

## BID TABULATION

**WBS NO.:** 6.1009SM, etc.

**BY:** RAW

**ROUTE:** Various

**DATE:** 6/22/2016

**PROJECT:** Annual Signal Maintenance - 2016

**COUNTY:** Division 6

				Fulcher Electric	
LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
1	Mobilization for Emergency Response	5	EA	\$1,500.00	\$7,500.00
2	Pedestrian Signal Head (16", 1 Sect w/cntdwn)	10	EA	\$825.00	\$8,250.00
3	Vehicle Signal Head ( 12", 3 Section)	75	EA	\$625.00	\$46,875.00
4	Vehicle Signal Head ( 12", 4 Section)	50	EA	\$845.00	\$42,250.00
5	Vehicle Signal Head (12", 5 Section)	20	EA	\$1,025.00	\$20,500.00
6	Vehicle Signal Head (12", 1 Section)	10	EA	\$50.00	\$500.00
7	8" or 12" LED Single Bulb Replacements (Burn-out replacements)	25	EA	\$68.00	\$1,700.00
8	Signal Cable (Furnish and Install 16-7)	15,000	LF	\$3.15	\$47,250.00
9	Modify Existing Signal Head (as shown on plans)	25	EA	\$32.00	\$800.00
10	Backplate	10	EA	\$10.00	\$100.00
11	Messenger Cable (3/8")	5,000	LF	\$3.05	\$15,250.00
12	Messenger Cable (1/4")	2,000	LF	\$1.68	\$3,360.00
13	Tracer Wire	100	LF	\$1.50	\$150.00
14	Trenching (Unpaved) (1,2")	1,200	LF	\$7.85	\$9,420.00
15	Trenching (Unpaved) (2,2")	1,200	LF	\$2.00	\$2,400.00
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	\$10.00	\$1,000.00
19	Directional Drill (1, 2")	100	LF	\$24.00	\$2,400.00
20	Directional Drill (2, 2")	100	LF	\$18.00	\$1,800.00
21	Directional Drill (1, 4")	100	LF	\$5.00	\$500.00
22	Junction Box (Standard Size)	20	EA	\$255.00	\$5,100.00
23	Junction Box (Over-sized, heavy duty)	10	EA	\$285.00	\$2,850.00
24	Wood Pole	30	EA	\$950.00	\$28,500.00
25	Guy Assembly	10	EA	\$425.00	\$4,250.00
26	1" Riser with Weatherhead	30	EA	\$375.00	\$11,250.00
27	2" Riser with Weatherhead	30	EA	\$320.00	\$9,600.00
28	2" Riser with Heat Shrink Tubing	10	EA	\$375.00	\$3,750.00
29	Inductive Loop Sawcut	8,000	LF	\$5.85	\$46,800.00
30	Lead-In Cable (Furnish and Install 14-2)	20,000	LF	\$1.48	\$29,600.00
31	Communications Cable (12-Fiber)	100	LF	\$4.00	\$400.00
32	Communications Cable (24-Fiber)	100	LF	\$4.00	\$400.00
33	Communications Cable (36-Fiber)	100	LF	\$3.00	\$300.00
34	Communications Cable (48-Fiber)	100	LF	\$3.00	\$300.00
35	Communications Cable (72-Fiber)	100	LF	\$4.00	\$400.00
36	Communications Cable (96-Fiber)	100	LF	\$4.00	\$400.00

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
37	Communications Cable (144-Fiber)	100	LF	\$6.00	\$600.00
38	Drop Cable	100	LF	\$4.00	\$400.00
39	Lash Exist. Communications Cable/Exist. Multi-Conductor	100	LF	\$2.00	\$200.00
40	Install Exist. Comm. Cable	100	LF	\$2.00	\$200.00
41	Snowshoe	5	EA	\$100.00	\$500.00
42	Troubleshoot Exist. Comm. Cable	30	HR	\$250.00	\$7,500.00
43	Interconnect Center	5	EA	\$1,685.00	\$8,425.00
44	Splice Enclosure	5	EA	\$1,685.00	\$8,425.00
45	Modify Exist. Splice Enclosure	5	EA	\$1,485.00	\$7,425.00
46	Modify Exist. Interconnect Center	5	EA	\$1,485.00	\$7,425.00
47	Fiber-Optic Transceiver - Drop and Repeat	5	EA	\$1,850.00	\$9,250.00
48	Fiber-Optic Transceiver -Self-Healing Ring	5	EA	\$1,850.00	\$9,250.00
49	Delineator Markers	5	EA	\$105.00	\$525.00
50	Remove Exist. Comm. Cable	100	LF	\$2.00	\$200.00
51	Cable Transfer	10	EA	\$350.00	\$3,500.00
52	900 MHz Radio	5	EA	\$2,600.00	\$13,000.00
53	Type I Signal Pedestal with Foundation	5	EA	\$950.00	\$4,750.00
54	Type II Signal Pedestal with Foundation	5	EA	\$1,850.00	\$9,250.00
55	Type III Signal Pedestal with Foundation	5	EA	\$2,150.00	\$10,750.00
56	Signal Pedestal without Foundation	5	EA	\$375.00	\$1,875.00
57	Sign for Signals	10	EA	\$350.00	\$3,500.00
58	Relocate Existing Signs	5	EA	\$20.00	\$100.00
59	Removal of Existing Sign (not for replacements)	5	EA	\$50.00	\$250.00
60	LED Blankout Signs	5	EA	\$1,000.00	\$5,000.00
61	Relocate LED Blankout Signs (Existing and Dept. Furnished)	5	EA	\$100.00	\$500.00
62	Signal Cabinet Foundation	10	EA	\$850.00	\$8,500.00
63	Controllers with Cabinet (Base Mounted)	5	EA	\$10,250.00	\$51,250.00
64	Controllers with Cabinet (Pole Mounted)	5	EA	\$1,000.00	\$5,000.00
65	Install Department Furnished Cabinet (Base Mounted)	5	EA	\$1,500.00	\$7,500.00
66	Install Department Furnished Cabinet (Pole Mounted)	5	EA	\$250.00	\$1,250.00
67	Detector Card	30	EA	\$105.00	\$3,150.00
68	Electrical Service	10	EA	\$600.00	\$6,000.00
69	Conduit Entrance into Existing Foundation	2	EA	\$100.00	\$200.00
70	Modify Foundation for Controller Cabinet	2	EA	\$100.00	\$200.00
71	Cabinet Base Extender	10	EA	\$275.00	\$2,750.00
72	Beacon Controller Assembly and Cabinet	5	EA	\$500.00	\$2,500.00
73	Traffic Signal Removal	1	EA	\$1,000.00	\$1,000.00
74	Install Stranded Single Conductor Cable(Labor and Equipment only, material furnished by Department)	100	LF	\$2.25	\$225.00

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
75	Furnish and Install #6 Aluminum overhead triplex and all mounting hardware, attachments, connectors, etc.	100	LF	\$5.00	\$500.00
76	Metal Strain Signal Pole (Size Specified for Area in SP)	1	EA	\$7,350.00	\$7,350.00
77	Metal Pole with Single Mast Arm	1	EA	\$11,250.00	\$11,250.00
78	Metal Pole with Dual Mast Arm	1	EA	\$15,200.00	\$15,200.00
79	Soil Test	5	EA	\$2,500.00	\$12,500.00
80	Drilled Pier Foundation (incl. concrete and reinforcing steel)	30	CY	\$700.00	\$21,000.00
81	Foundation with Wing Walls	2	EA	\$250.00	\$500.00
82	Install Reused Metal Strain Signal Pole	3	EA	\$1,250.00	\$3,750.00
83	Install Reused Metal Pole with Single Mast Arm	1	EA	\$1,250.00	\$1,250.00
84	Install Reused Metal Pole with Dual Mast Arm	1	EA	\$1,500.00	\$1,500.00
85	Metal Strain Pole Design	3	EA	\$50.00	\$150.00
86	Mast Arm with Metal Pole Design	2	EA	\$200.00	\$400.00
87	Metal Pole Removal/Return	1	EA	\$500.00	\$500.00
88	Wood Pole Removal/Return	5	EA	\$400.00	\$2,000.00
89	Single Zone Microwave Detection	2	EA	\$8,890.00	\$17,780.00
90	Multizone Microwave Detection	1	EA	\$8,990.00	\$8,990.00
91	APS Detector Stations	2	EA	\$1,250.00	\$2,500.00
92	Central Control Units for Detector Stations	2	EA	\$3,425.00	\$6,850.00
93	Metal Pole Foundation Removal	3	EA	\$500.00	\$1,500.00
94	Pedestrian/Signal Cabinet Foundation Removal	3	EA	\$400.00	\$1,200.00
95	Pedestrian Signal Pedestal Foundation	3	EA	\$800.00	\$2,400.00
96	Adjust/Tighten Signal Span and Guy Wire w/attachments (to obtain proper height/remove sag)	20	EA	\$250.00	\$5,000.00
97	Lash multi-conductor cable to exist. Span wire/fiber-optic	10	LF	\$4.00	\$40.00
98	24" Diameter or less Concrete Foundation (OHV, Area Lighting, all materials, reinforcing, etc.)	10	CY	\$250.00	\$2,500.00
99	Install Metal Area Light Pole and Ground (Pole Furnished by Department)	5	EA	\$250.00	\$1,250.00
100	Replace/Install Area Lighting Fixtures	5	EA	\$275.00	\$1,375.00
101	Replace/Install Area Lighting Bulbs (single bulb only replacements)	5	EA	\$275.00	\$1,375.00

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST
102	Signal and Pedestrian Head Removal	20	EA	\$50.00	\$1,000.00
103	Removal of Down Guy and Sidewalk Guys (removal only - not new installation or replacement)	10	EA	\$100.00	\$1,000.00
104	Removal of Exist. Messengar Cable/Signal Cable (removal of one span or multiple spans, does not apply at traffic signal removal locations)	200	LF	\$2.50	\$500.00
105	Law Enforcement (Revisions, Upgrades, New Installation)	30	HR	\$40.00	\$1,200.00
106	ReLash/DeLash SMFO cable to exist. Messengar span wire	10	LF	\$6.25	\$62.50
107	Y-Cable for Fiber Systems	3	EA	\$350.00	\$1,050.00
108	Auxillary File	5	EA	\$1,200.00	\$6,000.00
		<b>TOTALS</b>			<b>\$703,652.50</b>