

Line No.	Item Description	Quantity	Unit	Brooks Berry Haynie & Associates		Carolina Power and Signalization		Traffic Control Devices			
				Unit Price	Amt Quoted	Unit Price	Amt Quoted	Unit Price	Amt Quoted		
1	Mobilization	1	LS	\$137,117.60	\$137,117.60	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00		
2	Install Various Size Traffic Signal Embedded Roadway Loops (Includes Saw Cut, Loop Wire, & Sealant)	5000	LF	\$15.60	\$78,000.00	\$13.50	\$67,500.00	\$12.50	\$62,500.00		
3	Unpaved Trenching w/ 1" PVC Conduit	1000	LF	\$20.05	\$20,050.00	\$6.50	\$6,500.00	\$11.65	\$11,650.00		
4	Unpaved Trenching w/ 2" PVC Conduit	1000	LF	\$22.25	\$22,250.00	\$12.50	\$12,500.00	\$14.30	\$14,300.00		
5	Furnish and install additional 1" PVC conduit in existing open trench.	1000	LF	\$5.40	\$5,400.00	\$4.50	\$4,500.00	\$7.30	\$7,300.00		
6	Furnish and install additional 2" PVC conduit in existing open trench.	1000	LF	\$9.90	\$9,900.00	\$5.50	\$5,500.00	\$10.00	\$10,000.00		
7	Directions Drilling w/ (3) 2" HDPE Conduit	1000	LF	\$37.55	\$37,550.00	\$32.00	\$32,000.00	\$43.00	\$43,000.00		
8	Furnish and Install Standard Pull Box and lid to NCDOT Spec.	20	EA	\$545.35	\$10,907.00	\$425.00	\$8,500.00	\$1,040.00	\$20,800.00		
9	Furnish and Install Oversized Pull Box and lid to NCDOT Spec.	20	EA	\$1,031.50	\$20,630.00	\$890.00	\$17,800.00	\$1,455.00	\$29,100.00		
10	Furnish and Install One 40' Class 3 Pole, Properly Grounded	10	EA	\$1,996.50	\$19,965.00	\$1,400.00	\$14,000.00	\$1,730.00	\$17,300.00		
11	Furnish and Install One 45' Class 3 Pole, Properly Grounded	10	EA	\$2,111.60	\$21,116.00	\$2,100.00	\$21,000.00	\$1,870.00	\$18,700.00		
12	Remove Old or Damaged Pole	20	EA	\$1,034.10	\$20,682.00	\$525.00	\$10,500.00	\$775.00	\$15,500.00		
13	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	\$2,500.00	\$50,000.00	\$175.00	\$3,500.00	\$1,330.00	\$26,600.00		
14	Furnish and Install 3/8" Down Guy With Standard 8" Eight-Way Anchor And All Necessary Hardware, Properly Grounded.	10	EA	\$473.55	\$4,735.50	\$850.00	\$8,500.00	\$820.00	\$8,200.00		
15	Furnish and Install 3/8" Down Guy And All Necessary Hardware, Properly Grounded to an Existing Anchor	10	EA	\$225.70	\$2,257.00	\$350.00	\$3,500.00	\$500.00	\$5,000.00		
16	Furnish and Install 3/8" Sidewalk Guy With Anchor and Necessary Hardware, Properly Grounded.	10	EA	\$574.05	\$5,740.50	\$1,100.00	\$11,000.00	\$1,250.00	\$12,500.00		
17	Furnish and Install 3/8" Sidewalk Guy And Necessary Hardware Properly Grounded to an Existing Anchor.	10	EA	\$326.20	\$3,262.00	\$650.00	\$6,500.00	\$950.00	\$9,500.00		
18	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	\$10.45	\$10,450.00	\$5.25	\$5,250.00	\$2.75	\$2,750.00		

19	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								
				\$10.95	\$10,950.00	\$7.25	\$7,250.00	\$4.15	\$4,150.00		
20	Reattach All Existing Spans to a New Pole, Furnishing Hardware	20	Per Pole								
				\$66.35	\$1,327.00	\$500.00	\$10,000.00	\$460.00	\$9,200.00		
21	Furnish and Install #14-7 Conductor Signal Cable	2000	LF								
				\$2.25	\$4,500.00	\$5.25	\$10,500.00	\$3.75	\$7,500.00		
22	Furnish and Install #14-4 Conductor Signal Cable	2000	LF								
				\$1.75	\$3,500.00	\$4.00	\$8,000.00	\$3.75	\$7,500.00		
23	Furnish and Install #14-2 Shielded Loop Lead-In cable.	2000	LF								
				\$1.60	\$3,200.00	\$3.75	\$7,500.00	\$2.85	\$5,700.00		
24	Install City provided Cable.	2000	LF								
				\$1.25	\$2,500.00	\$4.00	\$8,000.00	\$2.15	\$4,300.00		
25	Furnish and Install 1" Rigid Metal Conduit, Complete with Weatherheads, LB's, Condulette's, Bushings, etc as required.	500	LF								
				\$13.80	\$6,900.00	\$15.00	\$7,500.00	\$29.00	\$14,500.00		
26	Furnish and Install 2" Rigid Metal Conduit, Complete with Weatherheads, LB's, Condulette's, Bushings, etc as required.	500	LF								
				\$30.10	\$15,050.00	\$25.00	\$12,500.00	\$55.00	\$27,500.00		
27	Assemble and Install Vehicular Signal Heads, City Supplied	100	EA								
				\$532.75	\$53,275.00	\$350.00	\$35,000.00	\$570.00	\$57,000.00		
28	Disassemble and Remove Signalization from an Intersection	10	EA								
				\$1,880.20	\$18,802.00	\$4,500.00	\$45,000.00	\$2,900.00	\$29,000.00		
29	Install One, Wood Pole Mounted, Pedestrian Head with standoff, City Supplied.	10	EA								
				\$592.50	\$5,925.00	\$650.00	\$6,500.00	\$600.00	\$6,000.00		
30	Install One, Pedestrian Pedestal Signal Assembly including Pedestal, base, anchor bolts, heads, buttons, signs, and foundation, City Supplied.	100	EA								
				\$2,693.80	\$269,380.00	\$1,500.00	\$150,000.00	\$2,750.00	\$275,000.00		
31	Install One, Pedestrian Pushbutton Pedestal Assembly including Pedestal, base, anchor bolts, buttons, signs, and foundation, City Supplied.	50	EA								
				\$1,698.60	\$84,930.00	\$1,250.00	\$62,500.00	\$2,335.00	\$116,750.00		
32	Install One, Pedestrian Rectangular Rapid Flash Beacon Signal Assembly including Pedestal, base, anchor bolts, buttons, signs, heads, solar assembly, and foundation, City Supplied.	100	EA								
				\$2,385.45	\$238,545.00	\$5,600.00	\$560,000.00	\$4,700.00	\$470,000.00		
33	Install One, Advanced Warning Signal Assembly including Pedestal, base, anchor bolts, heads, signs, and foundation, City Supplied.	50	EA								
				\$873.35	\$43,667.50	\$4,600.00	\$230,000.00	\$4,415.00	\$220,750.00		
34	Modify and/or Move Vehicular Signal Head(s) With City Supplied Materials	10	EA								
				\$188.05	\$1,880.50	\$400.00	\$4,000.00	\$380.00	\$3,800.00		
35	Construct and Furnish Concrete Foundation for Base Mounted Cabinet.	10	EA								
				\$997.15	\$9,971.50	\$1,100.00	\$11,000.00	\$3,220.00	\$32,200.00		
36	Install Base-Mounted Cabinet, City Supplied.	20	EA								
				\$1,413.15	\$28,263.00	\$2,500.00	\$50,000.00	\$1,485.00	\$29,700.00		
37	Install Pole-Mounted Cabinet, City Supplied.	20	EA								
				\$1,968.35	\$39,367.00	\$1,500.00	\$30,000.00	\$2,347.00	\$46,940.00		
38	Furnish and Install Wood Pole Ground.	20	EA								
				\$410.40	\$8,208.00	\$300.00	\$6,000.00	\$390.00	\$7,800.00		

39	Furnish and Install Ground Array for Service or Metal Pole.	20	EA	\$1,286.30	\$25,726.00	\$2,500.00	\$50,000.00	\$990.00	\$19,800.00		
40	Furnish and Install a 240 VAC Meter Service w/Disconnect, grounded. Metal Mount	20	EA	\$5,442.15	\$108,843.00	\$1,850.00	\$37,000.00	\$2,120.00	\$42,400.00		
41	Mobilization for Emergency Pole Work Per Occurrence	5	EA	\$1,300.00	\$6,500.00	\$3,500.00	\$17,500.00	\$2,454.00	\$12,270.00		
42	Mobilization for Work to be Performed at Night as Directed by the Director	5	EA	\$650.00	\$3,250.00	\$4,500.00	\$22,500.00	\$3,800.00	\$19,000.00		
43	Supply Materials and Install Cylindrical, Concrete, steel reinforced Foundation for Metal support structure.	10	CY	\$3,013.10	\$30,131.00	\$1,200.00	\$12,000.00	\$1,980.00	\$19,800.00		
44	Install Single Metal Strain Pole, City Supplied	20	EA	\$752.10	\$15,042.00	\$4,500.00	\$90,000.00	\$1,500.00	\$30,000.00		
45	Install Metal Strain Pole and single Metal Mast Arm, City Supplied	10	EA	\$1,629.50	\$16,295.00	\$6,500.00	\$65,000.00	\$2,360.00	\$23,600.00		
46	Install Metal Strain Pole and Two Metal Mast Arms, City Supplied	10	EA	\$2,820.25	\$28,202.50	\$7,500.00	\$75,000.00	\$2,830.00	\$28,300.00		
47	Furnish and Install SMFO 24 Fiber Cable on 1/4" Messenger Cable	1000	LF	\$7.05	\$7,050.00	\$6.00	\$6,000.00	\$4.00	\$4,000.00		
48	Furnish and Install SMFO 24 Fiber Cable in 2" PVC Conduit	1000	LF	\$2.10	\$2,100.00	\$6.00	\$6,000.00	\$4.65	\$4,650.00		
49	Fiber Splice for 24 Fiber	10	EA	\$471.35	\$4,713.50	\$3,800.00	\$38,000.00	\$2,084.00	\$20,840.00		
50	Install One, Pole Mounted Video Detection Camera and All Necessary Hardware. City Supplied Hardware	20	EA	\$1,410.65	\$28,213.00	\$2,400.00	\$48,000.00	\$1,000.00	\$20,000.00		
Total Pre Selected Items					\$705,429.50		\$592,500.00		\$777,540.00		
Total Quote for Project					\$1,606,220.10		\$1,971,800.00		\$1,949,650.00		

*corrected value
line 17

This Certified Quote Tabulation is true and correct to the best of my abilities and knowledge.

signed: *Phillip Graham, PE*
Phillip Graham, P.E., Transportation Director