



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

January 6, 2012

Addendum No. 1

RE: Contract ID C202652

WBS # 34924.3.1

F. A. # STP-29B(2)

Rockingham County (U-3326A, U-3326B)

US-29 Business (Freeway Drive) From SR-2670 (South Scales Street) To
NC-14 In Reidsville

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

To Whom It May Concern:

This project was originally scheduled for a December 20, 2011 bid opening. It has been decided to extend the advertisement and open bids on **Tuesday, January 17, 2012 at 2:00 PM.**

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

The following revisions have been made to the Roadway Plans:

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

Sheet No. 3 (1 of 2) has been revised to reflect the below noted pay item changes. Please void Sheet No. 3 (1 of 2) in your plans and staple the revised Sheet No. 3 (1 of 2) thereto.

On Sheet Nos. 3-AI and 3-AJ the earthwork has been revised in Summary No. 14 and Summary No. 26. Please void Sheet Nos. 3-AI and 3-AJ in your plans and staple the revised Sheet Nos. 3-AI and 3-AJ thereto.

Sheet No. EC-1 has been revised to add a note. Please void Sheet No. EC-1 in your plans and staple the revised Sheet No. EC-1 thereto.

Sheet Nos. UO-1, UO-15, UO-25 and UO-26 have been revised to add "Conduit For Fiber Optic Cable: MCNC" to the plans. Please void Sheet Nos. UO-1, UO-15, UO-25 and UO-26 in your plans and staple the revised Sheet Nos. UO-1, UO-15, UO-25 and UO-26 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

Reference is made to the Roadway Sub-Surface plans. The following revisions have been made to the Roadway Sub-Surface plans:

On Sheet Nos. 3-D and 3-F the earthwork balance sheets have been revised in Summary No. 14 and Summary No. 26. Please void Sheet Nos. 3-D and 3-F in your sub-surface plans and staple the revised Sheet Nos. 3-D and 3-F thereto.

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

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.

Sheet Nos. S-63 and S-88 have been revised to remove the details for "Reinforced Bridge Approach Fills". Please void Sheet Nos. S-63 and S-88 in your plans and staple the revised Sheet Nos. S-63 and S-88 thereto.

The following revisions have been made to the Proposal:

The bid opening date on the proposal cover sheet has been revised from December 20, 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 and completion 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. 11, the base index price for diesel fuel has been updated within the project special provision entitled "Fuel Price Adjustment". Please void Page No. 11 in your proposal and staple the revised Page No. 11 thereto.

On Page No. 12 the progress percentages have been revised within the project special provision entitled "Schedule of Estimated Completion Progress". Please void Page No. 12 in your proposal and staple the revised Page No. 12 thereto.

On Page No. 109 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. 109 in your proposal and staple the revised Page No. 109 thereto.

Page Nos. 211 and 212 have been revised to add information concerning "MCNC-Conduit For Fiber Optic Cable". Please void Page Nos. 211 and 212 in your proposal and staple the revised Page Nos. 211 and 212 thereto.

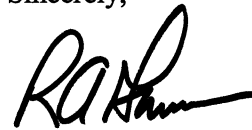
On Page No. 1 and 22 of the item sheets the following pay item has been deleted or added or quantity changed:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
007-0029000000-N-SP	Reinforced Bridge Approach Fill, Station (203+00.96-L- WBL)	LUMP SUM	DELETED
008-0029000000-N-SP	Reinforced Bridge Approach Fill, Station (203+08.04-L- EBL)	LUMP SUM	DELETED
14-0106000000-E-230	Borrow Excavation	256,000 CY	287,000 CY
374-8391000000-N-SP	Steel Pile Points	NEW ITEM	14 EACH

The Contractor's bid must include these pay item deletions, addition and quantity change. The contract will be prepared accordingly.

Please delete any EBS file you previously downloaded for 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

RAG/jag
Attachment

cc: Mr. Jon Nance, PE
Mr. Ron Hancock, PE
Mr. J. M. Mills, PE
Ms. D. M. Barbour, PE
Mr. J. V. Barbour, PE
Ms. Marsha Sample
Project File (2)

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

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

PROPOSAL

Revised 1-6-12

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

CONTRACT ID C202652
WBS 34924.3.1

FEDERAL AID NO. STP-29B(2)
COUNTY ROCKINGHAM
T.I.P. NO. U-3326A, U-3326B
MILES 6.052
ROUTE NO. US 29 B
LOCATION US-29 BUS (FREEWAY DR) FROM SR-2670 (S SCALES ST) TO NC-14
IN REIDSVILLE

TYPE OF WORK WIDENING, GRADING, DRAINAGE, PAVING, RET WALL, & 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:**

(7-20-99) (Rev. 12-18-07)

SP1 G04

The date of availability for this contract is **February 27, 2012**, 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 **November 1, 2015**.

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 Eight Hundred Dollars (\$2,800.00)** 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 **Freeway Drive/US 29 Business (-L-)** during the following time restrictions:

DAY AND TIME RESTRICTIONS

Monday through Friday from 6:00 A.M. to 9:00 P.M.
Saturday and Sunday from 8:00 A.M. to 9:00 P.M.

In addition, the Contractor shall not close or narrow a lane of traffic on **Freeway Drive/US 29 Business (-L-)**, 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.

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
5	Unclassified Excavation
14	Borrow Excavation
71	Asphalt Concrete Base Course, Type B25.0C
73	Asphalt Concrete Intermediate Course, Type I19.0C
75	Asphalt Concrete Surface Course, Type S9.5C

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
122 thru 137	Guardrail
138 thru 140	Fencing
147 thru 166	Signing
185 thru 193, 195	Long-Life Pavement Markings
194, 196 thru 197	Removable Tape
207 thru 208	Permanent Pavement Markers
210 thru 255	Utility Construction
256 thru 286	Erosion Control
287	Reforestation
288 thru 327	Signals/ITS System
348 thru 350, 373	Drilled Piers

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:

	<u>Fiscal Year</u>	<u>Progress (% of Dollar Value)</u>
2012	(7/01/11 - 6/30/12)	13% of Total Amount Bid
2013	(7/01/12 - 6/30/13)	36% of Total Amount Bid
2014	(7/01/13 - 6/30/14)	28% of Total Amount Bid
2015	(7/01/14 - 6/30/15)	18% of Total Amount Bid
2016	(7/01/15 - 6/30/16)	5% 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 the types described in Section 1(b)(2)(B) of the Davis Bacon Act); daily and weekly number of hours worked; deductions made; and actual wages paid.

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**.

FINAL SURFACE TESTING - ASPHALT PAVEMENTS (Rideability):

(5-18-04) (Rev. 7-15-08)

SP6 R45

On portions of this project where the typical section requires two or more layers of new pavement, perform acceptance testing of the longitudinal profile of the finished pavement surface in accordance with these provisions using a North Carolina Hearne Straightedge (Model No. 1). Furnish and operate the straightedge to determine and record the longitudinal profile of the pavement on a continuous graph. Final surface testing is an integral part of the paving operation and is subject to observation and inspection by the Engineer as deemed necessary.

PROJECT SPECIAL PROVISIONS

Utility

UTILITIES BY OTHERS

General:

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

- A) Duke Energy – Power (Distribution)
- B) Level 3 – Communications
- C) AT&T - Telephone
- D) Time Warner – CATV
- E) Piedmont Natural Gas – Gas
- F) MCNC– Conduit for Fiber Optic Cable

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 owner. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105-8 of the Standard Specifications.

Utilities Requiring Adjustment:

- A) Duke Energy - Power (Distribution)
Contact Info: Mr. Randy Roberts, (336) 616-4690
 - 1) See Utilities by Others Plans.
 - 2) Duke Energy will be complete with all relocations of their power distribution facilities by April 27, 2012.
- B) Level 3 – Communications
Contact Info: Mr. Jim Brooks, Telics, (336) 788-0150
 - 1) See Utilities by Others Plans.
 - 2) Level 3's aerial communication lines will be in joint use with Duke Energy. Level 3 will be complete with all aerial relocations of their communications facilities by June 29, 2012.
 - 3) Level 3's buried communication cable will be adjusted as necessary. The Contractor will give Level 3 one week notice prior to excavating for proposed drainage in the locations of their existing buried cable, and will allow Level 3 one week to adjust their buried communication facilities.

C) AT&T – Telephone

Contact Info: Mr. Jim Brooks, Telics, (336) 788-0150

- 1) See Utilities by Others Plans.
- 2) AT&T's aerial telephone lines will be in joint use with Duke Energy. AT&T will be complete with all aerial relocations of their telephone facilities by June 29, 2012.
- 3) AT&T's buried telephone cable will be adjusted as necessary. The Contractor will give AT&T one week notice prior to excavating for proposed drainage in the locations of their existing buried cable, and will allow AT&T one week to adjust their buried telephone facilities.

D) Time Warner – CATV

Contact Info: Mr. Ed Gregory, (336) 217-3045

- 1) See Utilities by Others Plans.
- 2) All of Time Warner's aerial CATV lines will be in joint use with Duke Energy. All relocations of their CATV lines will be completed by June 29, 2012.

E) Piedmont Natural Gas – Gas

Contact Info: Mr. Robert Barrett, (704) 731-4060

- 1) See Utilities by Others Plans.
- 2) Piedmont Natural Gas will be complete with all relocations of their gas facilities by May 25, 2012.

F) MCNC – Conduit for Fiber Optic Cable

Contact Info: Mr. Jim Brooks, Telics, (336) 788-0150

- 1) See Utilities by Others Plans. The fiber optic conduit is identified as "U/G TEL CONDUIT" on plan sheets UO15, UO25, and UO26.
- 2) MCNC cable will be buried as necessary. The Contractor will give MCNC two week notice prior to excavating for proposed drainage in the locations of their proposed buried cable, and will allow MCNC two weeks to work their buried conduit for fiber optic cable.

NOTE: All other utilities will remain in place and will be adjusted as necessary.