



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES. PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

June 10, 2009

Addendum No. 1

RE: Contract ID: C202024

WBS# 32643.3.2

F.A. # BRSTP-81(1)

Buncombe County (B-2515)

Bridge Over Swannanoa River And Approaches On NC-81

June 16, 2009 Letting

To Whom It May Concern:

As a matter of clarification, contrary to a statement made at the June 8th Pre-Bid meeting, as stated on Page Nos. 29 and 30 of the proposal the Contractor will be responsible for removing the building on Parcel No. 5.

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

The following revisions have been made to the proposal:

On Page No. 1 the first sentence of the first paragraph of 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 No. 28 the project special provision entitled "Notes To Contractor" has been added. Please void Page No. 28 in your proposal and staple the revised Page No. 28 thereto.

On Page No.113 the first and second paragraph of section "7.0 Construction Methods" of the project Special Provision entitled "Micropiles" has been revised. Please void Page No. 113 in your proposal and staple the revised Page No. 113 thereto.

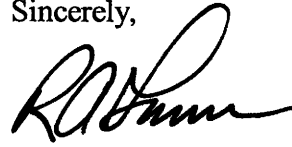
The Table of Contents has been revised to reflect the above noted changes. Please void the Table of Contents in your proposal and staple the revised Table of Contents thereto.

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

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

cc: Mr. J.G Nance, PE
Mr. Ron Hancock, PE
Mr. J. J. Swain, Jr., PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J.V. Barbour, PE
Mr. Njorge W. Wainaina, PE
Project File (2)

Mr. G. R. Perfetti, PE
Mr. R. E. Davenport, Jr., PE
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Marsha Sample
Ms. Norma Smith
Ms. Lori Strickland

1

PROJECT SPECIAL PROVISIONS

GENERAL

CONTRACT TIME AND LIQUIDATED DAMAGES:

(7-20-99) (Rev. 12-18-07)

SPI G04

The date of availability for this contract is **July 27, 2009**, except that the Contractor shall not permanently close the road as described in Phase II of the Traffic Control plans prior to **January 2, 2010** and 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 **April 30, 2010**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Two Thousand Dollars (\$2,000.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

(2-20-07)

SPI G14 F

The Contractor shall complete the work required of **Phase 1** as described on Sheet(s) **TCP-3** and shall place and maintain traffic on same.

The date of availability for this Intermediate Contract Time is **July 27, 2009**.

The completion date for this Intermediate Contract Time is **December 31, 2009**.

The liquidated damages are **Two Thousand Dollars (\$ 2,000.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(2-20-07)

SPI G14 C

The Contractor shall complete the required work of installing, maintaining and removing the traffic control devices for lane closures and restoring traffic to a **4-lane, 2-way traffic** traffic pattern. The Contractor shall not close or narrow a lane of traffic on **Biltmore Avenue** during **Phase I** during the following time restrictions:

DAY AND TIME RESTRICTIONS

Monday through Sunday from 6:00 A.M. to 9:00 P.M.

Wetland Permits, Riparian Buffer Authorization or a DOT Reclamation Plan's Environmental Assessment for the specific site. Should the Contractor exhaust all Tier I Methods on a site exclusive of rare or unique resources or special environmental conditions, Tier II Methods may be required by regulators on a case by case basis per supplemental agreement.

The Contractor may use cation exchange capacity (CEC) values from proposed site borings to plan and develop the bid for the project. CEC values exceeding 15 milliequivalents per 100 grams of soil may indicate a high potential for turbidity and should be avoided when dewatering into surface water is proposed.

No additional compensation for monitoring borrow pit discharge will be paid.

NOTES TO CONTRACTOR:

- 1) The bridge shall be constructed as shown in the plans and a cast in place deck will not be allowed.
- 2) The permitted staging area on Parcel No. 4 shall be left in a condition as good as or better than the pre-construction condition. The permitted staging area on Parcel No. 5 shall be graded to drain and seeded and mulched prior to the final acceptance of the project. Any costs associated with this work shall be included in the lump sum price for "Grading".

5.0 DEMONSTRATION MICROPILES

When shown on the plans or as directed by the Engineer, construct demonstration micropiles in accordance with the accepted submittals and this provision. The inclination, minimum reinforcing casing and locations of demonstration micropiles are shown on the plans. Install demonstration micropiles to the depth of the longest pile on the project.

The purpose of demonstration piles is to demonstrate the Micropile Subcontractor's ability to successfully install micropiles. The demonstration micropile results will be used to evaluate the grout mix design and possibly revise acceptable ranges for grouting pressures established with the micropile installation plan.

The Engineer will determine if demonstration micropiles are satisfactory or not within 24 hours of receiving the demonstration pile construction records in accordance with Section 8.0 of this provision. If the Engineer determines a demonstration micropile is unsatisfactory, a replacement pile is required at no additional cost to the Department. Do not begin construction of any production micropiles until all demonstration piles are accepted in accordance with Section 9.0 of this provision.

6.0 MICROPILE PRECONSTRUCTION MEETING

Before starting micropile construction, conduct a preconstruction meeting to discuss the installation, and monitoring of the piles. Schedule this meeting after all micropile submittals have been accepted and the Micropile Subcontractor has mobilized to the site. The Resident or Bridge Maintenance Engineer, Bridge Construction Engineer, Geotechnical Operations Engineer, Contractor and Micropile Subcontractor Superintendent, Project Manager and Design Engineer will attend this preconstruction meeting.

7.0 CONSTRUCTION METHODS

Use equipment and methods reviewed and accepted in the micropile installation plan or approved by the Engineer. Inform the Engineer of any deviations from the accepted plan. Install production micropiles in the same way as satisfactory demonstration micropiles, if applicable. Micropiles shall be covered after installation in such a manner that no axial force is realized in the micropiles prior to end bent construction.

Drilling spoils, drill flush and excess waste grout shall be contained and disposed of in accordance with Section 802 of the *Standard Specifications* and as directed by the Engineer. Drilling spoils consist of all excavated material including water removed from drill holes.

Control drilling and grouting to prevent excessive ground movements, damaging structures and fracturing rock and soil formations. If ground heave or subsidence occurs, suspend micropile construction and take action to minimize movement. If structures are damaged, suspend micropile construction and repair structures at no additional cost to the Department with a method proposed by the Contractor and accepted by the Engineer. The Engineer may require a revised micropile installation plan when corrective action is necessary.

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Item Sheet (s)

Signature Sheet (Bid Acceptance by Department)