

**Remove and Replace Traffic Signal at Navarro Street (US 77)/Crestwood Drive Intersection
Bid Tabulation
October 14, 2009**

ITEM #	DESCRIPTION	ESTIMATED QUANTITY	UNIT	Traf-Tex, Inc.		Statewide Traffic Signal Company	
				UNIT COST	EXTENSION	UNIT COST	EXTENSION
1	Mobilization	1	LS	\$ 25,650.00	\$ 25,650.00	\$ 33,900.00	\$ 33,900.00
2	Traffic Control and Barricades	1	LS	\$ 1,300.00	\$ 1,300.00	\$ 15,000.00	\$ 15,000.00
3	Remove Commercial Concrete Driveway	27	SY	\$ 125.00	\$ 3,375.00	\$ 30.00	\$ 810.00
4	Remove Concrete Curb and Gutter	63	LF	\$ 25.00	\$ 1,575.00	\$ 5.00	\$ 315.00
5	Remove Concrete H/C Ramp	10	SY	\$ 35.00	\$ 350.00	\$ 35.00	\$ 350.00
6	Furnish and Install 4" of Topsoil and Block Sod	10	SY	\$ 20.00	\$ 200.00	\$ 50.00	\$ 500.00
7	Construct 24" Diameter Drilled Shaft, Complete Per Detail	12	LF	\$ 110.00	\$ 1,320.00	\$ 100.00	\$ 1,200.00
8	Construct 30" Diameter Drilled Shaft, Complete Per Detail	26	LF	\$ 140.00	\$ 3,640.00	\$ 140.00	\$ 3,640.00
9	Construct 48" Diameter Drilled Shaft, Complete Per Detail	44	LF	\$ 210.00	\$ 9,240.00	\$ 400.00	\$ 17,600.00
10	Construct 2' Concrete Curb and Gutter (Type II)	57	LF	\$ 45.00	\$ 2,565.00	\$ 40.00	\$ 2,280.00
11	Construct 2' Concrete Curb (Type II)	44	LF	\$ 35.00	\$ 1,540.00	\$ 65.00	\$ 2,860.00
12	Construct H/C Ramp (Type 8) (TxDOT Standard)	3	EA	\$ 1,800.00	\$ 5,400.00	\$ 2,400.00	\$ 7,200.00
13	Construct 5" Thick Concrete Sidewalk	36	SY	\$ 60.00	\$ 2,160.00	\$ 100.00	\$ 3,600.00
14	Furnish and Install 2" PVC Schedule 40 Conduit by Open Cut	295	LF	\$ 6.00	\$ 1,770.00	\$ 60.00	\$ 17,700.00
15	Furnish and Install 2" PVC Schedule 40 Conduit by Bore	105	LF	\$ 8.00	\$ 840.00	\$ 20.00	\$ 2,100.00
16	Furnish and Install 4" PVC Schedule 40 By Open Cut	70	LF	\$ 7.00	\$ 490.00	\$ 70.00	\$ 4,900.00
17	Furnish and Install 4" PVC Schedule 40 Conduit by Open Cut	720	LF	\$ 10.00	\$ 7,200.00	\$ 70.00	\$ 50,400.00
18	Furnish and Install Electrical Conductor (No. 6) (Bare)	130	LF	\$ 0.90	\$ 117.00	\$ 1.00	\$ 130.00
19	Furnish and Install Electrical Conductor (No. 6) (Insulated)	260	LF	\$ 1.00	\$ 260.00	\$ 1.20	\$ 312.00

20	Furnish and Install Electrical Conductor (No. 8) (Bare)	1060	LF	\$ 0.80	\$ 848.00	\$ 0.90	\$ 954.00
21	Furnish and Install Electrical Conductor (No. 8) (Insulated)	290	LF	\$ 0.85	\$ 246.50	\$ 1.00	\$ 290.00
22	Furnish and Install Grond Box Type D (162922) w/ Concrete Apron	5	EA	\$ 625.00	\$ 3,125.00	\$ 800.00	\$ 4,000.00
23	Furnish and Install Electrical Service Type D (120/240) (Insulated) AL (E) PS (U)	1	EA	\$ 3,950.00	\$ 3,950.00	\$ 5,000.00	\$ 5,000.00
24	Furnish and Install Highway Traffic Signal (Isolated)	1	EA	\$ 29,700.00	\$ 29,700.00	\$ 26,645.00	\$ 26,645.00
25	Furnish and Install Back Plate (12", 3 Section)	8	EA	\$ 50.00	\$ 400.00	\$ 150.00	\$ 1,200.00
26	Furnish and Install Back Plate (12", 5 Section)	4	EA	\$ 75.00	\$ 300.00	\$ 200.00	\$ 800.00
27	Furnish and Install 12" LED Pedestrian Signal Section (2 Indications)	8	EA	\$ 975.00	\$ 7,800.00	\$ 750.00	\$ 6,000.00
28	Furnish and Install 12" LED Vehicle Signal Section (Green Arrow)	4	EA	\$ 375.00	\$ 1,500.00	\$ 300.00	\$ 1,200.00
29	Furnish and Install 12" LED Vehicle Signal Section (Green)	12	EA	\$ 375.00	\$ 4,500.00	\$ 300.00	\$ 3,600.00
30	Furnish and Install 12" LED Vehicle Signal Section (Yellow Arrow)	4	EA	\$ 375.00	\$ 1,500.00	\$ 300.00	\$ 1,200.00
31	Furnish and Install 12" LED Vehicle Signal Section (Yellow)	12	EA	\$ 375.00	\$ 4,500.00	\$ 300.00	\$ 3,600.00
32	Furnish and Install 12" LED Vehicle Signal Section (Red)	12	EA	\$ 375.00	\$ 4,500.00	\$ 300.00	\$ 3,600.00
33	Furnish and Install Traffic Signal Cable (Type A) (12 AWG) (2 Conductor)	1048	LF	\$ 1.50	\$ 1,572.00	\$ 1.20	\$ 1,257.60
34	Furnish and Install Traffic Signal Cable (Type A) (12 AWG) (3 Conductor)	645	LF	\$ 1.65	\$ 1,064.25	\$ 1.25	\$ 806.25
35	Furnish and Install Traffic Signal Cable (Type A) (12 AWG) (5 Conductor)	819	LF	\$ 1.80	\$ 1,474.20	\$ 1.60	\$ 1,310.40
36	Furnish and Install Traffic Signal Cable (Type A) (12 AWG) (7 Conductor)	269	LF	\$ 1.90	\$ 511.10	\$ 2.25	\$ 605.25
37	Furnish and Install Traffic Signal Cable (Type A) (12 AWG) (12 Conductor)	1050	LF	\$ 1.50	\$ 1,575.00	\$ 5.00	\$ 5,250.00
38	Furnish and Install Traffic Signal Cable (Type A) (22 AWG) (3 Conductor)	287	LF	\$ 1.50	\$ 430.50	\$ 3.00	\$ 861.00
39	Furnish and Install Traffic Signal Pole and Mast Arm Assembly (32') ILSN	2	EA	\$ 7,400.00	\$ 14,800.00	\$ 7,000.00	\$ 14,000.00

40	Furnish and Install Traffic Signal Pole and Mast Arm Assembly (60') ILSN	1	EA	\$ 8,925.00	\$ 8,925.00	\$ 8,000.00	\$ 8,000.00
41	Furnish and Install Traffic Signal Pole and Mast Arm Assembly (65') ILSN	1	EA	\$ 8,170.00	\$ 8,170.00	\$ 7,500.00	\$ 7,500.00
42	Furnish and Install Pedestrian Pole Assembly	2	EA	\$ 1,350.00	\$ 2,700.00	\$ 1,200.00	\$ 2,400.00
43	Furnish and Install Pedestrian Detection (2" Push Button)	8	EA	\$ 75.00	\$ 600.00	\$ 100.00	\$ 800.00
44	Furnish and Install Coaxial Cable	79	LF	\$ 6.50	\$ 513.50	\$ 5.00	\$ 395.00
45	Furnish and Install Antenna (Uni-Directional)	1	EA	\$ 1,455.00	\$ 1,455.00	\$ 1,400.00	\$ 1,400.00
46	Remove Existing Traffic Signals and Concrete Base (4 Total)	1	LS	\$ 5,240.00	\$ 5,240.00	\$ 5,000.00	\$ 5,000.00
47	Furnish and Install ILSN (Flourescent) (6 S)	4	EA	\$ 3,110.00	\$ 12,440.00	\$ 3,000.00	\$ 12,000.00
48	Furnish and Install VIVDS Processor System (ITERIS EDGE 2.2 Channel Processors) (Includes Monitor and Surge Sup.)	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 8,000.00	\$ 16,000.00
49	Furnish and Install VIVDS Camera Assembly	4	EA	\$ 1,400.00	\$ 5,600.00	\$ 1,500.00	\$ 6,000.00
50	Furnish and Install VIVDS Communication Cable (Coaxial) (RF-59)	794	LF	\$ 2.00	\$ 1,588.00	\$ 2.25	\$ 1,786.50
51	Furnish and Install EDGE "Connect" Card	1	EA	\$ 4,700.00	\$ 4,700.00	\$ 1,000.00	\$ 1,000.00
52	Furnish and Install TOMAR Sensor	4	EA	\$ 750.00	\$ 3,000.00	\$ 800.00	\$ 3,200.00
53	Furnish and Install UPS System (Novus 2000)	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 2,400.00	\$ 2,400.00
54	Furnish and Install 4-Channel Tomar Pre-emption Card	1	EA	\$ 3,200.00	\$ 3,200.00	\$ 2,400.00	\$ 2,400.00
55	Furnish and Install Traffic Signal Controller and Cabinet, Complete in Place	1	EA	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00	\$ 22,000.00
				\$ 256,420.05		\$ 339,258.00	