

# North Carolina Department of Transportation

## BID QUANTITIES

WBS ELEMENT: 36427.2

COUNTIES:           BEAUFORT, CARTERET, CRAVEN, GREENE, JONES,  
LENOIR, PAMLICO, PITT  
DESCRIPTION:       ANNUAL SIGNAL CONSTRUCTION AND MAINTENANCE  
WORK IN DIVISION 2

BID OPENING: DECEMBER 19, 2008

ITEM	SECT	DESCRIPTION	QTY	UNIT
1	1705	INSTALL NCDOT PEDESTRIAN SIGNAL HEAD	16	EA
2	1705	INSTALL NCDOT VEHICULAR SIGNAL HEAD	120	EA
3	1705	SIGNAL CABLE	20,000	LF
4	1706	INSTALL NCDOT BACKPLATES	8	EA
5	1710	MESSENGER CABLE (1/4 INCH)	2,500	LF
6	1710	MESSENGER CABLE (3/8 INCH)	10,000	LF
7	1715	JACK AND BORE	2,000	LF
8	1715	TRACER WIRE	1,000	LF
9	1715	TRENCHING (PAVED)	50	LF
10	1715	TRENCHING (UNPAVED)	12,000	LF
11	1716	JUNCTION BOX (OVER-SIZED)	20	EA
12	1716	JUNCTION BOX (STANDARD-SIZED)	100	EA
13	1720	WOOD POLE (35-FEET CLASS 3)	12	EA
14	1720	WOOD POLE (40-FEET CLASS 3)	28	EA
15	1720	WOOD POLE (45-FEET CLASS 3)	4	EA
16	1721	GUY ASSEMBLY	75	EA
17	1722	½ INCH RISER WITH WEATHERHEAD	10	EA
18	1722	1 INCH RISER WITH WEATHERHEAD	30	EA
19	1722	2 INCH RISER WITH HEAT-SHRINK TUBING	4	EA
20	1722	2 INCH RISER WITH WEATHERHEAD	75	EA
21	1725	INDUCTIVE LOOP SAWCUT	20,000	LF
22	1726	LOOP LEAD-IN CABLE	20,000	LF
23	1730	COMMUNICATIONS CABLE (12-FIBER)	6,000	LF
24	1730	COMMUNICATIONS CABLE (24-FIBER)	250	LF
25	1730	DROP CABLE	50	LF
26	1731	AERIAL SPLICE ENCLOSURE	2	EA
27	1731	INTERCONNECT CENTER	4	EA
28	1732	FIBER-OPTIC TRANSCEIVER	4	EA
29	1733	DELINEATOR MARKER	4	EA
30	SP	INSTALL NCDOT METAL STRAIN POLE	1	EA
31	SP	METAL STRAIN POLE (S35H2 ZONE 2)	4	EA
32	SP	METAL STRAIN POLE (S35L2 ZONE 2)	4	EA
33	SP	INSTALL NCDOT SIGNAL SUPPORT MAST ARM WITH METAL POLE	2	EA
34	SP	SIGNAL SUPPORT MAST ARM WITH METAL POLE (L3-35 ZONE 2)	2	EA

35	SP	SIGNAL SUPPORT MAST ARM WITH METAL POLE (L3-50 ZONE 2)	4	EA
36	SP	SIGNAL SUPPORT MAST ARM WITH METAL POLE (L4-65 ZONE 2)	2	EA
37	SP	METAL POLE WITH DUAL MAST ARM (L3-35 ZONE 2)	2	EA
38	SP	METAL POLE WITH DUAL MAST ARM (L3-50 ZONE 2)	2	EA
39	SP	METAL POLE WITH DUAL MAST ARM (L3-65 ZONE 2)	2	EA
40	SP	SOIL TEST	20	EA
41	SP	DRILLED PIER FOUNDATION	60	CY
42	SP	FOUNDATION WITH WING WALLS	16	CY
43	SP	METAL STRAIN POLE DESIGN	8	EA
44	SP	MAST ARM WITH METAL POLE DESIGN	16	EA
45	SP	METAL POLE FOUNDATION REMOVAL	4	EA
46	1743	TOP-MOUNT PEDESTRIAN SIGNAL PEDESTAL WITH FOUNDATION	4	EA
47	1745	INSTALL NCDOT SIGN FOR SIGNALS	20	EA
48	1750	SIGNAL CABINET FOUNDATION	15	EA
49	1751	INSTALL NCDOT CONTROLLER WITH CABINET	25	EA
50	1751	INSTALL NCDOT DETECTOR CARD	40	EA
51	SP	BUCKET TRUCK RENTAL	25	HR
52	1715	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, 1-1/4"	40	LF
53	1715	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, 2"	40	LF
54	SP	COMMUNICATIONS CABLE (EIGHT TWISTED-PAIR)	300	LF
55	SP	WOOD POLE REMOVAL WITH ATTACHMENTS	36	EA
56	SP	WOOD POLE REMOVAL WITHOUT ATTACHMENTS	2	EA
57	SP	METAL POLE REMOVAL	2	EA
58	1734	REMOVE EXISTING CABLE RUN	20,000	LF
59	SP	REMOVE EXISTING SIGNAL HEAD	175	EA
60	SP	REMOVE SIGNAL CABINET AND FOUNDATION	6	EA
61	1735	CABLE TRANSFER TO METAL POLE	2	EA
62	1735	CABLE TRANSFER TO WOODEN POLE	25	EA
63	SP	SPLICE CABLE (TWISTED PAIR)	2	EA
64	SP	SPLICE CABLE (FIBER OPTICS)	2	EA
65	SP	FURNISH AND INSTALL 12 FT LUMINARIE ARM	4	EA
66	SP	ADD POWDER COAT FINISH TO POLE	4	EA
67	SP	ADD POWDER COAT FINISH TO LUMINARIE ARM	4	EA