



Traffic Signal Installation
FM 423 & Rockhill Parkway

CITY OF FRISCO
CIP PROJECT
BID NUMBER
BID DATE

19108
1904-072
5/7/2019

BID TABULATION

ITEM NO	SPEC ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	Roadway Solutions Bid 5-7-19		Engineer's Opinion of Probable Construction Cost 4-10-19	
					BID PRICE	TOTAL ITEM COST	ESTIMATED PRICE	ESTIMATED TOTAL ITEM COST
1	017113	MOBILIZATION	LS	1	\$ 4,650.55	\$ 4,650.55	10% OF TOTAL	\$ 23,043.79
2	033101	DRILL SHAFT (TRF SIG POLE) (48 IN)	LF	88	\$ 375.00	\$ 33,000.00	\$ 481.67	\$ 42,386.96
3	260500	ELEC CONDR (NO.12) INSULATED	LF	520	\$ 0.65	\$ 338.00	\$ 1.72	\$ 894.40
4	260500	ELEC CONDR (NO.8) INSULATED	LF	2,872	\$ 0.65	\$ 1,866.80	\$ 1.72	\$ 4,939.84
5	260500	ELEC CONDR (NO.6) BARE	LF	1,893	\$ 0.60	\$ 1,135.80	\$ 2.05	\$ 3,880.65
6	260500	ELEC CONDR (NO.6) INSULATED	LF	146	\$ 0.75	\$ 109.50	\$ 2.05	\$ 299.30
7	260501	ELC.SRV TY D 120/240 070(NS)SS(E)PS(U) (INSTALL ONLY)	EA	1	\$ 2,100.00	\$ 2,100.00	\$ 4,133.00	\$ 4,133.00
8	270500	CONDT (PVC) (SCH 40) (2")	LF	66	\$ 10.00	\$ 660.00	\$ 13.88	\$ 916.08
9	270500	CONDT (PVC) (SCH 40) (3")	LF	216	\$ 11.00	\$ 2,376.00	\$ 14.67	\$ 3,168.72
10	270500	CONDT (PVC) (SCH 40) (4")	LF	49	\$ 12.00	\$ 588.00	\$ 17.33	\$ 849.17
11	270500	CONDT (PVC) (SCH 40) (2") (BORE)	LF	673	\$ 16.00	\$ 10,768.00	\$ 27.83	\$ 18,729.59
12	270500	CONDT (PVC) (SCH 40) (4") (BORE)	LF	673	\$ 28.00	\$ 18,844.00	\$ 21.56	\$ 14,509.17
13	321650	REPAIR REINFORCED CONCRETE SIDEWALK	SY	4	\$ 165.00	\$ 660.00	\$ 45.89	\$ 183.56
13	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W)4"(BRK)(100MIL)	LF	70	\$ 1.00	\$ 70.00	\$ 3.77	\$ 263.90
14	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W)8"(SLD)(100MIL)	LF	1,080	\$ 2.00	\$ 2,160.00	\$ 3.77	\$ 4,071.60
15	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W)12"(SLD)(100MIL)	LF	759	\$ 6.00	\$ 4,554.00	\$ 6.00	\$ 4,554.00
16	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W)24"(SLD)(100MIL)	LF	150	\$ 10.00	\$ 1,500.00	\$ 14.25	\$ 2,137.50
17	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W)12"(SLD)(60MIL)	LF	206	\$ 6.00	\$ 1,236.00	\$ 6.00	\$ 1,236.00
18	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W)24"(SLD)(60MIL)	LF	47	\$ 10.00	\$ 470.00	\$ 14.25	\$ 669.75
19	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W) (WORD)(100MIL)	EA	2	\$ 220.00	\$ 440.00	\$ 236.67	\$ 473.34
20	321723	PAVEMENT MARKERS AND MARKINGS TY I & TY II (W) (ARROW)(60MIL)	EA	4	\$ 220.00	\$ 880.00	\$ 236.67	\$ 946.68
21	321723	PAVEMENT MARKERS AND MARKINGS (TY II C-R) RPM	EA	67	\$ 5.00	\$ 335.00	\$ 10.25	\$ 686.75
22	321723	GENERAL SITE PREPARATION (ELIMINATE 4" PAVEMENT MARKINGS)	LF	200	\$ 1.00	\$ 200.00	\$ 3.00	\$ 600.00
23	321723	GENERAL SITE PREPARATION (ELIMINATE 8" PAVEMENT MARKINGS)	LF	312	\$ 2.00	\$ 624.00	\$ 4.02	\$ 1,254.24
24	328000	ADJUST IRRIGATION SYSTEM (NORTHEAST QUADRANT)	LS	1	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00
25	344113	INS HWY TRF SIG	EA	1	\$ 26,750.00	\$ 26,750.00	\$ 40,091.67	\$ 40,091.67
26	344113	RED CONFIRMATION LIGHTS	EA	4	\$ 250.00	\$ 1,000.00	\$ 458.33	\$ 1,833.32
27	344113	PEDESTAL POLE ASSEMBLY (12')	EA	3	\$ 1,800.00	\$ 5,400.00	\$ 2,000.00	\$ 6,000.00
28	344113	PED PUSHBUTTON POLE ASSEMBLY	EA	4	\$ 1,650.00	\$ 6,600.00	\$ 1,819.00	\$ 7,276.00
29	344113	PED DETECT PUSH BUTTON (APS)	EA	8	\$ 1,200.00	\$ 9,600.00	\$ 2,451.67	\$ 19,613.36
30	344130	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	LF	677	\$ 1.25	\$ 846.25	\$ 2.43	\$ 1,645.11
31	344130	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	LF	390	\$ 2.00	\$ 780.00	\$ 2.75	\$ 1,072.50
32	344130	TRF SIG CBL (TY A)(14 AWG)(10 CONDR)	LF	855	\$ 2.45	\$ 2,094.75	\$ 3.17	\$ 2,710.35
33	344130	TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	LF	845	\$ 5.00	\$ 4,225.00	\$ 4.25	\$ 3,591.25
34	344130	TRF SIG CBL (TY C)(12 AWG)(2 CONDR)	LF	1,819	\$ 2.65	\$ 4,820.35	\$ 2.43	\$ 4,420.17
35	344135	GROUND BOX TY C (162911)W/APRON	EA	5	\$ 750.00	\$ 3,750.00	\$ 1,103.33	\$ 5,516.65
36	344150	INSTALL SMALL ROADSIDE SIGN SUPPORTS & ASSEMBLIES	EA	4	\$ 600.00	\$ 2,400.00	\$ 838.33	\$ 3,353.32
37	344150	REMOVAL OF SMALL ROADSIDE SIGN SUPPORTS & ASSEMBLIES	EA	3	\$ 120.00	\$ 360.00	\$ 176.67	\$ 530.01
38	344150	REMOVAL OF SMALL ROADSIDE SIGN SUPPORTS & ASSEMBLIES (SIGN ONLY)	EA	1	\$ 75.00	\$ 75.00	\$ 100.00	\$ 100.00
39	344150	RELOCATE SMALL ROADSIDE SIGN SUPPORTS & ASSEMBLIES	EA	2	\$ 350.00	\$ 700.00	\$ 700.00	\$ 1,400.00
40	347113	BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO	2	\$ 1,250.00	\$ 2,500.00	\$ 8,500.00	\$ 17,000.00
					TOTAL	\$167,967.00		\$253,481.70

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