



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

May 2, 2012

Addendum No. 1

Contract No. C 203045
TIP No. 17BP.7.R.61
Counties: Alamance, Orange & Rockingham
Project Description: Seven (7) Express Design-Build Bridge Replacements in Division 7 Set B
RE: Addendum No. 1 to Final RFP

May 15, 2012 Letting

To Whom It May Concern:

Reference is made to the Final Request for Proposals dated April 13, 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:

Pages 47 and 48 of the *Structures Scope of Work* have been revised. Please void Pages 47 and 48 in your proposal and staple the revised Page Nos. 47 and 48 thereto.

Page 71 of the *Right of Way Scope of Work* has been revised. Please void Page 71 in your proposal and staple the revised Page No. 71 thereto.

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

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris".

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

Attachments
RAG/cwh

cc: Mr. Victor Barbour, PE Mr. Mike Mills, PE
Mr. Rodger Rochelle, PE Ms. Virginia Mabry
Ms. Teresa Bruton, PE

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROGRAM MANAGEMENT
1595 MAIL SERVICE CENTER
RALEIGH NC 27699-1595

TELEPHONE: 919-707-6600
FAX: 919-212-5711

WEBSITE:
WWW.NCDOT.GOV

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-1
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

STRUCTURES SCOPE OF WORK

Project Details:

The Design-Build Team will be responsible for all structures necessary to complete the project in accordance with the table provided herein.

Structure Number	Site Description	Structure Type and Size (opening)
000333	SR 2183 over Town Branch	Bottomless Concrete Culvert 40' x 10'
670234	SR 1581 over N. Fork Little River Trib. 3	Reinforced Concrete Box Culvert 2 @ 10' x 11'
670234 Temporary Structure	SR 1581 over N. Fork Little River Trib. 3	Steel Pipe 1 @ 60"
780002	SR 2410 over Troublesome Creek	Aluminized Corrugated Steel Pipe Arch w/ Concrete headwalls on both ends 2 @ 117" x 79"
780038	SR 2304 over UT to Jacob's Creek	Reinforced Concrete Box Culvert 2 @ 10' x 7'
780071	SR 1951 over Rock Creek	Reinforced Concrete Box Culvert 3 @ 10' x 6'
780145	SR 1300 over Prong Beaver Creek	Reinforced Concrete Box Culvert 1 @ 10' x 7'
780218	SR 1928 over Quaqua Creek	Reinforced Concrete Box Culvert 3 @ 12' x 7'

At Structure No. 000333, the Design-Build Team shall provide additional culvert length sufficient to accommodate a wide shoulder for the future sidewalk. Reference Roadway Scope of Work.

All culvert and pipe headwalls and wing walls shall be cast-in-place concrete.

Bridge Removal:

The Design-Build team is responsible for the removal and disposal of all existing bridges, piles, abutments and previous bridge substructure remnants per NCDOT's *Best Management Practices of Maintenance and Construction Activities*. For existing bridges that have paint systems containing red lead paint, the Design-Build Team is responsible for handling, removing, shipping, and disposing of these materials in accordance with the January 2012 *NCDOT Standard Specifications for Roads and Structures*.

General:

The Design-Build Team's primary design firm shall be on the Highway Design Branch list of firms qualified for Structure Design and maintain an office in North Carolina.

All culverts shall meet approved roadway typical sections and grades. Culvert geometry (length, skew, etc.) shall be in accordance with the approved Preliminary Roadway Plans and approved Culvert Survey Reports prepared by the Design-Build Team.

Design shall be in accordance with AASHTO *LRFD Bridge Design Specifications, 4th Edition with 2008 Interim Revisions or more recent edition*, *NCDOT Structure Design Manual* (including policy memos).

Construction and Materials shall be in accordance with 2012 *NCDOT Standard Specifications for Roads and Structures*, *NCDOT Structure Design Unit Project Special Provisions*, and *NCDOT Structure Design Unit Standard Drawings*.

Once all changes have been incorporated into the "Released for Construction" structure plans for each site, the Design-Build Team shall provide a PDF of the sealed plans to the Director of the Transportation Program Management Unit.

RIGHT OF WAY SCOPE OF WORK

To the greatest extent practicable, construction shall be accommodated within existing DOT right of way or maintenance limits as applicable. If additional right of way or easements are required, the Design-Build Team shall follow the procedures contained in this scope of work. The Design-Build Team shall be responsible for all right of way staking, supplying iron pins and caps and setting of pins.

No additional contract time will allowed for project designs that require the acquisition of additional ROW or easements.

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 all right of way and easements, including but not limited to permanent utility easements, necessary 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 919-707-7464. 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 all sites.

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 will 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 will 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, including but not limited to attorney fees required for all non-condemnation acquisitions.
- 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.