

**BID TABULATIONS**

Contract No. TBD  
Project: TBD

Division 8 Annual Signal Maintenance; Chat, Lee, Mont, Moore, Rand, Rich, & Scot Counties  
Bid Opening: 2/25/2014 at 2:00 pm

ITEM NO.	ITEM	QUANTITY	UNITS	Fulcher Electric of Fayetteville, Inc		Watson Electrical Construction Co., LLC	
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
1	Furnish & install 45 ft. class 3 wood pole, to include grounding	4	EA	\$100.00	\$400.00	\$897.00	\$3,588.00
2	Furnish & install 40 ft. class 3 wood pole, to include grounding	50	EA	\$825.00	\$41,250.00	\$833.00	\$41,650.00
3	Furnish & install 35 ft. class 3 wood pole, to include grounding	4	EA	\$100.00	\$400.00	\$739.00	\$2,956.00
4	Furnish & install regular guy and anchor with yellow plastic guy guard	15	EA	\$425.00	\$6,375.00	\$371.00	\$5,565.00
5	Furnish & install sidewalk guy and anchor with yellow plastic guy guard	10	EA	\$100.00	\$1,000.00	\$453.00	\$4,530.00
6	Furnish & install 3/8" extra high strength galvanized messenger cable (span wire)	1000	LF	\$4.50	\$4,500.00	\$1.65	\$1,650.00
7	Install metal strain poles furnished by NCDOT	4	EA	\$1,200.00	\$4,800.00	\$2,054.00	\$8,216.00
8	Install metal pole w/mast arms furnished by NCDOT	3	EA	\$1,250.00	\$3,750.00	\$2,328.00	\$6,984.00
9	Furnish & install metal strain pole Case S26L1	1	EA	\$1,000.00	\$1,000.00	\$6,592.00	\$6,592.00
10	Furnish & install metal strain pole Case S30L1	1	EA	\$1,000.00	\$1,000.00	\$7,106.00	\$7,106.00
11	Furnish & install metal strain pole Case S35L1	1	EA	\$1,000.00	\$1,000.00	\$7,765.00	\$7,765.00
12	Furnish & install metal strain pole Case S30H1	1	EA	\$1,000.00	\$1,000.00	\$7,789.00	\$7,789.00
13	Furnish & install metal strain pole Case S35H1	1	EA	\$1,000.00	\$1,000.00	\$8,415.00	\$8,415.00
14	Furnish & install metal mast arm support pole for one mast arm	1	EA	\$1,000.00	\$1,000.00	\$8,108.00	\$8,108.00
15	Furnish & install metal mast arm support pole for two mast arms	1	EA	\$1,000.00	\$1,000.00	\$8,898.00	\$8,898.00
16	Furnish & install mast arm up to 30 LFT	1	EA	\$1,500.00	\$1,500.00	\$7,806.00	\$7,806.00
17	Furnish & install mast arm over 30 LFT	1	EA	\$1,500.00	\$1,500.00	\$7,806.00	\$7,806.00
18	Apply a "Color" finish to existing metal strain pole	2	EA	\$100.00	\$200.00	\$1,343.00	\$2,686.00
19	Apply a "Color" finish to a Contractor supplied metal strain pole	2	EA	\$500.00	\$1,000.00	\$1,098.00	\$2,196.00
20	Apply a "Color" finish to existing mast arm support pole	2	EA	\$100.00	\$200.00	\$1,343.00	\$2,686.00
21	Apply a "Color" finish to a Contractor supplied mast arm support pole	2	EA	\$500.00	\$1,000.00	\$1,097.00	\$2,194.00
22	Apply a "Color" finish to existing mast arm	2	EA	\$100.00	\$200.00	\$877.00	\$1,754.00
23	Apply a "Color" finish to a Contractor supplied mast arm	2	EA	\$500.00	\$1,000.00	\$1,317.00	\$2,634.00
24	Drilled pier foundation	7	LF	\$2,000.00	\$14,000.00	\$7,813.00	\$54,691.00
25	Drilled pier foundation with wing walls	2	LF	\$100.00	\$200.00	\$8,910.00	\$17,820.00
26	Soil Tests	9	EA	\$300.00	\$2,700.00	\$1,097.00	\$9,873.00
27	Removal of foundation for metal poles	3	EA	\$500.00	\$1,500.00	\$2,466.00	\$7,398.00
28	Furnish & install cross messenger clamps	20	EA	\$50.00	\$1,000.00	\$80.00	\$1,600.00
29	Furnish & install three-way, dead-end clamp (crows foot)	20	EA	\$35.00	\$700.00	\$480.00	\$9,600.00
30	Transfer all existing attachments from old pole to newly installed pole	25	EA	\$1,000.00	\$25,000.00	\$452.00	\$11,300.00
31	Install vehicular signal heads	100	EA	\$200.00	\$20,000.00	\$342.00	\$34,200.00
32	Install signal head to mast arm	20	EA	\$250.00	\$5,000.00	\$342.00	\$6,840.00
33	Install pedestrian signal heads on wood poles	10	EA	\$500.00	\$5,000.00	\$342.00	\$3,420.00
34	Install pedestrian signal heads on pedestal pole	10	EA	\$500.00	\$5,000.00	\$342.00	\$3,420.00
35	Install pedestrian call push button and pedestrian sign on wood pole or metal pedestal pole	15	EA	\$150.00	\$2,250.00	\$342.00	\$5,130.00
36	Install 1 section to 8 section flasher head assembly	10	EA	\$100.00	\$1,000.00	\$342.00	\$3,420.00
37	Furnish & install of #14-4, # 14-7 traffic signal cable	1000	LF	\$4.25	\$4,250.00	\$2.40	\$2,400.00
38	Furnish & install Triplex cable	150	LF	\$3.00	\$450.00	\$501.00	\$75,150.00
39	Install overhead sign to messenger cable (span wire)	5	EA	\$75.00	\$375.00	\$69.00	\$345.00
40	Install overhead sign to mast arm	5	EA	\$125.00	\$625.00	\$137.00	\$685.00
41	Removal of existing woods traffic signal poles with all attachments	10	EA	\$400.00	\$4,000.00	\$410.00	\$4,100.00
42	Removal of existing signal heads and pedestrian heads	15	EA	\$100.00	\$1,500.00	\$342.00	\$5,130.00
43	Removal of existing traffic signal cable and span	250	LF	\$3.00	\$750.00	\$1.20	\$300.00
44	Removal of base mounted cabinet	5	EA	\$850.00	\$4,250.00	\$137.00	\$685.00
45	Removal of concrete footing & attachments	5	EA	\$350.00	\$1,750.00	\$342.00	\$1,710.00
46	Removal of pole mounted cabinet & attachments	4	EA	\$100.00	\$400.00	\$342.00	\$1,368.00
47	Removal of down guys and/or sidewalk guys	10	EA	\$100.00	\$1,000.00	\$137.00	\$1,370.00
48	Signal head Adjustments	20	EA	\$100.00	\$2,000.00	\$136.00	\$2,720.00
49	Saw cut & install contractor furnished loop cable and sealant	2500	LF	\$6.25	\$15,625.00	\$5.30	\$13,250.00
50	Furnish & install 2" PVC underground conduit to include Unpaved Trenching	40	LF	\$8.50	\$340.00	\$6.35	\$254.00

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				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
51	Furnish & install 2" PVC underground conduit to include Paved Trenching	10	LF	\$16.00	\$160.00	\$27.00	\$270.00
52	Furnish & install NCDOT approved inground junction box	15	EA	\$250.00	\$3,750.00	\$167.00	\$2,505.00
53	Furnish & install 1/2" galvanized messenger cable (span wire) for loop detector lead-in and fiber optic cable	150	LF	\$1.80	\$270.00	\$1.55	\$232.50
54	Furnish & install Type-2 shielded cable for loop detector lead-in	500	LF	\$3.00	\$1,500.00	\$1.30	\$650.00
55	Furnish & install 2" rigid galvanized conduit w/condulet and weatherhead	10	EA	\$575.00	\$5,750.00	\$397.00	\$3,970.00
56	Furnish & install 2" rigid galvanized conduit w/weatherhead	10	EA	\$525.00	\$5,250.00	\$372.00	\$3,720.00
57	Furnish & install 1" rigid galvanized conduit w/weatherhead	5	EA	\$325.00	\$1,625.00	\$343.00	\$1,715.00
58	Furnish & install 240 VAC meter service w/quick disconnect on signal pole. Grounding to be in compliance with NCDOT Standard Drawing 1751.01	5	EA	\$900.00	\$4,500.00	\$507.00	\$2,535.00
59	Furnish & install concrete foundation for TS-1, TS-2 or 2070L cabinet	5	EA	\$1,200.00	\$6,000.00	\$617.00	\$3,085.00
60	Install base mounted cabinet and ground to NCDOT specifications	5	EA	\$750.00	\$3,750.00	\$1,780.00	\$8,900.00
61	Install pole mounted cabinet to be grounded per NCDOT specifications	4	EA	\$200.00	\$800.00	\$1,780.00	\$7,120.00
62	Install pole mounted flasher cabinet to be grounded per NCDOT specifications	2	EA	\$375.00	\$750.00	\$1,643.00	\$3,286.00
63	Install NCDOT supplied aluminum pedestal pole to include footing	2	EA	\$1,575.00	\$3,150.00	\$1,891.00	\$3,782.00
64	Furnish & install aluminum pedestal pole to include footing	4	EA	\$1,875.00	\$7,500.00	\$2,302.00	\$9,208.00
65	Apply a "Color" finish to existing pedestal pole	2	EA	\$200.00	\$400.00	\$411.00	\$822.00
66	Apply a "Color" finish to a Contractor supplied pedestal pole	2	EA	\$200.00	\$400.00	\$521.00	\$1,042.00
67	Install 8" or 12" LED retrofits, to include electrical connections	20	EA	\$65.00	\$1,300.00	\$103.00	\$2,060.00
68	Removal of overhead sign	15	EA	\$35.00	\$525.00	\$137.00	\$2,055.00
69	Furnish & install 12 fiber SMFO cable to existing or new messenger span by double lashing	250	LF	\$4.50	\$1,125.00	\$1.50	\$375.00
70	Furnish & install 6 fiber SMFO cable to existing or new messenger span by double lashing	400	LF	\$3.25	\$1,300.00	\$1.25	\$500.00
71	Furnish & install SMFO cable in underground conduit	175	LF	\$4.50	\$787.50	\$1.50	\$262.50
72	Furnish & install SMFO cable in riser with heat shrink tubing, to be furnished by contractor	100	EA	\$25.00	\$2,500.00	\$269.00	\$26,900.00
73	Furnish & install metallic snow shoes & store 100 LF of SMFO cable	15	EA	\$100.00	\$1,500.00	\$302.00	\$4,530.00
74	Furnish & install pole mounted splice cabinet	2	EA	\$200.00	\$400.00	\$1,645.00	\$3,290.00
75	Furnish & install SMFO Interconnect center in traffic signal controller cabinet, to include jumpers, pin tails and connectors	4	EA	\$1,850.00	\$7,400.00	\$1,345.00	\$5,380.00
76	Furnish & install fiber distribution center in Splice cabinet	2	EA	\$1,500.00	\$3,000.00	\$2,158.00	\$4,316.00
77	Per location set-up fee for splicing of fiber optic cable	3	EA	\$300.00	\$900.00	\$410.00	\$1,230.00
78	Per splice of fiber to include any tools or materials needed to accomplish splice per NCDOT Standard Specifications	26	EA	\$185.00	\$4,810.00	\$38.00	\$988.00
79	Furnish & install oversized Pull Box	5	EA	\$375.00	\$1,875.00	\$405.00	\$2,025.00
80	Furnish & install SMFO IFS transceiver	4	EA	\$1,550.00	\$6,200.00	\$1,724.00	\$6,896.00
81	Furnish & install Nema pole -top junction box for extending field wiring	2	EA	\$250.00	\$500.00	\$1,135.00	\$2,270.00
82	Install fiber optic blank-out sign	2	EA	\$200.00	\$400.00	\$410.00	\$820.00
83	Furnish & install Delineator Marker	10	EA	\$105.00	\$1,050.00	\$104.00	\$1,040.00
84	Furnish & install tracer wire for Fiber Optic cable in conduits	500	LF	\$1.00	\$500.00	\$0.56	\$280.00
85	Removal and replacement of side walk sections for trenching. Replace with approved concrete type to meet NCDOT Standard Specifications.	5	EA	\$200.00	\$1,000.00	\$1,622.00	\$8,110.00
86	Adjust messenger cable (span) and guy wire attachments. Contractor to furnish any material needed	10	EA	\$350.00	\$3,500.00	\$342.00	\$3,420.00
87	Tighten messenger cable (span) and guy wire to remove excess sag in cables	20	EA	\$350.00	\$7,000.00	\$274.00	\$5,480.00
88	Jacking and boring or directional drilling of contractor furnished 2" to 4" rigid conduit, to include all fittings and clamps	60	LF	\$40.00	\$2,400.00	\$55.00	\$3,300.00
89	Installation of NCDOT Furnished 6" X 6" to 8" X 8" wood sign post varying in length from 20' to 26' for sign installations	6	EA	\$20.00	\$120.00	\$205.00	\$1,230.00
90	Installation of NCDOT furnished signs to be installed with post above. NCDOT to provide traffic control for sign and post installations	3	EA	\$20.00	\$60.00	\$69.00	\$207.00
91	Traffic Signal 6-Month Preventative Maintenance	100	EA	\$250.00	\$25,000.00	\$137.00	\$13,700.00
92	Traffic Signal 12-Month Preventative Maintenance	100	EA	\$250.00	\$25,000.00	\$137.00	\$13,700.00
93	Install State Furnished Back-plates	10	EA	\$50.00	\$500.00	\$137.00	\$1,370.00
94	Install NCDOT Supplied Wireless Communication Antenna	5	EA	\$250.00	\$1,250.00	\$685.00	\$3,425.00
95	Install and setup NCDOT Supplied 900 Mhz wireless radio	5	EA	\$1,000.00	\$5,000.00	\$685.00	\$3,425.00
96	Install RF Disconnect switch	2	EA	\$500.00	\$1,000.00	\$205.00	\$410.00
97	Emergency Call Back Response	25	EA	\$1,000.00	\$25,000.00	\$274.00	\$6,850.00

\$374,697.50

\$616,654.00

Bidder No. 1: Fukcher Electric of Fayetteville, Inc  
Bidder No. 2: Watson Electrical Construction Co., LLC