



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

April 30, 2014

**Addendum No. 4**

RE: Contract ID C203201

WBS # 34497.3.FS5

FA # NHF-0074(107)

**Cleveland County (R-2707B) (Proposal No. 2)**

US-74 (Shelby Bypass) From West of SR-1314 (Hoyle Road) To  
East of NC-226

**May 20, 2014 Letting (Advertisement extended from the April 15, 2014 Letting)**

To Whom It May Concern:

This project was originally scheduled for an April 15, 2014 bid opening. It was decided to extend the advertisement and open bids on **Tuesday, May 20, 2014 at 2:00 PM.**

Reference is made to the plans and proposal furnished to you on this project.

The following revisions have been made to the Roadway plans:

The letting date on the Title Sheet has been revised. Please void the Title Sheet in your plans and staple the revised Title Sheet thereto.

Sheet No. UO-3 has been revised to show the existing overhead power transmission line extending to the existing transmission line tower in the bottom right-hand corner of the sheet. Please void Sheet No. UO-3 in your plans and staple the revised Sheet No. UO-3 thereto.

The following revision has been made to the Structure plans:

The letting date on the Title Sheet has been revised. Please void the Title Sheet in your plans and staple the revised Title Sheet thereto.

The following revisions have been made to the proposal form:

The bid opening date on the proposal cover sheet has been revised from April 15, 2014 to **May 20, 2014.** Please void your proposal cover sheet and staple the revised proposal cover sheet thereto.

On Page No. 2 the availability date and completion date was revised within the project special provisions entitled "Contract Time and Liquidated Damages" and "Intermediate Contract Time Number 1 and Liquidated Damages". Please void Page No. 2 in your proposal and staple the revised Page No. 2 thereto.

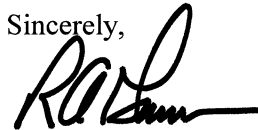
On Page No. 5, the base index price for diesel fuel has been updated within the project special provision entitled "Fuel Price Adjustment" and the progress percentages have been revised within the project special provision entitled "Schedule of Estimated Completion Progress". Please void Page No. 5 in your proposal and staple the revised Page No. 5 thereto.

On Page No. 42 the base price index for asphalt binder has been revised within the project special provision entitled "Price Adjustment-Asphalt Binder For Plant Mix". Please void Page No. 42 in your proposal and staple the revised Page No. 42 thereto.

On Page Nos. 70 and 70-A the project special provision entitled "Utilities By Others" has been revised to show a new date for "Duke Energy-Power Transmission". Please void Page Nos. 70 and 70-A in your proposal and staple the revised Page Nos. 70 and 70-A thereto.

**Please delete the EBS file you previously downloaded for the April 15, 2014 letting and download the new EBS file listed for the May 20, 2014 letting. Bid Express will not accept your bid unless the new EBS file associated with the May 20, 2014 letting is used.**

Sincerely,



R. A. Garris, PE  
Contract Officer

RAG/jag  
Attachments

cc: Mr. Ron Hancock, PE  
Mr. Reuben Chandler, PE  
Ms. D. M. Barbour, PE  
Mr. Rodger Rochelle, PE  
Mr. R.E. Davenport, PE  
Mr. Dewayne Sykes, PE  
Ms. Jaci Kincaid  
Project File (2)

Mr. Ray Arnold, PE  
Ms. Natalie Roskam, PE  
Mr. Ronnie Higgins  
Mr. Mike Gwyn  
Ms. Marsha Sample  
Ms. Penny Higgins  
Ms. Lori Strickland

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

*Revised 4-30-14*

PROPOSAL

DATE AND TIME OF BID OPENING: **MAY 20, 2014 AT 2:00 PM**

CONTRACT ID C203201  
WBS 34497.3.FS5

FEDERAL-AID NO. NHF-0074(107)  
COUNTY CLEVELAND  
T.I.P. NO. R-2707B  
MILES 3.346  
ROUTE NO. US 74  
LOCATION US-74 (SHELBY BYPASS) FROM WEST OF SR-1314 TO EAST OF  
NC-226.

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURES.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY & STRUCTURE PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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**CONTRACT TIME AND LIQUIDATED DAMAGES:**

(8-15-00) (Rev. 12-18-07)

108

SPI G07 A

The date of availability for this contract is **June 30, 2014**, except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is **January 29, 2018**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Two Hundred Dollars (\$200.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

**INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:**

(7-1-95) (Rev. 2-21-12)

108

SPI G13 A

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation* and/or *Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **June 30, 2014**.

The completion date for this intermediate contract time is **August 1, 2017**.

The liquidated damages for this intermediate contract time are **Three Thousand Dollars (\$3,000.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project.

**FUEL PRICE ADJUSTMENT:**

(11-15-05) (Rev. 2-18-14)

109-8

SPI G43

Revise the 2012 *Standard Specifications* as follows:

**Page 1-83, Article 109-8, Fuel Price Adjustments**, add the following:

The base index price for DIESEL #2 FUEL is **\$3.1143** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	2.90
Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	2.90
Asphalt Concrete Surface Course, Type _____	Gal/Ton	2.90
Open-Graded Asphalt Friction Course	Gal/Ton	2.90
Permeable Asphalt Drainage Course, Type _____	Gal/Ton	2.90
Sand Asphalt Surface Course, Type _____	Gal/Ton	2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
___ " Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to ___ " Pavement	Gal/SY	0.245

**SCHEDULE OF ESTIMATED COMPLETION PROGRESS:**

(7-15-08) (Rev. 5-21-13)

108-2

SPI G58

The Contractor's attention is directed to the Standard Special Provision entitled *Availability of Funds Termination of Contracts* included elsewhere in this proposal. The Department of Transportation's schedule of estimated completion progress for this project as required by that Standard Special Provision is as follows:

	<b><u>Fiscal Year</u></b>	<b><u>Progress (% of Dollar Value)</u></b>
2015	(7/01/14 - 6/30/15)	44% of Total Amount Bid
2016	(7/01/15 - 6/30/16)	33% of Total Amount Bid
2017	(7/01/16 - 6/30/17)	21% of Total Amount Bid
2018	(7/01/17 - 6/30/18)	2% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the 2012 *Standard Specifications*. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

Asphalt Concrete Surface Course	Type SF 9.5A	6.7%
Asphalt Concrete Surface Course	Type S 9.5	6.0%
Asphalt Concrete Surface Course	Type S 12.5	5.6%

The actual asphalt binder content will be established during construction by the Engineer within the limits established in the *2012 Standard Specifications*.

**ASPHALT PLANT MIXTURES:**

(7-1-95)

609

SP6 R20

Place asphalt concrete base course material in trench sections with asphalt pavement spreaders made for the purpose or with other equipment approved by the Engineer.

**PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:**

(11-21-00)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2012 Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$556.33** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **April 1, 2014**.

**FINAL SURFACE TESTING NOT REQUIRED:**

(5-18-04) (Rev. 5-15-12)

610

SP6 R45

Final surface testing is not required on this project.

**SLUICE GATE:**

(7-1-95) (Rev. 3-17-09)

838

SP8 R20

**Description**

This work consists of the construction of a sluice gate on an endwall in accordance with the details in the plans, the applicable requirements of Section 838 of the *2012 Standard Specifications*, in accordance with the manufacturer's recommendations and as directed by the Engineer.

**Materials**

Sluice gates shall meet the manufacturer's recommendations for the corresponding pipe size. Due to variations in individual manufacturer's products, a slight variation from the size specified may be allowed. Submit the proposed catalog cut to the Engineer for approval prior to use.

**Construction Methods**

Provide a gate that forms a watertight seal when closed.

PROJECT SPECIAL PROVISIONS  
Utilities by Others

**General:**

The following utility companies have facilities that will be in conflict with the construction of this project:

- A) TELICS/AT&T – Telephone
- B) City of Shelby – Gas, Sewer
- C) Duke Energy – Power Distribution
- D) Duke Energy – Power Transmission
- E) Time Warner Cable – CATV

The conflicting facilities of these concerns will be adjusted prior to the date of availability, unless otherwise noted and are therefore listed in these special provisions for the benefit of the Contractor. All utility work listed herein will be done by the utility owners. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105.8 of the 2012 Standard Specifications.

**Utilities Requiring Adjustment:**

- A) TELICS/AT&T – Telephone
  - 1) TELICS/AT&T will abandon, adjust or relocate its facilities as shown on the Utilities by Others Plans. Relocation work to be completed by July 31, 2014.
  - 2) Contact person for TELICS/AT&T is Danny Little at (704) 254-4289.
- B) City of Shelby – Gas, Sewer
  - 1) The City of Shelby gas and sewer relocation work shown on the Utilities by Others Plans, has been completed.
  - 2) Contact person for the City of Shelby is Brad Cornwell at (704) 484-6840.
- C) Duke Energy – Power Distribution
  - 1) Duke Energy power distribution relocation work shown on the Utilities by Others Plans, has been completed.
  - 2) Contact person for Duke Energy is Fred Liles at (828) 850-2371.
- D) Duke Energy – Power Transmission
  - 1) Duke Energy will relocate multiple towers and a segment of their transmission utility (crossing Washburn Switch Road), to enable NCDOT project construction to be completed. Construction work to be completed by January 2, 2015.
  - 2) Contact person for Duke Energy is Mike Montgomery at (704) 382-6468.

PROJECT SPECIAL PROVISIONS  
Utilities by Others

*New 4-8-14*

- E) Time Warner Cable – CATV
  - 1) Time Warner Cable will follow the Duke Energy power distribution pole lines.  
The relocation work shown on the Utilities by Others Plans, has been completed.
  - 2) Contact person for Time Warner Cable is Jason Paysour at (704) 671-6139.