

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE **GOVERNOR**

EUGENE A. CONTI, JR. **SECRETARY**

September 9, 2010

Addendum No. 1

RE: Contract ID C202556 WBS # 40118.3.1 **Macon County (R-4748)** New Route From SR-1660 (Siler Road) To SR-1662 (Wiley Brown Road) South of US-441 In Franklin

September 21, 2010 Letting

To Whom It May Concern:

Reference is made to the plans and the proposal furnished to you on this project.

The following revision has been made to the Structure plans:

On Sheet No. S-17 the first note concerning structural steel has been revised. Please void Sheet No. S-17 in your plans and staple the revised Sheet No. S-17 thereto.

The following revisions have been made to the Roadway plans:

Sheet Nos. UC-2 and UC-3 have been revised to correct the proposed new locations of Duke Power lines and poles. Please void Sheet Nos. UC-2 and UC-3 in your plans and staple the revised Sheet Nos. UC-2 and UC-3 thereto.

The following revisions have been made to the Proposal:

On Page No. 32 a project special provision entitled "Note To Contractor" has been added. Please void Page No. 32 in your proposal and staple the revised Page No. 32 thereto.

Page No. 1 of the Table of Contents has been revised. Please void Page No. 1 of the Table of Contents and staple the revised Page No. 1 thereto.

The MBE goal and WBE goal have been re-evaluated in light of the recent changes to our MB/WB Program and it has been determined that no change to the goals is necessary for this project.

Sincerely,

R. A. Garris, PE Contract Officer

RAG/jag Attachments

cc: Mr. Jon Nance, PE

Mr. Ron Hancock, PE

Mr. J. B. Setzer, PE

Ms. D. M. Barbour, PE

Mr. Art McMillan, PE

Mr. J. V. Barbour, PE

Ms. Marsha Sample

Project File (2)

Mr. R.E. Davenport, PE

Ms. Natalie Roskam, PE

Mr. Larry Strickland

Ms. Penny Higgins

Ms. Jaci Kincaid

Mr. Ronnie Higgins

Ms. Lori Strickland



During the Environmental Assessment required by Article 230-4 of the *Standard Specifications*, the Contractor shall define the point at which the discharge enters into the State's surface waters and the appropriate sampling locations. Sampling locations shall include points upstream and downstream from the point at which the discharge enters these waters. Upstream sampling location shall be located so that it is not influenced by backwater conditions and represents natural background conditions. Downstream sampling location shall be located at the point where complete mixing of the discharge and receiving water has occurred.

The discharge shall be closely monitored when water from the dewatering activities is introduced into jurisdictional wetlands. Any time visible sedimentation (deposition of sediment) on the wetland surface is observed, the dewatering activity will be suspended until turbidity levels in the stilling basin can be reduced to a level where sediment deposition does not occur. Staining of wetland surfaces from suspended clay particles, occurring after evaporation or infiltration, does not constitute sedimentation. No activities shall occur in wetlands that adversely affect the functioning of a wetland. Visible sedimentation will be considered an indication of possible adverse impacts on wetland use.

The Engineer will perform independent turbidity tests on a random basis. These results will be maintained in a log within the project records. Records will include, at a minimum, turbidity test results, time, date and name of sampler. Should the Department's test results exceed those of the Contractor's test results, an immediate test shall be performed jointly with the results superseding the previous test results of both the Department and the Contractor.

The Contractor shall use the NCDOT Turbidity Reduction Options for Borrow Pits Matrix, available at http://www.ncdot.org/doh/preconstruct/ps/contracts/letting.html to plan, design, construct, and maintain BMPs to address water quality standards. Tier I Methods include stilling basins which are standard compensatory BMPs. Other Tier I methods are noncompensatory and shall be used when needed to meet the stream turbidity standards. Tier II Methods are also noncompensatory and are options that may be needed for protection of rare or unique resources or where special environmental conditions exist at the site which have led to additional requirements being placed in the DWQ's 401 Certifications and approval letters, Isolated Wetland Permits, Riparian Buffer Authorization or a DOT Reclamation Plan's Environmental Assessment for the specific site. Should the Contractor exhaust all Tier I Methods on a site exclusive of rare or unique resources or special environmental conditions, Tier II Methods may be required by regulators on a case by case basis per supplemental agreement.

The Contractor may use cation exchange capacity (CEC) values from proposed site borings to plan and develop the bid for the project. CEC values exceeding 15 milliequivalents per 100 grams of soil may indicate a high potential for turbidity and should be avoided when dewatering into surface water is proposed.

No additional compensation for monitoring borrow pit discharge will be paid.

NOTE TO CONTRACTOR:

A file containing the design alignment data for this project is available on the Project Letting website at http://www.ncdot.org/doh/preconstruct/ps/contracts/letting.html



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