

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT SECRETARY

June 10, 2005

Addendum No. 1

E: Contract ID: C201434 WBS# 37664 Granville County

3 Sections of Secondary Roads.

June 21, 2005 Letting

To Whom It May Concern:

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

The following revisions have been made to the sketch maps:

Sheet No. 2 has been revised to add "Shoulder Reconstruction" to the Pavement Schedule. Please void Sheet No. 2 in your plans and staple the revised Sheet No. 2 thereto.

On Sheet No. 3, the typical sections have been revised. Please void Sheet No. 3 in your plans and staple the revised Sheet No. 3 thereto.

Sheet No. 4 has been revised to add pay items for "Shoulder Reconstruction" and "Expressway Gutter" and to correct the quantities of "Shoulder Construction", "Base Course Type B25.0B" and "PG64-22 Plant Mix." Please void Sheet No. 4 in your plans and staple the revised Sheet No. 4 thereto.

The following revisions have been made to the proposal form:

On Page No. 23, the project special provision entitled "Shoulder Construction" has been revised. Please void Page No. 23 and 24 in your proposal and staple the revised Page No. 23 and 24 thereto.

New Page No. 24-A is being added to include the project special project entitled "Shoulder Reconstruction." Please staple New Page No. 24-A after Page No. 24 in your proposal.

# Page No. 2 (C201434) Granville County

On Page No. 69 Standard Drawing No. 846.01 has been added to the list of Roadway Standard Drawings. Please void Page No. 69 in your proposal and staple the revised Page No. 69 thereto.

On Page No. 1 of the item sheets, the quantity for the following items have been revised:

| Item Number & Description  | <b>Old Quantity</b> | <b>New Quantity</b> |
|--|---------------------|---------------------|
| 3-1243000000-E-SP Shoulder Construction                            | 9.6 SMI             | 6.59 SMI            |
| 6-1489000000-E-610 Asphalt Concrete<br>Base Course, Type B25.0B    | 9,452 Ton           | 5,540 Ton           |
| 9-1560000000-E-620 Asphalt Binder<br>For Plant Mix, Grade PG 64-22 | 1,591 Ton           | 1,423 Ton           |

The Contractor's bid price must be based on these revised pay item quantities. The Contract will be prepared accordingly.

On Page No. 2 of the item sheets, two new pay items have been added. By copy of this addendum, the following two pay items are hereby added: "28-1245000000-E-SP Shoulder Reconstruction (Quantity=3.01 SMI)" and "29-2577000000-E-846 Concrete Expressway Gutter (Quantity=500 LF)." The Contractor's bid price must include these new pay items. The Contract will be prepared accordingly.

The Expedite file has been updated to reflect these revisions. 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.

R. A. Garris, PE. Contract Officer

# RAG/jag/pa Attachments

| 1 Ittac | IIIICIIC               |                                       |
|---------|------------------------|---------------------------------------|
| cc:     | Mr. W. S. Varnedoe, PE | Mr. Aydren Flowers                    |
|         | Mr. S. D. DeWitt, PE   | Mr. R .E. Davenport, Jr., PE          |
|         | Mr. E. C. Powell, PE   | Ms. Marsha Byrd                       |
|         | Mr. J. G. Nance, PE    | Ms. Taylor Mishoe                     |
|         | Ms. D. M. Barbour, PE  | Project File (2)                      |
|         | Mr. Art McMillan, PE   | · · · · · · · · · · · · · · · · · · · |

Mr. J. V. Barbour, PE Mr. Mark Staley (2) Contract C201434

23

Revised 6-10-05
Granville County

# PROJECT SPECIAL PROVISIONS ROADWAY

1-15-02

**RR01** 

## **BORROW EXCAVATION:**

 $1-15-02_{\rm R}$ 

Revise the 2002 Standard Specifications as follows:

Page 2-20, Article 230-6

After the first paragraph, insert the following paragraph:

"No direct payment will be made for the work of Evaluation of Potential Wetlands and Endangered Species as outlined above. Payment at the contract unit price for the pay item 'Borrow Excavation', 'Grading – Lump Sum', or 'Shoulder Reconstruction' will be considered full compensation for this work.'

**RR02** 

#### **SHOULDER CONSTRUCTION**

12-21-99

Shoulder construction is the construction of a new shoulder due to moving ditches or widening embankments on the existing roadway. Place earth material along the completed edge of pavement and construct shoulders as shown on the sketch map and/or as directed by the Engineer. Backfill and compact the area to the satisfaction of the Engineer. Backfill edges of pavement within 7 days of beginning each life of asphalt.

Shoulder construction shall be within the existing right of way. Necessary adjustments to the typical section will be made to avoid conflicts with existing utilities and areas requiring clearing and grubbing.

Perform the required shoulder, ditch and slope construction for this project in accordance with the applicable requirements of Section 226 of the Standard Specifications except as follows:

Construct the top 6 inches (150 mm) of shoulder and fill slopes with soils capable of supporting vegetation.

Provide soil with P.I. greater than 6 and less than 25 and with a pH ranging from 5.5 to 6.8. Remove stones and other foreign material 2 inches (50 mm) or larger in diameter. All soil is subject to test and acceptance or rejection by the Engineer.

Obtain material from within the project limits or approved borrow source.

This work is defined as "Shoulder Construction" and the quantity of such work to be paid for will be the actual number of shoulder miles which have been constructed. Measurement will be made along the surface of each shoulder and to the nearest 0.01 of a mile.

The quantity of shoulder construction measured as provided above, will be paid for at the contract unit price per shoulder mile for "Shoulder Construction". Regardless of the number of times pavement edges are backfilled, the quantity shall be measured and paid once.

Incidental stone will be paid for as provided in Article 545-6 of the Standard Specifications.

Seeding and mulching will be paid for as provided elsewhere in this contract.

Such price and payment will be full compensation for furnishing earth material, hauling, placing, compaction, and all incidentals necessary to complete construction of the shoulders, including but not limited to relocating signs and mailboxes.

Payment will be made under:

Shoulder Construction.....Shoulder Mile

RR04

#### **ROADWAY EXCAVATION**

 $03-15-05_{R}$ 

Revise the 2002 Standard Specifications as follows:

Page 2-8, delete Article 225-2 and replace with the following:

# **Erosion Control Requirements**

Install erosion control measures as required by the plans prior to any kind of land-disturbing activity.

- 1. Unless otherwise required by the plans, conduct operations in such a manner that cut and fill slopes are completely graded to final slopes in a continuous operation, and permanently seeded and mulched in accordance with the requirements of the Specifications.
- 2. Should the Contractor fail to comply with the requirements specified in No. 1 above within the time frames established by the *Sedimentation and Pollution Control Act*, the Contractor shall perform temporary seeding and mulching on any exposed areas at his own expense.
- 3. When the Contractor fails or neglects to coordinate grading with the permanent seeding and mulching operation, the Engineer may suspend the Contractor's grading operation in accordance with the provisions of Article 108-7 of the *Standard Specifications* until the work is coordinated in a manner acceptable to the Engineer. Failure to perform the directed work may result in the Engineer having the work performed in accordance with Article 105-16 of the *Standard Specifications*.

**RR05** 



### **SHOULDER RECONSTRUCTION:**

Payment will be made under:

1-18-00

The work covered by this provision consists of reconstructing earth shoulders (including median shoulder) in accordance with Roadway Standard Nos. 560.01 and 560.02 from the edge of pavement to the existing shoulder point as directed by the Engineer. Perform this work immediately after the resurfacing operations are completed as directed by the Engineer.

On any map that contains widening, use all suitable material generated from the widening operation to construct the shoulder. Furnish any other earth material necessary for the construction of the shoulders. Provide earth material meeting the approval of the Engineer. No testing will be necessary.

Perform shoulder reconstruction in the following order: scarify the existing shoulder to provide the proper bond; add the earth material to the shoulder; and compact the reconstructed shoulder to the satisfaction of the Engineer.

Any excess material generated by the shoulder reconstruction will be disposed of by the Contractor in an approved disposal site.

This work is defined as "Shoulder Reconstruction" and the quantity of such work to be paid for will be the actual number of shoulder miles which have been constructed. Measurement will be made along the edge of each shoulder. Measurement will be made to the nearest 0.01 of a mile.

The quantity of shoulder reconstruction measured as provided above, will be paid for at the contract unit price per shoulder mile for "Shoulder Reconstruction".

Incidental Stone will be paid for as provided in Article 545-6 of the Standard Specifications.

Seeding and Mulching will be paid for as provided elsewhere in this contract.

Such price and payment will be full compensation for furnishing earth material, hauling, placing, compaction, and all incidentals necessary to complete construction of the shoulders.

RR07

Shoulder Reconstruction......Shoulder Mile

WBS#: 37664

Date: 01-26-2005

Revised:

Granville County

### **USE IN CONJUNCTION WITH 2002 STANDARD SPECIFICATIONS**

THE FOLLOWING ROADWAY STANDARDS DRAWINGS AS THEY APPEAR IN THE "HIGHWAY DESIGN BRANCH ROADWAY STANDARD DRAWINGS" - ROADWAY DESIGN UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY, 2002 AND THE LATEST REVISIONS THERETO ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

#### STANDARD PAVEMENT MARKINGS

ROADWAY STANDARD DRAWINGS:

1205.01, 1205.02, 1205.03, 1205.04, 1205.05,

1205.06, 1205.07, 1205.08, 1205.09, 1205.10,

1205.11, 1205.12

#### RAISED PAVEMENT MARKERS

ROADWAY STANDARD DRAWINGS: 1250.01, 1251.01

STD. NO.

TITLE

**R-5** 

862.01

Guardrail Placement

846.01

Concrete Curb, Gutter and Curb & Gutter