



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

August 29, 2017

**Addendum No. 3**

Contract No.: C204003  
TIP No.: R-4467  
County: Perquimans  
Project Description: US 17 Business / NC 37 (North Church Street) from south of the Perquimans River Bridge to north of NC 37 (Winfall Boulevard); including the replacement of Bridge No. 8

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 Including Addendum No. 1 dated July 18, 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 first and second pages of the *Table of Contents* have been revised. Please void the first and second pages in your proposal and staple the revised first and second pages thereto.

The *Iran Divestment Act Project Special Provision* has been deleted. Please void Page Nos. 34 and 35 in your proposal and staple the revised Page Nos. 34 and 35 thereto.

Page No. 131 of the *Geotechnical Engineering Scope of Work* has been revised. Please void Page No. 131 in your proposal and staple the revised Page No. 131 thereto.

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

Sincerely,

DocuSigned by:

Ron Davenport

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**TABLE OF CONTENTS****COVER SHEET****PROPOSAL SHEETS****PROJECT SPECIAL PROVISIONS***PAGE NO.*

Contract Time and Liquidated Damages .....	1
Intermediate Contract Time Number 1 & Liquidated Damages / Incentive .....	1
Other Liquidated Damages and Incentives .....	3
Payout Schedule .....	3
Mobilization .....	3
Substantial Completion .....	4
Submittal of Quantities, Fuel Base Index Price and Opt-Out Option .....	5
Individual Meetings with Proposers .....	6
Execution of Bid, Non-Collusion Affidavit, Debarment Certification and Gift Ban Certification .....	6
Submission of Design-Build Proposal .....	7
Alternative Technical Concepts and Confidential Questions .....	8
Schedule of Estimated Completion Progress .....	12
Minority and Women Business Enterprises .....	13
Contractor's License Requirements .....	28
Resource Conservation and Environmentally Sustainable Practices .....	28
Subsurface Information .....	29
Domestic Steel .....	29
Cooperation between Contractors .....	29
Bid Documentation .....	30
Twelve Month Guarantee .....	33
Outsourcing Outside the USA .....	34
<b>** NOTE ** Deleted <i>Iran Divestment Act</i> Project Special Provision</b>	
Permanent Vegetation Establishment .....	35
Erosion & Sediment Control / Stormwater Certification .....	35
Procedure for Monitoring Borrow Pit Discharge .....	41
Clearing and Grubbing .....	42
Building and Appurtenance Removal / Demolition .....	42
Pipe Installation .....	43
Drainage Pipe .....	43
Price Adjustments for Asphalt Binder .....	44
Price Adjustments - Asphalt Concrete Plant Mix .....	44
Field Office .....	45
Lighting .....	47
Sanitary Sewer .....	79
Painting Over Hot Dip Galvanized Surfaces .....	79
<b>GENERAL .....</b>	<b>91</b>

## **SCOPES OF WORK**

Roadway .....	109
Pavement Management.....	119
Structures .....	121
Geotechnical Engineering.....	128
Hydraulics .....	139
Environmental Permits .....	145
GeoEnvironmental.....	153
Transportation Management .....	155
Pavement Marking .....	168
Right of Way.....	170
Utilities Coordination .....	175
Signing.....	183
Erosion and Sedimentation Control .....	188
Lighting.....	204
Public Information.....	207

## **STANDARD SPECIAL PROVISIONS**

Value Engineering Proposals.....	209
Plant and Pest Quarantines .....	210
Gifts from Vendors and Contractors .....	211
Liability Insurance.....	212
State Highway Administrator Title Change.....	212
Subletting of Contract.....	212
Name Change for NCDENR.....	212
Select Granular Material.....	212
Rock and Broken Pavement Fills .....	213
Bridge Approach Fills .....	213
Class IV Aggregate Stabilization .....	215
Aggregate Base Course .....	216
Asphalt Pavements – Superpave .....	216
Asphalt Binder Content of Asphalt Plant Mixes .....	221
Asphalt Plant Mixtures .....	221
Subsurface Drainage.....	221
Guardrail End Units, Type TL-2.....	221
Guardrail End Units, Type TL-3.....	222
Impact Attenuator Units, Type 350 (TL-2) .....	223
Impact Attenuator Units, Type 350 (TL-3) .....	224
Preformed Scour Hole With Level Spreader Apron .....	224
Detectable Warnings for Proposed Curb Ramps .....	226
Street Signs and Markers and Route Markers.....	227
Materials .....	227
Select Material, Class III, Type 3.....	238
Shoulder & Slope Borrow .....	239

include pavement structures, bridge components, and sign structures. This provision will not be used as a mechanism to force the Design-Build Team to return to the project to make repairs or perform additional work that the Department would normally compensate the Design-Build Team for. In addition, routine maintenance activities (i.e. mowing grass, debris removal, ruts in earth shoulders, etc.) are not parts of this guarantee.

Appropriate provisions of the payment and / or performance bonds shall cover this guarantee for the project. In addition, failure on the part of the responsible entity(ies) of the Design-Build Team to perform guarantee work within the terms of this provision shall be just cause to remove the responsible entity(ies) from the Department's corresponding prequalified list. The Design-Build Team shall be removed for a minimum of six months and will be reinstated only after all work has been corrected and the Design-Build Team requests reinstatement in writing.

To ensure uniform application statewide the Division Engineer will forward details regarding the circumstances surrounding any proposed guarantee repairs to the Chief Engineer for review and approval prior to the work being performed.

#### **OUTSOURCING OUTSIDE THE USA**

(5-16-06)

DB1 G150

All work on consultant contracts, services contracts, and construction contracts shall be performed in the United States of America. No work shall be outsourced outside of the United States of America.

*Outsourcing* for the purpose of this provision is defined as the practice of subcontracting labor, work, services, staffing, or personnel to entities located outside of the United States.

The North Carolina Secretary of Transportation shall approve exceptions to this provision in writing.

**\*\* NOTE \*\*** - Deleted *Iran Divestment Act* Project Special Provision

**PERMANENT VEGETATION ESTABLISHMENT**

(6-11-15)

104

DB01 G160

Establish permanent vegetation stands of the Long Term Stabilization mixtures identified in the Erosion Control Scope of Work found elsewhere in this RFP. During the period between initial vegetation planting and final project acceptance, perform all work necessary to establish 80% coverage of permanent vegetation within the project limits, as well as, in borrow and waste pits. This work shall include erosion control device maintenance and installation, repair seeding and mulching, supplemental seeding and mulching, mowing, and fertilizer topdressing, as directed. All work shall be performed in accordance with the Erosion and Sedimentation Control Scope of Work found elsewhere in this RFP and the applicable section of the 2012 *Standard Specifications for Roads and Structures*.

Once the Engineer has determined that 80% coverage of permanent vegetation has been established, the Design-Build Team will be notified to remove the remaining erosion control devices that are no longer needed. The Design-Build Team shall be responsible for, and shall correct, any areas disturbed by operations performed in permanent vegetation establishment and the removal of temporary erosion control measures, whether occurring prior to or after placing traffic on the project.

**EROSION & SEDIMENT CONTROL / STORMWATER CERTIFICATION**

(1-16-07) (Rev. 9-20-16)

105-16, 225-2, 16

DB1 G180

**General**

Schedule and conduct construction activities in a manner that will minimize soil erosion and the resulting sedimentation and turbidity of surface waters. Comply with the requirements herein regardless of whether or not a National Pollutant Discharge Elimination System (NPDES) permit for the work is required.

Establish a chain of responsibility for operations and subcontractors' operations to ensure that the *Erosion and Sediment Control / Stormwater Pollution Prevention Plan* is implemented and maintained over the life of the contract.

- (A) *Certified Supervisor* – Provide a certified Erosion and Sediment Control / Stormwater (E&SC/SW) Supervisor to manage the Design-Build Team and subcontractor(s) operations, ensure compliance with Federal, State and Local ordinances and regulations, and manage the Quality Control Program.

settlement of more than six (6) inches is calculated in the roadway foundations design recommendation report developed by the Design-Build Team. Where computed settlement is greater than six (6) inches, monitor settlement across the width of the embankment at maximum spacing interval of 250 feet by settlement gauges or other approved methods. Submit documentation describing the method and procedures to the Geotechnical Engineering Unit, via the Design-Build Unit, for review and acceptance prior to construction of the embankment. Roadway embankment waiting periods shall not be ended until less than two (2) inches of settlement is anticipated following pavement construction and less than 0.10 inch of settlement is measured over a period of four weeks.

Unless required otherwise elsewhere in this RFP, soil improvement techniques to mitigate long term settlement problems or to transfer the embankment load to a deeper bearing stratum are allowed outside the limits of the proposed bridge shown on the Preliminary Roadway Plans provided by the Department. For the first 200 feet beyond the northern terminus of the bridge, the Design-Build Team shall provide a soil improvement plan that, at a minimum, shall include either deep soil mixing or a column supported embankment with a load transfer platform. Soil improvement techniques shall follow the current industry standard practices and the guidelines of *Ground Improvement Methods FHWA publication NHI-04-001* or *Geosynthetic Design and Construction Guidelines FHWA-HI-95-038*.

Except where existing pavement is to be retained, undercut all unsuitable or unstable soils to the extent that is required to improve the stability of embankments or subgrades. At a minimum, undercut unsuitable soils to a depth of three feet below subgrade.

Document and provide spring boxes or other subsurface drainage features for all springs located under proposed fill sections.

Reinforced bridge approach fills shall be required for end bents on all bridges except when mechanically stabilized earth (MSE) retaining walls are used at bridge end bents.

### C. Permanent Retaining Wall Structures

Walls adjacent to streams / rivers shall be designed for scour. Walls shall bear or extend at least five feet below the geotechnically-adjusted scour elevation.

For design and construction of mechanically stabilized earth (MSE) retaining walls, refer to the NCDOT *Policy for Mechanically Stabilized Earth Retaining Walls* which can be found at the NCDOT Geotechnical Engineering Unit's website at:

**<https://connect.ncdot.gov/resources/Geological/Pages/Products.aspx>**

Construct MSE walls using coarse aggregate if groundwater is above the bottom of the wall. Provide subsurface drainage at the back of the reinforced volume for all MSE retaining walls.