CITY OF JOLIET-DEPARTMENT OF PUBLIC WORKS

PROJ: ADVANCED TRAFFIC MANAGEMENT SYSTEM - PHASE A

OPNBD: TUESDAY, JULY 3, 2024 AT 11:30 AM

LOCTN: CITY OF JOLIET, 150 W. JEFFERSON, WILL COUNTY, ILLINOIS

ITEM #	ITEM DESCRIPTION	QUANTITY	UNITS	APPROVED ENGINEER'S ESTIMATE OF COST		H&H ELECTRIC COMPANY		MEADE ELECTRIC COMPANY		THORNE ELECTRIC COMPANY	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
1	NON-SPECIAL WASTE DISPOSAL	20	CU YD	$ 192.50	$ 3,850.00	$ 1.00	$ 20.00	$ 1,210.00	$ 24,200.00	$ 500.00	$ 10,000.00
2	MOBILIZATION	1	L SUM	$ 55,000.00	$ 55,000.00	$ 98,686.16	$ 98,686.16	$ 69,669.00	$ 69,669.00	$ 60,000.00	$ 60,000.00
3	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	1	L SUM	$ 1,650.00	$ 1,650.00	$ 2,362.77	$ 2,362.77	$ 22,000.00	$ 22,000.00	$ 1,500.00	$ 1,500.00
4	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	1	L SUM	$ 1,650.00	$ 1,650.00	$ 262.53	$ 262.53	$ 3.00	$ 3.00	$ 1,500.00	$ 1,500.00
5	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	1	L SUM	$ 11,000.00	$ 11,000.00	$ 2,362.77	$ 2,362.77	$ 25,000.00	$ 25,000.00	$ 1,500.00	$ 1,500.00
6	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	1	L SUM	$ 1,100.00	$ 1,100.00	$ 262.53	$ 262.53	$ 3.00	$ 3.00	$ 1,500.00	$ 1,500.00
7	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	3317	FOOT	$ 55.00	$ 182,435.00	$ 23.16	$ 76,821.72	$ 51.00	$ 169,167.00	$ 36.00	$ 119,412.00
8	HANDHOLE	7	EACH	$ 3,300.00	$ 23,100.00	$ 1,888.10	$ 13,216.70	$ 3,665.00	$ 25,655.00	$ 3,500.00	$ 24,500.00
9	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	48	EACH	$ 1,100.00	$ 52,800.00	$ 984.49	$ 47,255.52	$ 2,250.00	$ 108,000.00	$ 1,000.00	$ 48,000.00
10	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	32409	FOOT	$ 0.94	$ 30,302.42	$ 0.59	$ 19,121.31	$ 1.05	$ 34,029.45	$ 1.00	$ 32,409.00
11	DRILL EXISTING HANDHOLE	4	EACH	$ 550.00	$ 2,200.00	$ 406.43	$ 1,625.72	$ 464.00	$ 1,856.00	$ 599.00	$ 2,396.00
12	MODIFY EXISTING CONTROLLER CABINET	48	EACH	$ 1,650.00	$ 79,200.00	$ 1,131.94	$ 54,333.12	$ 1,250.00	$ 60,000.00	$ 2,752.00	$ 132,096.00
13	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	9	EACH	$ 165.00	$ 1,485.00	$ 160.43	$ 1,443.87	$ 1,933.00	$ 17,397.00	$ 654.00	$ 5,886.00
14	ROD AND CLEAN EXISTING CONDUIT	14000	FOOT	$ 0.55	$ 7,700.00	$ 0.01	$ 140.00	$ 3.80	$ 53,200.00	$ 0.25	$ 3,500.00
15	ATMS SOFTWARE (CORE MODULE)	1	L SUM	$ 137,500.00	$ 137,500.00	$ 146,039.52	$ 146,039.52	$ 128,000.00	$ 128,000.00	$ 127,231.00	$ 127,231.00
16	TERMINATE FIBER IN CABINET	636	EACH	$ 165.00	$ 104,940.00	$ 151.80	$ 96,544.80	$ 262.00	$ 166,632.00	$ 425.00	$ 270,300.00
17	SPLICE FIBER IN CABINET	564	EACH	$ 165.00	$ 93,060.00	$ 125.40	$ 70,725.60	$ 148.00	$ 83,472.00	$ 425.00	$ 239,700.00
18	FULL-ACTUATED CONTROLLER IN EXITING CABINET	6	EACH	$ 6,600.00	$ 39,600.00	$ 5,712.63	$ 34,275.78	$ 5,938.00	$ 35,628.00	$ 5,648.00	$ 33,888.00
19	REMOVE FIBER OPTIC CABLE FROM CONDUIT	28519	FOOT	$ 1.10	$ 31,370.90	$ 1.32	$ 37,645.08	$ 0.30	$ 8,555.70	$ 0.51	$ 14,544.69
20	FIBER OPTIC CABLE 72 FIBERS, SINGLE MODE	32907	FOOT	$ 5.50	$ 180,988.50	$ 10.25	$ 337,296.75	$ 4.75	$ 156,308.25	$ 6.00	$ 197,442.00
	AS READ:				$ 1,040,931.82		$ 1,040,442.25		$ 1,188,775.40		$ 1,327,304.69
	CORRECTED:				$ 1,040,931.82		$ 1,040,442.25		$ 1,188,775.40		$ 1,327,304.69