

Bailey and Hamblen Signal Project (#6806088)
 Owner: Lee's Summit MO, City of
 Solicitor: Lee's Summit MO, City of
 03/10/2020 03:00 PM CDT

Item Description	UofM	Quantity	Engineer Estimate		Capital Electric Line Builders, Inc.		Mark One Electric	
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1 ADA Ramp, Type A	EA	5	\$2,077.68	\$10,388.40	\$2,650.00	\$13,250.00	\$2,429.63	\$12,148.15
2 Base Type B10, Traffic Signal Pole	EA	1	\$7,427.88	\$7,427.88	\$4,580.00	\$4,580.00	\$5,223.39	\$5,223.39
3 Base Type B13, Traffic Signal Pole	EA	3	\$5,027.24	\$15,081.72	\$6,100.00	\$18,300.00	\$5,752.53	\$17,257.59
4 Base Type C, Traffic Signal Pole	EA	2	\$878.63	\$1,757.26	\$1,110.00	\$2,220.00	\$1,758.86	\$3,517.72
5 Base Type EV, Traffic Signal Controller	EA	1	\$2,174.18	\$2,174.18	\$2,775.00	\$2,775.00	\$2,152.89	\$2,152.89
6 Cable, 2c #8 AWG Lighting	LF	260	\$3.04	\$790.40	\$3.60	\$936.00	\$3.08	\$800.80
7 Cable, 2c #14 AWG Control	LF	880	\$1.48	\$1,302.40	\$1.65	\$1,452.00	\$1.50	\$1,320.00
8 Cable, 3c #6 AWG Power	LF	1405	\$3.30	\$4,636.50	\$4.60	\$6,463.00	\$5.18	\$7,277.90
9 Cable, 7c #14 AWG Control	LF	2350	\$2.14	\$5,029.00	\$2.15	\$5,052.50	\$2.31	\$5,428.50
10 Cable, m-138 Opticom Cable	LF	975	\$2.75	\$2,681.25	\$1.40	\$1,365.00	\$1.92	\$1,872.00
11 Cable, Coax Video Communications Cable	LF	985	\$4.01	\$3,949.85	\$2.85	\$2,807.25	\$2.95	\$2,905.75
12 Conduit, 2" HDPE (Orange)	LF	130	\$12.07	\$1,569.10	\$19.85	\$2,580.50	\$64.66	\$8,405.80
13 Conduit, 2" HDPE (Grey)	LF	225	\$10.41	\$2,342.25	\$15.60	\$3,510.00	\$17.82	\$4,009.50
14 Conduit, 3" HDPE (Grey)	LF	125	\$16.10	\$2,012.50	\$22.65	\$2,831.25	\$17.82	\$2,227.50
15 Conduit, 4" HDPE (Grey)	LF	400	\$27.98	\$11,192.00	\$25.55	\$10,220.00	\$65.78	\$26,312.00
16 Curb & Gutter (Type CG-1)	LF	20	\$27.43	\$548.60	\$52.80	\$1,056.00	\$107.01	\$2,140.20
17 Demolition and Removal	LS	1	\$21,801.40	\$21,801.40	\$19,000.00	\$19,000.00	\$21,690.83	\$21,690.83
18 Commercial Driveway	SY	51	\$85.37	\$4,353.87	\$118.00	\$6,018.00	\$118.90	\$6,063.90
19 Emergency Vehicle Detection System	LS	1	\$12,820.47	\$12,820.47	\$11,080.00	\$11,080.00	\$11,877.29	\$11,877.29
20 Erosion Control - Curb Inlet Check	EA	3	\$234.66	\$703.98	\$615.00	\$1,845.00	\$423.37	\$1,270.11
21 Fiber Optic Distribution Unit	EA	1	\$2,245.89	\$2,245.89	\$4,395.00	\$4,395.00	\$953.58	\$953.58
22 Fiber Optic Switch	EA	1	\$2,755.45	\$2,755.45	\$2,250.00	\$2,250.00	\$3,290.47	\$3,290.47
23 Handrail, Black	LF	65	\$170.42	\$11,077.30	\$141.15	\$9,174.75	\$151.72	\$9,861.80
24 Luminaire, 7500 Lumen LED Cobrahead	EA	4	\$553.79	\$2,215.16	\$266.60	\$1,066.40	\$856.81	\$3,427.24
25 Mobilization	LS	1	\$45,123.15	\$45,123.15	\$8,355.00	\$8,355.00	\$12,340.12	\$12,340.12
26 Multi-Use Path	SY	23	\$48.99	\$1,126.77	\$83.20	\$1,913.60	\$108.20	\$2,488.60
27 Pavement Marking, High Build Paint, 4" White	LF	90	\$0.28	\$25.20	\$1.05	\$94.50	\$1.19	\$107.10
28 Pavement Marking, High Build Paint, 4" Yellow	LF	1085	\$0.31	\$336.35	\$1.05	\$1,139.25	\$1.19	\$1,291.15
29 Pavement Marking, Preformed Thermoplastic, 6" White	LF	270	\$6.69	\$1,806.30	\$7.40	\$1,998.00	\$8.32	\$2,246.40
30 Pavement Marking, Preformed Thermoplastic, 12" Yellow	LF	50	\$13.36	\$668.00	\$12.70	\$635.00	\$14.27	\$713.50
31 Pavement Marking, Preformed Thermoplastic, 24" White	LF	55	\$26.42	\$1,453.10	\$16.90	\$929.50	\$19.02	\$1,046.10
32 Pavement Marking, Preformed Thermoplastic, Left/Right Arrow	EA	2	\$268.14	\$536.28	\$320.00	\$640.00	\$356.70	\$713.40
33 Pole, Traffic Signal, 30' Mast Arm	EA	1	\$9,702.60	\$9,702.60	\$9,135.00	\$9,135.00	\$9,611.19	\$9,611.19
34 Pole, Traffic Signal, 39' Mast Arm	EA	1	\$10,349.44	\$10,349.44	\$12,250.00	\$12,250.00	\$10,494.60	\$10,494.60
35 Pole, Traffic Signal, 42' Mast Arm	EA	1	\$14,553.90	\$14,553.90	\$13,560.00	\$13,560.00	\$14,683.73	\$14,683.73
36 Pole, Traffic Signal, 46' Mast Arm	EA	1	\$16,494.42	\$16,494.42	\$14,620.00	\$14,620.00	\$15,725.04	\$15,725.04
37 Pole, Traffic Signal 8'	EA	2	\$1,078.38	\$2,156.76	\$1,135.00	\$2,270.00	\$920.25	\$1,840.50
38 Power Supply Assembly	EA	1	\$3,971.97	\$3,971.97	\$6,320.00	\$6,320.00	\$9,219.46	\$9,219.46
39 Pull Box, Class 2	EA	4	\$981.28	\$3,925.12	\$1,695.00	\$6,780.00	\$2,528.51	\$10,114.04
40 Pull Box, Class 3	EA	1	\$1,661.83	\$1,661.83	\$2,370.00	\$2,370.00	\$2,790.09	\$2,790.09
41 Pull Box, Fiber Optic	EA	2	\$1,399.48	\$2,798.96	\$2,000.00	\$4,000.00	\$2,689.02	\$5,378.04
42 Pushbutton Detectors	EA	4	\$421.58	\$1,686.32	\$590.00	\$2,360.00	\$157.00	\$628.00
43 Sidewalk, 4" Concrete	SY	560	\$62.27	\$34,871.20	\$87.00	\$48,720.00	\$103.44	\$57,926.40
44 Sod	Sq Yd	1120	\$6.03	\$6,753.60	\$11.60	\$12,992.00	\$11.71	\$13,115.20
45 Temporary Traffic Control	LS	1	\$7,428.13	\$7,428.13	\$3,700.00	\$3,700.00	\$15,538.19	\$15,538.19
46 Traffic Signal Controller Assembly	EA	1	\$11,875.68	\$11,875.68	\$15,300.00	\$15,300.00	\$14,225.37	\$14,225.37
47 Traffic Signal Head, Type A	EA	10	\$795.38	\$7,953.80	\$950.00	\$9,500.00	\$912.24	\$9,122.40
48 Traffic Signal Head, Type H	EA	1	\$1,323.24	\$1,323.24	\$1,660.00	\$1,660.00	\$1,514.99	\$1,514.99
49 Traffic Signal Head, Type M	EA	4	\$597.58	\$2,390.32	\$730.00	\$2,920.00	\$1,198.24	\$4,792.96
50 Signs, Permanent	SF	103.7	\$36.43	\$3,777.79	\$50.00	\$5,185.00	\$38.95	\$4,039.12
51 Video Detection System (Complete)	LS	1	\$15,057.12	\$15,057.12	\$20,300.00	\$20,300.00	\$21,183.50	\$21,183.50
52 Wire, 1c #6 Bare Copper Ground	LF	1300	\$1.29	\$1,677.00	\$1.50	\$1,950.00	\$1.72	\$2,236.00
Base Bid Total				\$342,341.16		\$345,824.50		\$406,560.10