

**CITY OF CONCORD
QUOTE TABULATION FORM**

**INSTALLATION OF TRAFFIC SIGNAL EQUIPMENT AND ASSOCIATED CONTRUCTION AND MAINTENANCE WORK
CONTRACT NO. 4513-FY-15**

LOCATION: ALFRED M. BROWN OPERATIONS CENTER, 850 WARREN C. COLEMAN BLVD., CONCORD, NC

DATE: 6-27-2014

Contractor		Brinkley Consolidated Power, Inc.		Green Light Electric, Inc		Traffic Control Dvices, Inc.		Carolina Signals & Lighting, Inc.			
N.C. License No.		25934-U		21055-U		3549-U		08700-L			
Address		1108 Briar Hill Rd		59 Mundy Cove		242 N. Westmonte Dr		PO Box 53651			
City, State Zip		Mooresville, NC 28115		Weaverville, NC 28787		Altamonte Springs, FL 32714		Fayetteville, NC 28306			
No.	Item	Units	Quantity	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total	Unit Price	Item Total
1	Install Various Size Traffic Signal Embedded Roadway Loops (Includes Saw Cut, Loop Wire, & Sealant)	5000	LF	\$4.50	\$22,500.00	\$6.50	\$32,500.00	\$6.10	\$30,500.00	\$5.25	\$26,250.00
2	Unpaved Trenching w/ 1" PVC Conduit	1000	LF	\$5.00	\$5,000.00	\$4.50	\$4,500.00	\$5.00	\$5,000.00	\$4.25	\$4,250.00
3	Unpaved Trenching w/ 2" PVC Conduit	1000	LF	\$5.00	\$5,000.00	\$5.75	\$5,750.00	\$5.25	\$5,250.00	\$6.25	\$6,250.00
4	Furnish and install additional 1" PVC conduit in existing open trench.	1000	LF	\$1.00	\$1,000.00	\$0.60	\$600.00	\$5.00	\$5,000.00	\$1.25	\$1,250.00
5	Furnish and install additional 2" PVC conduit in existing open trench.	1000	LF	\$1.00	\$1,000.00	\$0.80	\$800.00	\$5.25	\$5,250.00	\$1.35	\$1,350.00
6	Directions Drilling w/ (3) 2" HDPE Conduit	1000	LF	\$22.00	\$22,000.00	\$16.50	\$16,500.00	\$20.00	\$20,000.00	\$27.00	\$27,000.00
7	Furnish and Install Standard Pull Box and lid to NCDOT Spec.	20	EA	\$200.00	\$4,000.00	\$245.00	\$4,900.00	\$263.00	\$5,260.00	\$250.00	\$5,000.00
8	Furnish and Install Oversized Pull Box and lid to NCDOT Spec.	20	EA	\$500.00	\$10,000.00	\$325.00	\$6,500.00	\$481.00	\$9,620.00	\$600.00	\$12,000.00
9	Furnish and Install One 40' Class 3 Pole, Properly Grounded	10	EA	\$650.00	\$6,500.00	\$750.00	\$7,500.00	\$1,425.00	\$14,250.00	\$1,000.00	\$10,000.00
10	Furnish and Install One 45' Class 3 Pole, Properly Grounded	10	EA	\$700.00	\$7,000.00	\$475.00	\$4,750.00	\$1,480.00	\$14,800.00	\$1,300.00	\$13,000.00
11	Remove Old or Damaged Pole	20	EA	\$100.00	\$2,000.00	\$125.00	\$2,500.00	\$515.00	\$10,300.00	\$250.00	\$5,000.00
12	Form and Pour Class A Concrete (Supplied By The Contractor) for Protection of Junction Boxes, Conduits or for Stabilizing Wood Poles as Directed by the Director	20	CY	\$100.00	\$2,000.00	\$250.00	\$5,000.00	\$1,070.00	\$21,400.00	\$300.00	\$6,000.00

13	Furnish and Install 3/8" Down Guy With Standard 8" Eight-Way Anchor And All Necessary Hardware, Properly Grounded.	10	EA	\$250.00	\$2,500.00	\$215.00	\$2,150.00	\$660.00	\$6,600.00	\$295.00	\$2,950.00
14	Furnish and Install 3/8" Down Guy And All Necessary Hardware, Properly Grounded to an Existing Anchor	10	EA	\$150.00	\$1,500.00	\$125.00	\$1,250.00	\$428.00	\$4,280.00	\$195.00	\$1,950.00
15	Furnish and Install 3/8" Sidewalk Guy With Anchor and Necessary Hardware, Properly Grounded.	10	EA	\$275.00	\$2,750.00	\$350.00	\$3,500.00	\$743.00	\$7,430.00	\$395.00	\$3,950.00
16	Furnish and Install 3/8" Sidewalk Guy And Necessary Hardware Properly Grounded to an Existing Anchor.	10	EA	\$175.00	\$1,750.00	\$225.00	\$2,250.00	\$511.00	\$5,110.00	\$295.00	\$2,950.00
17	Furnish and Install 1/4" Aerial Span Wire With All Necessary Hardware, Including Strandvises and Clamps. All Hardware and Span Wire Shall be Properly Grounded.	1000	LF	\$2.00	\$2,000.00	\$1.75	\$1,750.00	\$2.05	\$2,050.00	\$1.85	\$1,850.00
18	Furnish and Install 3/8" Aerial Span Wire With All Necessary Hardware, Including Strandvises and Clamps. All Hardware and Span Wire Shall be Properly Grounded.	1000	LF	\$3.00	\$3,000.00	\$2.50	\$2,500.00	\$3.45	\$3,450.00	\$3.00	\$3,000.00
19	Reattach Existing Span to New Pole, Furnishing Hardware	20	EA	\$150.00	\$3,000.00	\$125.00	\$2,500.00	\$596.00	\$11,920.00	\$190.00	\$3,800.00
20	Furnish and Install 7 Conductor Signal Cable	2000	LF	\$3.00	\$6,000.00	\$1.95	\$3,900.00	\$2.35	\$4,700.00	\$2.50	\$5,000.00
21	Furnish and Install 4 Conductor Signal Cable	2000	LF	\$2.50	\$5,000.00	\$1.90	\$3,800.00	\$2.15	\$4,300.00	\$0.85	\$1,700.00
22	Furnish and Install #14-2 Shielded Loop Lead-In cable.	2000	LF	\$2.15	\$4,300.00	\$1.45	\$2,900.00	\$1.70	\$3,400.00	\$2.80	\$5,600.00
23	Furnish and Install #18-2 Shielded Loop Lead-In cable.	2000	LF	\$2.15	\$4,300.00	\$1.45	\$2,900.00	\$1.70	\$3,400.00	\$1.10	\$2,200.00
24	Install City provided Cable.	2000	LF	\$1.00	\$2,000.00	\$0.75	\$1,500.00	\$1.95	\$3,900.00	\$2.50	\$5,000.00
25	Furnish and Install 1" Rigid Metal Conduit, Complete with Weatherheads, LB's, Condulette's, Bushings, etc as required.	500	LF	\$7.00	\$3,500.00	\$9.00	\$4,500.00	\$21.00	\$10,500.00	\$6.00	\$3,000.00
26	Furnish and Install 2" Rigid Metal Conduit, Complete with Weatherheads, LB's, Condulette's, Bushings, etc as required.	500	LF	\$9.00	\$4,500.00	\$12.50	\$6,250.00	\$26.50	\$13,250.00	\$12.50	\$6,250.00
27	Assemble and Install Vehicular Signal Heads, City Supplied	100	EA	\$150.00	\$15,000.00	\$250.00	\$25,000.00	\$383.00	\$38,300.00	\$250.00	\$25,000.00

28	Disassemble and Remove Signalization from an Intersection	10	EA	\$500.00	\$5,000.00	\$750.00	\$7,500.00	\$3,435.00	\$34,350.00	\$2,500.00	\$25,000.00
29	Install One, Wood Pole Mounted, Pedestrian Head with standoff, City supplied.	10	EA	\$250.00	\$2,500.00	\$275.00	\$2,750.00	\$467.00	\$4,670.00	\$750.00	\$7,500.00
30	Install One, Pedestal Mounted Pedestrian Head and mount, City Supplied.	10	EA	\$250.00	\$2,500.00	\$175.00	\$1,750.00	\$467.00	\$4,670.00	\$1,250.00	\$12,500.00
31	Modify and/or Move Vehicular Signal Head(s) With City Supplied Materials	10	EA	\$100.00	\$1,000.00	\$75.00	\$750.00	\$217.00	\$2,170.00	\$150.00	\$1,500.00
32	Construct and Furnish Concrete Foundation for Base Mounted Cabinet.	10	EA	\$800.00	\$8,000.00	\$750.00	\$7,500.00	\$1,465.00	\$14,650.00	\$1,100.00	\$11,000.00
33	Install Base-Mounted Cabinet, City Supplied.	20	EA	\$500.00	\$10,000.00	\$375.00	\$7,500.00	\$845.00	\$16,900.00	\$1,250.00	\$25,000.00
34	Install Pole-Mounted Cabinet, City Supplied.	20	EA	\$500.00	\$10,000.00	\$450.00	\$9,000.00	\$1,485.00	\$29,700.00	\$500.00	\$10,000.00
35	Furnish and Install Ground Array.	20	EA	\$250.00	\$5,000.00	\$190.00	\$3,800.00	\$568.00	\$11,360.00	\$400.00	\$8,000.00
36	Furnish and Install a 240 VAC Meter Service w/Disconnect. Metal Mount	20	EA	\$700.00	\$14,000.00	\$375.00	\$7,500.00	\$981.00	\$19,620.00	\$750.00	\$15,000.00
37	Mobilization for Emergency Pole Work Per Occurrence	5	EA	\$2,000.00	\$10,000.00	\$750.00	\$3,750.00	\$1,290.00	\$6,450.00	\$2,000.00	\$10,000.00
38	Mobilization for Work to be Performed at Night as Directed by the Director	5	EA	\$100.00	\$500.00	\$500.00	\$2,500.00	\$860.00	\$4,300.00	\$800.00	\$4,000.00
39	Supply Materials and Install Cylindrical, Concrete, steel reinforced Foundation for Metal support structure.	10	CY	\$900.00	\$9,000.00	\$775.00	\$7,750.00	\$1,125.00	\$11,250.00	\$1,000.00	\$10,000.00
40	Install Single Metal Strain Pole, City Supplied	20	EA	\$1,500.00	\$30,000.00	\$1,000.00	\$20,000.00	\$1,064.00	\$21,280.00	\$1,250.00	\$25,000.00
41	Install Metal Strain Pole and single Metal Mast Arm, City Supplied	10	EA	\$1,500.00	\$15,000.00	\$1,250.00	\$12,500.00	\$1,373.00	\$13,730.00	\$2,000.00	\$20,000.00
42	Install Metal Strain Pole and Two Metal Mast Arms, City Supplied	10	EA	\$1,500.00	\$15,000.00	\$1,550.00	\$15,500.00	\$2,058.00	\$20,580.00	\$2,100.00	\$21,000.00
43	Furnish and Install SMFO 24 Fiber Cable on 1/4" Messenger Cable	1000	LF	\$6.00	\$6,000.00	\$2.75	\$2,750.00	\$1.75	\$1,750.00	\$2.75	\$2,750.00
44	Furnish and Install SMFO 24 Fiber Cable in 2" PVC Conduit	1000	LF	\$6.00	\$6,000.00	\$2.50	\$2,500.00	\$2.90	\$2,900.00	\$2.25	\$2,250.00
45	Fiber Splice for 24 Fiber	10	EA	\$1,800.00	\$18,000.00	\$550.00	\$5,500.00	\$1,678.00	\$16,780.00	\$2,400.00	\$24,000.00
46	Install One, Pole Mounted Video Detection Camera and All Necessary Hardware. City Supplied Hardware	20	EA	\$500.00	\$10,000.00	\$500.00	\$10,000.00	\$723.00	\$14,460.00	\$1,800.00	\$36,000.00

47	Supply Materials and Install Foundation for Metal Pedestrian Pedestal	10	EA	\$750.00	\$7,500.00	\$500.00	\$5,000.00	\$1,230.00	\$12,300.00	\$900.00	\$9,000.00
48	Install Metal Pedestrian Pedestal Pole, City Supplied	20	EA	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$797.00	\$15,940.00	\$300.00	\$6,000.00
49	Remove old and install new LED Module for existing Traffic Signal or Pedestrian indication, City Provided	1000	EA	\$25.00	\$25,000.00	\$20.00	\$20,000.00	\$72.50	\$72,500.00	\$25.00	\$25,000.00
TOTAL QUOTE					\$362,100.00		\$317,250.00		\$621,530.00		\$502,050.00
				<i>*corrected values in RED</i>		<i>*corrected values in RED</i>					