



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

August 15, 2007

**Addendum No. 2**

RE: Contract ID: C201753  
TIP Number: B-3835  
Davie-Forsyth Counties  
Project Description: Bridge No. 35 over the Yadkin River on US 158

**September 20, 2007 Letting**

To Whom It May Concern:

Reference is made to the Final Request for Proposal with label furnished to you on July 3, 2007 on the above project.

The *COVER SHEET*, the *TABLE OF CONTENTS*, the *ROADWAY SCOPE OF WORK* (Pages 49 and 52) and the *RIGHT-OF-WAY SCOPE OF WORK* (Page 84) have been revised by Addendum No. 2.

One original (labeled) and two copies of the Final RFP (August 15, 2007) that contain both addenda are being provided for your use. The original labeled RFP (August 15, 2007) must be used to submit the Price Proposal.

An unbound copy of the RFP is supplied for your internal use. It is the Design-Build Team's responsibility to insure that the unbound copy is complete and includes all the information contained in the bound RFP. The Department assumes no responsibility and makes no claims for its use.

Sincerely,

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

Cc: Mr. Steve Varnedoe, PE  
Mr. Jon Nance, PE  
Ms. Deborah Barbour, PE(w/)  
Mr. Victor Barbour, PE (w/)  
Mr. Art McMillan, PE  
Mr. Clarence Coleman, PE FHWA (w/)  
Mr. Phillip Harris, PE  
Mr. Michael Robinson, PE (w/)  
Mr. Ron Hancock, PE (w/)  
Mr. Ron Davenport, PE (w/)  
Mr. Keith Raulston, PE (w/)  
Ms. Elizabeth Lusk - Environmental Permits (w/)  
Mr. Pat Ivey, PE  
Mr. Ellis Powell, PE

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
PROJECT SERVICES UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128  
FAX: 919-250-4119

WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

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

Mr. Rodger Rochelle, PE (w/)  
Ms. Marsha Sample (w/)  
Ms. Virginia Mabry, PE (w/)  
Mr. Andy Gay (w/)  
Ms. Betty Rawls (w/)

Dr. Greg Thorpe, Ph.D.  
Technical Review Committee Members (w/)  
File (w/)

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



**FINAL RFP**

Includes

Addendum No. 1 August 1, 2007,  
Addendum No. 2 August 15, 2007

**DESIGN-BUILD PROJECT**

**TIP B-3835**

**August 15, 2007**



*VOID FOR BIDDING*

DATE AND TIME OF TECHNICAL AND PRICE PROPOSAL SUBMISSION: **September 6, 2007 AT 4:00 PM**

DATE AND TIME OF PRICE PROPOSAL OPENING: **September 20, 2007 AT 10:00 AM**

CONTRACT ID: C201753

WBS ELEMENT NO. 33283.3.1

FEDERAL-AID NO. BRSTP-158(12)

COUNTY: Davie and Forsyth

ROUTE NO. US 158

MILES: 0.69 miles

LOCATION: Bridge 35 over Yadkin River on US 158

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.

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5% BID BOND OR BID DEPOSIT REQUIRED  
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**ROADWAY SCOPE OF WORK****Project Details**

- The Design Build Team shall design and construct Bridge No. 35 and approach roadways over the Yadkin River on US 158 (Clemmons Road). The project begins approximately 1200 ft west of the beginning of the existing bridge and ends approximately 1300 ft east of the end of the existing bridge. The project shall be of sufficient length to tie to the existing roadway based on current NCDOT guidelines and standards.
- The Categorical Exclusion anticipated staged construction for replacement of Bridge No. 35 due to 4(f) impacts on Win Mock Farms, however the Department has met with the State Historic Preservation Office (HPO) and has reduced the historic boundary on Win Mock Farm. The southern boundary is now 125' North of existing US 158 centerline as shown in correspondence to SHPO dated August 6, 2007. A no-effect call has been determined. The Department will complete the construction consultation prior to award of this contract to reflect the roadway alignment can be shifted northward to allow the proposed structure to be constructed in a single phase. If the Design-Build Team elects to pursue non-staged construction the Design-Build Team will be responsible for the following:
  - a) The proposed slope stake shall be contained within the preliminary slope stake design provided by the Department on the north eastern side of the proposed structure distributed by letter dated May 25, 2007.
  - b) The Design-Build Team shall also be responsible for sending a letter by certified mail to affected property owners describing design changes. Noise studies will not be required.
- The Design Build Team shall design and construct resurfacing grades for all roadways impacted by construction. The Design-Build Team shall design and construct grades that adhere to the design criteria and standards, providing all required pavement wedging.
- The bridge typical section shall consist of the following for its entire length:
  - a) A 2-foot offset on the north side
  - b) Two 14-foot outside travel lanes (to accommodate bicycles)
  - c) Two 12- foot inside travel lanes
  - d) A 4'-0" painted island separating the eastbound and westbound travel lanes
  - e) A 5'-6' sidewalk and a 2-foot offset on the south side
- The facility shall be designed and constructed to meet a 50-mph design speed for rolling rural minor arterial facilities. The Design-Build Team shall provide all other design criteria for review and acceptance prior to submittal of Preliminary Plans. The speed limit throughout the project limits will be posted down to 45 mph by the

- The Department will provide copies of the Construction Consultation to the CE. The Design-Build Team shall adhere to all commitments stated in this document. The Department is responsible for all landscaping design and landscape construction required by the environmental documents on the Win-Mock Farm and Tanglewood Park after the completion of this contract.
- The NCDOT will provide the preliminary design for B-3835. The Design-Build Team is cautioned that the preliminary design is provided solely to assist the Design-Build Team in the development of the project design. The Design-Build Team shall be fully and totally responsible for the accuracy and completeness of the project design, including, but not limited to, the use of the NCDOT's design, the use of portions of the NCDOT's design or modifications to the NCDOT's design.
- The NCDOT shall provide final pavement designs for B-3835 (Reference the Pavement Management Scope of Work). The Design-Build Team shall be responsible for all temporary pavement designs.
- The NCDOT shall provide a Geotechnical Subsurface Investigation for B-3835 (Reference the Geotechnical Scope of Work). The Design-Build Team shall be responsible for any additional geotechnical information, all geotechnical recommendations, as well as supplemental structural and roadway investigations.

**RIGHT OF WAY SCOPE OF WORK** (08-15-06)

The Design-Build Team, shall employ qualified, competent personnel who are currently **approved by the NCDOT Right of Way Branch**, herein after referred to as the Department, to provide all services necessary to perform all appraisal, appraisal review, negotiation and relocation services required for completion of the project in accordance with G.S. 136-28.1 of the General Statutes of North Carolina, as amended, and in accordance with the requirements set forth in the *Uniform Appraisal Standards and General Legal Principles for Highway Right of Way*, the *North Carolina Department of Transportation's Right of Way Manual*, the *North Carolina Department of Transportation's Rules and Regulations for the Use of Right of Way Consultants*, the *Code of Federal Regulations*, and *Chapter 133 of the General Statutes of North Carolina from Section 133-5 through 133-18*, hereby incorporated by reference, including the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended. For a list of firms currently approved, the Design-Build Team should contact Mr. Neal Strickland, in the NCDOT Right-of-Way Branch, at 919-733-7932, extension 317. The Design-Build Team shall perform the services as set forth herein and furnish and deliver to the Department reports accompanied by all documents necessary for the settlement of claims and the recordation of deeds, or necessary for condemnation proceedings covering said properties. The Design-Build Team, acting as an agent on behalf of the State of North Carolina shall provide right of way acquisition services for TIP B-3835 in Davie-Forsyth Counties.

**The right of way on Win-Mock Farm according to the plans distributed by letter dated May 25, 2007 will be conveyed to the Department prior to award of this contract. The Design-Build Team shall be responsible for services for the acquisition of any additional right of way. The historic boundary on Win-Mock Farm has been revised in accordance with letter to SHPO dated August 6, 2007. No additional right of way will be allowed inside the revised historic boundary.**

**The Design-Build Team shall carry out the responsibilities as follows:**

- ◆ With respect to the payments, costs and fees associated with the acquisition of right of way in this contract, the Department shall be responsible for only direct payments to property owners for negotiated settlements, recording fees, any relocation benefits, and deposits and fees involved in the filing of condemnation of any claims. The Department shall assume responsibility for all costs associated with the litigation of condemned claims, including testimony by the appraiser(s). The Design-Build Team shall be responsible for all other acquisition related payments, costs and fees.
- ◆ A Department representative will be available to provide technical guidance on right of way acquisition procedures and to make timely decisions on approving relocation benefits and approving administrative adjustment settlements on behalf of the Department over and above the authority granted to the Department Right of Way Consultant Project Managers.
- ◆ The Design-Build Team shall submit a right of way project tracking report and right of way quality control plan to the Department. The Department standard forms and documents shall be used to the extent possible.