



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

December 23, 2011

Addendum No. 1

RE: Contract ID C202729

WBS # 33708.3.1

F. A. # BRSTP-16(25)

Catawba County (B-4456)

Bridge Over I-40 and Approaches On NC-16

January 17, 2012 Letting (Advertisement extended from the December 20, 2011 Letting)

To Whom It May Concern:

This project was originally scheduled for a November 15, 2011 bid opening. The advertisement was extended to the December 20, 2011 letting. It has been decided that a further extension of the advertisement is necessary. Bids will be opened on **Tuesday, January 17, 2012 at 2:00 PM.**

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

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. 3-A the summary of earthwork has been revised to reflect the change in the retaining wall limits. Please void Sheet No. 3-A in your proposal and staple the revised Sheet No. 3-A thereto.

On Sheet Nos. 4 and 5 the limits of the retaining wall have been revised. Please void Sheet Nos. 4 and 5 and staple the revised Sheet Nos. 4 and 5 thereto.

Sheet Nos. X-1A, X-5 thru X-10 and X-17 thru X-19 have been revised to reflect the change in the retaining wall limits. Please void Sheet Nos. X-1A, X-5 thru X-10 and X-17 thru X-19 in your plans and staple the revised sheets 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.

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.ORG

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

Sheet Nos. W-1 and W-2 have been revised to change the retaining wall limits. Please void Sheet Nos. W-1 and W-2 in your plans and staple the revised Sheet Nos. W-1 and W-2 thereto.

Sheet No. W-4 was revised to change a note concerning maximum factored resistance. Please void Sheet W-4 in your plans and staple the revised Sheet Nos. W-4 thereto.

The following revisions have been made to the proposal:

The bid opening date on the proposal cover sheet has been revised from November 15, 2011 to January 17, 2012. Please void your proposal cover sheet and staple the revised proposal cover sheet thereto.

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

On Page No. 3, the base index price for diesel fuel has been updated within the project special provision entitled "Fuel Price Adjustment". Please void Page No. 3 in your proposal and staple the revised Page No. 3 thereto.

On Page No. 4 the progress percentages have been revised within the project special provision entitled "Schedule of Estimated Completion Progress". Please void Page No. 4 in your proposal and staple the revised Page No. 4 thereto.

On Page No. 64 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. 64 in your proposal and staple the revised Page No. 64 thereto.

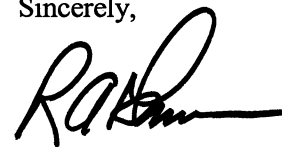
On Page No. 7 of the item sheets the following pay item quantity has been revised:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
113-8801000000-E-SP	MSE Retaining Walls	5,728 SF	6,356 SF

The Contractor's bid must be based on this revised quantity. The contract will be prepared accordingly.

Please delete any EBS file you previously downloaded for the November 15, 2011 letting or the December 20, 2011 letting and download the new EBS file listed for the January 17, 2012 letting. Then you will need to download and apply the EBS addendum file listed for the January 17, 2012 letting. Bid Express will not accept your bid unless the new EBS file with the addendum file applied is used.

Sincerely,



R. A. Garris, PE
Contract Officer

Contract C202729

Catawba County
B-4456

cc: Mr. Jon Nance, PE
Mr. Ron Hancock, PE
Mr. M. L. Holder, PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J. V. Barbour, PE
Project File (2)

Mr. R.E. Davenport, PE
Ms. Natalie Roskam, PE
Mr. G. R. Perfetti, PE
Mr. Njorge Wainaina, PE
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Lori Strickland

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

PROPOSAL

Revised 12-23-11

DATE AND TIME OF BID OPENING: **JANUARY 17, 2012 AT 2:00 PM**

CONTRACT ID C202729

WBS 33708.3.1

FEDERAL AID NO. BRSTP-16(25)

COUNTY CATAWBA

T.I.P. NO. B-4456

MILES 0.222

ROUTE NO. NC 16

LOCATION BRIDGE OVER I-40 AND APPROACHES ON NC-16.

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. 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

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

(7-1-95) (Rev. 12-18-07)

SP1 G10 A

The date of availability for this contract is **February 27, 2012**.

The completion date for this contract is **November 15, 2012**.

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 Thousand Dollars (\$2,000.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

(2-20-07)

SP1 G14 A

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **I-40 (-Y-)** during the following time restrictions:

TIME RESTRICTIONS

Monday through Sunday from 6:00 A.M. to 9:00 P.M.

In addition, the Contractor shall not close or narrow a lane of traffic on **I-40**, detain and/or alter the traffic flow on or during holidays, holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year's Day**, between the hours of **6:00 a.m.** December 31st and **9:00 p.m.** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **9:00 p.m.** the following Tuesday.
3. For **Easter**, between the hours of **6:00 a.m.** Thursday and **9:00 p.m.** Monday.
4. For **Memorial Day**, between the hours of **6:00 a.m.** Friday and **9:00 p.m.** Tuesday.

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 **involving the median cross-overs** 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 fifteen (15) minutes.**

MAJOR CONTRACT ITEMS:

(2-19-02)

SP1 G28

The following listed items are the major contract items for this contract (See Article 104-5 of the *2006 Standard Specifications*):

Line #	Description
113	MSE Retaining Walls
118	Reinforced Concrete Deck Slab
124	Modified 63" Prestressed Concrete Girders

SPECIALTY ITEMS:

(7-1-95)

SP1 G37

Items listed below will be the specialty items for this contract (See Article 108-6 of the *2006 Standard Specifications*).

Line #	Description
54 thru 62	Guardrail
65 thru 68	Signing
82 thru 83	Long-Life Pavement Markings
85	Permanent Pavement Markers
86 thru 112	Erosion Control

FUEL PRICE ADJUSTMENT:

(11-15-05) (Rev 8-16-11)

SP1 G43

Revise the *2006 Standard Specifications* as follows:

Page 1-93 Subarticle 109-8, add the following:

The base index price for DIESEL #2 FUEL is \$ **3.1173** 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
____ In. Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to ____ In. Pavement	Gal/SY	0.245

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08)

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:

Fiscal Year		Progress (% of Dollar Value)
2012	(7/01/11 - 6/30/12)	61% of Total Amount Bid
2013	(7/01/12 - 6/30/13)	39% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2006 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.

REVISION TO FHWA-1273 CONCERNING PERSONAL INFORMATION ON PAYROLL SUBMISSIONS:

(1-20-09)

SP1G59

Revise the *Standard Special Provision FHWA-1273 Required Contract Provisions Federal-Aid Construction Contracts* as follows:

Section V, Paragraph 2b is replaced with the following:

The payroll records shall contain the name, and the last four digits of the social security number of each such employee, his or her correct classification; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalent thereof

Immediately following PG 76-22 335°F, add the following paragraph:

When WMA is used, produce an asphalt mixture within the temperature range of 225°F to 275°F.

ASPHALT BINDER CONTENT OF ASPHALT PLANT MIXES:

(11-21-00) (Rev. 7-19-11)

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 SF 9.5A	6.7%
Asphalt Concrete Surface Course	Type S 9.5	6.0%
Asphalt Concrete Surface Course	Type S 12.5	5.5%

The actual asphalt binder content will be established during construction by the Engineer within the limits established in the *2006 Standard Specifications*.

ASPHALT PLANT MIXTURES:

(7-1-95)

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)

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2006 Standard Specifications*.

The base price index for asphalt binder for plant mix is \$ **588.21** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **December 1, 2011**.

MASONRY DRAINAGE STRUCTURES:

(10-16-07)

SP8 R01

Revise the *2006 Standard Specifications* as follows:

Page 8-31, Article 840-4 Measurement and Payment, add the following at the end of the second paragraph:

For that portion of *Masonry Drainage Structure* measured above a height of 10.0 feet, payment will be made at 1.3 times the contract unit price per linear foot for *Masonry Drainage Structure*.