



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 202940
TIP No.: 17BP.13.R.104
Counties: Buncombe, Burke, Madison, McDowell and Rutherford
Project Description: Seven (7) Express Design-Build Bridge Replacements in Division 13

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 3, 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 3, 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. 7 and 37 of the *Project Special Provisions* have been revised. Please void Page Nos. 7 and 37 in your proposal and staple the revised pages thereto.

Page No. 45 of the *General Section* has been revised. Please void Page No. 45 in your proposal and staple the revised page thereto.

Page No. 133 has been added to incorporate *Errata*. Please staple Page No.133 to Page No. 132 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 13 Express Design-Build Bridges
Addendum No. 1 to Final RFP
Page 2 of 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

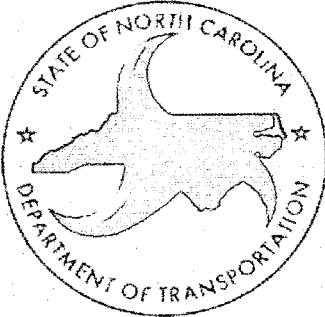
RAG/das

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

Mr. Jay Swain, PE
Ms. Virginia Mabry

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

FINAL REQUEST FOR PROPOSALS



DESIGN-BUILD PROJECT

Project 17BP.13.R.104

February 3, 2012



VOID FOR BIDDING

Example

DATE AND TIME OF PRICE PROPOSAL SUBMISSION: ~~March 14, 2012~~ *March 16, 2012* BY 4:00 PM *3/5/11*
A.B.C

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

CONTRACT ID: C 202940

WBS ELEMENT NO. 17BP.13.R.104

COUNTIES: Buncombe, Burke, Madison, McDowell and Rutherford

ROUTE NO. Various

MILES: 0.57

LOCATION: Replacement of One Bridge in Buncombe County, Two Bridges in Burke County, One Bridge in Madison County, One Bridge in McDowell and Two Bridges in Rutherford 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. NOT WITHSTANDING 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

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:

index subtracted from the monthly selling price multiplied by the total theoretical quantity of asphalt binder authorized for use in the plant mix placed during the partial payment period involved.

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.

TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM

Furnish, install, place in operation, repair, maintain, relocate, and remove temporary portable traffic signal system. Comply with the provisions of Section 1700 of the 2012 *Standard Specifications for Roads and Structures*.

Materials

Provide a complete temporary portable traffic signal system. Design the system for operation both with and without an external power source. Furnish two signal control trailer with two vehicle signal heads and one operator unit for each portable traffic signal system. Furnish transmitters, generators, batteries, controls, back-up systems and all other components necessary to operate the system.

Ensure each system meets the physical display and operational requirements of conventional traffic signals as specified in PART IV of the *Manual on Uniform Traffic Control Devices (MUTCD)* and the *North Carolina Supplement to the MUTCD* in effect on the date of advertisement.

Used equipment will be acceptable if the equipment is in good working condition. Contractor retains ownership of the portable traffic signal systems.

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**, 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: $W = LD\sqrt{P} \div 148,000$ **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.