

Division 12 - Division Wide Installation or Upgrade of Traffic Signals												
WBS: 12.1002SM, etc..... Bid Tabulations Bids Opened: Tuesday August 23, 2016					Bryant Electric		Carolina Signals & Light		Consolidated Power		ALS of NC	
LINE	SECTION	ITEM DESCRIPTION	QUANTITY	UNIT	Unit Bid	Amount Bid	Unit Bid	Amount Bid	Unit Bid	Amount Bid	Unit Bid	Amount Bid
1	848	Concrete Sidewalk	4	SY	\$25.00	\$100.00	\$200.00	\$800.00		\$0.00		\$0.00
2	1705	Signal Cable	30000	LF	\$2.00	\$60,000.00	\$1.00	\$30,000.00		\$0.00		\$0.00
3	1706	Backplates	10	EA	\$30.00	\$300.00	\$50.00	\$500.00		\$0.00		\$0.00
4	1710	Messenger Cable	10000	LF	\$2.00	\$20,000.00	\$2.00	\$20,000.00		\$0.00		\$0.00
5	1715	Tracer Wire	5000	LF	\$0.01	\$50.00	\$0.65	\$3,250.00		\$0.00		\$0.00
6	1715	Unpaved Trenching	4000	LF	\$4.00	\$16,000.00	\$5.00	\$20,000.00		\$0.00		\$0.00
7	1715	Paved Trenching	500	LF	\$5.00	\$2,500.00	\$12.00	\$6,000.00		\$0.00		\$0.00
8	1715	Directional Drilling	1000	LF	\$5.00	\$5,000.00	\$18.00	\$18,000.00		\$0.00		\$0.00
9	1716	Junction Boxes 12" x 18"	50	LF	\$180.00	\$9,000.00	\$165.00	\$8,250.00		\$0.00		\$0.00
10	1716	Junction Boxes 13" x 24"	5	EA	\$1.00	\$5.00	\$450.00	\$2,250.00		\$0.00		\$0.00
11	1720	Wood Pole	40	EA	\$900.00	\$36,000.00	\$650.00	\$26,000.00		\$0.00		\$0.00
12	1721	Guy Assembly	80	EA	\$200.00	\$16,000.00	\$290.00	\$23,200.00		\$0.00		\$0.00
13	1722	1/2" Riser with Weatherhead	30	EA	\$1.00	\$30.00	\$75.00	\$2,250.00		\$0.00		\$0.00
14	1722	1" Riser with Weatherhead	30	EA	\$150.00	\$4,500.00	\$225.00	\$6,750.00		\$0.00		\$0.00
15	1722	2" Riser with Weatherhead	100	EA	\$400.00	\$40,000.00	\$325.00	\$32,500.00		\$0.00		\$0.00
16	1722	Heat Shrink Tubing Retrofit Kit	100	EA	\$0.01	\$1.00	\$10.00	\$1,000.00		\$0.00		\$0.00
17	1725	Inductive Loop Sawcut	30000	EA	\$5.00	\$150,000.00	\$4.50	\$135,000.00		\$0.00		\$0.00
18	1726	Loop Lead-in Cable	10000	LF	\$4.00	\$40,000.00	\$3.50	\$35,000.00		\$0.00		\$0.00
19	1730	Communications Cable 12-Fiber	5000	LF	\$0.75	\$3,750.00	\$2.00	\$10,000.00		\$0.00		\$0.00
20	1730	Drop Cable	200	LF	\$0.01	\$2.00	\$2.50	\$500.00		\$0.00		\$0.00
21	1731	Interconnect Center	5	LF	\$300.00	\$1,500.00	\$2,000.00	\$10,000.00		\$0.00		\$0.00
22	1731	Splice Enclosure	3	EA	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00		\$0.00		\$0.00
23	1731	Modify Splice Enclosure	3	EA	\$50.00	\$150.00	\$1,700.00	\$5,100.00		\$0.00		\$0.00
24	1733	Delineator Markers	10	EA	\$5.00	\$50.00	\$110.00	\$1,100.00		\$0.00		\$0.00
25	1734	Remove Existing Communications Cable	5000	EA	\$0.01	\$50.00	\$0.65	\$3,250.00		\$0.00		\$0.00
26	1735	Cable Transfer	4	LF	\$700.00	\$2,800.00	\$3,000.00	\$12,000.00		\$0.00		\$0.00
27	1743	Type I Post with Foundation	10	EA	\$450.00	\$4,500.00	\$1,200.00	\$12,000.00		\$0.00		\$0.00
28	1743	Type II Pedestal with Foundation	10	EA	\$900.00	\$9,000.00	\$1,400.00	\$14,000.00		\$0.00		\$0.00
29	1746	Relocate Existing Sign	4	EA	\$1.00	\$4.00	\$200.00	\$800.00		\$0.00		\$0.00
30	1747	Relocate Existing LED Blankout Sign	2	EA	\$1.00	\$2.00	\$125.00	\$250.00		\$0.00		\$0.00
31	1750	Signal Cabinet Foundations	10	EA	\$750.00	\$7,500.00	\$850.00	\$8,500.00		\$0.00		\$0.00
32	1752	Modify Foundation for Controller Cabinet	5	EA	\$1.00	\$5.00	\$1.00	\$5.00		\$0.00		\$0.00
33	1752	Conduit Entrance into Existing Foundation	5	EA	\$1.00	\$5.00	\$50.00	\$250.00		\$0.00		\$0.00
34	1755	Beacon Controller Assemblies	2	EA	\$1.00	\$2.00	\$1,300.00	\$2,600.00		\$0.00		\$0.00
35	SP	Install State Furnishd Vehicled Signal Heads	50	EA	\$185.00	\$9,250.00	\$500.00	\$25,000.00		\$0.00		\$0.00
36	SP	Install State Furnish Pedestrian Signal Heads	50	EA	\$125.00	\$6,250.00	\$125.00	\$6,250.00		\$0.00		\$0.00
37	SP	Install State Furnish Replacement LED's	1000	EA	\$23.00	\$23,000.00	\$15.00	\$15,000.00		\$0.00		\$0.00
38	SP	Install State Furnish Fiber-Optic Transceiver	5	EA	\$1.00	\$5.00	\$800.00	\$4,000.00		\$0.00		\$0.00
39	SP	Install State Furnish Spread Spectrum Radio	5	EA	\$50.00	\$250.00	\$800.00	\$4,000.00		\$0.00		\$0.00
40	SP	Install State Furnish Signs for Signals	4	EA	\$25.00	\$100.00	\$100.00	\$400.00		\$0.00		\$0.00
41	SP	Install State Furnish LED Blankout Sign	2	EA	\$100.00	\$200.00	\$300.00	\$600.00		\$0.00		\$0.00
42	SP	Install State Furnish Controller w/Cabinet	10	EA	\$400.00	\$4,000.00	\$1,200.00	\$12,000.00		\$0.00		\$0.00
43	SP	Install State Furnish Service Meter and/or Disconnect	10	EA	\$225.00	\$2,250.00	\$800.00	\$8,000.00		\$0.00		\$0.00
44	SP	Remove Vehicle Signal Heads	20	EA	\$20.00	\$400.00	\$1.00	\$20.00		\$0.00		\$0.00
45	SP	Remove Pedestrian Signal Heads	10	EA	\$10.00	\$100.00	\$1.00	\$10.00		\$0.00		\$0.00
46	SP	Remove Wood Poles	15	EA	\$125.00	\$1,875.00	\$200.00	\$3,000.00		\$0.00		\$0.00
47	SP	Guy Anchors	40	EA	\$10.00	\$400.00	\$25.00	\$1,000.00		\$0.00		\$0.00
48	SP	Out of State Detection	2	EA	\$200.00	\$400.00	\$6,000.00	\$12,000.00		\$0.00		\$0.00
49	SP	Fiber-Optic Troubleshooting	40	HR	\$10.00	\$400.00	\$175.00	\$7,000.00		\$0.00		\$0.00
50	SP	Modify 900 MHz Radio	2	EA	\$10.00	\$20.00	\$500.00	\$1,000.00		\$0.00		\$0.00
51	SP	Remove Existing Signs	4	EA	\$1.00	\$4.00	\$1.00	\$4.00		\$0.00		\$0.00
52	SP	Remove LED Blankout Signs	2	EA	\$1.00	\$2.00	\$1.00	\$2.00		\$0.00		\$0.00
53	SP	Relocate Existing Vehicle Signal Heads	5	EA	\$10.00	\$50.00	\$200.00	\$1,000.00		\$0.00		\$0.00
54	SP	Emergency Mobilization	24	EA	\$1,000.00	\$24,000.00	\$1.00	\$24.00		\$0.00		\$0.00
Engineers Estimate: \$					\$503,262.00 Bryant Electric		\$557,415.00 Carolina Signals		Irregular \$0.00 Consolidated Power		Irregular \$0.00 ALS of NC	