

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

January 3, 2012

Addendum No. 1

RE: Contract ID C202908
WBS # 33713.3.1
F. A. # BRSTP-0032(8)
Chowan County (B-4463)
Bridge Over Queen Anne Creek and Approaches on NC-32

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 plans furnished to you on this project.

The following revision has 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.

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 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 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. 2, the base index price for diesel fuel has been updated within the project special provision entitled "Fuel Price Adjustment". Please void Page No. 2 in your proposal and staple the revised Page No. 2 thereto.

On Page No. 3 the progress percentages have been revised within the project special provision entitled "Schedule of Estimated Completion Progress". Please void Page No. 3 in your proposal and staple the revised Page No. 3 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.

Please delete the EBS file you previously downloaded for the December 20, 2011 letting and download the new EBS file listed for the January 17, 2012 letting. Bid Express will not accept your bid unless the new EBS file associated with the January 17, 2012 letting is used.

Sincerely,

R. A. Garris, PE Contract Officer

#### RAG/jag Attachment

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

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

**PROPOSAL** 

Revised 1-3-12

DATE AND TIME OF BID OPENING:

2012 AT 2:00 PM 

CONTRACT ID.

**WBS** 

33713.3.1

FEDERAL-AID NO. BRSTP-0032(8)

COUNTY

**CHOWAN** 

T.I.P. NO.

B-4463

MILES

0.071

ROUTE NO.

NC 32

LOCATION

BRIDGE OVER QUEEN ANNE CREEK AND APPROACHES ON NO.32.

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

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 REFRIGER ATION CONTRACTING AS CONTAINED IN CHAPTER 8. OF THE GENERAL STATUTES OF NORTH CAROLINA, NOT WITHSTANDING THESE LIMITATION 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



#### 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 **September 7, 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 Five Hundred Dollars (\$500.00) per calendar day.

## INTERMEDIATE CONTRACT TIME NUMBER 1, INCENTIVE / DISINCENTIVE:

The Contractor shall complete the work required in **Steps 2 through 4** as shown on **TMP-1A** in the plans and shall place and maintain traffic on same.

The date of availability for this Intermediate Contract Time is June 11, 2012.

The completion date for this Intermediate Contract Time is August 24, 2012.

It is mutually agreed that time is of the essence in completing Intermediate Contract Time Number 1 and placing and maintaining traffic on same. It is mutually agreed that a delay in completing this work will result in damage due to increased engineering and inspection costs to the Department of Transportation, great hardship to the general public, public inconvenience and obstruction of traffic, interference with business and increased cost of maintaining traffic. The Department desires the Intermediate Contract Time Number 1 be completed and that the Contractor pursues the work with such labor, equipment and materials as necessary to ensure that the intermediate date will be met without regard to time extensions and time reliefs provided for in the Standard Specifications.

By reason of necessity of expeditious completion of the work included in Intermediate Contract Time Number 1 and placing and maintaining traffic on the same, it is mutually agreed the Contractor shall receive an incentive payment of \$1,500.00 per calendar day for each day prior to August 24, 2012 that this work is completed. Incentive payment shall be limited to a maximum



of \$50,000. No incentive payment shall be allowed for any calendar day after August 24, 2012 that this work remains incomplete. This date shall be utilized in determining incentive payments and shall not be revised for any reason whatsoever. Incentive payment determined to be due the Contractor shall be paid by the Department within **forty-five (45)** calendar days after completion of all the work included in this Intermediate Contract Time. No incentive payment shall be allowed if the contract is terminated under provisions of Article 108.13 of the Standard Specifications.

Disincentive of \$1,500.00 per calendar day shall be assessed the Contractor for each day beyond the Intermediate Contract time that the work is not completed.

The Engineer will withhold the disincentive from the amount of monies due on work performed in the contract.

#### CONSTRUCTION MORATORIUM

SPI 1-15

No in-water work shall be allowed from February 15 through June 15 of any year.

## **MAJOR CONTRACT ITEMS:**

(2-19-02)

SP1 G28

The following listed items are the major contract items for this contract (See Articles 101 and 104-5 of the 2006 Standard Specifications):

Line#	Description	
80	3'-0" x 2'-0" Prestressed Concrete Cored Slabs	1
81	18" Steel Sheet Piles	1

#### **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	
26 thru 29	Guardrail	
38 thru 39	Long-Life Pavement Markings	
40	Permanent Pavement Markers	
41 thru 45	Utility Construction	
46 thru 67	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:

<u>Fiscal Year</u>		Fiscal Year	Progress (% of Dollar Value)
2012	2	(7/01/11 - 6/30/12)	76% of Total Amount Bid
2013	3	(7/01/12 - 6/30/13)	24% 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.



## 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**.

## BORROW EXCAVATION AND SHPO DOCUMENTATION FOR BORROW/WASTE SITES:

(12-18-07) (4-15-08)

SP8 R02

Revise the 2006 Standard Specifications as follows:

#### **Division 2 Earthwork**

Page 2-16, Subarticle 230-1(D), add the words: The Contractor specifically waives as the first words of the sentence.