0.35 \$5.00	\$21.35 \$4.000.00	\$6.00 \$5.50	\$366.00 \$4.400.00	\$2.00 \$17.00	\$122.00 \$13,600.00	\$2.00 \$25.00	\$122.00 \$20,000.00
	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
	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 7 81	702/704 WINGWALL (PW) (HW=9 FT) 603 REMOV STR (PIPE)	EA LF	60	\$20,000.00 \$12.00	\$20,000.00 \$720.00	\$17,537.00 \$8.10	\$17,537.00 \$486.00	\$20,000.00 \$14.25	\$20,000.00 \$855.00	\$50,000.00 \$40.00	\$50,000.00 \$2,400.00	\$14,000.00 \$18.00	\$14,000.00 \$1,080.00	\$25,000.00 \$26.00	\$25,000.00 \$1,560.00	\$34,000.00 \$75.00	\$34,000.00 \$4,500.00	\$20,000.00 \$90.00	\$20,000.00 \$5,400.00	\$25,300.00 \$15.00	\$25,300.00 \$900.00
	*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
	*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) DOWNSTREAM ANCHOR TERMINAL (DAT)	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
85	*540 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
	*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
8/	· , , , , , , , , , , , , , , , , , , ,	EA	4	\$4,100.00		\$2,760.00		\$3,750.00	\$15,000.00	\$3,200.00		\$2,800.00	. ,	\$3,000.00		\$2,400.00	\$9,600.00	\$2,800.00		\$2,500.00	\$10,000.00
	SUBTOTAL MAGNOLIA BAYOU CROSSING				\$305,641.00		\$204,771.80		\$278,795.61		\$382,185.00		\$205,550.10		\$201,843.35		\$252,306.00		\$226,708.00		\$309,350.00
SECTION	N F - TRAFFIC CONTROL Spec	1	1																		
	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
		MO	18		\$16,200.00	\$3,374.80	\$60,746.40	\$1,130.00	\$20,340.00	\$3,720.00	\$66,960.00	\$2,100.00	\$37,800.00	\$5,000.00	\$90,000.00	\$15,000.00	\$270,000.00	\$9,500.00	\$171,000.00	\$3,500.00	\$63,000.00
89 6	609/804 WK ZN PAV MRK FAST TRK CONC (CNT RNF HY STL) (11 IN)	LF	46,400	\$0.50	\$23,200.00	\$0.60	\$27,840.00	\$0.50	\$23,200.00	\$0.50	\$23,200.00	\$0.50	\$23,200.00	\$1.00	\$46,400.00	\$1.00	\$46,400.00	\$2.40	\$111,360.00	\$0.50	\$23,200.00
	605 (IF NEEDED)	SY	500	\$90.00	\$45,000.00	\$63.70	\$31,850.00	\$112.00	\$56,000.00	\$81.50	\$40,750.00	\$95.00	\$47,500.00	\$80.00	\$40,000.00	\$80.00	\$40,000.00	\$95.00	\$47,500.00	\$130.00	\$65,000.00
	606 D-GR HMA TY-D SAC-A PG 76-22	TON	285	\$98.00	\$27,930.00	\$133.20	\$37,962.00	\$175.00	\$49,875.00	\$180.00		\$130.00	\$37,050.00	\$151.00	\$43,035.00	\$120.00	\$34,200.00	\$140.00	\$39,900.00	\$130.00	\$37,050.00
90B	606 D-GR HMA TY-B SAC-B PG 76-22 SUBTOTAL TRAFFIC CONTROL	TON	1,425	\$135.00	\$192,375.00 \$304,705.00	\$116.20	\$165,585.00 \$323,983.40	\$90.00	\$128,250.00 \$277,665.00	\$132.00	\$188,100.00 \$370,310.00	\$82.00	\$116,850.00 \$262,400.00	\$115.00	\$163,875.00 \$383,310.00	\$100.00	\$142,500.00 \$533,100.00	\$110.00	\$156,750.00 \$526,510.00	\$100.00	\$142,500.00 \$330,750.00
	N G - PAVEMENT MARKINGS																				
No.	•	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
	608 REFL PAV MRK TY I (W) 4" (SLD)(090MIL)	LF	26	\$0.50	\$13.00	\$0.50	\$13.00	\$0.50	\$13.00	\$0.50	\$13.00	\$1.00	\$26.00	\$0.45	\$11.70	\$0.50	\$13.00	\$0.50	\$13.00	\$0.50	\$13.00
	608 REFL PAV MRK TY I (W) 24" (SLD)(090MIL)	LF	331	\$4.50	\$1,489.50	\$5.10	\$1,688.10	\$5.50	\$1,820.50	\$5.00	\$1,655.00	\$5.00	\$1,655.00	\$4.10	\$1,357.10	\$10.00	\$3,310.00	\$5.00	\$1,655.00	\$5.30	\$1,754.30
	608 REFL PAV MRK TY I (Y) 4" (SLD)(090MIL) 608 REFL PAV MRK TY I (Y) 4" (BRK)(090MIL)	LF LF	10,143 2,536	\$0.50 \$0.50	\$5,071.50 \$1,268.00	\$0.50 \$0.60	\$5,071.50 \$1,521.60	\$0.40 \$0.50	\$4,057.20 \$1,268.00	\$0.50 \$0.60	\$5,071.50 \$1,521.60	\$0.50 \$0.50	\$5,071.50 \$1,268.00	\$0.32 \$0.36	\$3,245.76 \$912.96	\$0.50 \$0.50	\$5,071.50 \$1,268.00	\$0.50 \$0.50	\$5,071.50 \$1,268.00	\$0.40 \$0.35	\$4,057.20 \$887.60
					Ψ1,200.00	Ψ0.00	Ψ1,021.00	Ψ0.50	Ψ1,200.00	Ψ0.00	Ψ1,321.00	Ψ0.50	Ψ1,200.00	Φ U.30	ψ31Z.90	φυ.30	ψ1,200.00	ψ0.50	φ1,200.00	ψ0.33	
95	608 REFL PAV MRK TY I (Y) 4" (SLD)(DBL)	N/A	2,252	\$0.90	\$2,026.80	\$1.00	\$2,252.00	\$1.00	\$2,252.00	\$1.00	\$2,252.00	\$1.00	\$2,252.00	\$0.72	\$1,621.44	\$1.00	\$2,252.00	\$0.70	\$1,576.40	\$0.35	\$788.20

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

Table Description Use Control Table Description Use Control Table Description Table Use	Engineer's Opionion	her 8	Bid Num	mher 7	Rid Nu	mber 6	Rid Nur	nher 5	Rid No	nher 4	Bid Nu	mber 3	Rid No	nher 2	Rid Nur	nher 1	Bid Nun					
The control of the	of Probable Cost																					
Fig. Section Proceeding Transport Section Proceeding Transport Section Proceeding Transport Section Proceeding Transport Section Secti	Of Flobable Cost	struction	Hassell Colls	istruction	Lucas Col	brains	3.D. AL	don Farthers	SER CONSTR	Struction	3031111 C01	Del VICES	Triple B	Jei vices	WAK-CON	Construction	Texas Sterning			Spec	Spec	Item
See Sep Control Co	Unit Price Total	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Quantity	Unit	No. Description	No.	No.
20 Col. Set Price (1985) Col.	\$2.90 \$0.10 \$1,014.3	\$3,042.90	\$0.30	\$5,071.50	\$0.50	\$608.58	\$0.06	\$2,535.75	\$0.25	\$3,042.90	\$0.30	\$1,014.30	\$0.10	\$3,042.90	\$0.30	\$2,535.75	\$0.25	10,143	LF	608 REFL PAV MRK TY II (W) 4" (SLD)	608	97
100 100		\$430.30		. ,	- I		\$1.05		\$2.00			· · · · · · · · · · · · · · · · · · ·									608	98
101 66 Per - NO MONTH 101 66 Per - NO MONTH 101 10		\$679.20						. ,														
120 OR PETP DAY MENT TURNSERSON(COURT) C 25 \$30.000 \$2.0000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$3.00000 \$		\$378.00																				
10 00 REF POX MET TOX		\$1,459.20		. ,		. ,			*					. ,								
15 15 15 15 15 15 15 15		\$3,380.00 \$2,340.00		. ,		. ,		. ,								. ,					+	
10 10 10 10 10 10 10 10		\$2,340.00	· · · · · · · · · · · · · · · · · · ·	. ,										. ,							+	
10 60 REPLAY LARK FURD 17 16 16 16 16 16 16 16		\$760.00																4				
19 69 REF_LEV AMPLET HOLY SELDS 1 1 4.65 5.78 5.164 5.05 5.06 5.05 5.06 5.00 5.		\$4,656.00																1.455		(),		
10 10 10 10 10 10 10 10		\$1,164.00				. ,																
SECON SECO		\$900.80	·				\$0.11		\$0.50					\$1,351.20				2,252	N/A	608 REFL PAV MRK TY II (Y)(4")(SLD)(DBL)	608	108
SUSTONAL PROVEMENT MARKHOSS SECTION 1- SECTION \$20,007.75 \$20,007		\$237.50	\$2.50	\$570.00		\$152.00			\$1.00	\$161.50	\$1.70	\$190.00		\$161.50	\$1.70	\$142.50		95	LF			
## SECTION 1 - DESCRIPTION ## DESCRIPTION Unit Price Total Unit P		\$114.00	\$1.20		\$6.00		\$1.60		\$1.00		\$1.10		\$2.00		\$1.20		\$1.00	95			608	110
Second Continue	95.80 \$22,912.	\$30,695.80		\$55,120.00		\$18,445.15		\$28,470.25		\$29,117.40		\$24,025.70		\$29,206.70		\$26,007.75				SUBTOTAL PAVEMENT MARKINGS		
Second Continue		'																		ON H - DEMOLITION	ON H - D	SECTI
No. No. Description Unit Unit Price Total Unit Pri																						Item
11 10 REMOVE CONC PAVEMENT SY 505 \$8,000 \$2,700,000 \$750 \$4,000 \$2,700,000 \$750 \$4,000 \$2,700,000 \$750 \$4,000 \$2,700,000 \$750 \$4,000 \$2,000 \$2,700,000 \$750 \$8,000 \$1,000 \$	Unit Price Total	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Quantity	Unit	A		No.
112 03 REMOVE CONC. DROVEWAY 57 500 \$4.00 \$3.212.00 \$4.40 \$3.232.00 \$4.00 \$3.212.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.232.00 \$4.00 \$3.00 \$4		\$1,674.00																			603	111
14 608 REMOVE STAP BASE AND ASPHIALD DEPTHS SY 18,000 \$1000 \$1000 \$3400 \$1000 \$3400 \$1000 \$3400 \$3400 \$1000 \$2000 \$3400	9.00 \$10.00 \$8,030.	\$2,409.00	\$3.00	\$4,015.00	\$5.00	\$3,212.00	\$4.00	\$5,621.00	\$7.00	\$5,621.00	\$7.00	\$8,230.75	\$10.25	\$3,533.20	\$4.40	\$3,212.00	\$4.00	803	SY	603 REMOVE CONC DRIVEWAY	603	112
115 600 REMOVE CAPATE PLAYEMANY SY 1.775 \$2.00 \$2.50.000 \$2.50.000 \$2.50.000 \$2.50.000 \$3.000 \$3.000.000 \$3.0		\$404.00				•								. ,			· · · · · · · · · · · · · · · · · · ·					
116 GO REMOVE GRAVEL PAVEMENT SY 171 \$2.00 \$34.00 \$2.00 \$393.00 \$3		\$54,279.00				4 7												-,				
117 103 REMOVE STR (PIPE) LAL SIZES LE 2.203 \$1.00 \$3.348.00 \$1.316.00 \$2.00 \$1.316.00 \$2.00 \$1.00 \$2.00		\$2,550.00 \$513.00												. ,		. ,						
18 503 REMOVE STR (PIPE) ALL SUZES) LF 2.810 \$12.00 \$33.980.00 \$13.50 \$33.980.00 \$15.50 \$30.980.00 \$15.50 \$30.980.00 \$40.00 \$2.500.00 \$2.500.00 \$2.500.00 \$3.00 \$17.750.00 \$1.00 \$3.00 \$1.7750.00 \$1.0		\$1,974.00				•											· · · · · · · · · · · · · · · · · · ·					
19 803 REMOVE STRINLET S \$550,00 \$2,750,00 \$300,00 \$2,750,00 \$4,000,00 \$2,000,00 \$2,750,00 \$3,750,00 \$3,750,00 \$4,000,00 \$2,000,00		\$67,920.00		* - /												. ,				***************************************		
SECTION I - SWPPP TRIM SPSC Description Unit Quantity Unit Price Total Unit Pri		\$2,000.00								. ,								5				
Test Spec Description Unit Quantity Unit Price Total Uni	23.00 \$179,271.0	\$133,723.00		\$171,943.00		\$125,979.00	·	\$166,803.00		\$210,742.00		\$83,461.00		\$88,402.00		\$65,215.00				SUBTOTAL DEMOLITION		
Item Spec Description Unit Ouantity Unit Price Total Uni																						
Test Spec Description Unit Quantity Unit Price Total Uni		!																		ON L CWRRR	ON L CV	CECTI
120 1164 CELL FER MLCH SED (TEMP) (WARM) SY 15,022 \$0.20 \$3.004.60 \$0.00																			1 1	Spec		
121 1164 CELL FRR MICH SEED [TEMP](COOL) SY 15,023 \$0.20 \$3.00.460 \$0.00 \$50.00	Unit Price Total	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Quantity	Unit	No. Description		
121 '164 CELLER MICH SEED [TEMP](COCL) SY 15,023 \$0.20 \$3.00.460 \$0.00 \$5.00.40 \$0.00 \$2.00 \$3.00.460 \$0.00 \$2.00 \$3.00.460 \$0.00 \$2.00 \$2.00 \$3.00.460 \$0.00 \$2.00 \$3.00.460 \$0.00 \$2.00 \$3.00.460 \$0.00 \$2.00 \$3.00.460 \$0.00 \$3.00 \$3.00.460 \$0.00 \$3.00 \$3.00 \$3.00.460 \$0.00 \$3	05.06 \$0.30 \$4,506.	\$3,305.06	\$0.22	\$6,009.20	\$0.40	\$3,004.60	\$0.20	\$9.013.80	\$0.60	\$6,009,20	\$0.40	\$3,755.75	\$0.25	\$9,013.80	\$0.60	\$3,004.60	\$0.20	15,023	SY	*164 CELL FBR MLCH SEED (TEMP) (WARM)	*164	120
123 1506 ROCK FILTER DAMS (INSTALL) (TY 2) LF 30 \$26.00 \$780.00 \$37.40 \$1.122.00 \$34.00 \$1.02.00 \$865.00 \$1.980.00 \$33.00 \$390.00 \$40.00 \$1.200.00 \$34.00 \$34.00	04.60 \$0.32 \$4,807.3	\$3,004.60	\$0.20						\$0.60		\$0.40	\$3,755.75	\$0.25	\$9,013.80	\$0.60	\$3,004.60	\$0.20	15,023	SY	*164 CELL FBR MLCH SEED (TEMP) (COOL)	*164	121
124 1506 ROCK FILTER DAMS (REMOVE) LF 30 \$12.00 \$38.00 \$8.10 \$243.00 \$15.50 \$455.00 \$25.00 \$55.00 \$55.00 \$55.00 \$45.00 \$20.00 \$45.00 \$20.00 \$50.00 \$14.00 \$12.00 \$14.00 \$12.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$20.00 \$16.00 \$16.00 \$16.00 \$15		\$15,645.00	\$21.00	\$14,900.00	\$20.00	\$13,410.00	\$18.00	\$20,860.00	\$28.00	\$23,840.00	\$32.00	\$16,762.50		\$21,456.00		\$11,175.00		745	MG	*168 VEGETATIVE WATERING	*168	122
125		\$930.00		. ,				. ,						. ,		•				, , , ,		
126 1506 CONSTRUCTION EXITS (REMOVE) SY 720 \$7.00 \$5.04.00 \$1.60 \$1.152.00 \$8.75 \$6.300.00 \$2.00 \$1.440.00 \$2.00 \$1.440.00 \$7.200.00 \$5.00 \$3.600.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.00 \$7.200.00 \$8.		\$420.00	·			•														, ,		
127 *506 SANDBAGS FOR EROSION CONTROL EA 60 \$7.00 \$42.000 \$9.20 \$552.00 \$8.25 \$495.00 \$2.00 \$120.00 \$7.00 \$420.00 \$8.00 \$480.00 \$8.00 \$480.00 \$20.00 \$1.200.00 \$7.00 \$8.25 \$495.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$7.00 \$1.200.00 \$		\$15,120.00								,		· ,										_
TEMPORARY SEDIMENT CONTROL FENCE 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 \$32,504.00 \$32		\$5,760.00	· · · · · · · · · · · · · · · · · · ·							* /		. ,										
128 *506 (INSTALL) LF 16,252 \$2.00 \$32,504.00 \$1.20 \$19,502.40 \$2.25 \$36,567.00 \$2.00 \$32,504.00 \$4.00 \$65,008.00 \$2.00 \$32,504.00 \$2.00 \$32,504.00 \$2.50 \$40,000.00 \$2.00 \$32,504.00 \$4.00 \$65,008.00 \$2.00 \$32,504.00 \$2.0	20.00 \$7.00 \$420.	\$420.00	\$7.00	\$1,200.00	\$20.00	\$480.00	φ8.00	\$420.00	\$7.00	\$120.00	\$∠.00	\$495.00	\$8.25	\$552.00	\$9.20	\$420.00	\$7.00	60	ΕA		506	12/
TEMPORARY SEDIMENT CONTROL FENCE 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 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$0.70 \$11.00 \$16,252.00 \$1.00	30.00 \$3.00 \$48,756.	\$40,630.00	\$2.50	\$32 504 00	\$2.00	\$65,008,00	\$4.00	\$32,504.00	\$2.00	\$32,504.00	\$2.00	\$36,567,00	\$2.25	\$19,502.40	\$1.20	\$32,504.00	\$2.00	16 252	LF		*506	128
129 *506 (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 \$0.70 \$11,	ψ.ι.σ ψ.ιο, ε σο.	ψ.0,000.00	ΨΣ.00	ψ02,00 1.00	\$2.00	\$55,000.00	ψσο	\$02,00 1.00	\$2.00	ψ02,00 1.00	Ψ2.30	\$33,007.00	ΨΖ.20	ψ.ο,οο <u>Σ</u> . 10	ψ1.20	₩02,00 1.00	Ψ2.00	. 0,202	-		300	0
SECTION J - STORM WATER QUALITY IMPROVEMENTS Spec No. No. Description Unit Quantity Unit Price Total Unit Price Unit Price Total Unit Price Total Unit Price Total Un	76.40 \$1.00 \$16,252.	\$11,376.40	\$0.70	\$16,252.00	\$1.00	\$16,252.00	\$1.00	\$8,126.00	\$0.50	\$16,252.00	\$1.00	\$10,563.80	\$0.65	\$4,875.60	\$0.30	\$8,126.00	\$0.50	16,252	LF		*506	129
SECTION J - STORM WATER QUALITY IMPROVEMENTS Spec No. No. Description Unit Quantity Unit Price Total Unit Price Unit Price Total Unit Price Uni	11.06 \$109,012.	\$96,611.06		\$06 674 40		\$127 700 20		¢90 777 60		¢02.474.40		¢07 694 90		\$70,674,60		\$70.014.20			1	Section Benducy Illumination Subtata		
Teal Unit Price Total	1.00	ψ90,011.00		ψ90,074.40		\$127,799.20		φοθ,777.00		ψ32,474.40		ψ91,004.00		\$79,074.00		\$70,014.20				Section 3- Roadway illumination Subtota		
Teal Unit Price Total																				ON L CTORM WATER OHALITY PARROYEMENTS	ON : C	CECT.
No. Description Unit Price Total Unit Price 20.00.00 29.999.95 \$37,0																			, ,			SECTI
130 703/704 STORM TROOPER (SwST-20C) EA 1 \$42,000.00 \$32,456.00 \$40,000.00 \$40,000.00 \$29,999.95 \$29,999.95 \$37,000.00 \$35,000.00 \$35,000.00 \$42,000.00 \$22,000.00 \$22,000.00 \$22,000.00 \$35,000.00 \$3	Unit Price Total	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Quantity	Unit	•		No
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,		\$22,000.00																1				
		\$22,000.00	Ψ22,000.00		ψ	. ,	ψ55,000.00		ψο1,000.00		Ψ20,000.90		ψ-10,000.00		ψυ2,400.00		Ψ+2,000.00	- 1			700/10-	100
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 \$8,908,8	φ55,000.	ΨΖΖ,000.00		ψ¬∠,000.00		ψυυ,υυυ.υυ		ψυ, υυυ.υυ		Ψ20,333.33		ψ-το,000.00		ψυΣ,4υυ.υυ		Ψ-2,000.00				SSS TOTAL STORM WATER QUALITY		
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 \$8,908,8																						
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 \$8,908,8																						
	9.96 \$9,778,064.7	3,908,839.96	\$8	8,788,355.90	\$	8,686,535.07	\$8	3,535,640.35	\$	3,494,732.00	\$	8,282,172.49	\$	8,020,720.00	\$,528,129.70	\$7			Total Construction Cost		