



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

November 10, 2011

Addendum No. 2

RE: Contract ID C202585

WBS # 34402.3.7

State Funded

Watauga, Caldwell Counties (R-2237C)

US-321 From South Of SR-1500 To US-221 At Blowing Rock

November 15, 2011 Letting

To Whom It May Concern:

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

The following revisions have been made to the Wall plans:

The notes on Sheet Nos. W-5, W-19, W-37, W-42, W-52, W-56 (detail changed), W-63, W-71, W-76 and W-81 have been revised. Please void Sheet Nos. W-5, W-19, W-37, W-42, W-52, W-56, W-63, W-71, W-76 and W-81 in your plans and staple the revised sheets thereto.

The following revisions have been made to the proposal:

On Page No. 349 another acceptable wall supplier has been added to the project special provision entitled "MSE Retaining Walls with A CIP Face". Please void Page No. 349 in your proposal and staple the revised Page No.349 thereto.

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris".

R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

cc: Mr. Jon Nance, PE
Mr. Ron Hancock, PE
Mr. M. A. Pettyjohn, PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J. V. Barbour, PE
Project File (2)

Mr. R.E. Davenport, PE
Ms. Natalie Roskam, PE
Mr. Njorge Wainaina, PE
Mr. Larry Strickland
Mr. Ronnie Higgins
Ms. Lori Strickland
Ms. Marsha Sample

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

WEBSITE: WWW.NCDOT.ORG

LOCATION:

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

MSE RETAINING WALLS WITH A CIP FACE

(SPECIAL)

1.0 GENERAL**A. Description**

A mechanically stabilized earth (MSE) retaining wall consists of steel or geogrid reinforcements in the reinforced zone connected to vertical facing elements. For this provision, the facing elements are temporary and the tensile reinforcements are steel and connected to a cast-in-place reinforced concrete face. Design and construct MSE retaining walls based on actual elevations and dimensions in accordance with the contract and accepted submittals. Use an MSE Wall Installer prequalified by the NCDOT Contractual Services Unit for MSE retaining walls work (work code 3015). For this provision, "MSE wall" refers to a mechanically stabilized earth retaining wall with a cast-in-place face and "MSE Wall Vendor" refers to the vendor supplying the chosen MSE wall system. Also, "concrete facing" refers to a cast-in-place reinforced concrete face.

B. MSE Wall Systems

Use an MSE wall system supplied by one of the following MSE Wall Vendors. Value engineering proposals for MSE wall systems supplied by other vendors will not be considered.

The Reinforced Earth Company
8614 Westwood Center Drive, Suite 1100
Vienna, VA 22182
(703) 749-4325
www.reinforcedearth.com

T&B Structural Systems, LLC
6800 Manhattan Boulevard, Suite 304
Fort Worth, TX 76120
(888) 280-9858
www.tbssus.com

Tricon Precast, Ltd.
15055 Henry Road
Houston, TX 77060
(281) 931-9832
www.triconprecast.com

Hilfiker Retaining Walls
1902 Hilfiker Lane
Eureka, CA 95503
(800) 762-8962
www.hilfiker.com

C. Aggregate

"Aggregate" refers to coarse aggregate and is required in the reinforced zone for MSE walls.