

SW 3rd St & SW Bridlewood/Peale and Todd George & Chipman Rd Signal

Owner: Lee's Summit MO, City of
Solicitor: Lee's Summit MO, City of
02/28/2025 10:00 AM CST

				Engineer Estimate		CLS LLC dba Black and McDonald		Capital Electric Line Builders	
Line Item	Item Description	UoFM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Section A - 3rd & Bridlewood					\$410,647.05		\$435,183.09		\$478,186.00
1	ADA Ramp, Type B	EA	4	\$4,164.83	\$16,659.32	\$4,518.48	\$18,073.92	\$5,145.00	\$20,580.00
2	Base Type B10, Traffic Signal Pole	EA	2	\$6,661.54	\$13,323.08	\$4,474.68	\$8,949.36	\$9,147.00	\$18,294.00
3	Base Type B13, Traffic Signal Pole	EA	2	\$6,179.29	\$12,358.58	\$4,805.17	\$9,610.34	\$10,783.00	\$21,566.00
4	Base Type C, Pedestrian Pole	EA	5	\$2,635.65	\$13,178.25	\$2,057.26	\$10,286.30	\$2,051.00	\$10,255.00
5	Base Type EV, Traffic Signal Controller	EA	1	\$2,768.57	\$2,768.57	\$5,262.74	\$5,262.74	\$4,788.00	\$4,788.00
6	Base, Power Supply	EA	1	\$2,322.25	\$2,322.25	\$2,695.20	\$2,695.20	\$2,499.00	\$2,499.00
7	Cable, 2c #8 AWG Lighting	LF	610	\$3.27	\$1,994.70	\$3.16	\$1,927.60	\$3.00	\$1,830.00
8	Cable, 2c #14 AWG Control	LF	1300	\$1.97	\$2,561.00	\$2.23	\$2,899.00	\$2.00	\$2,600.00
9	Cable, 3c #16 AWG Power	LF	900	\$7.60	\$6,840.00	\$2.43	\$2,187.00	\$1.00	\$900.00
10	Cable, 5c #14 AWG Power	LF	1340	\$3.65	\$4,891.00	\$2.71	\$3,631.40	\$3.00	\$4,020.00
11	Cable, 7c #14 AWG Control	LF	2050	\$3.04	\$6,232.00	\$3.02	\$6,191.00	\$3.00	\$6,150.00
12	Cable, m-138 Opticom Cable	LF	780	\$2.21	\$1,723.80	\$3.02	\$2,355.60	\$3.00	\$2,340.00
13	Cable, Coax Video Communications Cable	LF	900	\$3.46	\$3,114.00	\$3.12	\$2,808.00	\$1.00	\$900.00
14	Cable, 3c#2 Power/Lighting	LF	185	\$7.60	\$1,406.00	\$14.65	\$2,710.25	\$5.00	\$925.00
15	CCTV AXIS Q6135-LE PTZ Network Camera with Power Supply	EA	1	\$3,500.00	\$3,500.00	\$5,429.44	\$5,429.44	\$7,016.00	\$7,016.00
16	Conduit, 2" HDPE (Orange)	LF	450	\$28.71	\$12,919.50	\$20.01	\$9,004.50	\$16.00	\$7,200.00
17	Conduit, 3" HDPE (Grey)	LF	160	\$32.89	\$5,262.40	\$22.03	\$3,524.80	\$29.00	\$4,640.00
18	Conduit, 4" HDPE (Grey)	LF	340	\$45.18	\$15,361.20	\$45.23	\$15,378.20	\$44.00	\$14,960.00
19	Curb & Gutter	LF	91	\$79.91	\$7,271.81	\$73.15	\$6,656.65	\$97.00	\$8,827.00
20	Demolition and Removal	LS	1	\$13,653.66	\$13,653.66	\$12,263.70	\$12,263.70	\$18,627.00	\$18,627.00
21	Emergency Vehicle Detection System	LS	1	\$13,772.65	\$13,772.65	\$9,517.89	\$9,517.89	\$6,395.00	\$6,395.00
22	Erosion Control - Curb Inlet Check	EA	2	\$8,483.04	\$16,966.08	\$1,896.63	\$3,793.26	\$531.00	\$1,062.00
23	Fiber Distribution Unit	EA	1	\$1,611.62	\$1,611.62	\$2,662.88	\$2,662.88	\$3,762.00	\$3,762.00
24	Fiber Optic Data Link Switch	EA	1	\$2,173.86	\$2,173.86	\$7,776.21	\$7,776.21	\$3,686.00	\$3,686.00
25	Luminaire, 7500 Lumen LED Cobrahead	EA	3	\$828.44	\$2,485.32	\$424.73	\$1,274.19	\$1,337.00	\$4,011.00
26	Mobilization	LS	1	\$20,000.00	\$20,000.00	\$24,512.57	\$24,512.57	\$34,590.00	\$34,590.00
27	Pavement Marking, 6" Solid White	LF	400	\$7.00	\$2,800.00	\$11.82	\$4,728.00	\$10.00	\$4,000.00
28	Pavement Marking, 24" Solid White Thermoplastic	LF	252	\$25.02	\$6,305.04	\$12.01	\$3,026.52	\$10.00	\$2,520.00
29	Pavement Marking Removal, 4"	LF	240	\$0.30	\$72.00	\$0.38	\$91.20	\$0.40	\$96.00
30	Pole, Traffic Signal, 21' Mast Arm	EA	1	\$9,442.95	\$9,442.95	\$12,737.39	\$12,737.39	\$11,509.00	\$11,509.00
31	Pole, Traffic Signal, 33' Mast Arm	EA	1	\$10,346.50	\$10,346.50	\$16,647.89	\$16,647.89	\$15,487.00	\$15,487.00
32	Pole, Traffic Signal, 38' Mast Arm	EA	1	\$16,710.91	\$16,710.91	\$21,213.74	\$21,213.74	\$19,782.00	\$19,782.00
33	Pole, Traffic Signal, 46' Mast Arm	EA	1	\$15,172.52	\$15,172.52	\$25,483.33	\$25,483.33	\$23,481.00	\$23,481.00
34	Pole, Pedestrian	EA	5	\$1,335.38	\$6,676.90	\$947.14	\$4,735.70	\$872.00	\$4,360.00
35	Power Supply Assembly	EA	1	\$6,094.79	\$6,094.79	\$8,842.17	\$8,842.17	\$8,175.00	\$8,175.00
36	Pull Box, Class 1	EA	3	\$1,359.37	\$4,078.11	\$3,169.83	\$9,509.49	\$2,780.00	\$8,340.00
37	Pull Box, Class 2	EA	1	\$2,771.32	\$2,771.32	\$4,011.83	\$4,011.83	\$3,200.00	\$3,200.00
38	Pull Box, Fiber Optic	EA	1	\$2,165.67	\$2,165.67	\$3,237.49	\$3,237.49	\$4,328.00	\$4,328.00
39	Pushbutton Detectors	EA	8	\$976.53	\$7,812.24	\$1,006.23	\$8,049.84	\$1,093.00	\$8,744.00
40	Sidewalk, 4" concrete	SY	134	\$156.52	\$20,973.68	\$89.58	\$12,003.72	\$142.00	\$19,028.00
41	Temporary Traffic Control	LS	1	\$11,573.57	\$11,573.57	\$8,914.20	\$8,914.20	\$18,711.00	\$18,711.00
42	Traffic Signal Controller Assembly	EA	1	\$17,584.12	\$17,584.12	\$24,766.75	\$24,766.75	\$28,706.00	\$28,706.00
43	Traffic Signal Head, Type A	EA	8	\$4,101.48	\$32,811.84	\$1,328.99	\$10,631.92	\$1,306.00	\$10,448.00
44	Traffic Signal Head, Type H	EA	2	\$1,580.72	\$3,161.44	\$2,376.83	\$4,753.66	\$2,320.00	\$4,640.00
45	Traffic Signal Head, Type M	EA	8	\$979.99	\$7,839.92	\$789.29	\$6,314.32	\$1,256.00	\$10,048.00
46	Traffic Signs, Permanent	SF	79	\$34.47	\$2,709.34	\$98.63	\$7,752.32	\$125.00	\$9,825.00
47	Video Detection System (Complete)	LS	1	\$17,079.74	\$17,079.74	\$52,880.81	\$52,880.81	\$47,625.00	\$47,625.00
48	Wire, 1c #6 Bare Copper Ground	LF	1355	\$1.56	\$2,113.80	\$2.56	\$3,468.80	\$2.00	\$2,710.00
Section B - Todd George & Chipman					\$493,442.17		\$356,987.01		\$405,037.60
49	ADA Ramp, Type B	EA	4	\$4,164.83	\$16,659.32	\$5,009.27	\$20,037.08	\$5,199.00	\$20,796.00
50	Base Type B13, Traffic Signal Pole	EA	4	\$6,179.29	\$24,717.16	\$4,803.60	\$19,214.40	\$9,864.00	\$39,456.00
51	Base Type C, Pedestrian Pole	EA	4	\$2,635.65	\$10,542.60	\$2,071.24	\$8,284.96	\$2,209.00	\$8,836.00
52	Base Type EV, Traffic Signal Controller	EA	1	\$2,768.57	\$2,768.57	\$5,256.48	\$5,256.48	\$4,788.00	\$4,788.00
53	Base, Power Supply	EA	1	\$2,322.25	\$2,322.25	\$2,695.20	\$2,695.20	\$2,422.00	\$2,422.00
54	Cable, 2c #8 AWG Lighting	LF	670	\$3.27	\$2,190.90	\$3.16	\$2,117.20	\$3.00	\$2,010.00
55	Cable, 2c #14 AWG Control	LF	1190	\$1.97	\$2,344.30	\$2.23	\$2,653.70	\$2.00	\$2,380.00
56	Cable, 3c #6 AWG Power	LF	645	\$7.60	\$4,902.00	\$2.43	\$1,567.35	\$2.00	\$1,290.00
57	Cable, 5c #14 AWG Power	LF	1125	\$3.65	\$4,106.25	\$2.71	\$3,048.75	\$3.00	\$3,375.00
58	Cable, 7c #14 AWG Control	LF	1335	\$3.04	\$4,058.40	\$3.02	\$4,031.70	\$4.00	\$5,340.00
59	Cable, m-138 Opticom Cable	LF	620	\$2.21	\$1,370.20	\$3.02	\$1,872.40	\$4.00	\$2,480.00
60	Cable, Coax Video Communications Cable	LF	645	\$3.46	\$2,231.70	\$3.12	\$2,012.40	\$2.00	\$1,290.00
61	Conduit, 4" HDPE (Grey)	LF	495	\$79.91	\$39,555.45	\$45.08	\$22,314.60	\$22.00	\$10,890.00
62	Curb & Gutter (Type CG-1)	LF	135	\$79.91	\$10,787.85	\$73.15	\$9,875.25	\$97.00	\$13,095.00
63	Demolition and Removal	LS	1	\$13,653.66	\$13,653.66	\$11,747.69	\$11,747.69	\$18,518.00	\$18,518.00
64	Emergency Vehicle Detection System	LS	1	\$13,772.65	\$13,772.65	\$8,516.47	\$8,516.47	\$5,962.00	\$5,962.00
65	Luminaire, 7500 Lumen LED Cobrahead	EA	4	\$14,397.20	\$57,588.80	\$424.73	\$1,698.92	\$1,392.00	\$5,568.00
66	Mobilization	LS	1	\$20,000.00	\$20,000.00	\$17,891.73	\$17,891.73	\$34,280.00	\$34,280.00
67	Pavement Marking, 6" Solid White	LF	550	\$5.28	\$2,904.00	\$9.42	\$5,181.00	\$8.00	\$4,400.00
68	Pavement Marking, 24" Solid White Thermoplastic	LF	90	\$26.06	\$2,345.40	\$24.02	\$2,161.80	\$21.00	\$1,890.00
69	Pole, Traffic Signal, 24' Mast Arm	EA	2	\$9,442.95	\$18,885.90	\$15,200.50	\$30,401.00	\$14,103.00	\$28,206.00
70	Pole, Traffic Signal, 40' Mast Arm	EA	2	\$17,627.43	\$35,254.86	\$23,796.95	\$47,593.90	\$22,702.00	\$45,404.00
71	Pole, Traffic Singal 8'	EA	4	\$1,335.38	\$5,341.52	\$1,021.74	\$4,086.96	\$938.00	\$3,752.00
72	Power Supply Assembly	EA	1	\$6,094.79	\$6,094.79	\$8,842.17	\$8,842.17	\$8,175.00	\$8,175.00
73	Pushbutton Detectors	EA	8	\$11,573.57	\$92,588.56	\$1,006.23	\$8,049.84	\$1,093.00	\$8,744.00
74	Sidewalk, 4" Concrete	SY	38	\$518.00	\$19,684.00	\$89.58	\$3,404.04	\$141.00	\$5,358.00
75	Temporary Traffic Control	LS	1	\$11,573.57	\$11,573.57	\$14,224.79	\$14,224.79	\$20,491.00	\$20,491.00
76	Traffic Signal Controller Assembly	EA	1	\$17,584.12	\$17,584.12	\$24,678.24	\$24,678.24	\$28,690.00	\$28,690.00
77	Traffic Signal Head, Type A	EA	6	\$4,101.48	\$24,608.88	\$1,328.99	\$7,973.94	\$1,278.00	\$7,668.00
78	Traffic Signal Head, Type H	EA	2	\$1,580.72	\$3,161.44	\$2,376.83	\$4,753.66	\$2,320.00	\$4,640.00
79	Traffic Signs, Permanent	SF	64	\$34.47	\$2,209.53	\$76.44	\$4,899.80	\$96.00	\$6,153.60
80	Video Detection System (Complete)	LS	1	\$17,079.74	\$17,079.74	\$44,990.79	\$44,990.79	\$47,625.00	\$47,625.00
81	Wire, 1c #6 Bare Copper Ground	LF	355	\$1.56	\$553.80	\$2.56	\$908.80	\$3.00	\$1,065.00
Bid Total					\$904,089.22		\$792,170.10		\$883,223.60