

## BID TABULATION

**CONTRACT NO.:** D6TS.POC.012  
**WBS NO.:** 6.1009SM, etc.  
**PROJECT:** Annual Signal Maintenance

**BY:** RAW  
**DATE:** 6/2/2022  
**COUNTY:** Division 6

				Fulcher Electric	
LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
1	Mobilization for Emergency Response	10	EA	\$2,500.00	\$25,000.00
2	Pedestrian Signal Head (16", 1 Sect w/countdown)	10	EA	\$850.00	\$8,500.00
3	Vehicle Signal Head (12", 3-Section)	75	EA	\$725.00	\$54,375.00
4	Vehicle Signal Head (12", 4-Section)	50	EA	\$850.00	\$42,500.00
5	Vehicle Signal Head (12", 5-Section)	20	EA	\$1,050.00	\$21,000.00
6	Vehicle Signal Head (12", 1-Section)	10	EA	\$125.00	\$1,250.00
7	8" or 12" LED Single Bulb Replacement (Burn-out Replacements)	25	EA	\$50.00	\$1,250.00
8	Signal Cable (Furnish and Install 16-7)	15,000	LF	\$5.25	\$78,750.00
9	Modify Existing Signal Head (As shown by Engineer)	25	EA	\$25.00	\$625.00
10	Backplates	10	EA	\$50.00	\$500.00
11	Messenger Cable (3/8)	5,000	LF	\$4.50	\$22,500.00
12	Messenger Cable (1/4)	2,000	LF	\$3.45	\$6,900.00
13	Tracer Wire	100	LF	\$1.50	\$150.00
14	Trenching (unpaved 1, 2")	1,200	LF	\$12.00	\$14,400.00
15	Trenching (unpaved 2, 2")	1,200	LF	\$4.00	\$4,800.00
16	Trenching (paved 1, 2")	500	LF	\$4.00	\$2,000.00
17	Trenching (paved 2, 2")	500	LF	\$4.00	\$2,000.00
18	Bore and Jack (1, 2")	100	LF	\$5.00	\$500.00
19	Directional Drill (1, 2")	100	LF	\$32.00	\$3,200.00
20	Directional Drill (2, 2")	100	LF	\$34.00	\$3,400.00
21	Directional Drill (1, 4")	100	LF	\$5.00	\$500.00
22	Junction Box (Standard Size)	20	EA	\$575.00	\$11,500.00
23	Junction Box (Oversized, Heavy Duty)	10	EA	\$550.00	\$5,500.00
24	Wood Pole	30	EA	\$1,350.00	\$40,500.00
25	Guy Assembly	10	EA	\$725.00	\$7,250.00
26	Sidewalk Guy Assembly	5	EA	\$725.00	\$3,625.00
27	1" Riser with Weatherhead	25	EA	\$200.00	\$5,000.00
28	2" Riser with Weatherhead	25	EA	\$725.00	\$18,125.00
29	2" Riser with Heat Shrink Tubing	10	EA	\$850.00	\$8,500.00
30	Inductive Loop Sawcut	8,000	LF	\$9.00	\$72,000.00
31	Lead-In Cable (Furnish and Install 14-2)	20,000	LF	\$2.00	\$40,000.00
32	Communications Cable (12-Fiber)	100	LF	\$3.25	\$325.00
33	Communication Cable (24-Fiber)	100	LF	\$3.42	\$342.00
34	Communication Cable (36-Fiber)	100	LF	\$3.42	\$342.00
35	Communication Cable (48-Fiber)	100	LF	\$3.80	\$380.00
36	Communication Cable (72-Fiber)	100	LF	\$3.45	\$345.00

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
37	Communication Cable (96-Fiber)	100	LF	\$4.20	\$420.00
38	Communication Cable (144-Fiber)	100	LF	\$4.20	\$420.00
39	Drop Cable	100	LF	\$3.55	\$355.00
40	Lash Existing Communication Cable/ Existing multi-Conductor	100	LF	\$1.70	\$170.00
41	Install Existing Communication Cable	100	LF	\$1.50	\$150.00
42	Snowshoe	5	EA	\$50.00	\$250.00
43	Troubleshoot Existing Communication Cable	30	HR	\$155.00	\$4,650.00
44	Interconnect Center	5	EA	\$2,235.00	\$11,175.00
45	Splice Enclosure	5	EA	\$4,700.00	\$23,500.00
46	Modify Splice Enclosure	5	EA	\$1,400.00	\$7,000.00
47	Modify Existing Interconnect Center	5	EA	\$1,400.00	\$7,000.00
48	Fiber-Optic Transceiver-Drop and Repeat	5	EA	\$250.00	\$1,250.00
49	Fiber-Optic Transceiver-Self Healing Ring	5	EA	\$250.00	\$1,250.00
50	Delineator Markers	5	EA	\$150.00	\$750.00
51	Remove Existing Communication Cable	100	LF	\$3.50	\$350.00
52	Cable Transfer	10	EA	\$750.00	\$7,500.00
53	Install Department Furnished Video Detection	5	EA	\$500.00	\$2,500.00
54	Type I Signal Pedestal with Foundation	5	EA	\$1,800.00	\$9,000.00
55	Type II Signal Pedestal with Foundation	5	EA	\$2,958.00	\$14,790.00
56	Type III Signal Pedestal with Foundation	5	EA	\$2,975.00	\$14,875.00
57	Sign for Signals	10	EA	\$250.00	\$2,500.00
58	Relocate Existing Signs	5	EA	\$50.00	\$250.00
59	Removal of Existing Signs	5	EA	\$50.00	\$250.00
60	LED Blankout Signs	5	EA	\$500.00	\$2,500.00
61	Relocate LED Blankout Signs (Existing or Department Furnished)	5	EA	\$50.00	\$250.00
62	Signal Cabinet Foundation	10	EA	\$900.00	\$9,000.00
63	Controller with Cabinet (Type 2070LX w/ ASC3 Software, Base Mounted)	5	EA	\$16,188.00	\$80,940.00
64	Controller with Cabinet (Type 2070LX w/ ASC3 Software, Pole Mounted)	2	EA	\$1,000.00	\$2,000.00
65	Controller with Cabinet (Type 2070E w/ Oasis Software, Base Mounted)	5	EA	\$12,000.00	\$60,000.00
66	Controller with Cabinet (Type 2070E w/ Oasis Software, Pole Mounted)	2	EA	\$1,000.00	\$2,000.00
67	Install Department Furnished Cabinet (Base Mounted)	5	EA	\$500.00	\$2,500.00
68	Install Department Furnished Cabinet (Pole Mounted)	5	EA	\$500.00	\$2,500.00
69	Detector Card	30	EA	\$185.00	\$5,550.00
70	Electrical Service	10	EA	\$1,400.00	\$14,000.00
71	Conduit Entrance into Existing Foundation	2	EA	\$50.00	\$100.00
72	Modify Foundation for Controller Cabinet	2	EA	\$50.00	\$100.00
73	Cabinet Base Extender	5	EA	\$550.00	\$2,750.00
74	Beacon Controller Assembly and Cabinet	5	EA	\$100.00	\$500.00
75	Traffic Signal Removal	2	EA	\$2,500.00	\$5,000.00

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
76	Furnish and Install #6 Aluminum Overhead Triplex and all Mounting Hardware, Attachments, Connectors, etc.	100	LF	\$8.00	\$800.00
77	Metal Strain Pole (Size Specified for Area in SP)	1	EA	\$15,735.00	\$15,735.00
78	Metal Pole with Single Mast Arm	1	EA	\$24,535.00	\$24,535.00
79	Metal Pole with Dual Mast Arm	1	EA	\$34,500.00	\$34,500.00
80	Soil Test	5	EA	\$800.00	\$4,000.00
81	Drilled Pier Foundation	30	CY	\$1,000.00	\$30,000.00
82	Foundation with Wing Walls	2	EA	\$200.00	\$400.00
83	Install Reused Metal Strain Pole	1	EA	\$250.00	\$250.00
84	Install Reused Metal Pole with Single Mast Arm	1	EA	\$250.00	\$250.00
85	Install Reused Metal Pole with Dual Mast Arm	1	EA	\$250.00	\$250.00
86	Metal Strain Pole Design	1	EA	\$250.00	\$250.00
87	Metal Pole with Mast Arm Design	1	EA	\$250.00	\$250.00
88	Metal Pole Removal Return	1	EA	\$500.00	\$500.00
89	Metal Pole Foundation Removal	1	EA	\$1,750.00	\$1,750.00
90	Wood Pole Removal	5	EA	\$400.00	\$2,000.00
91	Single Zone Microwave Detection	2	EA	\$1,500.00	\$3,000.00
92	Multizone Microwave Detection	1	EA	\$1,500.00	\$1,500.00
93	APS Detector Station	2	EA	\$500.00	\$1,000.00
94	Central Control Unit for Detector Station	2	EA	\$1,500.00	\$3,000.00
95	Pedestrian/ Signal Pedestal Foundation	3	EA	\$500.00	\$1,500.00
96	Pedestrian/ Signal Cabinet Foundation Removal	3	EA	\$500.00	\$1,500.00
97	Adjust Signal Span and Guy Wire w/attachments (to obtain proper signal height)	15	EA	\$750.00	\$11,250.00
98	Lash Multi-Conductor Cable to Existing Spanwire/Fiber Optic	10	LF	\$1.85	\$18.50
99	24" Diameter or Less Concrete Foundation (OHV, Area Lighting) (all Material, Reinforcing Steel, Etc.)	10	CY	\$185.00	\$1,850.00
100	Install Metal Area Lighting Pole and Ground (Department Furnished Pole)	3	EA	\$500.00	\$1,500.00
101	Install/ Replace Area Lighting Fixtures	3	EA	\$150.00	\$450.00
102	Install/Replace Area Lighting Bulbs	3	EA	\$150.00	\$450.00
103	Signal and Pedestrian Head Removal	10	EA	\$150.00	\$1,500.00
104	Removal of Down Guy and Sidewalk Guy (removal only-not new installation or replacement)	10	EA	\$50.00	\$500.00
105	Removal of Existing Messenger Cable/ Signal Cable (Removal of one span or multiple spans, Does not apply at Traffic Signal Removal Locations)	200	LF	\$2.50	\$500.00
106	Law Enforcement (Revisions, Upgrades, New Installation)	30	HR	\$100.00	\$3,000.00

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
107	Relash/Delash SMFO Cable to Existing Messenger Span Wire	10	LF	\$2.80	\$28.00
108	Field Ethernet Switch	10	EA	\$1,875.00	\$18,750.00
109	Auxiliary File	5	EA	\$100.00	\$500.00
110	2070LX Controller w/ ASC3 Software	10	EA	\$4,588.00	\$45,880.00
111	2070E Controller w/ Oasis Software	5	EA	\$1,000.00	\$5,000.00
112	2018ECL/IP Conflict Monitor	5	EA	\$1,850.00	\$9,250.00
113	900MHZ Ethernet Radio	10	EA	\$3,988.00	\$39,880.00
114	Rectangular Rapid Flashing Beacon (RRFB)	3	Set	\$10,125.00	\$30,375.00
		<b>TOTALS</b>			<b>\$1,105,530.50</b>