



Harry McKillop Illumination
 Prepared by: Rhett Dollins, PE, PTOE
 Checked by: Melanie Young, PE

City of McKinney
 CIP PROJECT
 BID NUMBER
 BID DATE

TR2021
 22-01CC
 12/16/2021

BID TABULATION

ITEM NO	SPEC ITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	BEAN ELECTRICAL		DURABLE SPECIALTIES		GROVES ELECTRICAL		HIGHWAY INTELLIGENT TRAFFIC SOLUTIONS		MELS ELECTRIC		WG ENGINEERING		ROAD SOLUTIONS	
					UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST	UNIT PRICE	TOTAL ITEM COST
1	416 6029	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LF	586	\$ 365.00	\$ 213,890.00	\$ 285.00	\$ 167,010.00	\$ 212.00	\$ 124,232.00	\$ 253.35	\$ 148,463.10	\$ 240.00	\$ 140,640.00	\$ 250.00	\$ 146,500.00	\$ 215.00	\$ 125,990.00
2	500 6001	MOBILIZATION	LS	1	\$ 62,409.00	\$ 62,409.00	\$ 60,000.00	\$ 60,000.00	\$ 5,803.30	\$ 5,803.30	\$ 83,456.34	\$ 83,456.34	\$ 58,000.00	\$ 58,000.00	\$ 50,000.00	\$ 50,000.00	\$ 100,000.00	\$ 100,000.00
3	502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	3	\$ 6,038.00	\$ 18,114.00	\$ 15,000.00	\$ 45,000.00	\$ 9,033.00	\$ 27,099.00	\$ 3,627.50	\$ 10,882.50	\$ 2,475.00	\$ 7,425.00	\$ 2,880.00	\$ 8,640.00	\$ 8,500.00	\$ 25,500.00
4	610 6104	IN RD ILL (U/P) (TY 1) (150W EQ) LED	EA	3	\$ 1,115.00	\$ 3,345.00	\$ 1,900.00	\$ 5,700.00	\$ 1,362.00	\$ 4,086.00	\$ 1,096.00	\$ 3,288.00	\$ 1,875.00	\$ 5,625.00	\$ 1,250.00	\$ 3,750.00	\$ 2,580.00	\$ 7,740.00
5	618 6023	CONDT (PVC) (SCHD 40) (2")	LF	10,490	\$ 20.00	\$ 209,800.00	\$ 11.00	\$ 115,390.00	\$ 11.29	\$ 118,432.10	\$ 9.53	\$ 99,969.70	\$ 11.75	\$ 123,257.50	\$ 13.00	\$ 136,370.00	\$ 9.80	\$ 102,802.00
6	618 6024	CONDT (PVC) (SCHD 40) (2") BORE	LF	1,798	\$ 28.00	\$ 50,344.00	\$ 32.00	\$ 57,536.00	\$ 22.37	\$ 40,221.26	\$ 13.80	\$ 24,812.40	\$ 24.00	\$ 43,152.00	\$ 22.00	\$ 39,556.00	\$ 23.90	\$ 42,972.20
7	618 6029	CONDT (PVC) (SCHD 40) (3")	LF	15,545	\$ 24.00	\$ 373,080.00	\$ 17.00	\$ 264,265.00	\$ 18.28	\$ 284,162.60	\$ 14.72	\$ 228,822.40	\$ 17.00	\$ 264,265.00	\$ 13.50	\$ 209,857.50	\$ 13.95	\$ 216,852.75
8	618 6030	CONDT (PVC) (SCHD 40) (3") BORE	LF	1,748	\$ 32.00	\$ 55,936.00	\$ 45.00	\$ 78,660.00	\$ 32.23	\$ 56,338.04	\$ 20.19	\$ 35,292.12	\$ 32.00	\$ 55,936.00	\$ 24.00	\$ 41,952.00	\$ 29.87	\$ 52,212.76
9	618 6034	CONDT (PVC) (SCHD 40) (4") BORE	LF	1,270	\$ 36.00	\$ 45,720.00	\$ 40.00	\$ 50,800.00	\$ 36.38	\$ 46,202.60	\$ 25.29	\$ 32,118.30	\$ 36.00	\$ 45,720.00	\$ 28.00	\$ 35,560.00	\$ 33.75	\$ 42,862.50
10	618 6064	CONDT (RM) (1")	LF	120	\$ 29.00	\$ 3,480.00	\$ 32.00	\$ 3,840.00	\$ 24.83	\$ 2,979.60	\$ 19.85	\$ 2,382.00	\$ 54.60	\$ 6,552.00	\$ 20.00	\$ 2,400.00	\$ 35.00	\$ 4,200.00
11	618 6074	CONDT (RM) (3")	LF	1,440	\$ 94.00	\$ 135,360.00	\$ 54.00	\$ 77,760.00	\$ 65.92	\$ 94,924.80	\$ 48.80	\$ 70,272.00	\$ 68.00	\$ 97,920.00	\$ 43.00	\$ 61,920.00	\$ 48.65	\$ 70,056.00
12	620 6003	ELEC CONDR (NO. 12) BARE	LF	108	\$ 1.20	\$ 129.60	\$ 1.00	\$ 108.00	\$ 0.67	\$ 72.36	\$ 0.81	\$ 87.48	\$ 1.10	\$ 118.80	\$ 2.00	\$ 216.00	\$ 1.51	\$ 163.08
13	620 6004	ELEC CONDR (NO. 12) INSULATED	LF	216	\$ 1.20	\$ 259.20	\$ 1.00	\$ 216.00	\$ 0.68	\$ 146.88	\$ 0.91	\$ 196.56	\$ 1.25	\$ 270.00	\$ 2.00	\$ 432.00	\$ 1.65	\$ 356.40
14	620 6007	ELEC CONDR (NO. 8) BARE	LF	12,591	\$ 2.00	\$ 25,182.00	\$ 1.00	\$ 12,591.00	\$ 1.18	\$ 14,857.38	\$ 1.21	\$ 15,235.11	\$ 1.75	\$ 22,034.25	\$ 2.00	\$ 25,182.00	\$ 1.59	\$ 20,019.69
15	620 6008	ELEC CONDR (NO. 8) INSULATED	LF	25,576	\$ 2.00	\$ 51,152.00	\$ 1.00	\$ 25,576.00	\$ 1.33	\$ 34,016.08	\$ 1.35	\$ 34,527.60	\$ 1.95	\$ 49,873.20	\$ 2.00	\$ 51,152.00	\$ 1.61	\$ 41,177.36
16	624 6002	GROUND BOX TY A (122311) W/APRON	EA	8	\$ 1,074.00	\$ 8,592.00	\$ 1,250.00	\$ 10,000.00	\$ 1,251.00	\$ 10,008.00	\$ 1,013.50	\$ 8,108.00	\$ 1,010.00	\$ 8,080.00	\$ 925.00	\$ 7,400.00	\$ 998.00	\$ 7,984.00
17	628 6031	ELC SRV TY A 240/480 060(NS)AL(E)GC(O)	EA	3	\$ 7,000.00	\$ 21,000.00	\$ 9,000.00	\$ 27,000.00	\$ 9,646.00	\$ 28,938.00	\$ 4,637.10	\$ 13,911.30	\$ 6,750.00	\$ 20,250.00	\$ 5,485.00	\$ 16,455.00	\$ 7,000.00	\$ 21,000.00
18	6186 6016	ITS GND BOX (POLY) TY 1 (243636)W/APRN	EA	27	\$ 2,608.00	\$ 70,416.00	\$ 3,950.00	\$ 106,650.00	\$ 1,599.00	\$ 43,173.00	\$ 3,322.55	\$ 89,708.85	\$ 2,150.00	\$ 58,050.00	\$ 4,450.00	\$ 120,150.00	\$ 3,580.00	\$ 96,660.00
19	6379 6001	ROADWAY LIGHTING ASSEMBLY (TY 1)	EA	10	\$ 4,001.00	\$ 40,010.00	\$ 5,750.00	\$ 57,500.00	\$ 3,973.00	\$ 39,730.00	\$ 3,908.95	\$ 39,089.50	\$ 4,900.00	\$ 49,000.00	\$ 3,633.00	\$ 36,330.00	\$ 6,450.00	\$ 64,500.00
20	6379 6002	ROADWAY LIGHTING ASSEMBLY (TY 2)	EA	49	\$ 4,735.00	\$ 232,015.00	\$ 6,950.00	\$ 340,550.00	\$ 4,747.00	\$ 232,603.00	\$ 4,435.65	\$ 217,346.85	\$ 5,200.00	\$ 254,800.00	\$ 4,257.00	\$ 208,593.00	\$ 6,690.00	\$ 327,810.00
21	6379 60	ROADWAY LIGHTING ASSEMBLY (60' WITH ONE 8' ARM)	EA	6	\$ 8,281.00	\$ 49,686.00	\$ 11,000.00	\$ 66,000.00	\$ 7,942.00	\$ 47,652.00	\$ 8,037.95	\$ 48,227.70	\$ 10,250.00	\$ 61,500.00	\$ 8,303.00	\$ 49,818.00	\$ 10,750.00	\$ 64,500.00
22	6379 70	ROADWAY LIGHTING ASSEMBLY (70' WITH ONE 8' ARM)	EA	4	\$ 11,691.00	\$ 46,764.00	\$ 12,180.00	\$ 48,720.00	\$ 11,243.00	\$ 44,972.00	\$ 11,502.00	\$ 46,008.00	\$ 14,150.00	\$ 56,600.00	\$ 11,550.00	\$ 46,200.00	\$ 12,500.00	\$ 50,000.00
TOTALS						\$1,716,683.80		\$1,620,872.00		\$1,300,650.00		\$1,252,205.81		\$1,429,068.75		\$1,298,433.50		\$1,485,358.74

LOW BID

See note

Low Bid: \$1,252,205.81
 Average Bid: \$1,443,324.66
 Engineer's Estimate of Probable Construction Cost: \$1,359,561.46

% over/under 26.3% 19.2% -4.3% -7.9% 5.1% -4.5% 9.3%

Note: Cells highlighted in orange indicate arithmetic errors in submitted bid. Costs shown were calculated as the submitted unit price times the item quantity. Errors did not affect overall low bid.