



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

December 10, 2010

Addendum No. 1

Contract No.: C 202635
TIP No.: BD-5101F
County: Hertford and Northampton
Project Description: Replacement of six (6) low impact bridges

RE: Addendum No. 1 to Final RFP

January 18, 2011 Letting

To Whom It May Concern:

Reference is made to the Final Request for Proposals dated November 12, 2010 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:

Page No. 53 of the *Roadway Scope of Work* has been revised. Please void Page No. 53 in your proposal and staple the revised Page No. 53 thereto.

If you have any questions or need additional information, I can be reached by telephone at (919) 250-4128.

Sincerely,

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

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

cc: Mr. Victor Barbour, PE
Mr. Rodger Rochelle, PE
Ms. Virginia Mabry

Pat Ivey, PE
Mr. Tim McFadden
File

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ROADWAY SCOPE OF WORK (12-10-2010)

Project Details

- The Design-Build Project consists of replacing a total of six (6) low-impact bridges located in Hertford and Northampton Counties. Each of the bridges shall be replaced in place with off-site detours. The Design-Build Team shall be responsible for designing and constructing the bridge approaches to tie the new structures into the existing pavement in accordance with the NCDOT Sub Regional Tier Design Guidelines for Bridge Projects dated February 2008, current NCDOT design standards and NCDOT policies. The Design-Build Team shall make every effort to stay within the existing maintenance limits to reduce or eliminate the need for additional right of way or easements.
- At bridge sites where the current ADT is between 1000 and 3000 vehicles per day, the Design-Build Team shall provide two-foot paved shoulders. At bridge sites where the current ADT is fewer than 1000 vehicles per day, paved shoulders will not be required.
- The Design-Build Team shall provide a bridge and approach slab width to accommodate the travel lane width per the NCDOT *Sub Regional Tier Design Guidelines for Bridge Projects* dated February 2008 and paved shoulder widths as noted herein. The lanes shall be striped to match existing travel lane widths. In no case shall the bridge and approach slab width be less than the minimum shown in the table below:

County	Str #	Route	Minimum Clear Roadway Width on Bridge
Hertford	450005	SR 1346	27 ft.
Hertford	450020	SR 1167	27 ft.
Hertford	450139	SR 1409	30 ft.
Northampton	650027	SR 1108	30 ft.
Northampton	650046	SR 1360	24 ft.
Northampton	650048	SR 1126	27 ft.

- At a minimum, the Design-Build Team shall construct full depth pavement where pavement is removed or widened beyond the end of the new bridge. In no case shall the existing pavement width be narrowed.
- The length of overlay and/or wedging at each bridge site shall extend a minimum 150 feet from each end of the proposed structure.
- The grade may be adjusted as needed by the Design-Build Team to assist in the attainment of FEMA compliance. (Reference the Hydraulic Scope of Work)
- The Design-Build Team may use asymmetrical widening about the existing bridge and roadway centerline where appropriate to minimize impacts to utilities and/or natural systems.
- The Design-Build Team's design shall allow room for access to the Natural Resource Conservation Service Canal at bridge site # 450139 in the Northwest quadrant only. Access to the boat ramp at Bridge No. 650048 is not required.