



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

March 11, 2019

WBS No: 10.1004SM, 10.1013SM, Etc  
County: Anson, Cabarrus, Mecklenburg, Stanly & Union  
Description: "As Needed" Contract for Upgrading, Rebuilding and Maintenance of Existing Traffic Signal Equipment and Associated Construction Work.

Addendum No. 1  
March 20, 2019 Letting

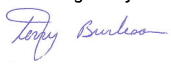
To: Prospective Bidders

Please note the following revision to the proposal for the above referenced project.

- Please remove the special provision for "Traffic Control and Work Zone Safety" on page 32-33 in the advertised contract proposal and replace it with the attached special provision. The contractor will be paid for necessary lane, shoulders or ramp closures on Interstate Routes.
- The bid sheet has been revised to include pay items for Temporary Lane Closures (Interstate), Temporary Ramp Closures (Interstate) and Temporary Shoulder Closures (Interstate).

The revised bid sheet is attached to this letter. Please fill out and submit the revised bid sheet and sign the addendum acknowledgement form on page 58 of the advertised proposal when submitting your bid package. If you have any questions, please contact me at (704) 983-4400.

Sincerely,

DocuSigned by:  
  
5169D778708C4B7...

Terry Burleson  
Contract Engineer

cc: Kellie Crump, Project Manager  
Tony Tagliaferri, Division Traffic Engineer  
File

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION 10  
716 WEST MAIN ST.  
ALBEMARLE, NC 28001

Telephone: (704) 983-4400  
Fax: (704) 982-3146  
Customer Service: 1-877-368-4968

Location:  
716 WEST MAIN ST.  
ALBEMARLE, NC 28001

Website: [www.ncdot.gov](http://www.ncdot.gov)

*Install NCDOT Supplied Strain Pole* will be measured and paid in units of each for the actual number of strain poles installed and accepted by the Engineer. Such price and payment includes, but not limited to, pole installation and all incidentals necessary to complete this work.

### **REMOVE DOWNED ROADWAY LIGHT POLE:**

Pickup, 40' Aluminum or Steel Roadway Light poles on the Interstates or Expressways that have been knocked down, and deliver them to NCDOT County Maintenance Yard, 7703 District Dr, Charlotte, NC 28213.

### **TRAFFIC CONTROL AND WORK ZONE SAFETY:**

The Contractor shall maintain traffic during construction and provide, install, and maintain all traffic control devices in accordance with these project guidelines, the Project Special Provisions, North Carolina Department of Transportation *Standard Specifications for Roads and Structures*, *NCDOT Roadway Standard Drawings*, and the current edition of the *Manual on Uniform Traffic Control Devices* (MUTCD).

***Prior to commencing an activity that will restrict or divert traffic, including lane or ramp closures or detours; the Contractor shall prepare and furnish to the Department, for review and approval, a Traffic Control Plan.***

A standard Traffic Control Plan may be prepared and pre-approved for each typical operation. Information necessary for the proper development of Traffic Control Plans and Standard Traffic Control Plans for Typical Operations may be available on NCDOT's Work Zone Traffic Control Unit's website for the Contractors' use. As required by the approved Traffic Control Plan, the Contractor shall provide, install and maintain all devices necessary to prevent accidents, damage or injury to the public.

The Contractor shall utilize complete and proper traffic controls and traffic control devices during all operations. All traffic control and traffic control devices required for any operation shall be functional and in place prior to the commencement of that operation. All traffic control devices shall be in good condition and legible. Any devices deemed unacceptable by the Engineer **shall** be replaced immediately. If no acceptable replacements are on site, work operations will be suspended until acceptable traffic control devices are acquired. No extensions of time will be allowed for such periods of inactivity. Signs for temporary operations shall be removed during periods of inactivity. The Contractor is required to leave the project in a manner that will be safe to the traveling public and which will not impede motorists. The Contractor shall conduct his operations so as to offer the least possible obstruction and inconvenience to the public and shall have under construction no greater length or amount of work than he can prosecute properly with due regard to the rights of the public.

Public traffic shall be permitted to pass through the work-site with as little inconvenience and delay as possible. The Contractor shall maintain existing traffic patterns at all times except in the immediate work zone. Unless otherwise specified or directed by the Engineer, only one lane of traffic may be closed at any time. Lane closures shall not be permitted during periods of inclement weather or at other times when, in the opinion of the Engineer, the lane closure would

be a hazard to traffic. All traffic cones used on this project shall be ballasted such that they will not be blown over by traffic. Convenient access to on/off ramps and other intersecting state maintained roadways along the line of work shall be maintained. The stationary work zone shall be limited in length to the immediate worksite unless otherwise directed by the Engineer.

All personnel when working in traffic areas or areas in close proximity to traffic shall wear an approved safety vest which meets OSHA requirements and the *Manual on Uniform Traffic Control Devices* (MUTCD).

Failure to comply with any of the requirements for safety and traffic control of this contract shall result in suspension of work as provided in sub-article 108-7 of the *Standard Specifications*.

Traffic Control on all roadways except Interstate Routes will be considered incidental to the work. Only the specific traffic control pay items included in this provision will be paid for. No separate or direct payment will be made for supplying other traffic control, traffic control devices, or signing as all such work will be considered incidental to the various other pay items included in this contract.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Temporary Lane Closures (Interstate)	Each
Temporary Shoulder Closures (Interstate)	Each
Temporary Ramp Closures (Interstate)	Each

**CONTRACT BID FORM****WBS: 10.1004SM, Etc****Route: Various State Maintained Roads****Description: Upgrade and Rebuild Existing Traffic Signals and Associated Construction Work.****County: Anson, Cabarrus, Mecklenburg, Stanly & Union**

<b>LINE NO.</b>	<b>SEC NO.</b>	<b>ITEM DESCRIPTION</b>	<b>EST. QUANT.</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT BID</b>
1	1725	Inductive Loop Sawcut	10,000	LF		
2	1705	Signal Cable (16-7)	10,000	LF		
3	1710	Messenger Cable (1/4")	300	LF		
4	1710	Messenger Cable (3/8")	2,500	LF		
5	1715	Unpaved Trenching (1)(2")	1,600	LF		
6	1715	Directional Drilling (1)(2")	400	LF		
7	1716	Standard Junction Box (11"x18")	30	EA		
8	1716	Oversize Junction Box (17"x30")	5	EA		
9	1720	Wood Pole (40')	25	EA		
10	1721	Down Guy Assembly (3/8")	50	EA		
11	1721	Sidewalk Guy Assembly (3/8")	10	EA		
12	1722	2" Riser with Weatherhead	35	EA		
13	1726	Loop Lead in Cable (14-2)	12,000	LF		
14	1750	Signal Cabinet Foundation	5	EA		
15	SP	Adapt Existing Utility Pole For Use As Signal Pole, Furnishing Strandwise and All Grounding Hardware	12	EA		
16	SP	Install Pedestrian Signal Head on Existing Pole, NCDOT Supplied	16	EA		
17	SP	Install Complete Pedestrian Signal Head, Pedestal and Foundation	16	EA		
18	SP	Install Pedestrian Pedestal for Pushbutton	6	EA		
19	SP	Install Vehicular Signal Heads, NCDOT Supplied	48	EA		
20	SP	Install Lane Use Control Signs, NCDOT Supplied	8	EA		
21	SP	Install Base-Mounted Cabinet, NCDOT Supplied	5	EA		
22	SP	Install Pole-Mounted Cabinet, NCDOT Supplied	2	EA		
23	SP	Install Beacon Controller Cabinet, NCDOT Supplied	2	EA		
24	SP	Steel Aerial Tie Ring	4	EA		
25	SP	Electrical Service	5	EA		
26	SP	Emergency Signal Work	12	EA		
27	SP	Remove Flasher Installation	2	EA		

28	SP	Removal of Wood Poles	12	EA		
29	SP	Pickup and Remove Downed Light Pole	15	EA		
30	SP	Removal and Replacement of Sidewalk Section	3	EA		
31	1730	Furnish and Install SMFO 12 Fiber Underground with Tracer Wire	1,000	LF		
32	1730	Furnish and Install SMFO 12 Fiber Overhead	1,000	LF		
33	1730	Furnish and Install SMFO 24 Fiber Underground with Tracer Wire	500	LF		
34	1730	Furnish and Install SMFO 24 Fiber Overhead	500	LF		
35	1731	Fiber Splice, 6-12 Fibers in State Supplied Splice Center	2	EA		
36	1731	Fiber Splice, 13-24 Fibers in State Supplied Splice Center	1	EA		
37	1731	Furnish and Install Underground or Overhead Fiber Splice Enclosure	2	EA		
38	SP	Delash/ Relash Existing Fiber	5,000	LF		
39	SP	Soil Test for Foundation Design	8	EA		
40	SP	Drilled Pier Foundation	56	CY		
41	SP	Install NCDOT Supplied Strain Pole	8	EA		
42	SP	Temporary Lane Closures (Interstate)	1	EA		
43	SP	Temporary Shoulder Closures (Interstate)	10	EA		
44	SP	Temporary Ramp Closures (Interstate)	2	EA		

**TOTAL BID FOR PROJECT:** \$ \_\_\_\_\_

CONTRACTOR \_\_\_\_\_ Federal ID No. \_\_\_\_\_

ADDRESS \_\_\_\_\_ Contr. License No. \_\_\_\_\_

\_\_\_\_\_ Telephone No. \_\_\_\_\_

Vendor Number \_\_\_\_\_

Authorized Agent \_\_\_\_\_ Title \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Title \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

**CORPORATE  
SEAL**

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