

North Carolina Department of Transportation
BID TABS

DATE:
WBS: Various
DESCRIPTION: Annual Needs for Signals and Loops
DURHAM, FRANKLIN, GRANVILLE, PERSON, VANCE, WAKE
COUNTY: AND WARREN

ITEM	DESCRIPTION	QUANTITY	UNIT	Fulcher Electric	
				UNIT PRICE	AMOUNT BID
1	EMERGENCY MOBILIZATION	4	EA	\$3,500.00	\$ 14,000.00
2	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	50	EA	\$1,250.00	\$ 62,500.00
3	SIGNAL CABLE	10000	LF	\$5.00	\$ 50,000.00
4	VEHICLE SIGNAL HEAD (12", 3 SECTION)	100	EA	\$1,250.00	\$ 125,000.00
5	VEHICLE SIGNAL HEAD (12", 4 SECTION)	50	EA	\$1,375.00	\$ 68,750.00
6	VEHICLE SIGNAL HEAD (12", 5 SECTION)	5	EA	\$1,500.00	\$ 7,500.00
7	BACKPLATE	15	EA	\$675.00	\$ 10,125.00
8	APS DETECTOR STATION	40	EA	\$1,125.00	\$ 45,000.00
9	CENTRAL CONTROL UNIT APS DETECTOR STATION	5	EA	\$3,850.00	\$ 19,250.00
10	MESSENGER CABLE (1/4")	1500	LF	\$4.50	\$ 6,750.00
11	MESSENGER CABLE (3/8")	2000	LF	\$5.25	\$ 10,500.00
12	BORE & JACK (1,2")	100	LF	\$10.00	\$ 1,000.00
13	BORE & JACK (2,2")	100	LF	\$10.00	\$ 1,000.00
14	TRACER WIRE	1000	LF	\$1.50	\$ 1,500.00
15	PAVED TRENCHING (1,2")	100	LF	\$10.00	\$ 1,000.00
16	PAVED TRENCHING (2,2")	50	LF	\$12.00	\$ 600.00
17	UNPAVED TRENCHING (1,2")	3000	LF	\$15.00	\$ 45,000.00
18	UNPAVED TRENCHING (2,2")	2000	LF	\$18.00	\$ 36,000.00
19	DIRECTIONAL DRILL (1,2")	2000	LF	\$32.00	\$ 64,000.00
20	DIRECTIONAL DRILL (2,2")	1000	LF	\$38.00	\$ 38,000.00
21	JUNCTION BOX (STANDARD SIZE)	60	EA	\$650.00	\$ 39,000.00
22	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	8	EA	\$1,225.00	\$ 9,800.00
23	WOOD POLE	25	EA	\$1,500.00	\$ 37,500.00
24	GUY ASSEMBLY	50	EA	\$675.00	\$ 33,750.00
25	1" RISER WITH WEATHERHEAD	10	EA	\$375.00	\$ 3,750.00
26	2" RISER WITH WEATHERHEAD	30	EA	\$815.00	\$ 24,450.00
27	2" RISER WITH HEAT SHRINK TUBING	5	EA	\$1,125.00	\$ 5,625.00
28	INDUCTIVE LOOP SAWCUT	10000	LF	\$12.00	\$ 120,000.00
29	LEAD-IN CABLE (14-2)	16000	LF	\$2.35	\$ 37,600.00
30	COMMUNICATIONS CABLE (12 FIBER)	5000	LF	\$5.15	\$ 25,750.00
31	INTERCONNECT CENTER	5	EA	\$2,500.00	\$ 12,500.00
32	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	3	EA	\$2,750.00	\$ 8,250.00
33	DELINEATOR MARKER	4	EA	\$310.00	\$ 1,240.00
34	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO	5	EA	\$4,500.00	\$ 22,500.00
35	CABLE TRANSFER	5	EA	\$500.00	\$ 2,500.00
36	METAL STRAIN SIGNAL POLE	4	EA	\$24,250.00	\$ 97,000.00
37	METAL POLE WITH SINGLE MAST ARM	4	EA	\$32,750.00	\$ 131,000.00
38	METAL POLE WITH DUAL MAST ARM	6	EA	\$38,500.00	\$ 231,000.00
39	SOIL TEST	30	EA	\$2,500.00	\$ 75,000.00
40	DRILLED PIER FOUNDATION	60	CY	\$2,000.00	\$ 120,000.00
41	METAL STRAIN POLE DESIGN	4	EA	\$250.00	\$ 1,000.00
42	MAST ARM WITH METAL POLE DESIGN	4	EA	\$250.00	\$ 1,000.00
43	SIGN FOR SIGNALS	10	EA	\$850.00	\$ 8,500.00
44	TYPE I POST WITH FOUNDATION	8	EA	\$2,700.00	\$ 21,600.00
45	TYPE II PEDESTAL WITH FOUNDATION	40	EA	\$4,000.00	\$ 160,000.00
46	TYPE III PEDESTAL WITH FOUNDATION	1	EA	\$10,000.00	\$ 10,000.00
47	LED BLANKOUT SIGN	5	EA	\$5,100.00	\$ 25,500.00
48	RELOCATE EXISTING BLANKOUT SIGN	1	EA	\$250.00	\$ 250.00
49	SIGNAL CABINET FOUNDATION	8	EA	\$2,500.00	\$ 20,000.00
50	CONTROLLER WITH CABINET (TYPE 2070LX, BASE MOUNTED)	8	EA	\$25,000.00	\$ 200,000.00
51	CONTROLLER WITH CABINET (TYPE 2070LX, POLE MOUNTED)	2	EA	\$12,000.00	\$ 24,000.00
52	CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2070LXN2 COM)	1	EA	\$32,000.00	\$ 32,000.00
53	CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2070LXN2 COM)	1	EA	\$12,000.00	\$ 12,000.00
54	DETECTOR CARD (2070L)	50	EA	\$275.00	\$ 13,750.00

55 DETECTOR CARD (NEMA TS-1)	10 EA	\$380.00	\$	3,800.00
56 DETECTOR CARD (NEMA TS-2)	20 EA	\$380.00	\$	7,600.00
57 CABINET BASE ADAPTER	8 EA	\$700.00	\$	5,600.00
58 METAL POLE FOUNDATION REMOVAL	4 EA	\$3,500.00	\$	14,000.00
59 METAL POLE REMOVAL	4 EA	\$2,000.00	\$	8,000.00
60 INSTALL REUSED METAL STRAIN SIGNAL POLE	2 EA	\$5,000.00	\$	10,000.00
61 INSTALL REUSED METAL POLE WITH SINGLE MAST ARM	2 EA	\$7,500.00	\$	15,000.00
62 INSTALL REUSED METAL POLE WITH DUAL MAST ARM	2 EA	\$10,000.00	\$	20,000.00
63 ETHERNET EDGE SWITCH	5 EA	\$4,800.00	\$	24,000.00
TOTAL BID: \$				2,283,290.00