



BID TABULATIONS - Bid No. 16-049

Proposed Traffic Signal - FM 270 at Austin Street

ITEM NO.	TXDOT SPEC NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	Engineer's Estimate		Traffic Systems Construction, Inc.	
					UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1	134	BACKFILL TY A	CY	12	\$ 175.00	\$ 2,100.00	\$ 90.00	\$ 1,080.00
2	162	BLOCK SODDING	SY	35	\$ 10.00	\$ 350.00	\$ 40.00	\$ 1,400.00
3	416	DRILL SHAFT (TRF SIG POLE) (36 IN)	LF	30	\$ 250.00	\$ 7,500.00	\$ 225.00	\$ 6,750.00
4	416	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	44	\$ 350.00	\$ 15,400.00	\$ 325.00	\$ 14,300.00
5	500	MOBILIZATION	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 5,817.00	\$ 5,817.00
6	502	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	2	\$ 3,500.00	\$ 7,000.00	\$ 1,075.00	\$ 2,150.00
7	506	BIODEG EROSN CONT LOGS (INSL) (12")	LF	200	\$ 1.50	\$ 300.00	\$ 8.65	\$ 1,730.00
8	506	BIODEG EROSN CONT LOGS (REMOVE)	LF	200	\$ 1.50	\$ 300.00	\$ 1.15	\$ 230.00
9	531	CONC SIDEWALKS (4")	SY	55	\$ 100.00	\$ 5,500.00	\$ 290.00	\$ 15,950.00
10	610	REPLACE LUMINAIRE W/LED (400W EQ)	EA	2	\$ 600.00	\$ 1,200.00	\$ 885.00	\$ 1,770.00
11	618	CONDT (PVC) (SCH 80) (2")	LF	195	\$ 10.00	\$ 1,950.00	\$ 10.75	\$ 2,096.25
12	618	CONDT (PVC) (SCH 80) (2") (BORE)	LF	485	\$ 15.00	\$ 7,275.00	\$ 9.25	\$ 4,486.25
13	618	CONDT (PVC) (SCH 80) (3")	LF	135	\$ 15.00	\$ 2,025.00	\$ 15.35	\$ 2,072.25
14	618	CONDT (PVC) (SCH 80) (3") (BORE)	LF	485	\$ 20.00	\$ 9,700.00	\$ 10.75	\$ 5,213.75
15	618	CONDT (PVC) (SCH 80) (4")	LF	30	\$ 18.00	\$ 540.00	\$ 22.85	\$ 685.50
16	620	ELEC CONDR (NO.6) BARE	LF	1205	\$ 1.25	\$ 1,506.25	\$ 1.30	\$ 1,566.50
17	620	ELEC CONDR (NO.4) BARE	LF	30	\$ 1.50	\$ 45.00	\$ 5.00	\$ 150.00
18	620	ELEC CONDR (NO.4) INSULATED	LF	60	\$ 1.75	\$ 105.00	\$ 5.00	\$ 300.00
19	621	TRAY CABLE (4 CONDR) (12 AWG)	LF	480	\$ 1.75	\$ 840.00	\$ 1.85	\$ 888.00
20	624	GROUND BOX TY D (162922)W/APRON	EA	4	\$ 800.00	\$ 3,200.00	\$ 700.00	\$ 2,800.00
21	628	ELC SRV TY D 120/240 070(NS)SS(E)SP(U)	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 3,675.00	\$ 3,675.00
22	666	REFL PAV MRK TY I (W)4"(SLD)(100MIL)	LF	165	\$ 2.00	\$ 330.00	\$ 0.80	\$ 132.00
23	666	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LF	765	\$ 3.50	\$ 2,677.50	\$ 3.65	\$ 2,792.25
24	666	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	160	\$ 8.00	\$ 1,280.00	\$ 7.15	\$ 1,144.00
25	666	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	2	\$ 150.00	\$ 300.00	\$ 235.00	\$ 470.00
26	666	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	2	\$ 175.00	\$ 350.00	\$ 235.00	\$ 470.00
27	666	REFL PAV MRK TY I (Y)4"(SLD)(100MIL)	LF	240	\$ 2.00	\$ 480.00	\$ 0.85	\$ 204.00
28	672	REFL PAV MRKR TY II-A-A	EA	26	\$ 8.00	\$ 208.00	\$ 5.00	\$ 130.00
29	677	ELIM EXT PAV MRK & MRKS (4")	LF	345	\$ 0.30	\$ 103.50	\$ 0.90	\$ 310.50
30	677	ELIM EXT PAV MRK & MRKS (6")	LF	30	\$ 0.50	\$ 15.00	\$ 2.30	\$ 69.00
31	677	ELIM EXT PAV MRK & MRKS (8")	LF	30	\$ 0.70	\$ 21.00	\$ 2.30	\$ 69.00
32	677	ELIM EXT PAV MRK & MRKS (24")	LF	40	\$ 1.25	\$ 50.00	\$ 5.25	\$ 210.00
33	677	ELIM EXT PAV MRK & MRKS (ARROW)	EA	2	\$ 35.00	\$ 70.00	\$ 90.00	\$ 180.00



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					Engineer's Estimate		Traffic Systems Construction, Inc.	
ITEM NO.	TXDOT SPEC NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
34	677	ELIM EXT PAV MRK & MRKS (WORD)	EA	2	\$ 35.00	\$ 70.00	\$ 90.00	\$ 180.00
35	678	PAV SURF PREP FOR MRK (4")	LF	165	\$ 0.25	\$ 41.25	\$ 0.10	\$ 16.50
36	678	PAV SURF PREP FOR MRK (12")	LF	765	\$ 0.75	\$ 573.75	\$ 0.35	\$ 267.75
37	678	PAV SURF PREP FOR MRK (24")	LF	160	\$ 1.00	\$ 160.00	\$ 0.75	\$ 120.00
38	678	PAV SURF PREP FOR MRK (ARROW)	EA	2	\$ 10.00	\$ 20.00	\$ 5.75	\$ 11.50
39	678	PAV SURF PREP FOR MRK (WORD)	EA	2	\$ 10.00	\$ 20.00	\$ 5.75	\$ 11.50
40	680	INSTALL HWY TRF SIG (ISOLATED)	EA	1	\$ 30,000.00	\$ 30,000.00	\$ 34,550.00	\$ 34,550.00
41	682	VEH SIG SEC (12")LED(GRN), DURALIGHT JXC-300HF SERIES (OR APPROVED EQUAL)	EA	8	\$ 175.00	\$ 1,400.00	\$ 220.00	\$ 1,760.00
42	682	VEH SIG SEC (12")LED(GRN ARW), DURALIGHT JXJ300-07 SERIES (OR APPROVED EQUAL)	EA	2	\$ 180.00	\$ 360.00	\$ 220.00	\$ 440.00
43	682	VEH SIG SEC (12")LED(YEL), DURALIGHT JXC-300HF SERIES (OR APPROVED EQUAL)	EA	8	\$ 175.00	\$ 1,400.00	\$ 220.00	\$ 1,760.00
44	682	VEH SIG SEC (12")LED(YEL ARW), DURALIGHT JXJ300-07 SERIES (OR APPROVED EQUAL)	EA	4	\$ 180.00	\$ 720.00	\$ 220.00	\$ 880.00
45	682	VEH SIG SEC (12")LED(RED), DURALIGHT JXC-300HF SERIES (OR APPROVED EQUAL)	EA	8	\$ 175.00	\$ 1,400.00	\$ 220.00	\$ 1,760.00
46	682	VEH SIG SEC (12")LED(RED ARW), DURALIGHT JXJ300-07 SERIES (OR APPROVED EQUAL)	EA	2	\$ 180.00	\$ 360.00	\$ 220.00	\$ 440.00
47	682	PED SIG SEC (LED)(COUNTDOWN), DURALIGHT JXM-400VIE SERIES (OR APPROVED EQUAL)	EA	8	\$ 350.00	\$ 2,800.00	\$ 460.00	\$ 3,680.00
48	682	BACK PLATE (12")(3 SEC)	EA	8	\$ 75.00	\$ 600.00	\$ 125.00	\$ 1,000.00
49	682	BACK PLATE (12")(4 SEC)	EA	2	\$ 80.00	\$ 160.00	\$ 135.00	\$ 270.00
50	684	TRF SIG CBL (TY A)(12 AWG)(2 CONDR)	LF	1140	\$ 1.00	\$ 1,140.00	\$ 1.15	\$ 1,311.00
51	684	TRF SIG CBL (TY A)(12 AWG)(4 CONDR)	LF	1205	\$ 1.50	\$ 1,807.50	\$ 1.40	\$ 1,687.00
52	684	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LF	1685	\$ 2.00	\$ 3,370.00	\$ 1.90	\$ 3,201.50
53	686	INS TRF SIG PL AM(S)1 ARM(44')	EA	2	\$ 8,000.00	\$ 16,000.00	\$ 6,750.00	\$ 13,500.00
54	686	INS TRF SIG PL AM(S)1 ARM(65')LUM	EA	2	\$ 17,000.00	\$ 34,000.00	\$ 14,550.00	\$ 29,100.00
55	687	PED POLE ASSEMBLY	EA	3	\$ 1,300.00	\$ 3,900.00	\$ 1,525.00	\$ 4,575.00
56	688	PED DETECT PUSH BUTTON (APS) POLARA NAVIGATOR (OR APPROVED EQUAL)	EA	8	\$ 1,250.00	\$ 10,000.00	\$ 1,000.00	\$ 8,000.00
57	SS1123	GPS EMERGENCY SYSTEM - GTT/3M OPTICOM (OR APPROVED EQUAL)	EA	1	\$ 5,000.00	\$ 5,000.00	\$ 9,350.00	\$ 9,350.00
58	SS TO-6291	DETECTION CAMERA SYSTEM, GRIDSMART (OR APPROVED EQUAL)	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 23,126.00	\$ 23,126.00
59	SS6929	PTZ CAMERA - WTI SIDEWINDER IP CAMERA, SW720-H.264-SD (OR APPROVED EQUAL)	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 7,625.00	\$ 7,625.00
60	SS8317	BBU SYSTEM (SIDE MOUNT), APLHA FXM 2000 (OR APPROVED EQUAL)	EA	1	\$ 7,500.00	\$ 7,500.00	\$ 5,225.00	\$ 5,225.00
61	SS8995	WIRELESS ETHERNET RADIO, ENCOM, 2.4 / 5.8 GHz COMMPAK BB24/58 (OR APPROVED EQUAL)	EA	1	\$ 2,500.00	\$ 2,500.00	\$ 4,100.00	\$ 4,100.00
TOTAL					Engineer's Estimate	\$ 239,023.75	Bidder No. 1	\$ 239,239.00