



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

December 5, 2012

Addendum No. 1

RE: Contract ID C203185

WBS # 45530.3.1

F. A. # FBD-0306(8)

Craven County (F-5500)

NC-306 At Cherry Branch Ferry

December 18, 2012 Letting

To Whom It May Concern:

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

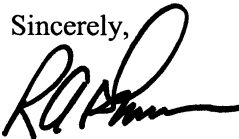
The following revisions have been made to the proposal:

On Page No. 73 the first paragraph of "Section 6.0 a. Steel Pipe Piles" of the project special provision entitled "Dolphins" has been revised and on Page No. 74 a new paragraph has been added to the same section. Please void Page Nos. 73 and 74 in your proposal and staple the revised Page Nos. 73 and 74 thereto.

On Page No. 80 a new paragraph has been added under "Compensation" within the project special provision entitled "Concrete Counterweights". Please void Page No. 80 in your proposal and staple the revised Page No. 80 thereto.

The following revisions have been made to the Structure Plans:

Sheet Nos. E-1 thru E-4 and M-1 thru M-4 were inadvertently left out of the plans. Please staple Sheet Nos. E-1 thru E-4 and M-1 thru M-4 after Sheet No. S-29 in your plans.

Sincerely,


R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

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

cc: Mr. Ron Hancock, PE
Mr. C. E. Lassiter, PE
Ms. D. M. Barbour, PE
Mr. J. V. Barbour, PE
Mr. R.E. Davenport, PE
Mr. Ray Arnold, PE
Project File (2)

Ms. Natalie Roskam, PE
Mr. G. R. Perfetti, PE
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Lori Strickland
Ms. Marsha Sample

4.0 Untreated White Oak Timber:

a. Material:

Timber shall be rough untreated, white oak, common dimension, sound square edge, and full sawn $\pm 1/4$ ".

b. Construction:

Timber shall be open stacked at least 12 inches above the ground surface, and stacked to shed water and prevent warping. The ground under and in the vicinity of stacks shall be cleared of weeds and rubbish. The timber shall be neatly stacked with ends exposed and handled in a manner that will avoid injury or breakage.

The oak timber shall be installed on dolphins as shown on the plans and as directed by the Engineer.

5.0 Ultra High Molecular Weight Polyethylene:

a. Material:

Material shall be composed of Ultra High Molecular Weight Polyethylene (UHMW-PE), Virgin grade. The UHMW-PE shall be UV stabilized with a minimum of 0.6% Carbon Black. The UHMW-PE shall have a coefficient of friction not to exceed 0.2 per ASTM-D-1894.

One source of this material is Duramax Marine L LC, 17900 Great Lakes Parkway, Hiram, Ohio 44234, Phone (440)834-5400, Fax (440-834-4950) or (800)497-9283.

b. Construction:

The ultra high molecular weight polyethylene shall be installed on dolphins as shown on the plans and as directed by the Engineer.

6.0 Basis of Payment:

The cost of the above work shall be included in the various pay items as follows:

a. Steel Pipe Piles:

The entire cost of the above work including all materials, sand, equipment, tools, labor, and incidentals necessary to complete the work shall be paid for as "24 Steel Pipe Piles" – Linear Feet.

Measurement of the quantity of steel pipe piles to be paid for will be the actual number of linear feet of piles which have been in place, completed and accepted. Measurement will be made by measuring the pile before it is driven. No measurement will be made for piles that have been rejected. The quantity of piles, measured as provided above, will be

paid for at the contract unit price per linear foot for Steel Pipe Piles complete, in place, painted and accepted.

The quantity of the class "AA" concrete will be paid for under contract unit price per cubic yards for class "AA" concrete.

Payment will be made under:

24" Steel Pipe Piles.....Linear Feet

b. Treated Timber Piles:

The treated timber piles shall be measured and paid for in accordance with the Standard Specifications, which price shall be full compensated for all material, hardware, wire rope, tools, equipment, and labor to complete the work.

Payment will be made under:

Treated Timber Piles.....Linear Feet

c. Untreated White Oak Timber:

The quantity of untreated white oak to be paid for will be the number of thousand board feet measure of timber which has actually been installed and accepted. Measurement will be based on timber sizes and lengths as shown on the plans. Payment for untreated white oak timber will be made at the contract unit price per thousand board feet for untreated white oak timber which price shall be full compensation for all work, material, labor, tools, and incidental necessary for furnishing and installing timber.

Payment will be made under:

Untreated Structural Timber.....Thousand Board Feet

d. Ultra High Molecular Weight Polyethylene:

The ultra high molecular weight polyethylene shall be paid for at the contract unit price per square foot which price shall be full compensated for all material, hardware, tools, equipment, and labor necessary for furnishing and installing the ultra high molecular weight polyethylene.

Payment will be made under:

Ultra High Molecular Weight Polyethylene.....Square Feet

of the counterweight. The Contractor shall use a dynamometer to determine reactions in calculating counterweight weights.

The concrete portion of the counterweight shall represent 88% of the total required weight as calculated above. The remainder of the weight necessary to ensure the desired balance with the hydraulic system and proper operation of the ramp shall be determined in the field. Temporary removable weights may be used to determine the number of steel plates needed for proper operation of the ramp. The final quantity of steel plates to be added to the concrete shall be as directed by the Engineer.

Installation:

Counterweights shall be assembled as shown on the plans and with ramp in a horizontal position, counterweight wire rope shall be attached to provide free movement of at least 4'-0" above and below the horizontal position, thimbles shall be used where wire rope is connected to eyebolts or U-bolts. Ends of wire rope shall be secured with a minimum of 4 wire rope clamps.

Compensation:

There will be no direct payment for the work covered in this special provision except for class "AA" concrete. Payment at the contract lump sum price for "Ramp Lift and Lubrication System...Lump Sum" will be full compensation for work covered by this special provision except for class "AA" concrete.

The quantity of the class "AA" concrete will be paid for under contract unit price per cubic yards for class "AA" concrete.