



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

April 9, 2008

**Addendum No. 1**

RE: Contract ID: C202012

WBS# 33268.3.1, 37581

F.A. # BRSTP-1742(1)

**Buncombe County (B-3813)**

Bridges over Flat Creek and Approaches on SR-1742 and bridge over Flat Creek and approaches on NC-251

**April 15, 2008 Letting**

To Whom It May Concern:

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

The following revisions have been made the proposal form:

Page No. 25 has been revised to add placement of pavement markings and pavement markers by the Contractor at Bridge No. 193 and placement of final pavement markings by the Contractor at Bridge Nos. 249 and 250. Please void Page No. 25 in your proposal and staple the revised Page No. 25 thereto.

Page No. 26 has been revised to require the Contractor to install and maintain all traffic control devices on the project. Page No. 26 has also been revised to include several Notes To Contractor including two week notification to the Engineer before beginning work, a road closure for placement of concrete wearing surface, the cost of single face temporary barrier will be incidental to items listed in the contract, and the Contractor shall salvage steel beams from existing Bridge Nos 249 and 250 for the Department. Please void Page No. 26 in your proposal and staple the revised Page No. 26 thereto.

On Page No. 3 of the Item Sheets, by copy of this addendum, the quantity for line item "47-4810000000-E-1205 Paint Pavement Marking Lines (4")" is hereby increased from 7,678 LF to 10,500 LF. The Contractor's bid must be based on the revised pay item quantity. The contract will be prepared accordingly.

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
DESIGN SERVICES UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128  
FAX: 919-250-4119

WEBSITE: [WWW.NCDOT.ORG/](http://WWW.NCDOT.ORG/)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B2  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC

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RE: Contract ID: C202012

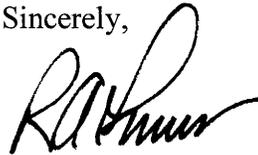
**Buncombe County (B-3813)**

The Expedite File has been updated to reflect this revision. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The following revisions have been made to the Bridge No. 193 plans:

On Sheet Nos. 1 thru 53 various minor changes were made. Please replace Plan Sheets 1 thru 53 with the new Plan Sheets 1 thru 53.

Sincerely,



R. A. Garris, PE  
Contract Officer

RAG/jag/blr  
Attachments

cc: Mr. W. S. Varnedoe, PE  
Mr. E. C. Powell, PE  
Mr. J. J. Swain, Jr., PE  
Ms. D. M. Barbour, PE  
Mr. Art McMillan, PE  
Mr. J. V. Barbour, PE  
Mr. Greg Perfetti, PE  
Mr. Njorge Wainaina, PE  
Mr. Mark Staley (2)  
Mr. Robert Memory  
Mr. R. E. Davenport, Jr., PE  
Ms. Norma Smith  
Mr. Ronnie Higgins  
Mr. Larry Strickland  
Project File (2)

curbs; grading; placement of rip rap; temporary erosion control; seeding and mulching; temporary and final pavement markings; pavement markers; and all other incidental items necessary to complete the project as specified and as shown on the plans.

Stage Construction will be required for this structure.

Only the construction centerline, control points with a reference station and benchmark location shall be furnished by the Department on an initial one-time basis. All other engineering, surveying, layout and measurements shall be the responsibility of the contractor.

### **Bridge 249**

This work shall consist of removal of the existing structure; clearing and grubbing; excavation and embankment; installation of guardrail; roadway base course and pavement; construction of substructure and superstructure; grading within limits of the project; placement of rip rap; temporary erosion control; seeding and mulching; drainage; final pavement markings; and all other incidental items necessary to complete the project as specified and shown on the plans.

Only the construction centerline, control points with a reference station and benchmark location shall be furnished by the Department on an initial one time basis. All other engineering, surveying, layout and measurements shall be the responsibility of the contractor.

### **Bridge 250**

This work shall consist of furnishing and installing a prestressed cored slab bridge; removal of the existing structure; clearing and grubbing; excavation and embankment; installation of guardrail; roadway base course and pavement; placement of substructure and superstructure; grading within limits of the project; placement of rip rap; temporary erosion control; seeding and mulching; drainage; final pavement markings; and all other incidental items necessary to complete the project as specified and shown on the plans.

Only the construction centerline, control points with a reference station and benchmark location shall be furnished by the Department on an initial one time basis. All other engineering, surveying, layout and measurements shall be the responsibility of the contractor.

## **LOCATION AND DESCRIPTION**

### **Bridge 193**

The existing bridge consists of one span of a length = 41'-8"; 6.5" asphalt wearing surface; reinforced concrete through girders; on reinforced concrete abutments; with a clear roadway of 20'-0"; is located on NC 251 across Flat Creek, 0.01 mile south of junction with SR 1742. This bridge shall be replaced by a one-span prestressed concrete box beam bridge with a span length of 80'-0"; on a 105 degree skew angle and 36'-6" clear roadway width.

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**Bridge 249**

The existing 17.6' clear roadway width bridge is consisting of one span of total length = 48.5', timber floor on steel salvaged I-Beams on rubble masonry abutment; is located on SR-1742 across Flat Creek, 0.2 mile north of junction NC 251. This bridge shall be replaced by a one span @ 120' on 90 degree skew angle and 27' clear roadway width; superstructure is consisting of reinforced concrete deck slab on steel plate girders and diaphragms; substructure is consisting of a reinforced concrete abutment on footing foundation end bent 1 and reinforced concrete caps on steel pile foundation end bent 2.

**Bridge 250**

The existing 19.1' clear roadway width bridge is consisting of one span of total length = 41', timber floor on steel I-Beams on rubble masonry abutment 1 and yount masonry abutment 2; is located on SR-1742 across Flat Creek, 0.3 mile north of junction NC 251. This bridge shall be replaced by a cored slab bridge consisting of two spans 1 @ 25' and 1 @ 45' on a 60 degree skew angle and 27' clear roadway width.

**Bridges 249 & 250**

The Contractor will be required to give the Engineer a minimum of two (2) weeks written notice before starting work. The Contractor will be responsible for erection and maintenance of all traffic control devices, including those required for the off-site detour.

**NOTES TO CONTRACTOR**

- 1) The Contractor shall notify the Engineer two (2) weeks prior to beginning work on the project.
- 2) For Bridge No. 193, in order to reduce the effects of vibration from traffic and live load deflection of adjacent beams, on the concrete wearing surface installed in Stage 3, NC 251 will be closed to traffic on a Thursday evening at 6:00 pm and reopened to traffic at 6:00 am the following Monday. A minimum of 48 hours will be required between the set up of the concrete wearing surface in Stage 3 and the reopening of adjacent lanes to vehicular traffic. The Division will be responsible for the weekend road closure traffic control.
- 3) The cost of single face temporary barrier will be incidental to items listed in the contract.
- 4) The Contractor shall salvage steel beams from existing Bridge Nos. 249 & 250 for the Department. The beams shall be delivered to the Department's Buncombe County Bridge Maintenance Yard, 20 Old 74, Asheville, NC 28803. The Department will provide equipment and labor to unload the beams. The Contractor shall provide the Engineer twenty-four (24) hours notice prior to delivery of the beams. The cost of this work will be incidental to items listed in the contract.

**UTILITY CONFLICTS**

The Department will be responsible for the adjustment of any utility at the bridge site prior to the date of availability.