

ME00088 - Signals and Loops Federally Funded

North Carolina Department of Transportation
BIDTABS

DATE: 10/16/2025
WBS: Various
DESCRIPTION: Annual Needs for Signals and Loops Federally Funded
DURHAM, FRANKLIN, GRANVILLE, PERSON, VANCE, WAKE
COUNTY: AND WARREN

ITEM	DESCRIPTION	QUANTITY	UNIT	Garrett James Company, LLC		Fulcher Electric of Fayetteville, Inc.	
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID
1	EMERGENCY MOBILIZATION	4	EA	\$4,850.00	\$ 19,400.00	\$3,500.00	\$ 14,000.00
2	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	50	EA	\$1,300.00	\$ 65,000.00	\$1,400.00	\$ 70,000.00
3	SIGNAL CABLE	10000	LF	\$8.04	\$ 80,400.00	\$6.75	\$ 67,500.00
4	VEHICLE SIGNAL HEAD (12", 3 SECTION)	100	EA	\$1,430.00	\$ 143,000.00	\$1,400.00	\$ 140,000.00
5	VEHICLE SIGNAL HEAD (12", 4 SECTION)	50	EA	\$1,700.00	\$ 85,000.00	\$1,750.00	\$ 87,500.00
6	VEHICLE SIGNAL HEAD (12", 5 SECTION)	5	EA	\$1,940.00	\$ 9,700.00	\$2,200.00	\$ 11,000.00
7	BACKPLATE	15	EA	\$390.00	\$ 5,850.00	\$750.00	\$ 11,250.00
8	APS DETECTOR STATION	40	EA	\$1,300.00	\$ 52,000.00	\$1,200.00	\$ 48,000.00
9	CENTRAL CONTROL UNIT APS DETECTOR STATION	5	EA	\$4,300.00	\$ 21,500.00	\$4,500.00	\$ 22,500.00
10	MESSENGER CABLE (1/4")	1500	LF	\$5.80	\$ 8,700.00	\$4.50	\$ 6,750.00
11	MESSENGER CABLE (3/8")	2000	LF	\$7.80	\$ 15,600.00	\$7.00	\$ 14,000.00
12	BORE & JACK (1,2")	100	LF	\$38.00	\$ 3,800.00	\$25.00	\$ 2,500.00
13	BORE & JACK (2,2")	100	LF	\$40.00	\$ 4,000.00	\$30.00	\$ 3,000.00
14	TRACER WIRE	1000	LF	\$2.00	\$ 2,000.00	\$2.00	\$ 2,000.00
15	PAVED TRENCHING (1,2")	100	LF	\$50.00	\$ 5,000.00	\$25.00	\$ 2,500.00
16	PAVED TRENCHING (2,2")	50	LF	\$50.00	\$ 2,500.00	\$28.00	\$ 1,400.00
17	UNPAVED TRENCHING (1,2")	3000	LF	\$24.00	\$ 72,000.00	\$25.00	\$ 75,000.00
18	UNPAVED TRENCHING (2,2")	2000	LF	\$25.00	\$ 50,000.00	\$28.00	\$ 56,000.00
19	DIRECTIONAL DRILL (1,2")	2000	LF	\$40.00	\$ 80,000.00	\$35.00	\$ 70,000.00
20	DIRECTIONAL DRILL (2,2")	1000	LF	\$41.00	\$ 41,000.00	\$40.00	\$ 40,000.00
21	JUNCTION BOX (STANDARD SIZE)	60	EA	\$900.00	\$ 54,000.00	\$950.00	\$ 57,000.00
22	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	8	EA	\$1,580.00	\$ 12,640.00	\$1,400.00	\$ 11,200.00
23	WOOD POLE	25	EA	\$2,140.00	\$ 53,500.00	\$2,500.00	\$ 62,500.00
24	GUY ASSEMBLY	50	EA	\$1,005.00	\$ 50,250.00	\$975.00	\$ 48,750.00
25	1" RISER WITH WEATHERHEAD	10	EA	\$900.00	\$ 9,000.00	\$650.00	\$ 6,500.00
26	2" RISER WITH WEATHERHEAD	30	EA	\$1,250.00	\$ 37,500.00	\$950.00	\$ 28,500.00
27	2" RISER WITH HEAT SHRINK TUBING	5	EA	\$1,300.00	\$ 6,500.00	\$1,400.00	\$ 7,000.00
28	INDUCTIVE LOOP SAWCUT	10000	LF	\$17.10	\$ 171,000.00	\$15.00	\$ 150,000.00
29	LEAD-IN CABLE (14-2)	16000	LF	\$4.00	\$ 64,000.00	\$3.00	\$ 48,000.00
30	COMMUNICATIONS CABLE (12 FIBER)	5000	LF	\$4.75	\$ 23,750.00	\$5.25	\$ 26,250.00
31	INTERCONNECT CENTER	5	EA	\$2,800.00	\$ 14,000.00	\$2,750.00	\$ 13,750.00
32	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	3	EA	\$1,200.00	\$ 3,600.00	\$4,500.00	\$ 13,500.00
33	DELINEATOR MARKER	4	EA	\$290.00	\$ 1,160.00	\$250.00	\$ 1,000.00

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34 900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO	5 EA	\$8,900.00	\$ 44,500.00	\$5,500.00	\$ 27,500.00
35 CABLE TRANSFER	5 EA	\$1,200.00	\$ 6,000.00	\$750.00	\$ 3,750.00
36 METAL STRAIN SIGNAL POLE	4 EA	\$19,500.00	\$ 78,000.00	\$25,000.00	\$ 100,000.00
37 METAL POLE WITH SINGLE MAST ARM	4 EA	\$39,000.00	\$ 156,000.00	\$35,000.00	\$ 140,000.00
38 METAL POLE WITH DUAL MAST ARM	6 EA	\$56,000.00	\$ 336,000.00	\$50,000.00	\$ 300,000.00
39 SOIL TEST	30 EA	\$4,500.00	\$ 135,000.00	\$3,500.00	\$ 105,000.00
40 DRILLED PIER FOUNDATION	60 CY	\$2,340.00	\$ 140,400.00	\$2,500.00	\$ 150,000.00
41 METAL STRAIN POLE DESIGN	4 EA	\$1,000.00	\$ 4,000.00	\$250.00	\$ 1,000.00
42 MAST ARM WITH METAL POLE DESIGN	4 EA	\$1,000.00	\$ 4,000.00	\$250.00	\$ 1,000.00
43 SIGN FOR SIGNALS	10 EA	\$875.00	\$ 8,750.00	\$900.00	\$ 9,000.00
44 TYPE I POST WITH FOUNDATION	8 EA	\$3,350.00	\$ 26,800.00	\$3,000.00	\$ 24,000.00
45 TYPE II PEDESTAL WITH FOUNDATION	40 EA	\$4,380.00	\$ 175,200.00	\$5,000.00	\$ 200,000.00
46 TYPE III PEDESTAL WITH FOUNDATION	1 EA	\$8,900.00	\$ 8,900.00	\$12,000.00	\$ 12,000.00
47 LED BLANKOUT SIGN	5 EA	\$5,045.00	\$ 25,225.00	\$7,500.00	\$ 37,500.00
48 RELOCATE EXISTING BLANKOUT SIGN	1 EA	\$640.00	\$ 640.00	\$250.00	\$ 250.00
49 SIGNAL CABINET FOUNDATION	8 EA	\$2,170.00	\$ 17,360.00	\$2,500.00	\$ 20,000.00
50 CONTROLLER WITH CABINET (TYPE 2070LX, BASE MOUNTED)	8 EA	\$33,400.00	\$ 267,200.00	\$27,000.00	\$ 216,000.00
51 CONTROLLER WITH CABINET (TYPE 2070LX, POLE MOUNTED)	2 EA	\$30,300.00	\$ 60,600.00	\$15,000.00	\$ 30,000.00
52 CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2070LXN2 CON	1 EA	\$41,500.00	\$ 41,500.00	\$35,000.00	\$ 35,000.00
53 CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2070LXN2 CON	1 EA	\$40,300.00	\$ 40,300.00	\$15,000.00	\$ 15,000.00
54 DETECTOR CARD (2070L)	50 EA	\$475.00	\$ 23,750.00	\$350.00	\$ 17,500.00
55 DETECTOR CARD (NEMA TS-1)	10 EA	\$475.00	\$ 4,750.00	\$525.00	\$ 5,250.00
56 DETECTOR CARD (NEMA TS-2)	20 EA	\$475.00	\$ 9,500.00	\$525.00	\$ 10,500.00
57 CABINET BASE ADAPTER	8 EA	\$890.00	\$ 7,120.00	\$800.00	\$ 6,400.00
58 METAL POLE FOUNDATION REMOVAL	4 EA	\$4,500.00	\$ 18,000.00	\$4,500.00	\$ 18,000.00
59 METAL POLE REMOVAL	4 EA	\$1,600.00	\$ 6,400.00	\$5,000.00	\$ 20,000.00
60 INSTALL REUSED METAL STRAIN SIGNAL POLE	2 EA	\$2,340.00	\$ 4,680.00	\$10,000.00	\$ 20,000.00
61 INSTALL REUSED METAL POLE WITH SINGLE MAST ARM	2 EA	\$9,500.00	\$ 19,000.00	\$12,500.00	\$ 25,000.00
62 INSTALL REUSED METAL POLE WITH DUAL MAST ARM	2 EA	\$12,400.00	\$ 24,800.00	\$15,000.00	\$ 30,000.00
63 ETHERNET EDGE SWITCH	5 EA	\$5,600.00	\$ 28,000.00	\$6,500.00	\$ 32,500.00

TOTAL BID: \$ 2,989,725.00 \$ 2,831,000.00