

BID TABULATION

WBS NO.: 6.1009SM, etc.
ROUTE: Various
PROJECT: Annual Signal Maintenance - 2015

BY: RAW
DATE: 6/24/2015
COUNTY: Division 6

LINE	DESCRIPTION	QNTY.	UNIT	Fulcher Electric		Watson Electrical		Brentwood Display Services, Inc.		ALS of NC, Inc.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	Pedestrian Signal Head (16", 1 Sect w/cntdwn)	10	EA	\$825.00	\$8,250.00	\$337.00	\$3,370.00	\$800.00	\$8,000.00	\$700.00	\$7,000.00
2	Vehicle Signal Head (12", 3 Section)	75	EA	\$625.00	\$46,875.00	\$337.00	\$25,275.00	\$575.00	\$43,125.00	\$825.00	\$61,875.00
3	Vehicle Signal Head (12", 4 Section)	50	EA	\$845.00	\$42,250.00	\$337.00	\$16,850.00	\$650.00	\$32,500.00	\$875.00	\$43,750.00
4	Vehicle Signal Head (12", 5 Section)	20	EA	\$1,025.00	\$20,500.00	\$337.00	\$6,740.00	\$850.00	\$17,000.00	\$1,095.00	\$21,900.00
5	Vehicle Signal Head (12", 1 Section)	10	EA	\$75.00	\$750.00	\$270.00	\$2,700.00	\$390.00	\$3,900.00	\$425.00	\$4,250.00
6	8" or 12" LED Single Bulb Replacements (Burn-out replacements)	25	EA	\$78.00	\$1,950.00	\$153.00	\$3,825.00	\$45.00	\$1,125.00	\$400.00	\$10,000.00
7	Signal Cable (Furnish and Install 16-7)	15,000	LF	\$2.85	\$42,750.00	\$2.80	\$42,000.00	\$3.00	\$45,000.00	\$2.45	\$36,750.00
8	Modify Existing Signal Head (as shown on plans)	25	EA	\$25.00	\$625.00	\$790.00	\$19,750.00	\$150.00	\$3,750.00	\$519.18	\$12,979.50
9	Backplate	10	EA	\$25.00	\$250.00	\$124.00	\$1,240.00	\$175.00	\$1,750.00	\$148.92	\$1,489.20
10	Messenger Cable (3/8")	5,000	LF	\$3.05	\$15,250.00	\$1.75	\$8,750.00	\$2.00	\$10,000.00	\$3.39	\$16,950.00
11	Messenger Cable (1/4")	2,000	LF	\$1.40	\$2,800.00	\$1.65	\$3,300.00	\$1.66	\$3,320.00	\$1.56	\$3,120.00
12	Trenching (Unpaved) (1,2")	1,200	LF	\$7.85	\$9,420.00	\$7.00	\$8,400.00	\$5.88	\$7,056.00	\$9.04	\$10,848.00
13	Trenching (Unpaved) (2,2")	1,200	LF	\$2.00	\$2,400.00	\$7.75	\$9,300.00	\$5.66	\$6,792.00	\$13.75	\$16,500.00
14	Trenching (Paved) (1,2")	500	LF	\$4.00	\$2,000.00	\$13.50	\$6,750.00	\$32.00	\$16,000.00	\$26.90	\$13,450.00
15	Trenching (Paved) (2,2")	500	LF	\$4.00	\$2,000.00	\$20.00	\$10,000.00	\$35.00	\$17,500.00	\$27.29	\$13,645.00
16	Bore and Jack (1,2")	100	LF	\$10.00	\$1,000.00	\$25.00	\$2,500.00	\$15.00	\$1,500.00	\$41.44	\$4,144.00
17	Directional Drill (1, 2")	100	LF	\$28.00	\$2,800.00	\$14.00	\$1,400.00	\$21.00	\$2,100.00	\$23.69	\$2,369.00
18	Directional Drill (2, 2")	100	LF	\$16.00	\$1,600.00	\$20.00	\$2,000.00	\$23.00	\$2,300.00	\$26.03	\$2,603.00
19	Directional Drill (1, 4")	100	LF	\$10.00	\$1,000.00	\$30.00	\$3,000.00	\$25.00	\$2,500.00	\$27.20	\$2,720.00
20	Junction Box (Standard Size)	20	EA	\$305.00	\$6,100.00	\$170.00	\$3,400.00	\$250.00	\$5,000.00	\$319.43	\$6,388.60
21	Junction Box (Over-sized, heavy duty)	10	EA	\$250.00	\$2,500.00	\$412.00	\$4,120.00	\$425.00	\$4,250.00	\$580.02	\$5,800.20
22	Wood Pole	30	EA	\$1,050.00	\$31,500.00	\$778.00	\$23,340.00	\$725.00	\$21,750.00	\$817.24	\$24,517.20
23	Guy Assembly	10	EA	\$375.00	\$3,750.00	\$366.00	\$3,660.00	\$700.00	\$7,000.00	\$511.96	\$5,119.60
24	1" Riser with Weatherhead	30	EA	\$100.00	\$3,000.00	\$343.00	\$10,290.00	\$235.00	\$7,050.00	\$226.10	\$6,783.00
25	2" Riser with Weatherhead	30	EA	\$325.00	\$9,750.00	\$377.00	\$11,310.00	\$295.00	\$8,850.00	\$473.11	\$14,193.30
26	2" Riser with Heat Shrink Tubing	10	EA	\$400.00	\$4,000.00	\$396.00	\$3,960.00	\$375.00	\$3,750.00	\$448.62	\$4,486.20
27	Inductive Loop Sawcut	8,000	LF	\$5.05	\$40,400.00	\$5.75	\$46,000.00	\$6.25	\$50,000.00	\$9.77	\$78,160.00
28	Lead-In Cable (Furnish and Install 14-2)	20,000	LF	\$1.65	\$33,000.00	\$1.60	\$32,000.00	\$1.55	\$31,000.00	\$1.10	\$22,000.00
29	Cable Transfer	10	EA	\$250.00	\$2,500.00	\$230.00	\$2,300.00	\$300.00	\$3,000.00	\$590.54	\$5,905.40
30	900 MHz Radio	5	EA	\$2,600.00	\$13,000.00	\$2,506.00	\$12,530.00	\$3,600.00	\$18,000.00	\$4,667.62	\$23,338.10
31	Type I Signal Pedestal with Foundation	5	EA	\$950.00	\$4,750.00	\$1,331.00	\$6,655.00	\$1,280.00	\$6,400.00	\$885.82	\$4,429.10
32	Type II Signal Pedestal with Foundation	5	EA	\$1,500.00	\$7,500.00	\$1,388.00	\$6,940.00	\$1,300.00	\$6,500.00	\$1,592.54	\$7,962.70
33	Type III Signal Pedestal with Foundation	5	EA	\$2,150.00	\$10,750.00	\$1,940.00	\$9,700.00	\$2,850.00	\$14,250.00	\$4,089.81	\$20,449.05

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
34	Signal Pedestal without Foundation	5	EA	\$375.00	\$1,875.00	\$665.00	\$3,325.00	\$900.00	\$4,500.00	\$718.68	\$3,593.40
35	Sign for Signals	10	EA	\$150.00	\$1,500.00	\$276.00	\$2,760.00	\$280.00	\$2,800.00	\$297.35	\$2,973.50
36	Relocate Existing Signs	5	EA	\$25.00	\$125.00	\$152.00	\$760.00	\$120.00	\$600.00	\$93.60	\$468.00
37	Removal of Existing Sign (not for replacements)	5	EA	\$100.00	\$500.00	\$67.00	\$335.00	\$120.00	\$600.00	\$93.60	\$468.00
38	LED Blankout Signs	5	EA	\$1,000.00	\$5,000.00	\$3,235.00	\$16,175.00	\$3,400.00	\$17,000.00	\$3,584.69	\$17,923.45
39	Relocate LED Blankout Signs (Existing and Dept. Furnished?)	5	EA	\$100.00	\$500.00	\$432.00	\$2,160.00	\$340.00	\$1,700.00	\$218.44	\$1,092.20
40	Signal Cabinet Foundation	10	EA	\$850.00	\$8,500.00	\$619.00	\$6,190.00	\$800.00	\$8,000.00	\$979.86	\$9,798.60
41	Controllers with Cabinet (Base Mounted)	10	EA	\$10,250.00	\$102,500.00	\$11,250.00	\$112,500.00	\$10,700.00	\$107,000.00	\$12,897.19	\$128,971.90
42	Controllers with Cabinet (Pole Mounted)	5	EA	\$1,500.00	\$7,500.00	\$10,176.00	\$50,880.00	\$9,400.00	\$47,000.00	\$12,524.12	\$62,620.60
43	Detector Card	30	EA	\$75.00	\$2,250.00	\$158.00	\$4,740.00	\$125.00	\$3,750.00	\$131.22	\$3,936.60
44	Electrical Service	10	EA	\$625.00	\$6,250.00	\$733.00	\$7,330.00	\$600.00	\$6,000.00	\$1,056.28	\$10,562.80
45	Conduit Entrance into Existing Foundation	2	EA	\$100.00	\$200.00	\$460.00	\$920.00	\$1,000.00	\$2,000.00	\$345.83	\$691.66
46	Modify Foundation for Controller Cabinet	2	EA	\$100.00	\$200.00	\$1,360.00	\$2,720.00	\$750.00	\$1,500.00	\$678.61	\$1,357.22
47	Cabinet Base Extender	10	EA	\$250.00	\$2,500.00	\$361.00	\$3,610.00	\$300.00	\$3,000.00	\$460.71	\$4,607.10
48	Beacon Controller Assembly and Cabinet	5	EA	\$500.00	\$2,500.00	\$2,237.00	\$11,185.00	\$2,700.00	\$13,500.00	\$2,614.56	\$13,072.80
49	Traffic Signal Removal	1	EA	\$1,500.00	\$1,500.00	\$2,692.00	\$2,692.00	\$2,000.00	\$2,000.00	\$1,549.96	\$1,549.96
50	Install Stranded Single Conductor Cable(Labor and Equipment only, material furnished by Department)	100	LF	\$2.00	\$200.00	\$4.60	\$460.00	\$3.00	\$300.00	\$2.54	\$254.00
51	Furnish and Install #6 Aluminum overhead triplex and all mounting hardware, attachments, connectors, etc.	100	LF	\$5.00	\$500.00	\$4.90	\$490.00	\$10.00	\$1,000.00	\$4.95	\$495.00
52	Metal Strain Signal Pole (Size Specified for Area in SP)	3	EA	\$7,335.00	\$22,005.00	\$6,442.00	\$19,326.00	\$6,800.00	\$20,400.00	\$9,017.85	\$27,053.55
53	Metal Pole with Single Mast Arm	1	EA	\$11,250.00	\$11,250.00	\$11,241.00	\$11,241.00	\$12,900.00	\$12,900.00	\$13,392.79	\$13,392.79
54	Metal Pole with Dual Mast Arm	1	EA	\$14,785.00	\$14,785.00	\$13,209.00	\$13,209.00	\$16,900.00	\$16,900.00	\$16,354.28	\$16,354.28
55	Soil Test	5	EA	\$825.00	\$4,125.00	\$1,246.00	\$6,230.00	\$850.00	\$4,250.00	\$1,082.25	\$5,411.25
56	Drilled Pier Foundation (incl. concrete and reinforcing steel)	30	CY	\$675.00	\$20,250.00	\$919.00	\$27,570.00	\$640.00	\$19,200.00	\$874.28	\$26,228.40
57	Foundation with Wing Walls	2	EA	\$500.00	\$1,000.00	\$8,460.00	\$16,920.00	\$800.00	\$1,600.00	\$11,865.03	\$23,730.06
58	Install Reused Metal Strain Signal Pole	3	EA	\$500.00	\$1,500.00	\$4,177.00	\$12,531.00	\$2,000.00	\$6,000.00	\$1,021.96	\$3,065.88
59	Install Reused Metal Pole with Single Mast Arm	1	EA	\$1,000.00	\$1,000.00	\$4,446.00	\$4,446.00	\$2,000.00	\$2,000.00	\$1,151.92	\$1,151.92
60	Install Reused Metal Pole with Dual Mast Arm	1	EA	\$1,500.00	\$1,500.00	\$4,715.00	\$4,715.00	\$2,000.00	\$2,000.00	\$1,832.24	\$1,832.24
61	Metal Strain Pole Design	3	EA	\$50.00	\$150.00	\$142.00	\$426.00	\$300.00	\$900.00	\$675.09	\$2,025.27
62	Mast Arm with Metal Pole Design	2	EA	\$500.00	\$1,000.00	\$255.00	\$510.00	\$400.00	\$800.00	\$675.09	\$1,350.18
63	Metal Pole Removal/Return	1	EA	\$500.00	\$500.00	\$1,190.00	\$1,190.00	\$880.00	\$880.00	\$331.70	\$331.70
64	Wood Pole Removal/Return	5	EA	\$400.00	\$2,000.00	\$281.00	\$1,405.00	\$300.00	\$1,500.00	\$331.70	\$1,658.50
65	Single Zone Microwave Detection	2	EA	\$8,990.00	\$17,980.00	\$1,841.00	\$3,682.00	\$5,000.00	\$10,000.00	\$4,366.89	\$8,733.78
66	Multizone Microwave Detection	2	EA	\$8,990.00	\$17,980.00	\$3,044.00	\$6,088.00	\$5,000.00	\$10,000.00	\$7,060.15	\$14,120.30
67	APS Detector Stations	2	EA	\$825.00	\$1,650.00	\$1,926.00	\$3,852.00	\$1,450.00	\$2,900.00	\$686.96	\$1,373.92

LINE	DESCRIPTION	QNTY.	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
68	Central Control Units for Detector Stations	2	EA	\$3,125.00	\$6,250.00	\$4,177.00	\$8,354.00	\$3,700.00	\$7,400.00	\$2,986.57	\$5,973.14
69	Metal Pole Foundation Removal	3	EA	\$500.00	\$1,500.00	\$1,261.00	\$3,783.00	\$900.00	\$2,700.00	\$1,176.55	\$3,529.65
70	Pedestrian/SignalCabinet Foundation Removal	3	EA	\$450.00	\$1,350.00	\$567.00	\$1,701.00	\$800.00	\$2,400.00	\$296.01	\$888.03
71	Pedestrian Signal Pedestal Foundation	3	EA	\$850.00	\$2,550.00	\$297.00	\$891.00	\$800.00	\$2,400.00	\$903.17	\$2,709.51
72	Adjust/Tighten Signal Span and Guy Wire w/attachments (to obtain proper height/remove sag)	20	EA	\$250.00	\$5,000.00	\$146.00	\$2,920.00	\$100.00	\$2,000.00	\$328.30	\$6,566.00
73	Lash multi-conductor cable to exist. Span wire/fiber-optic	10	LF	\$4.00	\$40.00	\$163.00	\$1,630.00	\$12.00	\$120.00	\$2.15	\$21.50
74	24" Diameter or less Concrete Foundation (OHV, Area Lighting, all materials, reinforcing, etc.)	10	CY	\$350.00	\$3,500.00	\$1,104.00	\$11,040.00	\$500.00	\$5,000.00	\$1,092.73	\$10,927.30
75	Install Metal Area Light Pole and Ground (Pole Furnished by Department)	5	EA	\$250.00	\$1,250.00	\$449.00	\$2,245.00	\$350.00	\$1,750.00	\$244.89	\$1,224.45
76	Replace/Install Area Lighting Fixtures	5	EA	\$275.00	\$1,375.00	\$665.00	\$3,325.00	\$265.00	\$1,325.00	\$470.58	\$2,352.90
77	Replace/Install Area Lighting Bulbs (single bulb only replacements)	5	EA	\$275.00	\$1,375.00	\$191.00	\$955.00	\$320.00	\$1,600.00	\$116.61	\$583.05
78	Signal and Pedestrian Head Removal	20	EA	\$100.00	\$2,000.00	\$67.00	\$1,340.00	\$40.00	\$800.00	\$52.80	\$1,056.00
79	Removal of Down Guy and Sidewalk Guys (removal only - not new installation or replacement)	10	EA	\$100.00	\$1,000.00	\$67.00	\$670.00	\$75.00	\$750.00	\$158.39	\$1,583.90
80	Removal of Exist. Messengar Cable/Signal Cable (removal of one span or multiple spans, does not apply at traffic signal removal locations)	200	LF	\$4.00	\$800.00	\$1.00	\$200.00	\$4.00	\$800.00	\$2.64	\$528.00
81	Law Enforcement (Revisions, Upgrades, New Installation)	30	HR	\$55.00	\$1,650.00	\$51.00	\$1,530.00	\$45.00	\$1,350.00	\$76.64	\$2,299.20
82	ReLash/DeLash SMFO cable to exist. Messengar span wire	10	LF	\$6.25	\$62.50	\$237.00	\$2,370.00	\$8.00	\$80.00	\$6.67	\$66.70
83	Y-Cable for Fiber Systems	3	EA	\$415.00	\$1,245.00	\$439.00	\$1,317.00	\$380.00	\$1,140.00	\$174.33	\$522.99
84	Auxillary File	10	EA	\$750.00	\$7,500.00	\$1,218.00	\$12,180.00	\$1,200.00	\$12,000.00	\$1,590.26	\$15,902.60
		TOTALS			\$678,192.50		\$772,379.00 **		\$790,113.00		\$984,860.88

**** Corrected Item**