



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

January 4, 2005

**Addendum No. 3**

RE: Contract ID: C201288  
TIP Number: I-3311D  
Mecklenburg County  
Project Description: I-77 from I-485 to SR 2136 (Gilead Road) Exit 23

**January 20, 2005 Letting**

To Whom It May Concern:

Reference is made to the Request for Proposal recently furnished to you on the above project.  
The following revisions have been made to the Request for Proposal:

On Page 50, the section noted as *Hydraulics Scope of Work* has been revised. Please void Page No. 50 in your proposal and staple the revised Page No. 50 thereto.

Sincerely,

A handwritten signature in black ink, appearing to read "R.A. Garriss", written in a cursive style.

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

c: Mr. Len Sanderson, PE  
Mr. Steve Varnedoe, PE  
Ms. Deborah Barbour, PE  
Mr. Steve Dewitt, PE (with attachment)  
Mr. Ellis Powell, PE (with attachment)  
Mr. Victor Barbour, PE (with attachment)  
Mr. Benton Payne, PE (with attachment)  
Mr. Art McMillan, PE (with attachment)  
Mr. Rodger Rochelle, PE (with attachment)  
Mr. Clarence Coleman, FHWA (with attachment)  
Mr. Jay Bennett, PE  
Mr. Scott Blevins, PE (with attachment)  
Mr. Andy Gay, PE (with attachment)  
Mr. Ron Davenport, PE (with attachment)  
Ms. Marsha Sample (with attachment)  
Mr. Mitch Hendee, PE (with attachment)  
Mr. Shannon Lasater, PE (with attachment)  
Mr. Chris Smitherman, EIT (with attachment)  
Mr. Njorge W. Wainaina, PE (with attachment)  
Mr. John Fargher, PE (with attachment)  
Mr. Barney Blackburn, PE (with attachment)  
Mr. Ayman Alqudwah, PE (with attachment)  
Mr. Marshall Clawson, PE (with attachment)  
Mr. Lonnie Brooks, PE (with attachment)  
Dr. Clark Morrison, Ph.D., PE (with attachment)  
Mr. Richy Narron (with attachment)  
Mr. Joseph Ishak, PE (with attachment)  
Mr. Jay Stancil (with attachment)  
Ms. Sherry Yow (with attachment)  
Mr. Phillip Todd (with attachment)  
Technical Review Committee Members (with attachment)  
File (with attachment)

**HYDRAULICS DESIGN SCOPE OF WORK**

- The Design-Build team shall employ a private engineering firm to perform hydraulic design for all work required under this contract. The private engineering firm must be prequalified for Hydraulic Design work under the Department's normal prequalification procedures prior to bid submission.
- The Design-Build Team shall be required to do Storm Drainage Design for this project.
- All design shall be in accordance with criteria provided in the North Carolina Division of Highways "*Guidelines for Drainage Studies and Hydraulics Design-1999*" and the addendum "*Handbook of Design for Highway Drainage Studies-1973*."
- If the final design of the project requires any permits, the Design-Build Team will be responsible for preparing all documents necessary for the Department to obtain the environmental permits for this project. The schedule for obtaining permits should be clearly outlined in the Technical Proposal and should include adequate time for the Department to review the hydraulic plans and permit impact sheets. In addition if permits are needed, the Design-Build Team will be responsible for preparing a Stormwater Management Plan. Consult the Environmental Permit Scope of Work for details.
- It will be the responsibility of the Design-Build Team to provide a modified Culvert Survey Report if any culverts are extended.
- At all pipe outlets, in the median and the outside of the northbound lanes, check for separation or damaged pipe segments, scour holes and related deficiencies. Replace pipe segments or otherwise repair these deficiencies.