



CITY OF MCKINNEY - DEVELOPMENT SERVICES DIVISION
 ENGINEERING DEPARTMENT - TRANSPORTATION ENGINEERING
 18-48FP TRAFFIC SIGNAL AND MISCELLANEOUS TRAFFIC CONSTRUCTION CONTRACT
 BID FORM

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PROCUREMENT DAYS	WORKING DAYS	Vendor					
						Roadway Solutions, Carrollton, TX		Bean Electric-Fort Worth, TX		Durable Specialties Grand Prairie, TX	
						UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	MOBILIZATION (MINIMUM LUMP SUM PER WORK ORDER) (SEE ITEM 1 IN SPECIFICATIONS)	LS	1	0	7	\$ 120,000.00	\$ 120,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,225.00	\$ 4,225.00
2	INSTALLATION OF BASE-MOUNTED CONTROLLER CABINETS	EA	12	0.5	1	\$ 5,000.00	\$ 60,000.00	\$ 2,500.00	\$ 30,000.00	\$ 8,000.00	\$ 96,000.00
3	INSTALLATION OF POLE-MOUNTED CONTROLLER CABINET	EA	1	0.5	1	\$ 4,800.00	\$ 4,800.00	\$ 2,000.00	\$ 2,000.00	\$ 8,000.00	\$ 8,000.00
4	INSTALLATION OF TRAFFIC SIGNAL HEAD	EA	20	0.5	0.5	\$ 300.00	\$ 6,000.00	\$ 350.00	\$ 7,000.00	\$ 700.00	\$ 14,000.00
5	PROCUREMENT AND INSTALLATION OF TRAFFIC SIGNAL HEAD	EA	192	30	0.5	\$ 1,350.00	\$ 259,200.00	\$ 900.00	\$ 172,800.00	\$ 1,200.00	\$ 230,400.00
6	PROCUREMENT AND INSTALLATION OF SINGLE SECTION TRAFFIC SIGNAL HEAD	EA	144	0	0	\$ 350.00	\$ 50,400.00	\$ 300.00	\$ 43,200.00	\$ 350.00	\$ 50,400.00
7	INSTALLATION OF LOUVER IN EXISTING TRAFFIC SIGNAL HEAD	EA	10	0.5	0.5	\$ 150.00	\$ 1,500.00	\$ 450.00	\$ 4,500.00	\$ 100.00	\$ 1,000.00
8	PROCUREMENT AND INSTALLATION OF LOUVER IN EXISTING TRAFFIC SIGNAL HEAD	EA	24	20	0.5	\$ 300.00	\$ 7,200.00	\$ 2,880.00	\$ 69,120.00	\$ 250.00	\$ 6,000.00
9	INSTALLATION OF PEDESTRIAN SIGNAL HEAD	EA	16	0.5	0.5	\$ 200.00	\$ 3,200.00	\$ 3,200.00	\$ 51,200.00	\$ 360.00	\$ 5,760.00
10	PROCUREMENT AND INSTALLATION OF PEDESTRIAN SIGNAL HEAD	EA	96	20	0.5	\$ 650.00	\$ 62,400.00	\$ 700.00	\$ 67,200.00	\$ 850.00	\$ 81,600.00
11	INSTALLATION OF PEDESTRIAN PUSH BUTTON	EA	16	0.5	0.5	\$ 150.00	\$ 2,400.00	\$ 150.00	\$ 2,400.00	\$ 100.00	\$ 1,600.00
12	PROCUREMENT AND INSTALLATION OF PEDESTRIAN PUSH BUTTON	EA	24	10	0.5	\$ 450.00	\$ 10,800.00	\$ 450.00	\$ 10,800.00	\$ 250.00	\$ 6,000.00
13	INSTALLATION OF ACCESSIBLE PEDESTRIAN SIGNAL UNIT	EA	72	0.5	0.5	\$ 175.00	\$ 12,600.00	\$ 150.00	\$ 10,800.00	\$ 100.00	\$ 7,200.00
14	PROCUREMENT AND INSTALLATION OF ACCESSIBLE PEDESTRIAN SIGNAL UNIT	EA	8	20	0.5	\$ 1,200.00	\$ 9,600.00	\$ 1,250.00	\$ 10,000.00	\$ 1,400.00	\$ 11,200.00
15	INSTALLATION OF MAST ARM SIGNAL POLE ASSEMBLY (0' TO 48')	EA	36	1	5	\$ 2,000.00	\$ 72,000.00	\$ 2,000.00	\$ 72,000.00	\$ 1,800.00	\$ 64,800.00
16	INSTALLATION OF MAST ARM SIGNAL POLE (50' TO 65')	EA	12	1	5	\$ 2,500.00	\$ 30,000.00	\$ 2,500.00	\$ 30,000.00	\$ 2,400.00	\$ 28,800.00
17	INSTALLATION OF CLAMP ARM FOR DUAL MAST ARM SIGNAL POLE ASSEMBLY (20' TO 44') (CITY-PROVIDED POLES ONLY)	EA	4	1	1	\$ 2,000.00	\$ 8,000.00	\$ 1,100.00	\$ 4,400.00	\$ 700.00	\$ 2,800.00
18	INSTALLATION OF PEDESTAL SIGNAL POLE	EA	10	1	5	\$ 650.00	\$ 6,500.00	\$ 350.00	\$ 3,500.00	\$ 825.00	\$ 8,250.00
19	PROCUREMENT AND INSTALLATION OF PEDESTAL SIGNAL POLE										
	A. BRUSHED ALUMINUM, TYPE I, 15 FOOT	EA	24	90	2	\$ 1,200.00	\$ 28,800.00	\$ 1,250.00	\$ 30,000.00	\$ 1,350.00	\$ 32,400.00
	B. POWDERCOATED COLOR FINISH, TYPE I, 15 FOOT	EA	4	90	2	\$ 1,300.00	\$ 5,200.00	\$ 1,550.00	\$ 6,200.00	\$ 1,450.00	\$ 5,800.00
	C. BRUSHED ALUMINUM, TYPE II, 10 FOOT	EA	40	90	2	\$ 1,100.00	\$ 44,000.00	\$ 1,050.00	\$ 42,000.00	\$ 1,285.00	\$ 51,400.00
	D. POWDERCOATED COLOR, TYPE II, 10 FOOT	EA	4	90	2	\$ 1,150.00	\$ 4,600.00	\$ 1,350.00	\$ 5,400.00	\$ 1,415.00	\$ 5,660.00
	E. BRUSHED ALUMINUM, TYPE III, 5 FOOT	EA	8	90	2	\$ 600.00	\$ 4,800.00	\$ 725.00	\$ 5,800.00	\$ 1,285.00	\$ 10,280.00
	F. POWDERCOATED COLOR, TYPE III, 5 FOOT	EA	1	90	2	\$ 700.00	\$ 700.00	\$ 975.00	\$ 975.00	\$ 1,415.00	\$ 1,415.00
20	PROCUREMENT AND INSTALLATION OF DAMPING PLATE ON MAST ARM	EA	48	5	0.5	\$ 1,100.00	\$ 52,800.00	\$ 750.00	\$ 36,000.00	\$ 450.00	\$ 21,600.00
21	INSTALLATION OF A TIMBER POLE	EA	1	1	0.5	\$ 3,000.00	\$ 3,000.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00
22	PROCUREMENT AND INSTALLATION OF A TIMBER POLE	EA	12	10	0.5	\$ 5,000.00	\$ 60,000.00	\$ 2,000.00	\$ 24,000.00	\$ 1,800.00	\$ 21,600.00
23	INSTALLATION OF STEEL GUY POLE	EA	1	15	1	\$ 3,000.00	\$ 3,000.00	\$ 925.00	\$ 925.00	\$ 2,200.00	\$ 2,200.00
24	PROCUREMENT AND INSTALLATION OF DOWN GUY ASSEMBLY	EA	26	15	0.5	\$ 1,600.00	\$ 41,600.00	\$ 500.00	\$ 13,000.00	\$ 365.00	\$ 9,490.00
25	PROCUREMENT AND INSTALLATION OF STEEL STRAIN WIRE	LF	2000	10	1 per 1000 LF	\$ 6.00	\$ 12,000.00	\$ 2.00	\$ 4,000.00	\$ 5.00	\$ 10,000.00
26	INSTALLATION OF PERMANENT STRAIN POLE AND FOUNDATION	EA	1	15	7	\$ 9,000.00	\$ 9,000.00	\$ 8,500.00	\$ 8,500.00	\$ 5,000.00	\$ 5,000.00
27	INSTALLATION OF TXDOT STANDARD TRAFFIC SIGNAL FOUNDATION										
	A. TYPE 24A	LF	91	1	7	\$ 220.00	\$ 20,020.00	\$ 185.00	\$ 16,835.00	\$ 235.00	\$ 21,385.00
	B. TYPE 30-A	LF	9	1	7	\$ 300.00	\$ 2,700.00	\$ 260.00	\$ 2,340.00	\$ 325.00	\$ 2,925.00
	C. TYPE 36-A	LF	27	1	7	\$ 400.00	\$ 10,800.00	\$ 325.00	\$ 8,775.00	\$ 340.00	\$ 9,180.00
	D. TYPE 36-B	LF	8	1	7	\$ 475.00	\$ 3,800.00	\$ 375.00	\$ 3,000.00	\$ 345.00	\$ 2,760.00
	E. TYPE 42-A	LF	1	1	7	\$ 495.00	\$ 495.00	\$ 385.00	\$ 385.00	\$ 390.00	\$ 390.00
	F. TYPE 48-A	LF	12	1	7	\$ 500.00	\$ 6,000.00	\$ 500.00	\$ 6,000.00	\$ 425.00	\$ 5,100.00
28	INSTALLATION OF NON-STANDARD TRAFFIC SIGNAL FOUNDATION	CY	1	10	7	\$ 1,200.00	\$ 1,200.00	\$ 2,720.00	\$ 2,720.00	\$ 750.00	\$ 750.00
29	INSTALLATION OF BASE MOUNTED TRAFFIC SIGNAL CONTROLLER CABINET FOUNDATION	EA	20	5	2	\$ 4,500.00	\$ 90,000.00	\$ 2,980.00	\$ 59,600.00	\$ 2,850.00	\$ 57,000.00
30	PROCUREMENT AND INSTALLATION OF RIGID METAL CONDUIT										
	A. 1 INCH	LF	240	10	1 per 100 LF	\$ 14.00	\$ 3,360.00	\$ 18.00	\$ 4,320.00	\$ 12.00	\$ 2,880.00
	B. 1-1/2 INCH	LF	60	10	1 per 100 LF	\$ 16.00	\$ 960.00	\$ 20.00	\$ 1,200.00	\$ 12.00	\$ 720.00
	C. 2 INCH	LF	360	10	1 per 100 LF	\$ 22.00	\$ 7,920.00	\$ 27.00	\$ 9,720.00	\$ 14.00	\$ 5,040.00
31	PROCUREMENT AND INSTALLATION OF PVC CONDUIT (BORED OR TRENCHED)										
	A. 2 INCH (TRENCHED)	LF	600	10	1 per 100 LF	\$ 11.00	\$ 6,600.00	\$ 12.00	\$ 7,200.00	\$ 12.00	\$ 7,200.00
	B. 2 INCH (BORED)	LF	30	10	1 per 100 LF	\$ 21.00	\$ 630.00	\$ 15.00	\$ 450.00	\$ 26.00	\$ 780.00
	C. 3 INCH (TRENCHED)	LF	300	10	1 per 100 LF	\$ 12.00	\$ 3,600.00	\$ 15.00	\$ 4,500.00	\$ 14.00	\$ 4,200.00
	D. 3 INCH (BORED)	LF	900	10	1 per 100 LF	\$ 26.00	\$ 23,400.00	\$ 20.00	\$ 18,000.00	\$ 28.00	\$ 25,200.00
	E. 4 INCH (TRENCHED)	LF	1200	10	1 per 100 LF	\$ 14.00	\$ 16,800.00	\$ 20.00	\$ 24,000.00	\$ 16.00	\$ 19,200.00
	F. 4 INCH (BORED)	LF	3600	10	1 per 100 LF	\$ 30.00	\$ 108,000.00	\$ 22.00	\$ 79,200.00	\$ 30.00	\$ 108,000.00
	G. 6 INCH (TRENCHED)	LF	10	10	1 per 100 LF	\$ 18.00	\$ 180.00	\$ 24.00	\$ 240.00	\$ 20.00	\$ 200.00
	H. 6 INCH (BORED)	LF	10	10	1 per 100 LF	\$ 65.00	\$ 650.00	\$ 30.00	\$ 300.00	\$ 36.00	\$ 360.00
32	PROCUREMENT AND INSTALLATION OF ELECTRICAL POWER SERVICE WITH INSPECTION PERMIT OBTAINED BY CITY										
	A. OVERHEAD SERVICE	EA	3	90	2	\$ 6,500.00	\$ 19,500.00	\$ 3,500.00	\$ 10,500.00	\$ 6,500.00	\$ 19,500.00
	B. PEDESTAL SERVICE	EA	3	90	2	\$ 6,750.00	\$ 20,250.00	\$ 5,500.00	\$ 16,500.00	\$ 6,500.00	\$ 19,500.00
33	PROCUREMENT AND INSTALLATION OF ELECTRICAL POWER SERVICE WITH INSPECTION PERMIT OBTAINED BY VENDOR										
	A. OVERHEAD SERVICE	EA	3	90	2	\$ 7,000.00	\$ 21,000.00	\$ 4,000.00	\$ 12,000.00	\$ 6,800.00	\$ 20,400.00
	B. PEDESTAL SERVICE	EA	3	90	2	\$ 7,500.00	\$ 22,500.00	\$ 6,000.00	\$ 18,000.00	\$ 6,800.00	\$ 20,400.00
34	INSTALLATION OF GROUND BOX WITH APRON	EA	5	1	1	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00	\$ 1,025.00	\$ 5,125.00
35	PROCUREMENT AND INSTALLATION OF GROUND BOX WITH APRON										
	A. TYPE A (12X23X11)	EA	5	10	1	\$ 700.00	\$ 3,500.00	\$ 600.00	\$ 3,000.00	\$ 1,100.00	\$ 5,500.00
	B. TYPE B (12X23X22)	EA	5	10	1	\$ 750.00	\$ 3,750.00	\$ 650.00	\$ 3,250.00	\$ 1,100.00	\$ 5,500.00
	C. TYPE C (16X29X11)	EA	48	10	1	\$ 850.00	\$ 40,800.00	\$ 850.00	\$ 40,800.00	\$ 1,075.00	\$ 51,600.00
	D. TYPE D (16X29X22)	EA	24	10	1	\$ 900.00	\$ 21,600.00	\$ 900.00	\$ 21,600.00	\$ 1,150.00	\$ 27,600.00
	E. TYPE E (12X23X17)	EA	5	10	1	\$ 800.00	\$ 4,000.00	\$ 645.00	\$ 3,225.00	\$ 1,050.00	\$ 5,250.00
36	PROCUREMENT AND INSTALLATION OF MULTICONDUCTOR SIGNAL CABLE										
	A. 5 CONDUCTOR (#14 AWG)	LF	500	10	1 per 1000 LF	\$ 2.00	\$ 1,000.00	\$ 1.70	\$ 850.00	\$ 2.00	\$ 1,000.00
	B. 7 CONDUCTOR (#14 AWG)	LF	500	10	1 per 1000 LF	\$ 2.50	\$ 1,250.00	\$ 1.80	\$ 900.00	\$ 2.00	\$ 1,000.00
	C. 12 CONDUCTOR (#14 AWG)	LF	750	10	1 per 1000 LF	\$ 2.75	\$ 2,062.50	\$ 2.50	\$ 1,875.00	\$ 3.00	\$ 2,250.00
	D. 16 CONDUCTOR (#14 AWG)	LF	250	10	1 per 1000 LF	\$ 3.25	\$ 812.50	\$ 3.00	\$ 750.00	\$ 4.00	\$ 1,000.00
	E. 20 CONDUCTOR (#14 AWG)	LF	960	10	1 per 1000 LF	\$ 4.00	\$ 38,400.00	\$ 4.00	\$ 38,400.00	\$ 4.00	\$ 38,400.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PROCUREMENT DAYS	WORKING DAYS	Vendor					
						Roadway Solutions, Carrollton, TX		Bean Electric-Fort Worth, TX		Durable Specialties Grand Prairie, TX	
						UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
	F. 25 CONDUCTOR (#14 AWG)	LF	250	10	1 per 1000 LF	\$ 6.00	\$ 1,500.00	\$ 5.00	\$ 1,250.00	\$ 5.00	\$ 1,250.00
	G. 12 CONDUCTOR (#12 AWG)	LF	5400	10	1 per 1000 LF	\$ 3.00	\$ 16,200.00	\$ 4.90	\$ 26,460.00	\$ 3.00	\$ 16,200.00
37	PROCUREMENT AND INSTALLATION OF ELECTRICAL POWER WIRE	LF	7200	10	1 per 1000 LF	\$ 2.00	\$ 14,400.00	\$ 1.65	\$ 11,880.00	\$ 2.00	\$ 14,400.00
38	INSTALLATION OF MULTICONDUCTOR VEHICLE DETECTOR, OPTICOM / PREEMPTION, OR COMMUNICATION CABLE										
	A. RADAR DETECTOR CABLE	LF	3600	0.5	1 per 1000 LF	\$ 3.00	\$ 10,800.00	\$ 3.40	\$ 12,240.00	\$ 2.00	\$ 7,200.00
	B. VIVDS DETECTOR CABLE	LF	3600	0.5	1 per 1000 LF	\$ 3.00	\$ 10,800.00	\$ 2.80	\$ 10,080.00	\$ 2.00	\$ 7,200.00
	C. CAT5E ETHERNET CABLE	LF	1800	0.5	1 per 1000 LF	\$ 3.25	\$ 5,850.00	\$ 1.50	\$ 2,700.00	\$ 1.00	\$ 1,800.00
	D. OPTICOM / PREEMPTION CABLE	LF	7200	0.5	1 per 1000 LF	\$ 1.25	\$ 9,000.00	\$ 1.25	\$ 9,000.00	\$ 1.00	\$ 7,200.00
39	INSTALLATION OF SINGLE CABLE IN EXISTING CONDUIT	LF	4800	0.5	1 per 1000 LF	\$ 3.00	\$ 14,400.00	\$ 1.00	\$ 4,800.00	\$ 2.00	\$ 9,600.00
40	INSTALLATION OF MICROWAVE, INFRARED, PREEMPTION, OR VIDEO DETECTOR	EA	96	0.5	1	\$ 850.00	\$ 81,600.00	\$ 500.00	\$ 48,000.00	\$ 1,115.00	\$ 107,040.00
41	INSTALLATION OF TRAFFIC SIGN										
	A. TRAFFIC SIGNAL MOUNTED	EA	768	0.5	0.5	\$ 300.00	\$ 230,400.00	\$ 250.00	\$ 192,000.00	\$ 150.00	\$ 115,200.00
	B. SPANWIRE MOUNTED	EA	10	0.5	0.5	\$ 325.00	\$ 3,250.00	\$ 250.00	\$ 2,500.00	\$ 150.00	\$ 1,500.00
	C. GROUND MOUNTED ON CITY-PROVIDED SIGN POST	EA	40	0.5	0.5	\$ 600.00	\$ 24,000.00	\$ 250.00	\$ 10,000.00	\$ 350.00	\$ 14,000.00
	D. GROUND MOUNTED ON TXDOT BREAKAWAY POST	EA	10	0.5	0.5	\$ 650.00	\$ 6,500.00	\$ 400.00	\$ 4,000.00	\$ 900.00	\$ 9,000.00
42	INSTALLATION OF CONCRETE SIDEWALK	SF	6000	1	1 per 1000 SF	\$ 14.00	\$ 84,000.00	\$ 8.00	\$ 48,000.00	\$ 85.00	\$ 510,000.00
43	INSTALLATION OF CITY-STANDARD DIRECTIONAL CURB RAMP	EA	36	1	3	\$ 3,500.00	\$ 126,000.00	\$ 2,980.00	\$ 107,280.00	\$ 2,300.00	\$ 82,800.00
44	INSTALLATION OF TXDOT-STYLE PEDESTRIAN CURB RAMP	EA									
	A. PERPENDICULAR RAMP (TYPE 1)	EA	5	1	3	\$ 3,000.00	\$ 15,000.00	\$ 2,250.00	\$ 11,250.00	\$ 2,300.00	\$ 11,500.00
	B. PARALLEL RAMP (TYPE 2)	EA	5	1	3	\$ 3,000.00	\$ 15,000.00	\$ 2,400.00	\$ 12,000.00	\$ 2,300.00	\$ 11,500.00
	C. COMBINATION RAMP (TYPE 3 / TYPE 6)	EA	10	1	3	\$ 3,000.00	\$ 30,000.00	\$ 2,250.00	\$ 22,500.00	\$ 3,500.00	\$ 35,000.00
	D. RAMP WITHIN RADIUS (TYPE 7 / TYPE 10)	EA	5	1	3	\$ 3,000.00	\$ 15,000.00	\$ 2,250.00	\$ 11,250.00	\$ 3,500.00	\$ 17,500.00
	E. BLENDED TRANSITION (TYPE 5)	EA	10	1	3	\$ 4,500.00	\$ 45,000.00	\$ 2,710.00	\$ 27,100.00	\$ 2,300.00	\$ 23,000.00
	F. MEDIAN / ISLAND RAMP (TYPE 20 / TYPE 21 / TYPE 22)	EA	5	1	3	\$ 9,000.00	\$ 45,000.00	\$ 5,784.00	\$ 28,920.00	\$ 3,800.00	\$ 19,000.00
45	PROCUREMENT AND INSTALLATION OF PEDESTRIAN HANDRAIL (GALVANIZED STEEL, 42" HEIGHT)	LF	100	45	1 per 50 LF	\$ 400.00	\$ 40,000.00	\$ 252.00	\$ 25,200.00	\$ 175.00	\$ 17,500.00
46	INSTALLATION OF CONCRETE CURB (6")	LF	600	1	1 per 25 LF	\$ 26.00	\$ 15,600.00	\$ 21.00	\$ 12,600.00	\$ 25.00	\$ 15,000.00
47	INSTALLATION OF CONCRETE CURB AND GUTTER (6")	LF	240	1	1 per 25 LF	\$ 40.00	\$ 9,600.00	\$ 39.00	\$ 9,360.00	\$ 45.00	\$ 10,800.00
48	INSTALLATION OF CONCRETE PAVEMENT - CITY STANDARD										
	A. 8" THICKNESS	SY	2000	0	1 per 10 SY	\$ 170.00	\$ 340,000.00	\$ 90.00	\$ 180,000.00	\$ 105.00	\$ 210,000.00
	B. 9" THICKNESS	SY	2000	0	1 per 10 SY	\$ 170.00	\$ 340,000.00	\$ 95.00	\$ 190,000.00	\$ 115.00	\$ 230,000.00
	C. 10" THICKNESS	SY	2000	0	1 per 10 SY	\$ 170.00	\$ 340,000.00	\$ 115.00	\$ 230,000.00	\$ 120.00	\$ 240,000.00
49	INSTALLATION OF CONTINUOUSLY REINFORCED CONCRETE PAVEMENT - TXDOT STANDARD										
	A. 8" THICKNESS	SY	1000	0	1 per 5 SY	\$ 140.00	\$ 140,000.00	\$ 105.00	\$ 105,000.00	\$ 115.00	\$ 115,000.00
	B. 9" THICKNESS	SY	1000	0	1 per 5 SY	\$ 150.00	\$ 150,000.00	\$ 110.00	\$ 110,000.00	\$ 125.00	\$ 125,000.00
	C. 10" THICKNESS	SY	1000	0	1 per 5 SY	\$ 160.00	\$ 160,000.00	\$ 130.00	\$ 130,000.00	\$ 130.00	\$ 130,000.00
50	INSTALLATION OF MEDIAN NOSE										
	A. TYPE A	EA	10	0	5	\$ 5,500.00	\$ 55,000.00	\$ 2,568.00	\$ 25,680.00	\$ 3,500.00	\$ 35,000.00
	B. TYPE B	EA	10	0	5	\$ 5,800.00	\$ 58,000.00	\$ 5,730.00	\$ 57,300.00	\$ 3,500.00	\$ 35,000.00
	C. TYPE C	EA	10	0	5	\$ 6,000.00	\$ 60,000.00	\$ 3,726.00	\$ 37,260.00	\$ 3,500.00	\$ 35,000.00
51	INSTALLATION OF SPECIALTY CONCRETE PAVEMENT AND/OR PAVERS										
	A. STAMPED COLORED CONCRETE PAVEMENT (10" MAXIMUM DEPTH)	SY	500	0	1 per 5 SY	\$ 200.00	\$ 100,000.00	\$ 165.00	\$ 82,500.00	\$ 180.00	\$ 90,000.00
	B. COLORED CONCRETE PAVER OR BRICK PAVEMENT (TO BE PLACED OVER 8" CONCRETE PAVEMENT)	SY	500	0	1 per 5 SY	\$ 200.00	\$ 100,000.00	\$ 207.00	\$ 103,500.00	\$ 180.00	\$ 90,000.00
52	INSTALLATION OF HOT MIX ASPHALTIC CONCRETE PAVEMENT (SURFACE COURSE) (PER INCH THICKNESS)	SY	500	0	1 per 20 SY	\$ 200.00	\$ 100,000.00	\$ 37.20	\$ 18,600.00	\$ 100.00	\$ 50,000.00
53	INSTALLATION OF HOT MIX ASPHALTIC CONCRETE PAVEMENT (STRUCTURAL COURSE) (PER INCH THICKNESS)	SY	2000	0	1 per 10 SY	\$ 200.00	\$ 400,000.00	\$ 39.00	\$ 78,000.00	\$ 135.00	\$ 270,000.00
54	PROCUREMENT AND INSTALLATION OF STAMPED TEXTURED CONCRETE OR CONCRETE PAVERS										
	A. STAMPED TEXTURED CONCRETE (4" THICKNESS)	SY	240	0	1 per 5 SY	\$ 200.00	\$ 48,000.00	\$ 115.00	\$ 27,600.00	\$ 175.00	\$ 42,000.00
	B. CONCRETE PAVERS (NON-PAVEMENT)	SY	100	0	1 per 5 SY	\$ 200.00	\$ 20,000.00	\$ 205.00	\$ 20,500.00	\$ 175.00	\$ 17,500.00
55	ADJUSTING MANHOLES OR INLETS	EA	1	10	10	\$ 1,200.00	\$ 1,200.00	\$ 4,331.25	\$ 4,331.25	\$ 3,000.00	\$ 3,000.00
56	INSTALLATION OF INLET (COMPLETE)	EA	1	10	20	\$ 9,000.00	\$ 9,000.00	\$ 14,160.00	\$ 14,160.00	\$ 9,000.00	\$ 9,000.00
57	PROCUREMENT AND INSTALLATION OF 4-INCH REFLECTORIZED PAVEMENT MARKER	EA	1200	10	1 per 150	\$ 4.25	\$ 5,100.00	\$ 6.50	\$ 7,800.00	\$ 5.00	\$ 6,000.00
58	PROCUREMENT AND INSTALLATION OF 4-INCH THERMOPLASTIC PAVEMENT MARKING										
	A. WHITE	LF	7500	10	1 per 1200 LF	\$ 1.15	\$ 8,625.00	\$ 1.85	\$ 13,875.00	\$ 1.00	\$ 7,500.00
	B. YELLOW	LF	2500	10	1 per 1200 LF	\$ 1.15	\$ 2,875.00	\$ 1.85	\$ 4,625.00	\$ 1.00	\$ 2,500.00
59	PROCUREMENT AND INSTALLATION OF 6-INCH THERMOPLASTIC PAVEMENT MARKING										
	A. WHITE	LF	1500	10	1 per 1200 LF	\$ 1.60	\$ 2,400.00	\$ 2.55	\$ 3,825.00	\$ 1.50	\$ 2,250.00
	B. YELLOW	LF	250	10	1 per 1200 LF	\$ 1.40	\$ 350.00	\$ 2.55	\$ 637.50	\$ 1.50	\$ 375.00
60	PROCUREMENT AND INSTALLATION OF 8-INCH THERMOPLASTIC PAVEMENT MARKING										
	A. WHITE	LF	1000	10	1 per 1200 LF	\$ 2.00	\$ 2,000.00	\$ 4.40	\$ 4,400.00	\$ 2.00	\$ 2,000.00
	B. YELLOW	LF	1000	10	1 per 1200 LF	\$ 2.00	\$ 2,000.00	\$ 4.40	\$ 4,400.00	\$ 2.00	\$ 2,000.00
61	PROCUREMENT AND INSTALLATION OF 12-INCH THERMOPLASTIC PAVEMENT MARKING										
	A. WHITE	LF	3500	10	1 per 1200 LF	\$ 6.50	\$ 22,750.00	\$ 5.81	\$ 20,335.00	\$ 6.50	\$ 22,750.00
	B. YELLOW	LF	250	10	1 per 1200 LF	\$ 6.50	\$ 1,625.00	\$ 5.81	\$ 1,452.50	\$ 6.50	\$ 1,625.00
62	PROCUREMENT AND INSTALLATION OF 18-INCH THERMOPLASTIC PAVEMENT MARKING										
	A. WHITE	LF	100	10	1 per 800 LF	\$ 9.00	\$ 900.00	\$ 7.35	\$ 735.00	\$ 10.00	\$ 1,000.00
	B. YELLOW	LF	100	10	1 per 800 LF	\$ 9.00	\$ 900.00	\$ 7.35	\$ 735.00	\$ 10.00	\$ 1,000.00
63	PROCUREMENT AND INSTALLATION OF 24-INCH THERMOPLASTIC PAVEMENT MARKING										
	A. WHITE	LF	2500	10	1 per 800 LF	\$ 15.00	\$ 37,500.00	\$ 15.00	\$ 37,500.00	\$ 13.00	\$ 32,500.00
	B. YELLOW	LF	100	10	1 per 800 LF	\$ 15.00	\$ 1,500.00	\$ 15.00	\$ 1,500.00	\$ 13.00	\$ 1,300.00
64	PROCUREMENT AND INSTALLATION OF WHITE THERMOPLASTIC FOR PAVEMENT LEGEND MARKING	SF	2500	10	1 per 400 SF	\$ 13.00	\$ 32,500.00	\$ 395.00	\$ 987,500.00	\$ 13.00	\$ 32,500.00
65	PROCUREMENT AND INSTALLATION OF GREEN THERMOPLASTIC FOR BIKE LANE MARKINGS	SF	200	10	1 per 400 SF	\$ 15.00	\$ 3,000.00	\$ 475.00	\$ 95,000.00	\$ 16.50	\$ 3,300.00
66	REMOVAL OF CONTROLLER CABINET	EA	10	0	0.5	\$ 2,500.00	\$ 25,000.00	\$ 500.00	\$ 5,000.00	\$ 1,000.00	\$ 10,000.00
67	REMOVAL OF CONTROLLER CABINET FOUNDATION	EA	10	0	2	\$ 3,500.00	\$ 35,000.00	\$ 950.00	\$ 9,500.00	\$ 1,000.00	\$ 10,000.00
68	REMOVAL OF GROUND BOX	EA	25	0	0.5	\$ 250.00	\$ 6,250.00	\$ 200.00	\$ 5,000.00	\$ 50.00	\$ 1,250.00
69	REMOVAL OF CONDUIT	LF	2000	0	1 per 100 LF	\$ 1.00	\$ 2,000.00	\$ 15.00	\$ 30,000.00	\$ 0.25	\$ 500.00
70	REMOVAL OF WIRES IN CONDUIT	LF	10000	0	1 per 1000 LF	\$ 1.00	\$ 10,000.00	\$ 0.50	\$ 5,000.00	\$ 0.10	\$ 1,000.00
71	REMOVAL OF TRAFFIC SIGNAL POLE FOUNDATION - PARTIAL	EA	5	0	1	\$ 1,600.00	\$ 8,000.00	\$ 950.00	\$ 4,750.00	\$ 1,000.00	\$ 5,000.00
72	REMOVAL OF TRAFFIC SIGNAL POLE FOUNDATION - COMPLETE										
	A. MAST ARM FOUNDATION, 36" DIAMETER OR LESS	EA	1	0	5	\$ 12,000.00	\$ 12,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PROCUREMENT DAYS	WORKING DAYS	Vendor					
						Roadway Solutions, Carrollton, TX		Bean Electric-Fort Worth, TX		Durable Specialties Grand Prairie, TX	
						UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
	B. MAST ARM FOUNDATION, GREATER THAN 36" DIAMETER	EA	1	0	5	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00	\$ 4,200.00	\$ 4,200.00
	C. PEDESTAL POLE FOUNDATION	EA	10	0	5	\$ 3,500.00	\$ 35,000.00	\$ 950.00	\$ 9,500.00	\$ 1,000.00	\$ 10,000.00
73	REMOVAL OF MAST ARM POLE ASSEMBLY	EA	10	0	1	\$ 2,000.00	\$ 20,000.00	\$ 1,500.00	\$ 15,000.00	\$ 700.00	\$ 7,000.00
74	REMOVAL OF MAST ARM FROM EXISTING SIGNAL POLE	EA	1	0	0.5	\$ 2,000.00	\$ 2,000.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00
75	REMOVAL OF PEDESTAL TRAFFIC SIGNAL POLE	EA	20	0	0.5	\$ 600.00	\$ 12,000.00	\$ 200.00	\$ 4,000.00	\$ 300.00	\$ 6,000.00
76	REMOVAL OF VEHICULAR OR PEDESTRIAN TRAFFIC SIGNAL HEAD	EA	50	0	0.5	\$ 100.00	\$ 5,000.00	\$ 200.00	\$ 10,000.00	\$ 100.00	\$ 5,000.00
77	REMOVAL OF LOUVERS FROM EXISTING TRAFFIC SIGNAL HEAD	EA	10	0	0.5	\$ 50.00	\$ 500.00	\$ 65.00	\$ 650.00	\$ 50.00	\$ 500.00
78	REMOVAL OF PEDESTRIAN PUSH BUTTON	EA	40	0	0.5	\$ 40.00	\$ 1,600.00	\$ 50.00	\$ 2,000.00	\$ 50.00	\$ 2,000.00
79	REMOVAL OF TRAFFIC SIGN	EA	25	0	0.5	\$ 40.00	\$ 1,000.00	\$ 50.00	\$ 1,250.00	\$ 50.00	\$ 1,250.00
80	REMOVAL OF STRAIN WIRE	LF	1000	0	1 per 1000 LF	\$ 4.00	\$ 4,000.00	\$ 1.50	\$ 1,500.00	\$ 0.25	\$ 250.00
81	REMOVAL OF STEEL GUY POLE	EA	1	0	0.5	\$ 2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00
82	REMOVAL OF DOWN GUY ASSEMBLY	EA	2	0	0.5	\$ 1,500.00	\$ 3,000.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00
83	REMOVAL OF CONCRETE PAVEMENT	SY	1000	0	1 per 50 SY	\$ 75.00	\$ 75,000.00	\$ 53.00	\$ 53,000.00	\$ 30.00	\$ 30,000.00
84	REMOVAL OF ASPHALT PAVEMENT	SY	750	0	1 per 50 SY	\$ 75.00	\$ 56,250.00	\$ 39.00	\$ 29,250.00	\$ 15.00	\$ 11,250.00
85	REMOVAL OF SPECIALTY PAVING MATERIALS (CONCRETE PAVERS, BRICK, STONE)	SY	1500	0	1 per 50 SY	\$ 75.00	\$ 112,500.00	\$ 28.00	\$ 42,000.00	\$ 30.00	\$ 45,000.00
86	REMOVAL OF CONCRETE CURB OR CURB & GUTTER	LF	100	0	1 per 100 LF	\$ 25.00	\$ 2,500.00	\$ 21.00	\$ 2,100.00	\$ 10.00	\$ 1,000.00
87	REMOVAL OF CONCRETE SIDEWALK	SY	1500	0	1 per 50 SY	\$ 95.00	\$ 142,500.00	\$ 33.00	\$ 49,500.00	\$ 15.00	\$ 22,500.00
88	REMOVAL OF RAISED REFLECTORIZED MARKER AND CERAMIC BUTTON	EA	500	0	0.5 per 100	\$ 1.25	\$ 625.00	\$ 1.20	\$ 600.00	\$ 1.00	\$ 500.00
89	REMOVAL OF PAVEMENT MARKING LINE	LF	2500	0	1 per 500 LF	\$ 3.25	\$ 8,125.00	\$ 2.20	\$ 5,500.00	\$ 1.00	\$ 2,500.00
90	REMOVAL OF PAVEMENT MARKING ARROW AND LEGEND	SF	1500	0	1 per 150 SF	\$ 40.00	\$ 60,000.00	\$ 12.00	\$ 18,000.00	\$ 3.00	\$ 4,500.00
						Total Bid Price	\$ 5,582,615.00	Total Bid Price	\$ 4,763,676.25	Total Bid Price	\$ 4,398,465.00