

NCDOT - Division 12		Bryant Electric Repair & Construction, Inc.				
Alexander, Catawba, Cleveland, Gaston, Iredell & Lincoln Cos.		Installation, Repair & Maintenance of Traffic Signals & ITS Systems, Upon Request (State Funded)				
12.1002SM, 12.1018SM, 12.1023SM, 12.1036SM, 12.1049SM, 12.1055SM, Etc.		12.1002SM, 12.1018SM, 12.1023SM, 12.1036SM, 12.1049SM, 12.1055SM, Etc.				
Bid Tabulations		Bids Opened: Tuesday, November 28, 2023 at 2:00 p.m.				
LINE	SECTION	ITEM DESCRIPTION	QUANTITY	UNIT	Unit Bid	Amount Bid
1	SP	Emergency Mobilization	10	EA	\$3,250.00	\$32,500.00
2	1705	Vehicle Signal Head (12", 3-section)	75	EA	\$1,200.00	\$90,000.00
3	1705	Vehicle Signal Head (12", 4-section)	20	EA	\$1,325.00	\$26,500.00
4	1705	Vehicle Signal Head (12", 5-section)	3	EA	\$1,500.00	\$4,500.00
5	1705	Modify Existing Signal Head	20	EA	\$400.00	\$8,000.00
6	SP	Removal of Vehicle Signal Head /	60	EA	\$25.00	\$1,500.00
7	SP	Remove and Replace Vehicle Signal Head Single LED (Red, Yellow, Green or Arrow)	100	EA	\$130.00	\$13,000.00
8	1705	Signal Cable	15,000	LF	\$3.75	\$56,250.00
9	SP	Removal of Signal Cable From Messenger Wire	500	LF	\$1.00	\$500.00
10	1706	Backplate	25	EA	\$220.00	\$5,500.00
11	1710	Messenger Cable (1/4")	500	LF	\$3.00	\$1,500.00
12	1710	Messenger Cable (3/8")	5,000	LF	\$4.25	\$21,250.00
13	SP	Removal of Messenger Cable W/ Conductor Attached	2,500	LF	\$0.50	\$1,250.00
14	1715	Unpaved Trenching (1, 2")	1,500	LF	\$12.50	\$18,750.00
15	1715	Unpaved Trenching (2, 2")	250	LF	\$16.00	\$4,000.00
16	1715	Paved Trenching (2, 2")	100	LF	\$16.00	\$1,600.00
17	1716	Junction Box (Std. Size)	50	EA	\$700.00	\$35,000.00
18	1720	Wood Pole 35' - Class 3	10	EA	\$500.00	\$5,000.00
19	1720	Wood Pole 40' - Class 3	25	EA	\$1,400.00	\$35,000.00
20	1720	Wood Pole 45', 50', 55' - Class 3	3	EA	\$1,600.00	\$4,800.00
21	SP	Wood Pole Removal (Including all Attachments)	20	EA	\$500.00	\$10,000.00
22	1721	Guy Assembly (Plastic Guard Required)	40	EA	\$600.00	\$24,000.00
23	SP	Guy Assembly, without Anchor (Plastic Guard Required)	5	EA	\$500.00	\$2,500.00
24	SP	Guy Anchor	20	EA	\$275.00	\$5,500.00
25	1722	1" Riser W/ Weatherhead	20	EA	\$400.00	\$8,000.00
26	1722	2" Riser with Weatherhead	40	EA	\$825.00	\$33,000.00
27	1725	Inductive Loop Sawcut	10,000	LF	\$12.50	\$125,000.00
28	1726	Lead-In Cable (14-2)	15,000	LF	\$2.50	\$37,500.00
29	1735	Cable Transfers	30	EA	\$650.00	\$19,500.00
30	1736	900 MHZ Serial Spread Spectrum Radio	2	EA	\$4,000.00	\$8,000.00
31	1736	900 MHZ Serial / Ethernet Spread Spectrum Radio	2	EA	\$4,000.00	\$8,000.00
32	SP	Modify Radio Installation	3	EA	\$250.00	\$750.00
33	SP	New Electrical Service	8	EA	\$2,200.00	\$17,600.00
34	1743	Type II Pedestal W/ Foundation	12	EA	\$2,500.00	\$30,000.00
35	1745	Sign for Signals	5	EA	\$400.00	\$2,000.00
36	SP	Sign for Signals (NCDOT Furnished)	25	EA	\$150.00	\$3,750.00
37	SP	Removal of Sign for Signals	15	EA	\$25.00	\$375.00
38	1750	Signal Cabinet Foundation	5	EA	\$2,400.00	\$12,000.00
39	SP	Install Grounding Systems	5	EA	\$600.00	\$3,000.00
40	SP	Removal of Existing Cabinet	8	EA	\$200.00	\$1,600.00
41	1751	Controller W/ Cabinet - Type 2070L, Base or Pole Mounted	8	EA	\$23,500.00	\$188,000.00
42	1751	Detector Card (2070L)	20	EA	\$200.00	\$4,000.00
43	1752	Modify Foundation for Controller Cabinet	3	EA	\$200.00	\$600.00
44	1753	Cabinet Base Adapter	8	EA	\$400.00	\$3,200.00
45	1753	Cabinet Base Extender	12	EA	\$600.00	\$7,200.00
46	1755	Beacon Control Assembly and Cabinet (F-1 F-2 or F-3)	2	EA	\$6,000.00	\$12,000.00
47	1705	Pedestrian Signal Head, (16", 1 section)	4	EA	\$1,200.00	\$4,800.00
48	1715	Tracer Wire	500	LF	\$0.35	\$175.00
49	1715	Unpaved Trenching (1, 1")	200	LF	\$5.00	\$1,000.00
50	1715	Unpaved Trenching (2, 1")	200	LF	\$7.00	\$1,400.00
51	1715	Paved Trenching (1, 1")	100	LF	\$8.00	\$800.00
52	1715	Paved Trenching (2, 1")	100	LF	\$9.50	\$950.00
53	1715	Paved Trenching (1, 2")	100	LF	\$11.00	\$1,100.00
54	1715	Directional Drilling (1, 2")	150	LF	\$23.00	\$3,450.00
55	1715	Directional Drilling (2,2")	250	LF	\$26.00	\$6,500.00
56	1715	Bore and Jack (1, 2")	200	LF	\$20.00	\$4,000.00
57	1716	Junction Box (Over Sized)	5	EA	\$1,200.00	\$6,000.00
58	SP	Guy Assembly Removal	25	EA	\$10.00	\$250.00
59	1722	1/2" Riser W/ Weatherhead	25	EA	\$10.00	\$250.00
60	1722	Heat Shrink Tubing Retrofit Kit	5	EA	\$50.00	\$250.00
61	1722	2" Riser with Tubing	3	EA	\$200.00	\$600.00
62	1730	Communication Cable (24 or Less Fiber)	250	LF	\$3.50	\$875.00
63	SP	Triplexed Cable	50	LF	\$5.00	\$250.00
64	1730	Drop Cable	200	LF	\$3.00	\$600.00
65	1731	Interconnect Center	2	EA	\$1,750.00	\$3,500.00
66	1731	Splice Enclosure	2	EA	\$1,750.00	\$3,500.00
67	1731	Modify Splice Enclosure	1	EA	\$1,200.00	\$1,200.00
68	1743	Type I Post W/ Foundation	2	EA	\$2,000.00	\$4,000.00
69	1743	Type III Pedestal W/ Foundation	2	EA	\$4,750.00	\$9,500.00
70	1747	LED Blankout Sign	4	EA	\$3,500.00	\$14,000.00
71	1747	Relocate Existing Blankout Sign	2	EA	\$250.00	\$500.00
72	SP	Removal of Existing Concrete Cabinet Foundation	5	EA	\$400.00	\$2,000.00
73	SP	Remove and Replace Miscellaneous Concrete	10	CY	\$5.00	\$50.00
74	1757	Traffic Signal Removal	2	EA	\$500.00	\$1,000.00
75	SP	Install / Replace Vehicle Motion Detector Systems.	2	EA	\$3,000.00	\$6,000.00
76	SP	Fiber Optic Troubleshooting	5	HR	\$150.00	\$750.00
77	1705	Vehicle Signal Head (12", 1 Section)	10	EA	\$400.00	\$4,000.00
78	903	Wood Supports (4" X 6")	60	LF	\$30.00	\$1,800.00
79	SP	Wood Pole (NCDOT Supplied)	8	EA	\$400.00	\$3,200.00
					<b>\$1,021,725.00</b>	

Engineer's Estimate = \$985,012.50

Compiled by:  
Aleg Butera