

<p align="center"><b>NCDOT - Division 12</b>  Alexander, Catawba, Cleveland, Gaston, Iredell &amp; Lincoln Cos.  Installation &amp; Modification of Traffic Signals &amp; ITS Systems, Upon Request (Federal Funded),  12.10025M, Etc.  <b>Bid Tabulations</b>  Bids Opened: Tuesday, May 10, 2022 at 2:00 p.m</p>					<p align="center"><b>Bryant Electric Repair &amp; Construction, Inc.</b></p>		<p align="center"><b>Lake Electric Co., Inc.</b></p>		<p align="center"><b>Watson Electrical Construction Co., LLC</b></p>	
LINE	SECTION	ITEM DESCRIPTION	QUANTITY	UNIT	Unit Bid	Amount Bid	Unit Bid	Amount Bid	Unit Bid	Amount Bid
1	1705	Vehicle Signal Head (12", 1-section)	10	EA	\$400.00	\$4,000.00	\$466.00	\$4,660.00	\$566.00	\$5,660.00
2	1705	Vehicle Signal Head (12", 3-section)	20	EA	\$850.00	\$17,000.00	\$866.00	\$17,320.00	\$995.00	\$19,900.00
3	1705	Vehicle Signal Head (12", 4-section)	20	EA	\$950.00	\$19,000.00	\$1,121.00	\$22,420.00	\$1,169.00	\$23,380.00
4	1705	Vehicle Signal Head (12", 5-section)	10	EA	\$1,150.00	\$11,500.00	\$1,532.70	\$15,327.00	\$1,464.00	\$14,640.00
5	1705	Modify Existing Signal Head	10	EA	\$50.00	\$500.00	\$98.00	\$980.00	\$426.00	\$4,260.00
6	SP	Removal of Vehicle Signal Head / Pedestrian Signal Head	5	EA	\$100.00	\$500.00	\$65.00	\$325.00	\$106.00	\$530.00
7	SP	Remove and Replace Vehicle Signal Head Single LED (Red, Yellow)	5	EA	\$100.00	\$500.00	\$123.75	\$618.75	\$167.00	\$835.00
8	1705	Signal Cable	2500	LF	\$3.00	\$7,500.00	\$4.60	\$11,500.00	\$2.80	\$7,000.00
9	SP	Removal of Signal Cable From Messenger Wire	100	LF	\$1.00	\$100.00	\$1.49	\$149.00	\$3.55	\$355.00
10	1706	Backplate	25	EA	\$350.00	\$8,750.00	\$239.00	\$5,975.00	\$119.00	\$2,975.00
11	1710	Messenger Cable (1/4")	250	LF	\$3.00	\$750.00	\$2.90	\$725.00	\$3.50	\$875.00
12	1710	Messenger Cable (3/8")	750	LF	\$3.50	\$2,625.00	\$3.64	\$2,730.00	\$2.30	\$1,725.00
13	SP	Removal of Messenger Cable W/ Conductor Attached	250	LF	\$1.00	\$250.00	\$1.10	\$275.00	\$5.00	\$1,250.00
14	1715	Unpaved Trenching (1, 2")	300	LF	\$9.00	\$2,700.00	\$14.60	\$4,380.00	\$10.80	\$3,240.00
15	1715	Unpaved Trenching (2, 2")	300	LF	\$9.50	\$2,850.00	\$16.14	\$4,842.00	\$15.95	\$4,785.00
16	1715	Paved Trenching (2, 2")	100	LF	\$14.00	\$1,400.00	\$24.68	\$2,468.00	\$21.80	\$2,180.00
17	1716	Junction Box (Std. Size)	15	EA	\$510.00	\$7,650.00	\$621.64	\$9,324.60	\$346.00	\$5,190.00
18	1720	Wood Pole 35' - Class 3	5	EA	\$600.00	\$3,000.00	\$1,179.38	\$5,896.90	\$867.00	\$4,335.00
19	1720	Wood Pole 40' - Class 3	10	EA	\$1,100.00	\$11,000.00	\$1,618.00	\$16,180.00	\$931.00	\$9,310.00
20	1720	Wood Pole 45', 50', 55' - Class 3	5	EA	\$600.00	\$3,000.00	\$1,737.00	\$8,685.00	\$1,361.00	\$6,805.00
21	903	Wood Supports (4' X 4')	100	LF	\$25.00	\$2,500.00	\$13.94	\$1,394.00	\$83.75	\$8,375.00
22	903	Wood Supports (6' X 6')	50	LF	\$52.00	\$2,600.00	\$20.91	\$1,045.50	\$146.00	\$7,300.00
23	SP	Wood Pole Removal (Including all Attachments)	5	EA	\$300.00	\$1,500.00	\$520.00	\$2,600.00	\$425.00	\$2,125.00
24	1721	Guy Assembly (Plastic Guard Required)	10	EA	\$350.00	\$3,500.00	\$416.00	\$4,160.00	\$408.00	\$4,080.00
25	SP	Guy Anchor	10	EA	\$300.00	\$3,000.00	\$270.40	\$2,704.00	\$251.00	\$2,510.00
26	1722	2" Riser with Weatherhead	10	EA	\$525.00	\$5,250.00	\$993.00	\$9,930.00	\$725.00	\$7,250.00
27	1725	Inductive Loop Sawcut	2500	LF	\$8.00	\$20,000.00	\$12.87	\$32,175.00	\$7.20	\$18,000.00
28	1726	Lead-In Cable (14-2)	1000	LF	\$2.00	\$2,000.00	\$3.64	\$3,640.00	\$1.75	\$1,750.00
29	1735	Cable Transfers	10	EA	\$400.00	\$4,000.00	\$450.00	\$4,500.00	\$568.00	\$5,680.00
30	1736	900 MHZ Serial Spread Spectrum Radio	2	EA	\$3,000.00	\$6,000.00	\$5,400.00	\$10,800.00	\$4,018.00	\$8,036.00
31	1736	900 MHZ Serial / Ethernet Spread Spectrum Radio	2	EA	\$3,000.00	\$6,000.00	\$5,400.00	\$10,800.00	\$4,265.00	\$8,530.00
32	SP	Modify Radio Installation	3	EA	\$300.00	\$900.00	\$1,580.00	\$4,740.00	\$2,276.00	\$6,828.00
33	SP	New Electrical Service	4	EA	\$1,500.00	\$6,000.00	\$2,985.00	\$11,940.00	\$1,315.00	\$5,260.00
34	1743	Type II Pedestal W/ Foundation	4	EA	\$2,500.00	\$10,000.00	\$2,997.50	\$11,990.00	\$2,169.00	\$8,676.00
35	1745	Sign for Signals	3	EA	\$750.00	\$2,250.00	\$479.00	\$1,437.00	\$555.00	\$1,665.00
36	SP	Removal of Sign for Signals	3	EA	\$50.00	\$150.00	\$65.00	\$195.00	\$71.00	\$213.00
37	1750	Signal Cabinet Foundation	5	EA	\$900.00	\$4,500.00	\$2,137.93	\$10,689.65	\$940.00	\$4,700.00
38	SP	Install Grounding Systems	3	EA	\$515.00	\$1,545.00	\$847.50	\$2,542.50	\$803.00	\$2,409.00
39	SP	Removal of Existing Cabinet	3	EA	\$300.00	\$900.00	\$433.13	\$1,299.39	\$1,419.00	\$4,257.00
40	901	Contractor Furnished, Sign for Flashing Beacon	64	SF	\$25.00	\$1,600.00	\$120.00	\$7,680.00	\$555.00	\$35,520.00
41	1751	Controller W/ Cabinet - Type 2070L, Base or Pole Mounted	4	EA	\$16,500.00	\$66,000.00	\$20,731.00	\$82,924.00	\$17,576.00	\$70,304.00
42	1751	Detector Card (2070L)	16	EA	\$150.00	\$2,400.00	\$277.00	\$4,432.00	\$216.00	\$3,456.00
43	1752	Modify Foundation for Controller Cabinet	2	EA	\$250.00	\$500.00	\$485.00	\$970.00	\$1,650.00	\$3,300.00
44	1753	Cabinet Base Adapter	4	EA	\$100.00	\$400.00	\$375.00	\$1,500.00	\$650.00	\$2,600.00
45	1753	Cabinet Base Extender	4	EA	\$500.00	\$2,000.00	\$753.00	\$3,012.00	\$391.00	\$1,564.00
46	1755	Beacon Control Assembly and Cabinet (F-1 F-2 or F-3)	2	EA	\$5,000.00	\$10,000.00	\$4,870.00	\$9,740.00	\$4,802.00	\$9,604.00
47	1705	Pedestrian Signal Head, (16", 1 section)	4	EA	\$815.00	\$3,260.00	\$1,048.13	\$4,192.52	\$862.00	\$3,448.00
48	1715	Tracer Wire	250	LF	\$1.00	\$250.00	\$1.10	\$275.00	\$1.30	\$325.00
49	1715	Unpaved Trenching (1, 1")	100	LF	\$7.00	\$700.00	\$5.20	\$520.00	\$8.25	\$825.00
50	1715	Unpaved Trenching (2, 1")	100	LF	\$5.00	\$500.00	\$6.50	\$650.00	\$15.95	\$1,595.00
51	1715	Paved Trenching (1, 1")	100	LF	\$8.00	\$800.00	\$8.20	\$820.00	\$19.25	\$1,925.00
52	1715	Paved Trenching (2, 1")	100	LF	\$9.00	\$900.00	\$10.20	\$1,020.00	\$22.00	\$2,200.00
53	1715	Paved Trenching (1, 2")	100	LF	\$10.00	\$1,000.00	\$21.30	\$2,130.00	\$19.25	\$1,925.00
54	1715	Directional Drilling (1, 2")	100	LF	\$22.00	\$2,200.00	\$29.74	\$2,974.00	\$19.25	\$1,925.00
55	1715	Directional Drilling (2, 2")	100	LF	\$25.00	\$2,500.00	\$31.12	\$3,112.00	\$22.00	\$2,200.00
56	1715	Bore and Jack (1, 2")	100	LF	\$25.00	\$2,500.00	\$31.79	\$3,179.00	\$19.25	\$1,925.00
57	1716	Junction Box (Over Sized)	3	EA	\$800.00	\$2,400.00	\$1,052.79	\$3,158.37	\$763.00	\$2,289.00
58	SP	Guy Assembly Removal	5	EA	\$100.00	\$500.00	\$98.00	\$490.00	\$213.00	\$1,065.00
59	1722	1" Riser W/ Weatherhead	3	EA	\$100.00	\$300.00	\$750.00	\$2,250.00	\$469.00	\$1,407.00
60	1722	Heat Shrink Tubing Retrofit Kit	3	EA	\$20.00	\$60.00	\$87.50	\$262.50	\$160.00	\$480.00
61	1722	2" Riser with Tubing	3	EA	\$525.00	\$1,575.00	\$961.88	\$2,885.64	\$885.00	\$2,655.00
62	1730	Communication Cable (24 or Less Fiber)	100	LF	\$3.00	\$300.00	\$4.46	\$446.00	\$3.80	\$380.00
63	SP	Triplexed Cable	100	LF	\$5.00	\$500.00	\$7.06	\$706.00	\$5.00	\$500.00
64	1730	Drop Cable	100	LF	\$3.00	\$300.00	\$5.27	\$527.00	\$3.80	\$380.00
65	1731	Interconnect Center	2	EA	\$1,250.00	\$2,500.00	\$2,176.88	\$4,353.76	\$2,145.00	\$4,290.00
66	1731	Splice Enclosure	2	EA	\$1,250.00	\$2,500.00	\$2,548.71	\$5,097.42	\$2,286.00	\$4,572.00
67	1731	Modify Splice Enclosure	1	EA	\$750.00	\$750.00	\$1,360.00	\$1,360.00	\$1,774.00	\$1,774.00
68	1743	Type I Post W/ Foundation	2	EA	\$1,300.00	\$2,600.00	\$2,395.71	\$4,791.42	\$1,976.00	\$3,952.00
69	1743	Type III Pedestal W/ Foundation	2	EA	\$4,000.00	\$8,000.00	\$3,962.00	\$7,924.00	\$6,186.00	\$12,372.00
70	1747	LED Blankout Sign	2	EA	\$3,600.00	\$7,200.00	\$2,841.00	\$5,682.00	\$5,323.00	\$10,646.00
71	1747	Relocate Existing Blankout Sign	2	EA	\$400.00	\$800.00	\$260.00	\$520.00	\$568.00	\$1,136.00
72	SP	Removal of Existing Concrete Cabinet Foundation	5	EA	\$500.00	\$2,500.00	\$580.00	\$2,900.00	\$741.00	\$3,705.00
73	SP	Remove and Replace Miscellaneous Concrete	5	CY	\$400.00	\$2,000.00	\$800.00	\$4,000.00	\$1,448.00	\$7,240.00
74	1757	Traffic Signal Removal	2	EA	\$500.00	\$1,000.00	\$2,005.00	\$4,010.00	\$2,838.00	\$5,676.00
75	SP	Install / Replace Vehicle Motion Detector Systems.	2	EA	\$7,000.00	\$14,000.00	\$2,265.00	\$4,530.00	\$46,388.00	\$92,776.00
					<b>\$334,465.00</b>	<b>\$448,387.92</b>	<b>\$528,810.00</b>			

**Engineer's Estimate = \$307,187.50**