

Division 12 - Division Wide Installation or Upgrade of Traffic Signals					Bryant Electric		Green Light Electric		Traffic Control		ALS of NC	
WBS: 12.1002SM, etc..... Bid Tabulations Bids Opened: Tuesday June 23, 2015												
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	\$115.00	\$460.00	\$115.00	\$460.00	\$205.29	\$821.16
2	1705	Signal Cable	30000	LF	\$1.50	\$45,000.00	\$1.55	\$46,500.00	\$1.80	\$54,000.00	\$2.59	\$77,700.00
3	1706	Backplates	10	EA	\$0.25	\$2.50	\$21.00	\$210.00	\$35.00	\$350.00	\$148.93	\$1,489.30
4	1710	Messenger Cable	10000		\$1.50	\$15,000.00	\$2.80	\$28,000.00	\$2.55	\$25,500.00	\$3.46	\$34,600.00
5	1715	Tracer Wire	5000	LF	\$0.01	\$50.00	\$0.10	\$500.00	\$0.45	\$2,250.00	\$0.51	\$2,550.00
6	1715	Unpaved Trenching	4000	LF	\$1.00	\$4,000.00	\$5.50	\$22,000.00	\$5.65	\$22,600.00	\$11.33	\$45,320.00
7	1715	Paved Trenching	500	LF	\$0.01	\$5.00	\$10.50	\$5,250.00	\$28.00	\$14,000.00	\$14.79	\$7,395.00
8	1715	Directional Drilling	1000	LF	\$2.00	\$2,000.00	\$6.00	\$6,000.00	\$13.00	\$13,000.00	\$21.21	\$21,210.00
9	1716	Junction Boxes 12" x 18"	50	LF	\$175.00	\$8,750.00	\$200.00	\$10,000.00	\$280.00	\$14,000.00	\$316.50	\$15,825.00
10	1716	Junction Boxes 13" x 24"	5	EA	\$1.00	\$5.00	\$100.00	\$500.00	\$420.00	\$2,100.00	\$590.07	\$2,950.35
11	1720	Wood Pole	40	EA	\$450.00	\$18,000.00	\$610.00	\$24,400.00	\$1,055.00	\$42,200.00	\$820.10	\$32,804.00
12	1721	Guy Assembly	80	EA	\$100.00	\$8,000.00	\$195.00	\$15,600.00	\$485.00	\$38,800.00	\$325.00	\$26,000.00
13	1722	1/2" Riser with Weatherhead	30		\$50.00	\$1,500.00	\$125.00	\$3,750.00	\$260.00	\$7,800.00	\$140.07	\$4,202.10
14	1722	1" Riser with Weatherhead	30		\$150.00	\$4,500.00	\$225.00	\$6,750.00	\$295.00	\$8,850.00	\$233.69	\$7,010.70
15	1722	2" Riser with Weatherhead	100	EA	\$250.00	\$25,000.00	\$450.00	\$45,000.00	\$475.00	\$47,500.00	\$479.88	\$47,988.00
16	1722	Heat Shrink Tubing Retrofit Kit	100	EA	\$5.00	\$500.00	\$18.00	\$1,800.00	\$85.00	\$8,500.00	\$97.58	\$9,758.00
17	1725	Inductive Loop Sawcut	30000	EA	\$3.00	\$90,000.00	\$6.00	\$180,000.00	\$5.65	\$169,500.00	\$8.41	\$252,300.00
18	1726	Loop Lead-in Cable	10000	LF	\$4.00	\$40,000.00	\$1.75	\$17,500.00	\$1.20	\$12,000.00	\$1.27	\$12,700.00
19	1730	Communications Cable 12-Fiber	5000	LF	\$0.01	\$50.00	\$1.00	\$5,000.00	\$1.50	\$7,500.00	\$1.67	\$8,350.00
20	1730	Drop Cable	200	LF	\$0.01	\$2.00	\$0.95	\$190.00	\$1.70	\$340.00	\$1.83	\$366.00
21	1731	Interconnect Center	5	LF	\$500.00	\$2,500.00	\$450.00	\$2,250.00	\$1,315.00	\$6,575.00	\$1,416.28	\$7,081.40
22	1731	Splice Enclosure	3	EA	\$500.00	\$1,500.00	\$450.00	\$1,350.00	\$1,800.00	\$5,400.00	\$1,570.14	\$4,710.42
23	1731	Modify Splice Enclosure	3	EA	\$50.00	\$150.00	\$75.00	\$225.00	\$1,350.00	\$4,050.00	\$985.14	\$2,955.42
24	1733	Delineator Markers	10	EA	\$20.00	\$200.00	\$75.00	\$750.00	\$105.00	\$1,050.00	\$129.28	\$1,292.80
25	1734	Remove Existing Communications Cable	5000	EA	\$0.01	\$50.00	\$0.50	\$2,500.00	\$0.85	\$4,250.00	\$0.98	\$4,900.00
26	1735	Cable Transfer	4	LF	\$25.00	\$100.00	\$75.00	\$300.00	\$425.00	\$1,700.00	\$1,200.00	\$4,800.00
27	1743	Type I Post with Foundation	10		\$450.00	\$4,500.00	\$475.00	\$4,750.00	\$1,270.00	\$12,700.00	\$888.51	\$8,885.10
28	1743	Type II Pedestal with Foundation	10		\$650.00	\$6,500.00	\$550.00	\$5,500.00	\$1,790.00	\$17,900.00	\$1,594.51	\$15,945.10
29	1746	Relocate Existing Sign	4	EA	\$10.00	\$40.00	\$10.00	\$40.00	\$100.00	\$400.00	\$64.35	\$257.40
30	1747	Relocate Existing LED Blankout Sign	2	EA	\$25.00	\$50.00	\$30.00	\$60.00	\$270.00	\$540.00	\$158.39	\$316.78
31	1750	Signal Cabinet Foundations	10	EA	\$600.00	\$6,000.00	\$600.00	\$6,000.00	\$1,415.00	\$14,150.00	\$942.89	\$9,428.90
32	1752	Modify Foundation for Controller Cabinet	5	EA	\$5.00	\$25.00	\$75.00	\$375.00	\$760.00	\$3,800.00	\$432.54	\$2,162.70
33	1752	Conduit Entrance into Existing Foundation	5	EA	\$5.00	\$25.00	\$15.00	\$75.00	\$650.00	\$3,250.00	\$275.09	\$1,375.45
34	1755	Beacon Controller Assemblies	2	EA	\$25.00	\$50.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$3,354.07	\$6,708.14
35	SP	Install State Furnishd Vehicled Signal Heads	50	EA	\$175.00	\$8,750.00	\$155.00	\$7,750.00	\$260.00	\$13,000.00	\$231.50	\$11,575.00
36	SP	Install State Furnish Pedestrian Signal Heads	50	EA	\$75.00	\$3,750.00	\$150.00	\$7,500.00	\$375.00	\$18,750.00	\$271.58	\$13,579.00
37	SP	Install State Furnish Replacement LED's	1000	EA	\$15.00	\$15,000.00	\$20.00	\$20,000.00	\$35.00	\$35,000.00	\$17.42	\$17,420.00
38	SP	Install State Furnish Fiber-Optic Transceiver	5	EA	\$1.00	\$5.00	\$300.00	\$1,500.00	\$490.00	\$2,450.00	\$147.42	\$737.10
39	SP	Install State Furnish Spread Spectrum Radio	5	EA	\$1.00	\$5.00	\$275.00	\$1,375.00	\$820.00	\$4,100.00	\$553.06	\$2,765.30
40	SP	Install State Furnish Signs for Signals	4	EA	\$50.00	\$200.00	\$25.00	\$100.00	\$135.00	\$540.00	\$157.39	\$629.56
41	SP	Install State Furnish LED Blankout Sign	2	EA	\$50.00	\$100.00	\$120.00	\$240.00	\$271.00	\$542.00	\$364.65	\$729.30
42	SP	Install State Furnish Controller w/Cabinet	10	EA	\$300.00	\$3,000.00	\$550.00	\$5,500.00	\$615.00	\$6,150.00	\$666.90	\$6,669.00
43	SP	Install State Furnish Service and/or Disconnect Meter	10	EA	\$150.00	\$1,500.00	\$275.00	\$2,750.00	\$990.00	\$9,900.00	\$1,028.42	\$10,284.20
44	SP	Remove Vehicle Signal Heads	20	EA	\$5.00	\$100.00	\$25.00	\$500.00	\$65.00	\$1,300.00	\$40.25	\$805.00
45	SP	Remove Pedestrian Signal Heads	10	EA	\$5.00	\$50.00	\$25.00	\$250.00	\$135.00	\$1,350.00	\$80.50	\$805.00
46	SP	Remove Wood Poles	15	EA	\$50.00	\$750.00	\$125.00	\$1,875.00	\$660.00	\$9,900.00	\$350.00	\$5,250.00
47	SP	Guy Anchors	40	EA	\$10.00	\$400.00	\$95.00	\$3,800.00	\$405.00	\$16,200.00	\$111.49	\$4,459.60
48	SP	Out of State Detection	2	EA	\$200.00	\$400.00	\$150.00	\$300.00	\$320.00	\$640.00	\$2,554.60	\$5,109.20
49	SP	Fiber-Optic Troubleshooting	40	HR	\$20.00	\$800.00	\$35.00	\$1,400.00	\$125.00	\$5,000.00	\$100.04	\$4,001.60
50	SP	Modify 900 MHz Radio	2	EA	\$10.00	\$20.00	\$15.00	\$30.00	\$820.00	\$1,640.00	\$411.84	\$823.68
51	SP	Remove Existing Signs	4	EA	\$1.00	\$4.00	\$10.10	\$40.40	\$135.00	\$540.00	\$77.22	\$308.88
52	SP	Remove LED Blankout Signs	2		\$1.00	\$2.00	\$10.10	\$20.20	\$137.00	\$274.00	\$105.59	\$211.18
53	SP	Relocate Existing Vehicle Signal Heads	5	EA	\$10.00	\$50.00	\$100.00	\$500.00	\$270.00	\$1,350.00	\$118.11	\$590.55
Engineers Estimate: \$ 512,480.00					\$319,040.50 Bryant Electric		\$499,815.60 Green Light		\$696,641.00 Traffic Control		\$768,912.37 ALS of NC	