



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

May 7, 2012

Addendum No. 2

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. 2 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. 2 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.

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.
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	Aluminum Corrugated Pipe Arch w/ Aluminum 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 headwalls and wing walls shall be cast-in-place concrete unless otherwise noted.

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.