

<b>Division 12</b> Alexander, Catawba, Cleveland, Gaston, Iredell & Lincoln Counties On-call Repair, Maintenance & Installation of ITS Systems & Traffic Signals WBS: 12.1002SM, 12.1018SM, 12.1023SM, 12.1036SM, ETC. <b>Bid Tabulations</b> Bids Opened: Tuesday October 26, 2021 at 2:00 pm					<b>Bryant Electric Repair &amp; Construction Co.</b>		<b>LMJ Pavement Marking, LLC</b>		<b>Traffic Control Devices, Inc.</b>	
LINE	SECTION	ITEM DESCRIPTION	QUANTITY	UNIT	Unit Bid	Amount Bid	Unit Bid	Amount Bid	Unit Bid	Amount Bid
1	SP	Emergency Mobilization	10	EA	\$2,500.00	\$25,000.00	\$2,500.00	\$25,000.00	\$2,250.00	\$22,500.00
2	1705	Vehicle Signal Head (12", 3-section)	75	EA	\$750.00	\$56,250.00	\$850.00	\$63,750.00	\$945.00	\$70,875.00
3	1705	Vehicle Signal Head (12", 4-section)	20	EA	\$900.00	\$18,000.00	\$1,090.00	\$21,800.00	\$1,200.00	\$24,000.00
4	1705	Vehicle Signal Head (12", 5-section)	3	EA	\$1,150.00	\$3,450.00	\$1,485.00	\$4,455.00	\$1,487.00	\$4,461.00
5	1705	Modify Existing Signal Head	20	EA	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$157.00	\$3,140.00
6	SP	Removal of Vehicle Signal Head / Pedestrian Signal Head	60	EA	\$50.00	\$3,000.00	\$50.00	\$3,000.00	\$40.00	\$2,400.00
7	SP	Remove and Replace Vehicle Signal Head Single LED (Red, Yellow, Green or Arrow)	100	EA	\$85.00	\$8,500.00	\$85.00	\$8,500.00	\$90.00	\$9,000.00
8	1705	Signal Cable	15,000	LF	\$3.00	\$45,000.00	\$2.25	\$33,750.00	\$3.18	\$47,700.00
9	SP	Removal of Signal Cable From Messenger Wire	500	LF	\$1.00	\$500.00	\$1.00	\$500.00	\$0.72	\$360.00
10	1706	Backplate	25	EA	\$160.00	\$4,000.00	\$175.00	\$4,375.00	\$207.00	\$5,175.00
11	1710	Messenger Cable (1/4")	500	LF	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$2.05	\$1,025.00
12	1710	Messenger Cable (3/8")	5,000	LF	\$3.50	\$17,500.00	\$3.00	\$15,000.00	\$3.58	\$17,900.00
13	SP	Removal of Messenger Cable W/ Conductor Attached	2,500	LF	\$0.25	\$625.00	\$0.50	\$1,250.00	\$1.44	\$3,600.00
14	1715	Unpaved Trenching (1, 2")	1,500	LF	\$8.00	\$12,000.00	\$8.00	\$12,000.00	\$10.68	\$16,020.00
15	1715	Unpaved Trenching (2, 2")	250	LF	\$9.00	\$2,250.00	\$10.00	\$2,500.00	\$15.04	\$3,760.00
16	1715	Paved Trenching (2, 2")	100	LF	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$16.80	\$1,680.00
17	1716	Junction Box (Std. Size)	50	EA	\$350.00	\$17,500.00	\$325.00	\$16,250.00	\$443.00	\$22,150.00
18	1720	Wood Pole 35' - Class 3	10	EA	\$600.00	\$6,000.00	\$800.00	\$8,000.00	\$845.00	\$8,450.00
19	1720	Wood Pole 40' - Class 3	25	EA	\$1,100.00	\$27,500.00	\$1,300.00	\$32,500.00	\$1,330.00	\$33,250.00
20	1720	Wood Pole 45', 50', 55' - Class 3	3	EA	\$1,000.00	\$3,000.00	\$1,300.00	\$3,900.00	\$1,340.00	\$4,020.00
21	SP	Wood Pole Removal (Including all Attachments)	20	EA	\$250.00	\$5,000.00	\$250.00	\$5,000.00	\$340.00	\$6,800.00
22	1721	Guy Assembly (Plastic Guard Required)	40	EA	\$400.00	\$16,000.00	\$450.00	\$18,000.00	\$570.00	\$22,800.00
23	SP	Guy Assembly, without Anchor (Plastic Guard Required)	5	EA	\$250.00	\$1,250.00	\$350.00	\$1,750.00	\$355.00	\$1,775.00
24	SP	Guy Anchor	20	EA	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$355.00	\$7,100.00
25	1722	1" Riser W/ Weatherhead	20	EA	\$325.00	\$6,500.00	\$340.00	\$6,800.00	\$450.00	\$9,000.00
26	1722	2" Riser with Weatherhead	40	EA	\$450.00	\$18,000.00	\$550.00	\$22,000.00	\$815.00	\$32,600.00
27	1725	Inductive Loop Sawcut	10,000	LF	\$9.00	\$90,000.00	\$7.00	\$70,000.00	\$8.98	\$89,800.00
28	1726	Lead-In Cable (14-2)	15,000	LF	\$1.75	\$26,250.00	\$1.50	\$22,500.00	\$2.31	\$34,650.00

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LINE	SECTION	ITEM DESCRIPTION	QUANTITY	UNIT	Unit Bid	Amount Bid	Unit Bid	Amount Bid	Unit Bid	Amount Bid
29	1735	Cable Transfers	30	EA	\$500.00	\$15,000.00	\$250.00	\$7,500.00	\$433.00	\$12,990.00
30	1736	900 MHZ Serial Spread Spectrum Radio	2	EA	\$3,500.00	\$7,000.00	\$3,800.00	\$7,600.00	\$3,500.00	\$7,000.00
31	1736	900 MHZ Serial / Ethernet Spread Spectrum Radio	2	EA	\$3,500.00	\$7,000.00	\$3,800.00	\$7,600.00	\$3,500.00	\$7,000.00
32	SP	Modify Radio Installation	3	EA	\$300.00	\$900.00	\$1,200.00	\$3,600.00	\$340.00	\$1,020.00
33	SP	New Electrical Service	8	EA	\$1,200.00	\$9,600.00	\$1,200.00	\$9,600.00	\$1,945.00	\$15,560.00
34	1743	Type II Pedestal W/ Foundation	12	EA	\$1,850.00	\$22,200.00	\$1,850.00	\$22,200.00	\$2,295.00	\$27,540.00
35	1745	Sign for Signals	5	EA	\$300.00	\$1,500.00	\$475.00	\$2,375.00	\$400.00	\$2,000.00
36	SP	Sign for Signals (NCDOT Furnished)	25	EA	\$75.00	\$1,875.00	\$50.00	\$1,250.00	\$80.00	\$2,000.00
37	SP	Removal of Sign for Signals	15	EA	\$25.00	\$375.00	\$25.00	\$375.00	\$75.00	\$1,125.00
38	1750	Signal Cabinet Foundation	5	EA	\$1,300.00	\$6,500.00	\$900.00	\$4,500.00	\$2,025.00	\$10,125.00
39	SP	Install Grounding Systems	5	EA	\$500.00	\$2,500.00	\$700.00	\$3,500.00	\$495.00	\$2,475.00
40	SP	Removal of Existing Cabinet	8	EA	\$200.00	\$1,600.00	\$200.00	\$1,600.00	\$180.00	\$1,440.00
41	1751	Controller W/ Cabinet - Type 2070L, Base or Pole Mounted	8	EA	\$13,000.00	\$104,000.00	\$16,542.00	\$132,336.00	\$16,735.00	\$133,880.00
42	1751	Detector Card (2070L)	20	EA	\$100.00	\$2,000.00	\$125.00	\$2,500.00	\$159.00	\$3,180.00
43	1752	Modify Foundation for Controller Cabinet	3	EA	\$200.00	\$600.00	\$400.00	\$1,200.00	\$295.00	\$885.00
44	1753	Cabinet Base Adapter	8	EA	\$350.00	\$2,800.00	\$500.00	\$4,000.00	\$323.00	\$2,584.00
45	1753	Cabinet Base Extender	12	EA	\$350.00	\$4,200.00	\$300.00	\$3,600.00	\$375.00	\$4,500.00
46	1755	Beacon Control Assembly and Cabinet (F-1 F-2 or F-3)	2	EA	\$2,000.00	\$4,000.00	\$5,800.00	\$11,600.00	\$4,070.00	\$8,140.00
47	1705	Pedestrian Signal Head, (16", 1 Section)	4	EA	\$750.00	\$3,000.00	\$750.00	\$3,000.00	\$945.00	\$3,780.00
48	1715	Tracer Wire	500	LF	\$0.25	\$125.00	\$1.00	\$500.00	\$0.94	\$470.00
49	1715	Unpaved Trenching (1,1")	200	LF	\$5.00	\$1,000.00	\$4.00	\$800.00	\$7.00	\$1,400.00
50	1715	Unpaved Trenching (2,1")	200	LF	\$8.00	\$1,600.00	\$4.50	\$900.00	\$9.00	\$1,800.00
51	1715	Paved Trenching (1, 1")	100	LF	\$8.00	\$800.00	\$10.00	\$1,000.00	\$9.10	\$910.00
52	1715	Paved Trenching (2, 1")	100	LF	\$9.00	\$900.00	\$10.50	\$1,050.00	\$11.00	\$1,100.00
53	1715	Paved Trenching (1,2")	100	LF	\$10.00	\$1,000.00	\$20.00	\$2,000.00	\$12.60	\$1,260.00
54	1715	Directional Drilling (1, 2")	150	LF	\$20.00	\$3,000.00	\$25.00	\$3,750.00	\$14.20	\$2,130.00
55	1715	Directional Drilling (2, 2")	250	LF	\$21.00	\$5,250.00	\$25.00	\$6,250.00	\$16.24	\$4,060.00
56	1715	Bore & Jack (1,2")	200	LF	\$20.00	\$4,000.00	\$25.00	\$5,000.00	\$18.57	\$3,714.00
57	1716	Junction Box (Oversized)	5	EA	\$550.00	\$2,750.00	\$550.00	\$2,750.00	\$720.00	\$3,600.00
58	SP	Guy Assemble Removal	25	EA	\$25.00	\$625.00	\$50.00	\$1,250.00	\$75.00	\$1,875.00

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59	1722	1/2" Riser w/ Weatherhead	25	EA	\$50.00	\$1,250.00	\$250.00	\$6,250.00	\$200.00	\$5,000.00
60	1722	Heat Shrink Tubing Retrofit Kit	5	EA	\$20.00	\$100.00	\$20.00	\$100.00	\$135.00	\$675.00
61	1722	2" Riser with Tubing	3	EA	\$475.00	\$1,425.00	\$550.00	\$1,650.00	\$890.00	\$2,670.00
62	1730	Communications Cable (24 or Less Fiber)	250	LF	\$3.00	\$750.00	\$3.00	\$750.00	\$3.04	\$760.00
63	SP	Triplexed Cable	50	LF	\$5.00	\$250.00	\$6.00	\$300.00	\$3.12	\$156.00
64	1730	Drop Cable	200	LF	\$3.00	\$600.00	\$3.00	\$600.00	\$3.04	\$608.00
65	1731	Interconnect Center	2	EA	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,475.00	\$2,950.00
66	1731	Splice Enclosure	2	EA	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,810.00	\$3,620.00
67	1731	Modify Splice Enclosure	1	EA	\$750.00	\$750.00	\$750.00	\$750.00	\$1,435.00	\$1,435.00
68	1743	Type I Post w/ Foundation	2	EA	\$1,300.00	\$2,600.00	\$1,400.00	\$2,800.00	\$1,655.00	\$3,310.00
69	1743	Type III Pedestal w/ Foundation	2	EA	\$3,000.00	\$6,000.00	\$4,200.00	\$8,400.00	\$4,570.00	\$9,140.00
70	1747	LED Blankout Sign	4	EA	\$2,500.00	\$10,000.00	\$3,500.00	\$14,000.00	\$3,830.00	\$15,320.00
71	1747	Relocate Existing Blankout Sign	2	EA	\$400.00	\$800.00	\$225.00	\$450.00	\$310.00	\$620.00
72	SP	Removal of Existing Concrete Cabinet Fnd.	5	CYD	\$250.00	\$1,250.00	\$250.00	\$1,250.00	\$345.00	\$1,725.00
73	SP	Remove & Replace Misc. Concrete	10	EA	\$200.00	\$2,000.00	\$600.00	\$6,000.00	\$830.00	\$8,300.00
74	1757	Traffic Signal Removal	2	EA	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$2,510.00	\$5,020.00
75	SP	Install / Replace Vehicle Motion Detector Sys.	2	EA	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00
76	SP	Fiber Optic Trouble Shooting	5	HR	\$100.00	\$500.00	\$100.00	\$500.00	\$191.00	\$955.00
77	1705	Vehicle Signal Head (12", I Section)	10	EA	\$300.00	\$3,000.00	\$350.00	\$3,500.00	\$420.00	\$4,200.00
<b>Engineer's Estimate: \$ 696,900.00</b>					<b>\$678,550.00</b>		<b>\$725,066.00</b>		<b>\$844,198.00</b>	