



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

April 24, 2013

**Addendum No. 1**

RE: Contract ID C203093

WBS # 34408.3.5

F. A. # STP-1304(13)

**Cabarrus County (R-2246B)**

George Liles Parkway From SR-1304 (Roberta Road) To  
SR-1431 (Weddington Road)

**May 21, 2013 Letting (Advertisement extended from the April 16, 2013 Letting)**

To Whom It May Concern:

This project was originally scheduled for April 16, 2013 bid opening. It was decided to extend the advertisement and open bids on **Tuesday, May 21, 2013 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.

On Sheet No. TMP-2 the note under the heading "Management Strategies" has been revised. Please void Sheet No. TMP-2 in your plans and staple the revised Sheet No. TMP-2 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:

The bid opening date on the proposal cover sheet has been revised from April 16, 2013 to May 21, 2013. Please void your proposal cover sheet and staple the revised proposal cover sheet 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](http://www.ncdot.gov)

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

On Page No. 1 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. 1 in your proposal and staple the revised Page No. 1 thereto.

On Page No. 3 the beginning of the project special provision entitled "Permanent Vegetation Establishment" has been moved to new Page No. 3A and the project special provision entitled "Intermediate Contract Time Number 5 and Liquidated Damages" has been added to New Page No.3A. Please void Page No. 3 in your proposal and staple the revised Page No. 3 and new Page No. 3A thereto.

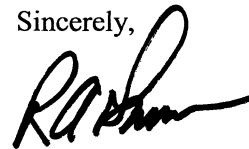
The first page of the Table of Contents has been revised to reflect the above noted change. Please void the first page of the Table of Contents in your proposal and staple the revised first page of the Table of Contents thereto.

On Page No. 5, the base index price for diesel fuel has been updated within the project special provision entitled "Fuel Price Adjustment". On Page No. 6 the progress percentages have been revised within the project special provision entitled "Schedule of Estimated Completion Progress". Please void Page Nos. 5 and 6 in your proposal and staple the revised Page Nos. 5 and 6 thereto.

On Page No. 37 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. 37 in your proposal and staple the revised Page No. 37 thereto.

Please delete the EBS file you previously downloaded for the April 16, 2013 letting and download the new EBS file listed for the May 21, 2013 letting. Bid Express will not accept your bid unless the new EBS file associated with the May 21, 2013 letting is used.

Sincerely,



R. A. Garris, PE  
Contract Officer

RAG/jag  
Attachments

cc: Mr. Ron Hancock, PE  
Mr. Louis Mitchell, PE  
Ms. D. M. Barbour, PE  
Mr. J. V. Barbour, PE  
Mr. R.E. Davenport, PE  
Mr. John L. Shoemaker  
Ms. Lori Strickland  
Project File (2)

Mr. Ray Arnold, PE  
Ms. Natalie Roskam, PE  
Ms. Penny Higgins  
Ms. Jaci Kincaid  
Mr. Ronnie Higgins  
Mr. Larry Strickland  
Ms. Marsha Sample

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

*Revised 4-24-13*

PROPOSAL

DATE AND TIME OF BID OPENING: **MAY 21, 2013 AT 2:00 PM**

CONTRACT ID      C203093  
WBS                34408.3.5

FEDERAL-AID NO. STP-1304(13)

COUNTY            CABARRUS

T.I.P. NO.        R-2246B

MILES             3.237

ROUTE NO.

LOCATION           GEORGE LILES PARKWAY FROM SR-1304 (ROBERTA RD) TO SR-1431  
(WEDDINGTON RD).

TYPE OF WORK    GRADING, DRAINAGE, PAVING, SIGNALS, 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. NOT WITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING, REGARDLESS OF FUNDING SOURCES.

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

**THIS IS A ROADWAY & STRUCTURE PROPOSAL**

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

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**PROJECT SPECIAL PROVISIONS****GENERAL****CONTRACT TIME AND LIQUIDATED DAMAGES:**

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

108

SP1 G07 A

The date of availability for this contract is **July 1, 2013**, 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 **December 28, 2017**.

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 **July 1, 2013**.

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

The liquidated damages for this intermediate contract time are **Two Thousand Eight Hundred Dollars (\$2,800.00)** 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.

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures will not be required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

The liquidated damages are **One Thousand Dollars (\$1,000.00)** per hour.

**INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SPI G14 G

The Contractor shall complete the work required of **PHASE I, STEPS 3A and 3B** as shown on Sheet **TMP-3** and shall place and maintain traffic on same.

The time of availability for this intermediate contract time is the time the Contractor begins the work.

The completion time for this intermediate contract time is the time which is **THIRTY (30)** consecutive **calendar days** after the Contractor begins this work.

The liquidated damages are **Five Hundred Dollars (\$500.00)** per **calendar day**.

**INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SPI G14 F

The Contractor shall complete the work required of **PHASE II, STEP 1A THROUGH 1C** as shown on Sheet **TMP-3** and shall place and maintain traffic on same.

The time of availability for this intermediate contract time is the **FRIDAY at 7:00 PM** that the Contractor elects to begin the work.

The completion time for this intermediate contract time is the following **MONDAY at 6:00 AM** after the time of availability.

The liquidated damages are **Five Hundred Dollars (\$500.00)** per hour.

**INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SP1 G14 E

The Contractor shall complete the required work 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 **US 29 (-Y4-)** during the following time restrictions:

**DAY AND TIME RESTRICTIONS****Sunday through Saturday****5:00 AM to 12 Midnight**

The maximum allowable time for **Hanging Girders** is **30** minutes for **US 29 (-Y4-)**. 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 **One Thousand Dollars (\$1,000.00)** per **15** minute time period.

**PERMANENT VEGETATION ESTABLISHMENT:**

(2-16-12)

104

SP1 G16

Establish a permanent stand of the vegetation mixture shown in the contract. During the period between initial vegetation planting and final project acceptance, perform all work necessary to establish 80% coverage of permanent vegetation within the project limits, as well as, in borrow and waste pits. This work shall include erosion control device maintenance and installation,

**MAJOR CONTRACT ITEMS:**

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the 2012 Standard Specifications):

Line #	Description
7	Borrow Excavation
46	Aggregate Base Course
188	24" Water Line

**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
99 thru 109	Guardrail
110 thru 116	Fencing
122 thru 138	Signing
150 thru 158	Long-Life Pavement Markings
166	Permanent Pavement Markers
167 thru 183	Lighting
184 thru 215	Utility Construction
216 thru 246	Erosion Control
247 and 248	Reforestation
249 thru 284	Signals/ITS System
294 thru 298	Drilled Piers

**FUEL PRICE ADJUSTMENT:**

(11-15-05) (Rev. 1-17-12)

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 \$ 3.1691 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
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
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. 6-19-12)

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:

<b><u>Fiscal Year</u></b>		<b><u>Progress (% of Dollar Value)</u></b>
2014	(7/01/13 - 6/30/14)	35% of Total Amount Bid
2015	(7/01/14 - 6/30/15)	29% of Total Amount Bid
2016	(7/01/15 - 6/30/16)	22% of Total Amount Bid
2017	(7/01/16 - 6/30/17)	14% 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. 1-17-12)

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.

**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 **\$552.50** 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, 2013**.

**MODIFIED CONCRETE FLUME WITH CONCRETE OUTLET:**

(3-19-96)(Rev. 6-17-08)

825

SP8 R10

At locations shown in the plans, construct concrete flumes, concrete curb, and apron in accordance with the details in the plans. Use materials meeting the requirements of Section 825 of the *2012 Standard Specifications* except that the concrete must be Class B or of higher compressive strength.

Each concrete flume, concrete curb, and apron completed and accepted will be paid at the contract unit price per each for *Modified Concrete Flume*. Such price and payment will be full compensation for all materials, labor, equipment, tools, removing and disposing of the temporary slope drains, and any other incidentals necessary to complete the work satisfactorily.

The concrete curb and ditch outside the pay limits of the apron will be measured and paid in accordance with Section 846 and 850 of the *2012 Standard Specifications*.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Modified Concrete Flume	Each

**RIP RAP ENERGY DISSIPATER:**

(7-23-12)

SPI

**Description**

This work consists of the construction and maintenance of an armored outlet structure located at culvert outlets or ditch termini.

**Materials**

Refer to Division 10 of the *Standard Specifications*:

<b>Item</b>	<b>Section</b>
Rip Rap, Class I	Section 1042
Geotextile for Drainage, Type 2	Section 1056

**Construction Methods**

Riprap Energy dissipaters shall be constructed in accordance with the detail shown in the plans or as directed. From the outlet invert of a culvert or bottom of a ditch excavation will drop to a specified depth. Excavation will continue to widen through the dissipater. Rip rap will be placed along the banks and bottom of the dissipater and along the apron.