



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

April 12, 2011

Addendum No. 2

RE: Contract ID C202598

WBS # 34871.3.3

F.A. # NHS-0052(32)

Forsyth County (U-2826B)

US-52 from Greyhound Ct. to SR-2264 (Akron Dr.) including Martin Luther King Jr. Drive in Winston-Salem

April 19, 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 proposal form:

On Page No. 104 the project special provision entitled "Steel Pipe Handrail Mounted On Gravity Retaining Wall" has been added. Please void Page No. 104 in your proposal and staple the revised Page No. 104 thereto.

On Page No. 140 section "E. City of Winston Salem" was revised within the project special provisions entitled "Utilities By Others". Please void Page No. 140 in your proposal and staple revised Page No. 140 thereto.

On Page No. 303 the first paragraph of the project special provision entitled "DMS Assemblies" was revised. Please void Page Nos. 303 in your proposal and staple the revised Page Nos. 303 thereto.

On Page No. 17 of the item sheets the following pay items have been added or deleted.

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
272-8482000000-E-460	Three Bar Metal Rail	216 LF	DELETED
282-8839000000-E-SP	Steel Pipe Handrail	NEW ITEM	216 LF

The Contractor's bid must be based on this pay item change. The contract will be prepared accordingly

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128
FAX: 919-250-4119
WEBSITE: WWW.NCDOT.ORG

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

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.

Sincerely,



R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

cc: Mr. Jon Nance, PE
Mr. Ron Hancock, PE
Mr. Pat Ivey, PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J. V. Barbour, PE
Mr. Greg Fuller, PE
Ms. Lori Strickland

Mr. R.E. Davenport, PE
Ms. Natalie Roskam, PE
Mr. Larry Strickland
Ms. Penny Higgins
Ms. Jaci Kincaid
Mr. Ronnie Higgins
Project File (2)

accordance with the provision. If necessary, the contract unit price for CIP Gravity Retaining Walls will also be full compensation for providing brick veneers in accordance with the contract.

No separate payment will be made for temporary shoring for wall construction. Temporary shoring for wall construction will be considered incidental to the contract unit price for CIP Gravity Retaining Walls.

The contract unit price for CIP Gravity Retaining Walls does not include the cost for fences, handrails, ditches, guardrail and barriers associated with CIP gravity walls as payment for these items will be made elsewhere in the contract.

Payment will be made under:

Pay Item

CIP Gravity Retaining Walls

Pay Unit

Square Foot (Meter)

STEEL PIPE HANDRAIL MOUNTED ON GRAVITY RETAINING WALL:

(7-25-07)

SPI 8-5

Description

Furnish and install steel pipe handrail mounted on gravity retaining wall #2 at the location shown in the plans, in accordance with the detail in the plans and as directed by the Engineer.

Measurement and Payment

Steel pipe handrail will measured and paid for as the actual number of linear feet of steel pipe handrail measured along the top of the handrail to the nearest 0.1 of a foot. Such price and payment shall be full compensation for fabricating, furnishing, installing, painting and all incidentals necessary to satisfactorily install the handrail.

Payment will be made under:

Pay Item

Steel Pipe Handrail

Pay Unit

Linear Foot

B) Time Warner

1. See "Utilities By Others Plans" for utility conflicts
2. Time Warner is attached to Duke Power poles along Leo Street (Sheet UO-6) and will relocate to Duke Power's new poles after installation by Duke is complete. Time Warner will require 2 weeks notice and 1 week to complete their relocation in this area.

C) AT&T

1. See "Utilities By Others Plans" for utility conflicts
2. AT&T will complete all relocation work by date of availability except the follow locations.
3. AT&T is attached to Duke Power poles along MLKRB (Sheet UO-4) and will relocate to Duke Power's new poles after installation by Duke is complete. AT&T will require 2 weeks notice and 1 week to complete their relocation in this area.
4. AT&T will require 2 weeks notice and 1 week to complete adjustments at MLK sta. 60+00 right to MLK sta. 64+00 right (Sheet UO-8).

D) PSNC Energy

1. See "Utilities By Others Plans" for utility conflicts
2. PSNC Energy's relocation work will be completed prior to date of availability except for the following locations:
PSNC Energy will require 4 weeks notice and 2 days to complete adjustments at each of the following locations:
 - Y7 sta. 14+70 right (Sheet UO-5)
 - Y2 sta. 10+20 right (Sheet UO-7)
 - MLK sta. 66+70 right (Sheet UO-8)

E) City of Winston Salem

1. See "Utilities By Others Plans" for utility line locations
2. The City of Winston Salem will adjust or relocate any water/sewer lines and appurtenances by date of availability except for the following locations:
The City of Winston Salem will have the following location adjusted or relocated by August 1st 2011
 - MLK and MLKRB intersection (Sheet UO-4)
 - MLK sta. 77+00 right to MLK sta. 85+00 right (Sheet UO-9 and 10)
 - 300 feet of 20" DI Waterline to be relocated on the North side of East First Street between Wheeler Street and Dunleith Avenue (this relocation is not detailed on the UbO Plans).

23. DMS ASSEMBLIES

23.1 DESCRIPTION

This section includes all design, fabrication, furnishing, and erection of the DMS assemblies; ladders and walkways for access to the DMS inspection door and attachment of the DMS enclosures to the structures in accordance with the requirements of these Project Special Provisions and the *Standard Specifications*. Fabricate the supporting DMS assemblies from tubular steel. Furnish pedestal or span type DMS assemblies (walk-in and front access). Mount DMS on four (4) chord (box) truss. Cantilevered and Monotube (horizontal truss) DMS structures will not be allowed.

Provide the pedestal structure with a minimum of 25 feet and span structure with a minimum of 20 feet clearance from the high point of the road to the bottom of the DMS enclosure. The DMS assembly must allow for field adjustment (horizontal & vertical tilting) of the DMS enclosure to ensure optimum legibility from all travel lanes.

Design the new DMS assemblies and walkway, including footings, and submit shop drawings for approval. Design new walkways for existing DMS structures and submit shop drawings for approval. A Professional Engineer that is registered in the state of North Carolina will prepare such computations and drawings. These must bear his signature, seal, and date of acceptance.

It is the Contractor's responsibility to field verify the S-dimensions and determine the length and height of each DMS assembly.

The provisions of Section 900 of the Standard Specifications apply to all work covered by this section.

23.2 MATERIAL

Use materials that meet the following requirements of the Standard Specifications:

Structural Steel	Section 1072
Overhead Structures	Section 1096
Signing Materials	Section 1092
Organic-Zinc Repair Paint	Article 1080-9
Reinforcing Steel	Sub-article 1070
Direct Tension Indicators	Sections 440 and 1072

23.3 CONSTRUCTION METHODS

A. General

Fabricate the new DMS assemblies, ladders and walkways in accordance with the details shown in the approved shop drawings and the requirements of these Project Special Provisions.

No welding, cutting, or drilling in any manner will be permitted in the field, unless approved by the Engineer.