



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 30, 2014

Addendum No. 4

RE: Contract ID C203547

WBS # 34497.3.FS4, 34497.3.FS5

FA # NHF-0074(142), NHF-0074(107)

Cleveland County (R-2707AB & R-2707B) (Combined Proposal No. 3)

US-74 (Shelby Bypass) From East of SR-1161 (Pleasant Ridge 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 a 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 proposal furnished to you on this project.

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. 3 the completion date within the project special provision entitled "Intermediate Contract Time Number 2 and Liquidated Damages" has been revised. Please void Page No. 3 in your proposal and staple the revised Page No. 3 thereto.

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

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-707-6900
FAX: 919-250-4119
WEBSITE: www.ncdot.gov

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

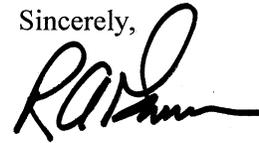
On Page No. 6 the progress percentages have been revised within the project special provision entitled "Schedule of Estimated Completion Progress". Please void Page No. 6 in your proposal and staple the revised Page No. 6 thereto.

On Page No. 44 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. 44 in your proposal and staple the revised Page No. 44 thereto.

On Page Nos. 96 and 96-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. 96 and 96-A in your proposal and staple the revised Page Nos. 96 and 96-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 C203547
WBS 34497.3.FS4, 34497.3.FS5

FEDERAL-AID NO. NHF-0074(142), NHF-0074(107)
COUNTY CLEVELAND
T.I.P. NO. R-2707AB, R-2707B
MILES 5.050
ROUTE NO. US 74
LOCATION US-74 FROM EAST OF SR-1161 (PLEASANT RIDGE RD) 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

CONTRACT TIME AND LIQUIDATED DAMAGES:

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

108

SP1 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

SP1 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.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(6-18-13)

108

SPI G14 L

The Contractor shall complete the work on **R-2707AB** required of **Step 2 through Step 4** as shown on Sheet **TMP-1B** and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **the date the Contractor elects to begin work.**

The completion date for this intermediate contract time is **August 15, 2015.**

The liquidated damages are **Two Thousand Dollars (\$2,000.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:

(2-20-07) (4-19-13)

108

SPI G14 E

The Contractor shall complete the required work on **R-2707B** of installing, maintaining and removing the traffic control devices for road closures and restoring traffic to the existing traffic pattern. The Contractor shall not close **SR 1313 (-Y7- / Washburn Switch Rd) and NC 226 (-Y1- / Polkville Rd)** during the following time restrictions:

DAY AND TIME RESTRICTIONS**Monday through Sunday****6:00 AM – 8:00 PM**

The maximum allowable time for **Placing Girders** is **30** minutes for **SR 1313 (-Y7- / Washburn Switch Rd) and NC 226 (-Y1- / Polkville Rd)**. The Contractor shall reopen the travel lanes to traffic until the existing traffic queue is depleted.

The time of availability for this intermediate contract time will be the time the Contractor begins to install traffic control devices required for the road closures according to the time restrictions stated herein.

The completion time for this intermediate contract time will be the time the Contractor is required to complete the removal of traffic control devices required for the road closures according to the time restrictions stated herein and restore traffic to the existing traffic pattern.

The liquidated damages are **Five Hundred Dollars (\$500.00)** per **fifteen (15)-minute** time period.

INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES:

(2-20-07) (4-19-13)

108

SPI G14 H

The Contractor shall complete the work required on **R-2707B** of **AREA 1, PHASE I, STEPS 3 AND 4** as shown on Sheet(s) **TMP- 3** and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is the date the Contractor elects to begin the work.

The completion date for this intermediate contract time is the date which is **SEVEN (7)** consecutive calendar days after and including the date the Contractor begins this work.

The liquidated damages are **Seven Hundred and Fifty Dollars (\$750.00)** per calendar day.

SPECIALTY ITEMS:

(7-1-95)(Rev. 1-17-12)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the 2012 *Standard Specifications*).

Line #	Description
106 thru 113	Guardrail
114 thru 117, 254	Fencing
123 thru 125	Signing
135 thru 141	Long-Life Pavement Markings
146 thru 147	Permanent Pavement Markers
148 thru 176	Utility Construction
177 thru 210	Erosion Control
211	Reforestation
222 thru 224, 226 thru 228	Drilled Piers

FUEL PRICE ADJUSTMENT:

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

109-8

SP1 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

SP1 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:

	<u>Fiscal Year</u>	<u>Progress (% of Dollar Value)</u>
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.

DISADVANTAGED BUSINESS ENTERPRISE:

(10-16-07)(Rev. 12-17-13)

102-15(J)

SP1 G61

Description

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

Definitions

Additional DBE Subcontractors - Any DBE submitted at the time of bid that will not be used to meet the DBE goal. No submittal of a Letter of Intent is required.

Committed DBE Subcontractor - Any DBE submitted at the time of bid that is being used to meet the DBE goal by submission of a Letter of Intent. Or any DBE used as a replacement for a previously committed DBE firm.

Contract Goal Requirement - The approved DBE participation at time of award, but not greater than the advertised contract goal.

DBE Goal - A portion of the total contract, expressed as a percentage, that is to be performed by committed DBE subcontractor(s).

Disadvantaged Business Enterprise (DBE) - A firm certified as a Disadvantaged Business Enterprise through the North Carolina Unified Certification Program.

Goal Confirmation Letter - Written documentation from the Department to the bidder confirming the Contractor's approved, committed DBE participation along with a listing of the committed DBE firms.

ASPHALT BINDER CONTENT OF ASPHALT PLANT MIXES:

(11-21-00) (Rev. 7-17-12)

609

SP6 R15

The approximate asphalt binder content of the asphalt concrete plant mixtures used on this project will be as follows:

Asphalt Concrete Base Course	Type B 25.0	4.4%
Asphalt Concrete Intermediate Course	Type I 19.0	4.8%
Asphalt Concrete Surface Course	Type S 4.75A	6.8%
Asphalt Concrete Surface Course	Type SA-1	6.8%
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.

PROJECT SPECIAL PROVISIONS

Utilities by Others

Revised 4-8-14

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.