

BID TABULATIONS

Contract No:12104855

WBS No:TBD

County:Chatham, Hoke, Lee, Montgomery, Moore, Randolph, Richmond, and Scotland
Division 8 - Annual Signal Maintenance

Bid Opening Date: 11/28/2023 at 2:00 PM

				FULCHER ELECTRIC OF FAYETTEVILLE, INC.	
ITEM NO	ITEM	QUANTITY	UNITS	UNIT PRICE	AMOUNT BID
10	Furnish & install 45 ft. class 3 wood pole	4.00	EA	\$100.00	\$400.00
20	Furnish & install 40 ft. class 3 wood pole	50.00	EA	\$1,500.00	\$75,000.00
30	Furnish & install 35 ft. class 3 wood pole	4.00	EA	\$100.00	\$400.00
40	Furnish & install regular guy and anchor	15.00	EA	\$650.00	\$9,750.00
50	Furnish & install sidewalk guy and anchor	10.00	EA	\$100.00	\$1,000.00
60	Furnish & install 3/8" extra high streng	1,000.00	LFT	\$5.00	\$5,000.00
70	Install metal strain poles furnished by NCDOT	4.00	EA	\$2,500.00	\$10,000.00
80	Install metal pole w/mast arms furnished by NCDOT	3.00	EA	\$4,500.00	\$13,500.00
90	Furnish & install metal strain pole Case S26L1	1.00	EA	\$5,000.00	\$5,000.00
100	Furnish & install metal strain pole Case S30L1	1.00	EA	\$5,000.00	\$5,000.00
110	Furnish & install metal strain pole Case S35L1	1.00	EA	\$7,500.00	\$7,500.00
120	Furnish & install metal strain pole Case S30H1	1.00	EA	\$7,500.00	\$7,500.00
130	Furnish & install metal strain pole Case S35H1	1.00	EA	\$7,500.00	\$7,500.00
140	Furnish & install metal mast arm support 1 arm	1.00	EA	\$5,000.00	\$5,000.00
150	Furnish & install metal mast arm support 2 arm	1.00	EA	\$7,500.00	\$7,500.00
160	Furnish & install mast arm up to 30 LFT	1.00	EA	\$5,000.00	\$5,000.00
170	Furnish & install mast arm over 30 LFT	1.00	EA	\$7,500.00	\$7,500.00
180	Apply a "Color" finish to existing Metal Strain Pole	2.00	EA	\$100.00	\$200.00
190	Apply a "Color" finish to a Contractor supplied Metal Strain Pole	2.00	EA	\$2,500.00	\$5,000.00
200	Apply a "Color" finish to existing Mast Arm Support Pole	2.00	EA	\$100.00	\$200.00
210	Apply a "Color" finish to a Contractor supplied Mast Arm Support Pole	2.00	EA	\$2,500.00	\$5,000.00
220	Apply a "Color" finish to existing Mast Arm	2.00	EA	\$500.00	\$1,000.00
230	Apply a "Color" finish to a Contractor supplied Mast Arm	2.00	EA	\$500.00	\$1,000.00
240	Drilled pier foundation	7.00	LFT	\$3,000.00	\$21,000.00
250	Drilled pier foundation with wing walls	2.00	LFT	\$100.00	\$200.00
260	Soil Tests	9.00	EA	\$3,500.00	\$31,500.00
270	Removal of foundation for metal poles	3.00	EA	\$500.00	\$1,500.00
280	Furnish & install cross messenger clamps	20.00	EA	\$25.00	\$500.00
290	Furnish & install three-way, dead-end clamps	20.00	EA	\$25.00	\$500.00

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300	Transfer all existing attachments	25.00	EA	\$2,500.00	\$62,500.00
310	Install vehicular signal heads	100.00	EA	\$100.00	\$10,000.00
320	Install signal head to mast arm	20.00	EA	\$100.00	\$2,000.00
330	Furnish & install Vehicle signal head (12" - 3 section)	1.00	EA	\$1,250.00	\$1,250.00
340	Furnish & install Vehicle signal head (12" - 4 section)	1.00	EA	\$1,375.00	\$1,375.00
350	Furnish & install Vehicle signal head (12' - 5 section)	1.00	EA	\$1,450.00	\$1,450.00
360	Install pedestrian signal heads on wood or metal poles	10.00	EA	\$100.00	\$1,000.00
370	Furnish & install pedestrian signal heads on wood or metal pole	5.00	EA	\$1,100.00	\$5,500.00
380	Install pedestrian signal heads on pedestal pole	10.00	EA	\$100.00	\$1,000.00
390	Furnish & install pedestrian signal head on pedestal pole	5.00	EA	\$1,100.00	\$5,500.00
400	Install pedestrian call push button and sign on wood or metal pole	15.00	EA	\$100.00	\$1,500.00
410	Furnish & install pedestrian call push button and sign on wood or metal pole	5.00	EA	\$450.00	\$2,250.00
420	Furnish & install 1 section to 8 section flasher assembly	20.00	EA	\$250.00	\$5,000.00
430	Furnish & install of #14-4, # 14-7 traffic signal cable	1,000.00	LFT	\$5.25	\$5,250.00
440	Furnish & install Triplex cable	150.00	LFT	\$4.00	\$600.00
450	Install overhead sign to messenger cable	5.00	EA	\$75.00	\$375.00
460	Install overhead sign to mast arm	5.00	EA	\$150.00	\$750.00
470	Removal of existing woods traffic signal	10.00	EA	\$250.00	\$2,500.00
480	Removal of existing signal heads and pedestrian heads	15.00	EA	\$200.00	\$3,000.00
490	Removal of existing traffic signal cable	250.00	LFT	\$4.00	\$1,000.00
500	Removal of base mounted cabinet	5.00	EA	\$250.00	\$1,250.00
510	Removal of concrete foundation & attached conduit	5.00	EA	\$500.00	\$2,500.00
520	Removal of pole mounted cabinet & attached conduit	4.00	EA	\$100.00	\$400.00
530	Removal of down guys and/or sidewalk guy	10.00	EA	\$100.00	\$1,000.00
540	Signal head Adjustments	20.00	EA	\$50.00	\$1,000.00
550	Saw cut & install contractor furnished loop cable & sealant	2,500.00	LFT	\$12.00	\$30,000.00
560	Furnish & install 2" PVC underground conduit unpaved trenching	40.00	LFT	\$14.00	\$560.00
570	Furnish & install 2" PVC underground conduit paved trenching	10.00	LFT	\$14.00	\$140.00
580	Furnish & install NCDOT approved inground pull/splice box	15.00	EA	\$725.00	\$10,875.00

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590	Furnish & install ¼" galvanized messenger cable	150.00	LFT	\$3.75	\$562.50
600	Furnish & install Type-2 shielded cable	500.00	LFT	\$2.90	\$1,450.00
610	Furnish & install 2" rigid galvanized conduit w/condulet & weatherhead	10.00	EA	\$875.00	\$8,750.00
620	Furnish & install 2" rigid galvanized coonduit w/ weatherhead	10.00	EA	\$800.00	\$8,000.00
630	Furnish & install 1" rigid galvanized conduit w/ weatherhead	5.00	EA	\$250.00	\$1,250.00
640	Furnish & install 240 VAC meter service	5.00	EA	\$1,800.00	\$9,000.00
650	Furnish & install concrete foundation for base mount cabinet	5.00	EA	\$2,500.00	\$12,500.00
660	Install base mounted cabinet and ground per Spec.	5.00	EA	\$1,250.00	\$6,250.00
670	Furnish & install Controller with Cabinet (Type 2070L, Base Mounted)	1.00	EA	\$24,500.00	\$24,500.00
680	Install pole mounted cabinet to be ground per Spec.	4.00	EA	\$150.00	\$600.00
690	Furnish & install Controller with Cabinet (Type 2070L, Pole Mounted)	1.00	EA	\$1,000.00	\$1,000.00
700	Install pole mounted flasher cabinet	2.00	EA	\$150.00	\$300.00
710	Furnish & install pole mounted flasher cabinet	1.00	EA	\$500.00	\$500.00
720	Install NCDOT supplied aluminum pedestal	2.00	EA	\$750.00	\$1,500.00
730	Install NCDOT supplied out of street vehicle detection	16.00	EA	\$2,275.00	\$36,400.00
740	Apply a "Color" finish to existing pedes	2.00	EA	\$50.00	\$100.00
750	Apply a "Color" finish to a Contractor s	2.00	EA	\$50.00	\$100.00
760	Install 8" or 12" LED Modules	10.00	EA	\$85.00	\$850.00
770	Furnish & install 12" LED Modules (15 yr warranty)	10.00	EA	\$125.00	\$1,250.00
780	Install Pedestrian Countdown LED Module	10.00	EA	\$85.00	\$850.00
790	Furnish & install Pedestrian Countdown Module	10.00	EA	\$225.00	\$2,250.00
800	Removal of overhead sign	15.00	EA	\$25.00	\$375.00
810	Furnish & install 12 fiber SMFO cable to exiting or new messenger cable (double lashing)	250.00	LFT	\$4.75	\$1,187.50
820	Furnish & install 6 fiber SMFO cable to exiting or new messenger cable (double lashing)	400.00	LFT	\$4.00	\$1,600.00
830	Furnish & install SMFO cable in underground conduit	175.00	LFT	\$3.80	\$665.00
840	Furnish & install SMFO cable in riser w/ heat shrink tubing	100.00	EA	\$15.00	\$1,500.00
850	Furnish & install metallic snow shoes & store 100 lft of SMFO cable	15.00	EA	\$175.00	\$2,625.00
860	Furnish & install pole mounted splice cabinet	2.00	EA	\$500.00	\$1,000.00
870	Furnish & install SMFO Interconnect center in signal cabinet to include jumper, pig tails and connectors	4.00	EA	\$2,850.00	\$11,400.00
880	Furnish & install fiber distribution centerin splice cabinet	2.00	EA	\$500.00	\$1,000.00

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ITEM NO	ITEM	QUANTITY	UNITS	UNIT PRICE	AMOUNT BID
890	Per location set-up fee for splicing of fiber optic cable	3.00	EA	\$500.00	\$1,500.00
900	Per splice of fiber to include any tools, etc.	26.00	EA	\$100.00	\$2,600.00
910	Furnish & install oversized Pull Box	5.00	EA	\$1,275.00	\$6,375.00
920	Furnish & install SMFO IFS compatible transceiver	4.00	EA	\$1,800.00	\$7,200.00
930	Furnish & install Nema pole –top junction box	2.00	EA	\$106.00	\$212.00
940	Install fiber optic blank-out sign	2.00	EA	\$212.00	\$424.00
950	Furnish & install Delineator Marker	10.00	EA	\$150.00	\$1,500.00
960	Furnish & install tracer wire for Fiber	500.00	LFT	\$1.40	\$700.00
970	Removal and replacement of side walk sections	5.00	EA	\$200.00	\$1,000.00
980	Adjust messenger cable (span) and guy wire	10.00	EA	\$350.00	\$3,500.00
990	Tighten messenger cable (span) and guy wire	20.00	EA	\$350.00	\$7,000.00
1000	Jacking and boring or directional drilling	60.00	LFT	\$38.00	\$2,280.00
1010	Installation of NCDOT Furnished 6" X 6"	6.00	EA	\$25.00	\$150.00
1020	Installation of NCDOT furnished signs to	3.00	EA	\$25.00	\$75.00
1030	Traffic Signal 6-Month Performance Operations Checklist	100.00	EA	\$50.00	\$5,000.00
1040	Traffic Signal 12-Month Performance Operations Checklist	100.00	EA	\$50.00	\$5,000.00
1050	Install State Furnished Back-plates	10.00	EA	\$25.00	\$250.00
1060	Furnish & install backplates for 3, 4 & 5 section 12" signal heads	10.00	EA	\$175.00	\$1,750.00
1070	Install NCDOT Supplied Wireless Communication Antenna	5.00	EA	\$150.00	\$750.00
1080	Furnish & install Wireless Communication Antenna for signal communication	5.00	EA	\$150.00	\$750.00
1090	Install and setup NCDOT Supplied 900 MHz wireless radio	5.00	EA	\$250.00	\$1,250.00
1100	Furnish & install Contractor supplied 900 MHz wireless radio	5.00	EA	\$3,425.00	\$17,125.00
1110	Furnish & Install RF Disconnect switch	2.00	EA	\$25.00	\$50.00
1120	Furnish & Install Radio Unit - Emergency Vehicle Pre-emption	2.00	EA	\$8,210.00	\$16,420.00
1130	Furnish GPS Vehicle Kits	2.00	EA	\$4,100.00	\$8,200.00
1140	Install GPS Vehicle Kits	2.00	EA	\$950.00	\$1,900.00
1150	Emergency Call Back Response	1.00	EA	\$3,000.00	\$3,000.00
1160	Furnish and install Pedestrian Pushbutton Post (Type I) w/foundation	6.00	EA	\$3,000.00	\$18,000.00
1170	Furnish and install Normal Duty Pedestal (Type II) w/foundation	6.00	EA	\$4,250.00	\$25,500.00
1180	Furnish and install Heavy Duty Pedestal (Type III) w/foundation	6.00	EA	\$7,825.00	\$46,950.00

\$727,401.00