

ITEM NO	ITEM	QUANTITY	UNITS	Fulcher Electric of Fayetteville, Inc.		Watson Electrical Construction Co. LLC	
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
10	Furnish & install 45 ft. class 3 wood pole	4.00	EA	100	\$400.00	1123	\$4,492.00
20	Furnish & install 40 ft. class 3 wood pole	50.00	EA	1275	\$63,750.00	873	\$43,650.00
30	Furnish & install 35 ft. class 3 wood pole	4.00	EA	100	\$400.00	859	\$3,436.00
40	Furnish & install regular guy and anchor	15.00	EA	650	\$9,750.00	439	\$6,585.00
50	Furnish & install sidewalk guy and anchor	10.00	EA	100	\$1,000.00	789	\$7,890.00
60	Furnish & install 3/8" extra high streng	1,000.00	LFT	4	\$4,000.00	2.35	\$2,350.00
70	Install metal strain poles furnished by NCDOT	4.00	EA	250	\$1,000.00	1190	\$4,760.00
80	Install metal pole w/mast arms furnished by NCDOT	3.00	EA	250	\$750.00	2379	\$7,137.00
90	Furnish & install metal strain pole Case S26L1	1.00	EA	1000	\$1,000.00	13126	\$13,126.00
100	Furnish & install metal strain pole Case S30L1	1.00	EA	1500	\$1,500.00	14227	\$14,227.00
110	Furnish & install metal strain pole Case S35L1	1.00	EA	1500	\$1,500.00	18501	\$18,501.00
120	Furnish & install metal strain pole Case S30H1	1.00	EA	1500	\$1,500.00	15853	\$15,853.00
130	Furnish & install metal strain pole Case S35H1	1.00	EA	1500	\$1,500.00	20538	\$20,538.00
140	Furnish & install metal mast arm support 1 arm	1.00	EA	2500	\$2,500.00	21807	\$21,807.00
150	Furnish & install metal mast arm support 2 arm	1.00	EA	3500	\$3,500.00	29168	\$29,168.00
160	Furnish & install mast arm up to 30 LFT	1.00	EA	1500	\$1,500.00	6496	\$6,496.00
170	Furnish & install mast arm over 30 LFT	1.00	EA	2500	\$2,500.00	15048	\$15,048.00
180	Apply a "Color" finish to existing Metal Strain Pole	2.00	EA	100	\$200.00	4227	\$8,454.00
190	Apply a "Color" finish to a Contractor supplied Metal Strain Pole	2.00	EA	250	\$500.00	1253	\$2,506.00
200	Apply a "Color" finish to existing Mast Arm Support Pole	2.00	EA	100	\$200.00	4227	\$8,454.00
210	Apply a "Color" finish to a Contractor supplied Mast Arm Support Pole	2.00	EA	100	\$200.00	1253	\$2,506.00
220	Apply a "Color" finish to existing Mast Arm	2.00	EA	500	\$1,000.00	4269	\$8,538.00
230	Apply a "Color" finish to a Contractor supplied Mast Arm	2.00	EA	500	\$1,000.00	1295	\$2,590.00
240	Drilled pier foundation	7.00	LFT	3000	\$21,000.00	9862	\$69,034.00
250	Drilled pier foundation with wing walls	2.00	LFT	100	\$200.00	11212	\$22,424.00
260	Soil Tests	9.00	EA	1500	\$13,500.00	3897	\$35,073.00
270	Removal of foundation for metal poles	3.00	EA	500	\$1,500.00	3901	\$11,703.00
280	Furnish & install cross messenger clamps	20.00	EA	25	\$500.00	65	\$1,300.00

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290	Furnish & install three-way, dead-end clamps	20.00	EA	25	\$500.00	72	\$1,440.00
300	Transfer all existing attachments	25.00	EA	1500	\$37,500.00	234	\$5,850.00
310	Install vehicular signal heads	100.00	EA	100	\$10,000.00	372	\$37,200.00
320	Install signal head to mast arm	20.00	EA	100	\$2,000.00	446	\$8,920.00
330	Furnish & install Vehicle signal head (12" - 3 section)	1.00	EA	1150	\$1,150.00	1068	\$1,068.00
340	Furnish & install Vehicle signal head (12" - 4 section)	1.00	EA	1275	\$1,275.00	1257	\$1,257.00
350	Furnish & install Vehicle signal head (12' - 5 section)	1.00	EA	1325	\$1,325.00	1577	\$1,577.00
360	Install pedestrian signal heads on wood or metal poles	10.00	EA	100	\$1,000.00	372	\$3,720.00
370	Furnish & install pedestrian signal heads on wood or metal pole	5.00	EA	\$950.00	\$4,750.00	\$952.00	\$4,760.00
380	Install pedestrian signal heads on pedestal pole	10.00	EA	\$100.00	\$1,000.00	\$372.00	\$3,720.00
390	Furnish & install pedestrian signal head on pedestal pole	5.00	EA	\$950.00	\$4,750.00	\$952.00	\$4,760.00
400	Install pedestrian call push button and sign on wood or metal pole	15.00	EA	\$100.00	\$1,500.00	\$237.00	\$3,555.00
410	Furnish & install pedestrian call push button and sign on wood or metal pole	5.00	EA	\$450.00	\$2,250.00	\$350.00	\$1,750.00
420	Install 1 section to 8 section flasher assembly	10.00	EA	\$250.00	\$2,500.00	\$2,974.00	\$29,740.00
430	Furnish & install of #14-4, # 14-7 traffic signal cable	1,000.00	LFT	\$5.25	\$5,250.00	\$2.95	\$2,950.00
440	Furnish & install Triplex cable	150.00	LFT	\$4.00	\$600.00	\$4.90	\$735.00
450	Install overhead sign to messenger cable	5.00	EA	\$75.00	\$375.00	\$112.00	\$560.00
460	Install overhead sign to mast arm	5.00	EA	\$150.00	\$750.00	\$112.00	\$560.00
470	Removal of existing woods traffic signal	10.00	EA	\$250.00	\$2,500.00	\$223.00	\$2,230.00
480	Removal of existing signal heads and pedestrian heads	15.00	EA	\$200.00	\$3,000.00	\$93.00	\$1,395.00
490	Removal of existing traffic signal cable	250.00	LFT	\$4.00	\$1,000.00	\$0.75	\$187.50
500	Removal of base mounted cabinet	5.00	EA	\$250.00	\$1,250.00	\$372.00	\$1,860.00
510	Removal of concrete foundation & attached conduit	5.00	EA	\$250.00	\$1,250.00	\$372.00	\$1,860.00
520	Removal of pole mounted cabinet & attached conduit	4.00	EA	\$100.00	\$400.00	\$446.00	\$1,784.00
530	Removal of down guys and/or sidewalk guy	10.00	EA	\$100.00	\$1,000.00	\$149.00	\$1,490.00
540	Signal head Adjustments	20.00	EA	\$50.00	\$1,000.00	\$112.00	\$2,240.00
550	Saw cut & install contractor furnished loop cable & sealant	2,500.00	LFT	\$8.25	\$20,625.00	\$7.70	\$19,250.00
560	Furnish & install 2" PVC underground conduit unpaved trenching	40.00	LFT	\$12.00	\$480.00	\$11.00	\$440.00

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570	Furnish & install 2" PVC underground conduit paved trenching	10.00	LFT	\$12.00	\$120.00	\$21.00	\$210.00
580	Furnish & install NCDOT approved inground pull/splice box	15.00	EA	\$475.00	\$7,125.00	\$374.00	\$5,610.00
590	Furnish & install ¼" galvanized messenger cable	150.00	LFT	\$3.45	\$517.50	\$1.90	\$285.00
600	Furnish & install Type-2 shielded cable	500.00	LFT	\$2.90	\$1,450.00	\$2.50	\$1,250.00
610	Furnish & install 2" rigid galvanized conduit w/condulet & weatherhead	10.00	EA	\$750.00	\$7,500.00	\$924.00	\$9,240.00
620	Furnish & install 2" rigid galvanized conduit w/ weatherhead	10.00	EA	\$750.00	\$7,500.00	\$849.00	\$8,490.00
630	Furnish & install 1" rigid galvanized conduit w/ weatherhead	5.00	EA	\$250.00	\$1,250.00	\$641.00	\$3,205.00
640	Furnish & install 240 VAC meter service	5.00	EA	\$1,200.00	\$6,000.00	\$1,416.00	\$7,080.00
650	Furnish & install concrete foundation for base mount cabinet	5.00	EA	\$1,250.00	\$6,250.00	\$1,040.00	\$5,200.00
660	Install base mounted cabinet and ground per Spec.	5.00	EA	\$500.00	\$2,500.00	\$2,579.00	\$12,895.00
670	Furnish & install Controller with Cabinet (Type 2070L, Base Mounted)	1.00	EA	\$16,210.00	\$16,210.00	\$19,073.00	\$19,073.00
680	Install pole mounted cabinet to be ground per Spec.	4.00	EA	\$150.00	\$600.00	\$2,579.00	\$10,316.00
690	Furnish & install Controller with Cabinet (Type 2070L, Pole Mounted)	1.00	EA	\$1,000.00	\$1,000.00	\$16,846.00	\$16,846.00
700	Install pole mounted flasher cabinet	2.00	EA	\$150.00	\$300.00	\$1,522.00	\$3,044.00
710	Furnish & install pole mounted flasher cabinet	1.00	EA	\$500.00	\$500.00	\$5,549.00	\$5,549.00
720	Install NCDOT supplied aluminum pedestal	2.00	EA	\$200.00	\$400.00	\$595.00	\$1,190.00
730	Furnish & Install aluminum pedestal pole	4.00	EA	\$2,275.00	\$9,100.00	\$2,335.00	\$9,340.00
740	Apply a "Color" finish to existing pedes	2.00	EA	\$50.00	\$100.00	\$841.00	\$1,682.00
750	Apply a "Color" finish to a Contractor s	2.00	EA	\$50.00	\$100.00	\$98.00	\$196.00
760	Install 8" or 12" LED Modules	10.00	EA	\$85.00	\$850.00	\$74.00	\$740.00
770	Furnish & install 12" LED Modules (15 yr warranty)	10.00	EA	\$115.00	\$1,150.00	\$137.00	\$1,370.00
780	Install Pedestrian Countdown LED Module	10.00	EA	\$85.00	\$850.00	\$149.00	\$1,490.00
790	Furnish & install Pedestrian Countdown Module	10.00	EA	\$135.00	\$1,350.00	\$358.00	\$3,580.00
800	Removal of overhead sign	15.00	EA	\$25.00	\$375.00	\$74.00	\$1,110.00
810	Furnish & install 12 fiber SMFO cable to exiting or new messenger cable (double lashing)	250.00	LFT	\$4.05	\$1,012.50	\$4.55	\$1,137.50
820	Furnish & install 6 fiber SMFO cable to exiting or new messenger cable (double lashing)	400.00	LFT	\$4.00	\$1,600.00	\$4.45	\$1,780.00
830	Furnish & install SMFO cable in underground conduit	175.00	LFT	\$3.80	\$665.00	\$4.20	\$735.00
840	Furnish & install SMFO cable in riser w/ heat shrink tubing	100.00	EA	\$15.00	\$1,500.00	\$174.00	\$17,400.00

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850	Furnish & install metallic snow shoes & store 100 lft of SMFO cable	15.00	EA	\$175.00	\$2,625.00	\$230.00	\$3,450.00
860	Furnish & install pole mounted splice cabinet	2.00	EA	\$100.00	\$200.00	\$2,332.00	\$4,664.00
870	Furnish & install SMFO Interconnect center in signal cabinet to include jumper, pig tails and connectors	4.00	EA	\$2,095.00	\$8,380.00	\$2,332.00	\$9,328.00
880	Furnish & install fiber distribution center in splice cabinet	2.00	EA	\$500.00	\$1,000.00	\$2,332.00	\$4,664.00
890	Per location set-up fee for splicing of fiber optic cable	3.00	EA	\$500.00	\$1,500.00	\$140.00	\$420.00
900	Per splice of fiber to include any tools, etc.	26.00	EA	\$45.00	\$1,170.00	\$49.00	\$1,274.00
910	Furnish & install oversized Pull Box	5.00	EA	\$370.00	\$1,850.00	\$845.00	\$4,225.00
920	Furnish & install SMFO IFS compatible transceiver	4.00	EA	\$1,800.00	\$7,200.00	\$4,155.00	\$16,620.00
930	Furnish & install Nema pole –top junction box	2.00	EA	\$106.00	\$212.00	\$636.00	\$1,272.00
940	Install fiber optic blank-out sign	2.00	EA	\$212.00	\$424.00	\$372.00	\$744.00
950	Furnish & install Delineator Marker	10.00	EA	\$150.00	\$1,500.00	\$174.00	\$1,740.00
960	Furnish & install tracer wire for Fiber	500.00	LFT	\$1.25	\$625.00	\$1.40	\$700.00
970	Removal and replacement of side walk sections	5.00	EA	\$200.00	\$1,000.00	\$1,742.00	\$8,710.00
980	Adjust messenger cable (span) and guy wire	10.00	EA	\$350.00	\$3,500.00	\$383.00	\$3,830.00
990	Tighten messenger cable (span) and guy wire	20.00	EA	\$350.00	\$7,000.00	\$244.00	\$4,880.00
1000	Jacking and boring or directional drilling	60.00	LFT	\$32.00	\$1,920.00	\$28.00	\$1,680.00
1010	Installation of NCDOT Furnished 6" X 6"	6.00	EA	\$25.00	\$150.00	\$223.00	\$1,338.00
1020	Installation of NCDOT furnished signs to	3.00	EA	\$25.00	\$75.00	\$149.00	\$447.00
1030	Traffic Signal 6-Month Performance Operations Checklist	100.00	EA	\$50.00	\$5,000.00	\$400.00	\$40,000.00
1040	Traffic Signal 12-Month Performance Operations Checklist	100.00	EA	\$50.00	\$5,000.00	\$650.00	\$65,000.00
1050	Install State Furnished Back-plates	10.00	EA	\$25.00	\$250.00	\$75.00	\$750.00
1060	Furnish & install backplates for 3, 4 & 5 section 12" signal heads	10.00	EA	\$175.00	\$1,750.00	\$165.00	\$1,650.00
1070	Install NCDOT Supplied Wireless Communication Antenna	5.00	EA	\$150.00	\$750.00	\$386.00	\$1,930.00
1080	Furnish & install Wireless Communication Antenna for signal communication	5.00	EA	\$250.00	\$1,250.00	\$1,454.00	\$7,270.00
1090	Install and setup NCDOT Supplied 900 MHz wireless radio	5.00	EA	\$250.00	\$1,250.00	\$832.00	\$4,160.00
1100	Furnish & install Contractor supplied 900 MHz wireless radio	5.00	EA	\$2,856.00	\$14,280.00	\$4,608.00	\$23,040.00
1110	Furnish & Install RF Disconnect switch	2.00	EA	\$25.00	\$50.00	\$271.00	\$542.00
1120	Furnish & Install Radio Unit - Emergency Vehicle Pre-emption	2.00	EA	\$8,210.00	\$16,420.00	\$3,233.00	\$6,466.00

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1130	Furnish GPS Vehicle Kits	2.00	EA	\$4,100.00	\$8,200.00	\$7,730.00	\$15,460.00
1140	Install GPS Vehicle Kits	2.00	EA	\$950.00	\$1,900.00	\$595.00	\$1,190.00
1150	Emergency Call Back Response	1.00	EA	\$3,000.00	\$3,000.00	\$2,088.00	\$2,088.00
					\$426,136.00		\$944,080.00

Bidder No. 1: Fulcher Electric of Fayetteville, Inc.

Bidder No. 2: Watson Electrical Construction Co. LLC