



PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

October 4, 2016

Addendum No. 1

Contract No.: C203919
WBS No.: 17BP.11.R.173
Counties: Avery and Watauga Counties
Project Description: Seven (7) Express Design-Build Bridge Replacements in Division 11 Set B

RE: Addendum No. 1 to Final RFP

October 18, 2016 Letting

To Whom It May Concern:

Reference is made to the Final Request for Proposals dated September 20, 2016 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. 46 of the *Roadway Scope of Work* has been revised. Please void Page No. 46 in your proposal and replace it with the revised Page No. 46.

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', written over a white background.

R.A. Garris, PE
State Contract Officer

RAG/cwh

cc: Mr. Rodger Rochelle, PE
Mr. Michael Pettyjohn, PE
File

Ms. Virginia Mabry
Ms. Teresa Bruton, PE



ROADWAY SCOPE OF WORK**Project Details**

- The Design-Build Project consists of replacing a total of seven (7) bridges with culverts. Two (2) bridges are located in Avery County, while the remaining five (5) bridges are in Watauga County. Bridge Nos. 050047, 940046, 940047, 940048 and 940149 shall be constructed in place with off-site detours. Bridge Nos. 050052 shall be stage-constructed to the west side of the existing bridge and 940261 shall be stage-constructed to the south side of existing bridge.
- The Design-Build Team shall be responsible for designing and constructing the culvert to tie into the existing pavement in accordance with the NCDOT *Sub Regional Tier Design Guidelines* for Bridge Projects dated February 2008, as applicable, 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.
- The Design-Build Team shall use Design Speed (unless otherwise noted herein), ADT, Travel Lane Width, and the Paved Shoulder Width as shown in the table below for the full length of the construction limits. The lanes shall be striped to match existing travel lane widths.

County	Structure No.	Route	Design Speed (mph)	ADT	Travel Lane Width (ft.)	Paved Shoulder Width (ft.)
Avery	050047	SR 1316	25	170	9	2
Avery	050052	SR 1132	25	620	10	0
Watauga	940046	SR 1351	40	250	9	2
Watauga	940047	SR 1351	40	250	9	2
Watauga	940048	SR 1351	40	250	9	2
Watauga	940149	SR 1351	40	250	9	2
Watauga	940261	SR 1304	15	40	14*	0

* Only one 14-foot travel lane required with 2-feet of earth shoulder on each side

- Excluding Bridge No. 940261, at a minimum, the Design-Build Team shall construct full depth pavement where pavement is removed or widened beyond the end of the new culvert. In no case shall the existing pavement width be narrowed. In addition, the Design-Build Team shall provide overlay and/or wedging at each site a minimum of 100 feet from the centerline of the proposed culvert, in each direction. The Design-Build Team shall provide a grade for each project limits.
- At Bridge No. 940261, the Design-Build Team shall provide ABC a minimum of 100 feet from the centerline of the proposed culvert, in each direction. The Design-Build Team shall provide a grade for the project limits.
- For all approaches with paved shoulders, the Design-Build Team shall provide a minimum of 2'-0" of graded shoulder from the edge of the paved shoulder to the shoulder point, unless otherwise noted. In no case shall the total shoulder width be less than required in the NCDOT