



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

March 7, 2012

**Addendum No. 1**

Contract No.: C 202941  
Project: 17BP.12.R.101  
County: Catawba, Gaston, Iredell & Lincoln  
Project Description: Six (6) Express Design-Build Bridge Replacements in Division 12

RE: Addendum No. 1 to Final RFP

**March 20, 2012 Letting**

To Whom It May Concern:

Reference is made to the Final Request for Proposals dated February 6, 2012 recently furnished to you on the above project. We have since incorporated changes, and have attached a copy of Addendum No. 1 for your information. Please note that all revisions have been highlighted in gray and are as follows:

On the COVER SHEET, change the date for the Price Proposal Submission to **March 16, 2012**. Please mark though the date shown on the February 6, 2012 (Labeled) RFP and insert the new date. These corrections must be done in ink and initialed and dated by your Team's primary contractor (reference the attached example). The corrected Final RFP must be used to submit the Price Proposal for return to this office.

The Second page of the *Table of Contents* has been revised. Please void the second page in your proposal and staple the revised first page thereto.

Page Nos. 6, 7, and 37 of the *Project Special Provisions* have been revised. Please void Page Nos. 6, 7, and 37 in your proposal and staple the revised pages thereto.

Page No. 41 of the *General Section* has been revised. Please void Page No. 41 in your proposal and staple the revised page thereto.

Page No. 127 has been added to incorporate *Errata*. Please staple Page No.127 to Page No. 126 as a new page in your proposal.

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

Division 12 Express Design-Build Bridges  
Addendum No. 1 to Final RFP  
Page 2

If you have any questions or need additional information, I can be reached by telephone at (919) 707-6900.

Sincerely,

R.A. Garris, P.E.  
Contract Officer

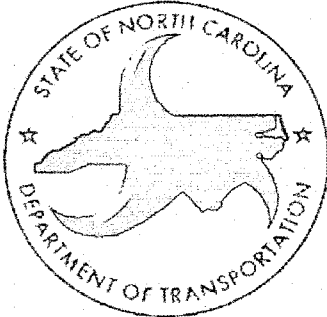
RAG/das

cc: Mr. Victor Barbour, PE  
Mr. Rodger Rochelle, PE  
Ms. Teresa Bruton, PE

Mr. Mike Holder, PE  
Ms. Virginia Mabry

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

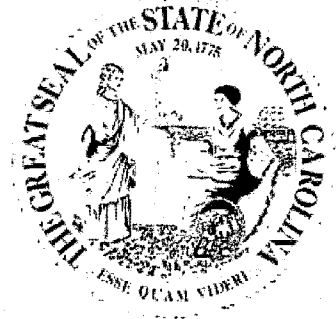
**FINAL REQUEST FOR PROPOSALS**



**DESIGN-BUILD PROJECT**

**Project 17BP.12.R.101**

**February 6, 2012**



*VOID FOR BIDDING*

*Example*

DATE AND TIME OF PRICE PROPOSAL SUBMISSION: ~~March 14, 2012~~ <sup>March 16, 2012</sup> BY 4:00 PM <sup>3/5/12</sup> ~~A.B.C~~

DATE AND TIME OF PRICE PROPOSAL OPENING: **March 20, 2012 AT 2:00 PM**

CONTRACT ID: C 202941

WBS ELEMENT NO. 17BP.12.R.101

COUNTIES: Catawba, Gaston, Iredell, & Lincoln

ROUTE NO. Various

MILES: 0.46

LOCATION: Replacement of Two Bridges in Catawba County, One Bridge in Gaston County, Two Bridges in Iredell County and One Bridge in Lincoln County

TYPE OF WORK: DESIGN-BUILD AS SPECIFIED IN THE SCOPE OF WORK CONTAINED IN THE REQUEST FOR PROPOSALS

**NOTICE:**

ALL PROPOSERS 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 PROPOSER 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. PROPOSERS 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 PROPOSER 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.

\_\_\_\_\_  
5% BID BOND OR BID DEPOSIT REQUIRED  
\_\_\_\_\_

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**PROPOSAL FORMS - ITEMIZED SHEET, ETC.**

- Itemized Proposal Sheet
- Fuel Usage Factor Chart and Estimate of Quantities
- Listing of MBE / WBE Subcontractors
- Execution of Bid, Non-Collusion Affidavit, Debarment Certification and Gift Ban Certification
- Signature Sheet

Delete this subarticle in its entirety and replace with the following:

## **800-2 MEASUREMENT AND PAYMENT**

Up to 5 percent of the “Total Amount of Bid for Entire Project” will be allowed to be included as the lump sum amount for Mobilization. Partial payments for Mobilization will be made beginning with the first partial pay estimate paid on the contract. The initial payment will be made at the rate of 40 percent of the lump sum amount calculated for Mobilization. The remaining 60 percent will be paid in three equal payments with the partial pay estimate following start of construction for each of the first three bridge sites.

## **SEQUENCE AND SCHEDULE RESTRICTIONS**

Construction of Bridge Nos. 170027 and 048008 shall incorporate the summer months into the closure times to avoid times of bus usage.

Property surrounding Bridge No. 350089 is currently under a review for consideration of eligibility for the National Register. In the event that the property is deemed eligible, then the Department will perform the coordination to determine effects and mitigation and will enter into a Memorandum of Agreement accordingly. In such case, the availability of this site may be delayed into summer of 2013. Therefore, the Design-Build Team is encouraged to schedule this bridge replacement later in the contract.

## **SUBMITTAL OF QUANTITIES, FUEL BASE INDEX PRICE AND OPT-OUT OPTION**

(06-08-11)

DB1 G43

### **(A) Submittal of Quantities**

**Submit quantities** on the *Fuel Usage Factor Chart and Estimate of Quantities* sheet, located in the back of this RFP, following the Itemized Proposal Sheet.

The Design-Build Team shall prepare an Estimate of Quantities that they anticipate incorporating into the completed project and upon which the Price Proposal was based. The quantity breakdown shall include all items of work that appear in the *Fuel Usage Factor Chart and Estimate of Quantities* sheet. Only those items of work which are specifically noted in the Fuel Usage Factor Chart will be subject to fuel price adjustments. The quantity estimate submitted in the Price Proposal shall be the final total quantity limit for which fuel price adjustments will be made for each item, regardless of supplemental agreements. The Department will review the Estimate of Quantities to ensure its reasonableness. Agreement of quantities will be a prerequisite prior to execution of the contract.

### **Deleted Separate Submittal Requirement for Fuel Usage Factor Chart**

**(B) Base Index Price**

The Design-Build Team's Estimate of Quantities will be used on the various partial payment estimates to determine fuel price adjustments. The Design-Build Team shall submit a payment request for quantities of work completed based on the work completed for that estimate period. The quantities requested for partial payment shall be reflective of the work actually accomplished for the specified period. The Design-Build Team shall certify that the quantities are reasonable for the specified period. **The base index price for DIESEL #2 FUEL is \$ 3.3509 per gallon.**

**(C) Opt Out of Fuel Price Adjustment**

If the Design-Build Team elects not to pursue reimbursement for Fuel Price Adjustments, a quantity of zero shall be entered for all quantities in the *Fuel Usage Factor Chart and Estimate of Quantities* and the declination box shall be checked. Failure to complete this form will mean that the Design-Build Team is declining the Fuel Price Adjustments for this project.

**(D) Change Option**

The proposer will not be permitted to change the option after the Price Proposal and the copy of the *Fuel Usage Factor Chart and Estimate of Quantities* sheet are submitted.

**Deleted bullet entitled "Failure to Submit"**

**EXECUTION OF BID, NON-COLLUSION AFFIDAVIT, DEBARMENT  
CERTIFICATION AND GIFT BAN CERTIFICATION**

(6-08-11)

DB1 G52

The Proposer's attention is directed to the various sheets in the Request for Proposals which are to be signed by the Proposer. A list of these sheets is shown below. The signature sheets are located behind the Itemized Proposal Sheet in this Request for Proposal. The NCDOT bid bond form is available on-line at:

**[http://www.ncdot.org/doh/preconstruct/altern/design\\_build/DesignbuildBidBond.pdf](http://www.ncdot.org/doh/preconstruct/altern/design_build/DesignbuildBidBond.pdf)**

or by contacting the Records and Documents office at 919-707-6900.

1. Applicable Signature Sheets: 1, 2, 3, 4, 5, or 6 (Bid)

The CEI firm is responsible for maintaining records in accordance with the procedures outlined in the Construction Manual for “Weight Tickets As A Basis Of Payment” and summarizing and submitting these records monthly for review and approval by the Resident Engineer.

The base price index for asphalt binder for plant mix is \$ **627.14** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on March 1, 2012.

**PRICE ADJUSTMENTS - ASPHALT CONCRETE PLANT MIX**

(9-1-11)

DB6 R26

Revise the 2012 *Standard Specifications for Roads and Structures* as follows:

**Page 6-18, Article 609-11 and Page 6-35, Article 610-14**

Add the following paragraph before the first paragraph:

The “Asphalt Price” used to calculate any price adjustments set forth in this section shall be \$35 per theoretical ton. This price shall apply for all mix types.

**APPROVAL OF PERSONNEL**

The Department will have the right to approve or reject any personnel, assigned to a project by the Design-Build Team.

In the event of engagement of a former employee of the Department, the Design-Build Team or their subcontractors shall restrict such person or persons from working on any of the Design-Build Team's contracted projects in which the person or persons were "formerly involved" while employed by the State. The restriction period shall be for the duration of the contracted project with which the person was involved. *Former Involvement* shall be defined as active participation in any of the following activities:

- Drafting the contract
- Defining the contract scope of the contract
- Design-Build Team selection
- Negotiation of the contract cost (including calculating manhours or fees); and
- Contract administration

An exception to these terms may be granted when recommended by the Secretary and approved by the Board of Transportation.

Failure to comply with the terms stated above in this section shall be grounds for termination of this contract and / or not being considered for selection of work on future contracts for a period of one year.

**SUBMITTAL OF PRICE PROPOSALS**

**Price Proposals that do not adhere to all the requirements noted below may be considered non-responsive and may result in the Department not considering the Design-Build Team for award of the contract or reading their Price Proposal publicly.**

Price Proposals will be accepted until **4:00 p.m. Local Time on Friday, March 16, 2012**, at the office of the State Contract Officer:

Mr. Randy A. Garris, P.E.  
Contract Standards and Development  
1020 Birch Ridge Drive  
Century Center Complex - Building B  
Raleigh, NC 27610

**No Proposals will be accepted after the time specified.**

Price Proposals shall be submitted in a sealed package. The outer wrapping will clearly indicate the following information:



**STANDARD SPECIAL PROVISION****ERRATA**

(1-17-12) (Rev. 03-20-12)

Z-4

Revise the *2012 Standard Specifications* as follows:

**Division 2**

**Page 2-7, line 31, Article 215-2 Construction Methods**, replace “Article 107-26” with “Article 107-25”.

**Page 2-17, Article 226-3, Measurement and Payment, line 2**, delete “pipe culverts,”.

**Page 2-20, Subarticle 230-4(B), Contractor Furnished Sources, change references as follows:** **Line 1**, replace “(4) Buffer Zone” with “(c) Buffer Zone”; **Line 12**, replace “(5) Evaluation for Potential Wetlands and Endangered Species” with “(d) Evaluation for Potential Wetlands and Endangered Species”; and **Line 33**, replace “(6) Approval” with “(4) Approval”.

**Division 6**

**Page 6-7, line 31, Article 609-3 Field Verification of Mixture and Job Mix Formula Adjustments**, replace “30” with “45”.

**Page 6-10, line 42, Subarticle 609-6(C)(2)**, replace “Subarticle 609-6(E)” with “Subarticle 609-6(D)”.

**Page 6-11, Table 609-1 Control Limits**, replace “Max. Spec. Limit” for the Target Source of  $P_{0.075}/P_{be}$  Ratio with “1.0”.

**Division 10**

**Page 10-74, Table 1056-1 Geotextile Requirements**, replace “50%” for the UV Stability (Retained Strength) of Type 5 geotextiles with “70%”.

**Division 12**

**Page 12-8, Table 1205-4 and 1205-5**, replace “THERMOPLASTIC” in the title of these tables with “POLYUREA”.

**Division 15**

**Page 15-6, Subarticle 1510-3(B), after line 21**, replace the allowable leakage formula with the following:  $W = LD\sqrt{P} = 148,000$

**Page 15-6, Subarticle 1510-3(B), line 32**, delete “may be performed concurrently or” and replace with “shall be performed”.

**Page 15-17, Subarticle 1540-3(E), line 27**, delete “Type 1”.

**Division 17**

**Page 17-26, line 42, Subarticle 1731-3(D) Termination and Splicing within Interconnect Center**, delete this subarticle.