



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

May 4, 2005

**Addendum No. 1**

RE: Contract ID: C201324  
WBS# 33240.3.1  
F. A. # BRZ-1214 (3)  
Stanly County (B-3700)  
Bridge over Long Creek  
And Approaches on SR-1214.

**May 17, 2005 Letting**

To Whom It May Concern:

Reference is made to the plans and proposal form recently furnished to you on the above-mentioned project.

The following revisions have been made to the proposal form:

On Page No. 1 the completion date within the project special provision entitled "Contract Time and Liquidated Damages" has been revised. Please void Page No. 1 in your proposal and staple the revised Page No. 1 thereto.

On Page Nos. 86 and 87, the project special provision entitled "Type III Prestressed Concrete Deck Girder" has been revised. Please void Page Nos. 86 and 87 in your proposal and staple the revised Page Nos. 86 and 87 thereto.

The following revisions have been made to the Structure Plans:

On Sheet No. S-4 a note was added concerning the plate washer required on the exterior girder. Please void Sheet No. S-4 in your plans and staple the revised Sheet No. S-4 thereto.

Sincerely,

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

R. A. Garris, PE.  
Contract Officer

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACTS & PROPOSALS  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1595

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WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**  
CENTURY CENTER COMPLEX  
BUILDING B - ENTRANCE B15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC

**Page No. 2 (C201324)**  
**Stanly County**

RAG/jag/pa  
Attachments

cc: Mr. W. S. Varnedoe, PE  
Mr. S. D. DeWitt, PE  
Mr. E. C. Powell, PE  
Mr. B. G. Payne, PE  
Ms. D. M. Barbour, PE  
Mr. Art McMillan, PE  
Mr. J. V. Barbour, PE  
Mr. Mark Staley (2)  
Mr. Aydren Flowers  
Mr. R. E. Davenport, Jr., PE  
Ms. Marsha Byrd  
Ms. Taylor Mishoe  
Project File (2)

**PROJECT SPECIAL PROVISIONS**

General

7-1-95

SP1G01

**CONTRACT TIME AND LIQUIDATED DAMAGES:**

07-20-99

The date of availability for this contract is June 27, 2005, except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is November 1, 2005.

When observation periods are required by the special provisions, they are not a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. Should an observation period extend beyond the final completion date, the acceptable completion of the observation period shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are One Thousand Dollars (\$1,000.00) per calendar day.

SP1G04

**SAFETY INDEX RATING:**

6-18-02

Revise the 2002 Standard Specifications as follows:

Page 1-10, Article 102-2

Before the last paragraph on this page, add the following paragraph:

"All subcontractors performing work for the Department shall have received a passing grade on the Safety Index Rating form, in accordance with Article 102-2, prior to beginning work. Subcontractors can request the Safety Index Rating form from the State Contractual Services Engineer."

SP1G14

**PRE-BID CONFERENCE:**

7-1-95

Due to the unusual nature of this experimental project, and in order for all prospective bidders to have an extensive knowledge of the project, a voluntary Pre-Bid Conference will be held for all interested parties in the Division 10 Office, Traffic Services Conference Room, located at 716 West Main Street, Albemarle, NC, on April 27, 2005, at 1:00 p.m.

The Pre-Bid Conference will include a thorough discussion of the proposed type of construction, plans, contract pay items, special provisions, etc.

SP1G19

- D. **Crane Operators:** By January 1, 2006, all crane operators shall be certified by NC CCO (National Commission for the Certification of Crane Operators), or satisfactorily complete the Carolinas AGC's Professional Crane Operator's Proficiency Program. Other approved nationally accredited programs will be considered upon request. Submit current certification for the type of crane operated (small hydraulic, large hydraulic, small lattice, large lattice) and medical evaluations, for each operator.

Medical evaluations shall meet or exceed the CCO medical evaluation requirements and must remain current within a 3-year expiration date. Utilize either the CCO Physical Examination Form or a current DOT Medical Examiner's Certificate.

### **TYPE III PRESTRESSED CONCRETE DECK GIRDER**

(SPECIAL)

Type III Prestressed Concrete Deck Girders shall meet the requirements of Section 430 of the Standard Specifications and the details and notes on the plans.

Provide square corners along top edges of top flanges along shear keys.

No chamfers are required on ends of girders.

Broom finish top surface of girders.

Completed deck girders shall meet the tolerances specified in Table 1078-4 and Figure 1078-2 of the Standard Specifications, except for the horizontal alignment of the top flange (dimension F). The deck girder top flange maximum allowable deviation from a straight line parallel to the centerline of the beam is  $\pm 1/8$ " per 10' and not to exceed  $1/2$ ". The completed deck girder top flange shall meet the tolerance listed for dimensions "B" and "E" in Table 1078-4.

The longitudinal tolerance for placement of blockouts and 3" x 3" x 6" structural steel angles embedded in the blockouts are  $\pm 1/4$ " of the plan dimensions. All blockout size dimension tolerances are  $\pm 1/8$ ".

In order to ensure a good neat field fit, assemble girders in the yard and have them match marked. Ensure that pieces fit together neatly and in a workmanlike manner. The differential elevation of the horizontal legs of the 3" x 3" x 6" structural steel embedded angles of adjacent deck girders shall not be more than  $3/4$ " at any point along the girder length.

Use an approved non-shrink, non-metallic grout in shear keys and top flange connector plate blockouts. Allow grout to cure for 3 days minimum and obtain a compressive strength of 3000 psi before any materials or equipment are placed on the girders. Use a Type 2 epoxy on faces of top flange connector plate blockouts before grouting.

Payment is made for the quantity shown in linear feet on the plans. The payment shall include but not be limited to casting, storing, transporting, erecting, and vertically adjusting Type III Prestressed Concrete Deck Girders. The payment shall include all labor, equipment, tools, structural steel embedded angles and welded connector plates, reinforcing steel, miscellaneous hardware, all other materials, and incidentals necessary to complete the work.

Payment will be made under:

Type III Prestressed Concrete Deck Girder . . . . . Linear Feet