

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR JAMES H. TROGDON, III
SECRETARY

October 18, 2017

Addendum No. 3

Contract No.:

C204043

TIP No.:

U-2519AA & AB

Counties:

Cumberland and Robeson

Project Description:

Future I-295 – Fayetteville Outer Loop from I-95 in Robeson County to

south of SR 1003 (Camden Road) in Cumberland County

RE:

Addendum No. 3 to Final RFP

November 21, 2017 Letting

To Whom It May Concern:

Reference is made to the Final Request for Proposals dated August 31, 2017 recently furnished to you on the above project. We have since incorporated changes, and have attached a copy of Addendum No. 3 for your information. Please note that all revisions have been highlighted in gray and are as follows:

The second page of the *Table of Contents* has been revised. Please void the second page in your proposal and staple the revised second page thereto.

Page No. 177 of the *Signing Scope of Work* has been revised. Please void Page No. 177 in your proposal and staple the revised Page No. 177 thereto.

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

Sincerely,

-DocuSigned by:

Ronald E. Davenport, Ir.

Ronald. E. Davenport, Jr., PE State Contract Officer

RED/jmp

cc:

Chris Werner, PE Ron McCollum, PE Greg Burns, PE Karen Capps, PE Teresa Bruton, PE File

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND
DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900 Fax: (919) 250-4119 Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location: CENTURY CENTER COMPLEX ENTRANCE B-2 1020 BIRCH RIDGE DRIVE RALEIGH, NC 27610

Overhead Sign Supports	65
Overhead and Dynamic Message Sign Foundations	
Sound Barrier Wall	
Architectural Concrete Surface Treatment	
Mechanically Stabilized Earth Retaining Walls	
Tricenamenty Statistical Earth Retaining Wans	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
GENERAL	90
SCOPES OF WORK	
Scores of Works	
Roadway	108
Pavement Management	123
Structures	128
Railroad Coordination	133
Hydraulics	137
Geotechnical Engineering	
Transportation Management	
Signing	
Pavement Markings	
ITS	
Erosion and Sedimentation Control	
Utilities Coordination	
Environmental Permits.	
Right of Way	
Public Information	
	-
STANDARD SPECIAL PROVISIONS	
Railroad Grade Crossing	228
Value Engineering Proposals	
Plant and Pest Quarantines.	
Gifts from Vendors and Contractors	
Liability Insurance	
State Highway Administrator Title Change	
Subletting of Contract	
Name Change for NCDENR	
Select Granular Material	
Rock and Broken Pavement Fills	
Bridge Approach Fills	
Preparation of Subgrade and Base	
Class IV Aggregate Stabilization	
Aggregate Base Course	
Asphalt Pavements – Superpave	
Asphalt Binder Content of Asphalt Plant Mixes	
Asphalt Plant Mixtures	
Final Surface Testing	
Timar Durrace Testing	∠ 4 ∪

Signing Scope of Work

C204043 (U-2519AA & AB)

Cumberland & Robeson Counties

The Design-Build Team shall size and locate all Type E signs (warning and regulatory) and Type F signs (route marker assemblies).

The Design-Build Team shall design, fabricate and install enhanced mile markers at 1-mile intervals along both sides of the mainline (Future I-295). The Design-Build Team shall install each mile marker on one three-pound U-channel post. Mile markers shall be located at the outside shoulder point or a maximum of 15 feet from the edge of travel lane. The Design-Build Team shall install mile markers such that the bottom of the mile marker shall be four feet above the edge of travel lane (edgeline) elevation. The mile marker designs shall be in accordance with the Enhanced Reference Location Signs (D10-4) referenced in the Standard Highway Signs (2004 Edition and the 2012 Supplement to the 2004 Edition), and the revised NCDOT Roadway Standard Drawing No. 904D40, dated July 26, 2013. The aforementioned revised Roadway Standard Drawing may be referenced on the website noted below:

https://connect.ncdot.gov/resources/Specifications/Pages/2012-Roadway-Drawings.aspx

The Design-Build Team shall design, fabricate and install mile markers and exit numbers in accordance with the mile numbers provided by the Department.

At all interchange exit loops and / or as required by the MUTCD Table 2C-5, the Design-Build Team shall fabricate and install advisory speed signing as shown in Figure 2C-3 of the MUTCD. At a minimum, the advisory speed signing shall include W13-3 or W13-6, W13-4 or W13-7, and W1-13R signs.

The Design-Build Team shall design, fabricate and install 30" x 36" Chevron Alignment signs (W1-8) along all interchange loops. Each Chevron Alignment sign shall be:

- installed on two U-channel posts spaced 24" apart with cross bracing
- located and installed so the bottom of the sign is four feet above the edge of the travel lane elevation (left edge of the loop)

The first Chevron Alignment sign shall be installed as close as practical after the exit gore sign (approximately 20' from the exit gore sign), and shall not interfere with or block the exit gore sign. The first five Chevron Alignment signs shall be spaced approximately 40' apart and oriented to optimize the view of approaching motorists. After these first five Chevron Alignment signs, or beyond the midpoint of the curve, Chevron Alignment sign spacing shall adhere to the MUTCD requirements.

Within the project limits, the Design-Build Team shall design, fabricate and install bike route signs along SR 1717 (Leeper Road) / SR 1118 (Parkton Road) and bicycle warning signs (W11-1 and W16-1P) on SR 1113 (Waldo's Beach Road).

Prior to submittal of RFC Signing Plans, the Design-Build Team shall coordinate with the Signing and Delineation Unit and the Design-Build Unit on destination cities and / or street names on guide signs.