

Line No.	Item Description	Quantity	Unit	Watson Electrical		Carolina Power and Signalization					
				Unit Price	Amt Quoted						
1	Mobilization	1	LS	\$5,577.00	\$5,577.00	\$3,500.00	\$3,500.00				
2	Install Various Size Traffic Signal Embedded Roadway Loops (Includes Saw Cut, Loop Wire, & Sealant)	5000	LF	\$7.70	\$38,500.00	\$11.75	\$58,750.00				
3	Unpaved Trenching w/ 1" PVC Conduit	1000	LF	\$9.10	\$9,100.00	\$7.25	\$7,250.00				
4	Unpaved Trenching w/ 2" PVC Conduit	1000	LF	\$10.75	\$10,750.00	\$12.50	\$12,500.00				
5	Furnish and install additional 1" PVC conduit in existing open trench.	1000	LF	\$2.25	\$2,250.00	\$6.50	\$6,500.00				
6	Furnish and install additional 2" PVC conduit in existing open trench.	1000	LF	\$3.70	\$3,700.00	\$3.00	\$3,000.00				
7	Directions Drilling w/ (3) 2" HDPE Conduit	1000	LF	\$19.90	\$19,900.00	\$32.00	\$32,000.00				
8	Furnish and Install Standard Pull Box and lid to NCDOT Spec.	20	EA	\$351.00	\$7,020.00	\$485.00	\$9,700.00				
9	Furnish and Install Oversized Pull Box and lid to NCDOT Spec.	20	EA	\$758.00	\$15,160.00	\$975.00	\$19,500.00				
10	Furnish and Install One 40' Class 3 Pole, Properly Grounded	10	EA	\$872.00	\$8,720.00	\$1,800.00	\$18,000.00				
11	Furnish and Install One 45' Class 3 Pole, Properly Grounded	10	EA	\$939.00	\$9,390.00	\$2,100.00	\$21,000.00				
12	Remove Old or Damaged Pole	20	EA	\$259.00	\$5,180.00	\$500.00	\$10,000.00				
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	\$786.00	\$15,720.00	\$300.00	\$6,000.00				
14	Furnish and Install 3/8" Down Guy With Standard 8" Eight-Way Anchor And All Necessary Hardware, Properly Grounded.	10	EA	\$434.00	\$4,340.00	\$625.00	\$6,250.00				
15	Furnish and Install 3/8" Down Guy And All Necessary Hardware, Properly Grounded to an Existing Anchor	10	EA	\$283.00	\$2,830.00	\$475.00	\$4,750.00				
16	Furnish and Install 3/8" Sidewalk Guy With Anchor and Necessary Hardware, Properly Grounded.	10	EA	\$701.00	\$7,010.00	\$800.00	\$8,000.00				
17	Furnish and Install 3/8" Sidewalk Guy And Necessary Hardware Properly Grounded to an Existing Anchor.	10	EA	\$548.00	\$5,480.00	\$700.00	\$7,000.00				
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	\$2.15	\$2,150.00	\$5.10	\$5,100.00				
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	\$2.50	\$2,500.00	\$7.50	\$7,500.00				
20	Reattach All Existing Spans to a New Pole, Furnishing Hardware	20	Per Pole	\$142.00	\$2,840.00	\$725.00	\$14,500.00				

21	Furnish and Install #14-7 Conductor Signal Cable	2000	LF	\$3.30	\$6,600.00	\$5.25	\$10,500.00				
22	Furnish and Install #14-4 Conductor Signal Cable	2000	LF	\$3.00	\$6,000.00	\$4.00	\$8,000.00				
23	Furnish and Install #14-2 Shielded Loop Lead-In cable.	2000	LF	\$2.35	\$4,700.00	\$3.75	\$7,500.00				
24	Install City provided Cable.	2000	LF	\$2.25	\$4,500.00	\$3.50	\$7,000.00				
25	Furnish and Install 1" Rigid Metal Conduit, Complete with Weatherheads, LB's, Condulette's, Bushings, etc as required.	500	LF	\$16.70	\$8,350.00	\$28.00	\$14,000.00				
26	Furnish and Install 2" Rigid Metal Conduit, Complete with Weatherheads, LB's, Condulette's, Bushings, etc as required.	500	LF	\$24.75	\$12,375.00	\$35.00	\$17,500.00				
27	Assemble and Install Vehicular Signal Heads, City Supplied	100	EA	\$430.00	\$43,000.00	\$425.00	\$42,500.00				
28	Disassemble and Remove Signalization from an Intersection	10	EA	\$3,440.00	\$34,400.00	\$6,500.00	\$65,000.00				
29	Install One, Wood Pole Mounted, Pedestrian Head with standoff, City Supplied.	10	EA	\$430.00	\$4,300.00	\$875.00	\$8,750.00				
30	Install One, Pedestrian Pedestal Signal Assembly including Pedestal, base, anchor bolts, heads, buttons, signs, and foundation, City Supplied.	100	EA	\$2,205.00	\$220,500.00	\$2,800.00	\$280,000.00				
31	Install One, Pedestrian Pushbutton Pedestal Assembly including Pedestal, base, anchor bolts, buttons, signs, and foundation, City Supplied.	50	EA	\$2,205.00	\$110,250.00	\$2,300.00	\$115,000.00				
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	\$2,205.00	\$220,500.00	\$3,500.00	\$350,000.00				
33	Install One, Advanced Warning Signal Assembly including Pedestal, base, anchor bolts, heads, signs, and foundation, City Supplied.	50	EA	\$2,205.00	\$110,250.00	\$3,500.00	\$175,000.00				
34	Modify and/or Move Vehicular Signal Head(s) With City Supplied Materials	10	EA	\$86.00	\$860.00	\$250.00	\$2,500.00				
35	Construct and Furnish Concrete Foundation for Base Mounted Cabinet.	10	EA	\$938.00	\$9,380.00	\$1,200.00	\$12,000.00				
36	Install Base-Mounted Cabinet, City Supplied.	20	EA	\$1,290.00	\$25,800.00	\$1,800.00	\$36,000.00				
37	Install Pole-Mounted Cabinet, City Supplied.	20	EA	\$1,290.00	\$25,800.00	\$1,500.00	\$30,000.00				
38	Furnish and Install Wood Pole Ground.	20	EA	\$175.00	\$3,500.00	\$450.00	\$9,000.00				
39	Furnish and Install Ground Array for Service or Metal Pole.	20	EA	\$365.00	\$7,300.00	\$450.00	\$9,000.00				
40	Furnish and Install a 240 VAC Meter Service w/Disconnect, grounded. Metal Mount	20	EA	\$1,204.00	\$24,080.00	\$1,800.00	\$36,000.00				
41	Mobilization for Emergency Pole Work Per Occurrence	5	EA	\$1,658.00	\$8,290.00	\$4,500.00	\$22,500.00				
42	Mobilization for Work to be Performed at Night as Directed by the Director	5	EA	\$829.00	\$4,145.00	\$2,500.00	\$12,500.00				

43	Supply Materials and Install Cylindrical, Concrete, steel reinforced Foundation for Metal support structure.	10	CY	\$1,041.00	\$10,410.00	\$1,200.00	\$12,000.00				
44	Install Single Metal Strain Pole, City Supplied	20	EA	\$1,376.00	\$27,520.00	\$3,500.00	\$70,000.00				
45	Install Metal Strain Pole and single Metal Mast Arm, City Supplied	10	EA	\$2,752.00	\$27,520.00	\$5,000.00	\$50,000.00				
46	Install Metal Strain Pole and Two Metal Mast Arms, City Supplied	10	EA	\$3,440.00	\$34,400.00	\$7,500.00	\$75,000.00				
47	Furnish and Install SMFO 24 Fiber Cable on 1/4" Messenger Cable	1000	LF	\$3.70	\$3,700.00	\$5.85	\$5,850.00				
48	Furnish and Install SMFO 24 Fiber Cable in 2" PVC Conduit	1000	LF	\$4.25	\$4,250.00	\$5.35	\$5,350.00				
49	Fiber Splice for 24 Fiber	10	EA	\$2,073.00	\$20,730.00	\$4,800.00	\$48,000.00				
50	Install One, Pole Mounted Video Detection Camera and All Necessary Hardware. City Supplied Hardware	20	EA	\$688.00	\$13,760.00	\$1,250.00	\$25,000.00				
Total Pre Selected Items					\$537,545.00		\$708,100.00				
Total Quote for Project					\$1,215,287.00		\$1,822,250.00				

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