



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 5, 2013

Addendum No. 2

RE: Contract ID C203146

WBS # 50000.3.STR04T4E

F. A. # FRA-FR-HSR-0006-10-01-00

Cabarrus County (P-5208D)

SR-1304 Extension (Roberta Road) Grade Separation Over Norfolk Southern/NCRR
Railroad From SR-1161 To NC-49 In Harrisburg

April 16, 2013 Letting

To Whom It May Concern:

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

The following revisions have been made to the Roadway plans:

Sheet Nos. RR-2E, RR-6, EC-13 and EC-16 have been revised to reflect the change of a typical ditch to a special ditch between -M1- Sta. 10438+00 and -M1- Sta. 10440+00. Please void Sheet Nos. RR-2E, RR-6, EC-13 and EC-16 in your plans and staple the revised Sheet Nos. RR-2E, RR-6, EC-13 and EC-16 thereto.

The following revisions have been made to the Cross-Section plans:

Sheet Nos. X-65 and X-66 have been revised to reflect the above noted changes. Please void Sheet Nos. X-65 and X-66 in your plans and staple the revised Sheet Nos. X-65 and X-66 thereto.

The following revisions have been made to the proposal:

On Page No. 27 the project special provision entitled "Special Notice to Bidders" has been revised. Please void Page No. 27 in your proposal and staple the revised Page No. 27 thereto.

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On Page No. 37 the "Railroad Insurance: Special Provisions for Protection of Railway Interest" section of the project special provision entitled "Protection of Railroad Interest" has been revised to reflect an address correction. Please void Page No. 37 in your proposal and staple the revised Page No. 37 thereto.

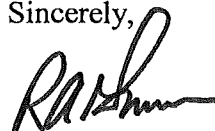
On Page No. 38 the "Railroad Site Data" and "Notice of Starting Work" sections of the project special provision entitled "Protection of Railroad Interest" has been revised. Please void Page No. 38 in your proposal and staple the revised Page No. 38 thereto.

On Page No. 43 the "Contractor Furnished Two Way Radios" section of the project special provision entitled "Protection of Railroad Interest" has been revised. Please void Page No. 43 in your proposal and staple the revised Page No. 43 thereto.

On Page No. 45 the "Flagging Services" section of the project special provision entitled "Protection of Railroad Interest" has been revised. Please void Page No. 45 in your proposal and staple the revised Page No. 45 thereto.

On Page No. 186 the project special provision entitled "Excavation" has been revised. Please void Page No. 186 in your proposal and staple the revised Page No. 186 thereto.

Sincerely,



R. A. Garris, PE
Contract Officer

RAG/jjr
Attachments

cc: Mr. Ron Hancock, PE
Mr. Louis Mitchell, PE
Ms. D. M. Barbour, PE
Mr. J. V. Barbour, PE
Mr. Paul Worley, CPM
Mr. R.E. Davenport, PE
Ms. Lori Strickland

Mr. Barney Blackburn, PE
Mr. Ray Arnold, PE
Ms. Natalie Roskam, PE
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Marsha Sample
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Government Accountability Office (GAO), or other entities, for example Congressional committees or individual members of Congress. The Contractor hereby agrees to inspections or audits that may occur at any time from the any of the above referenced federal or state agencies. Contractors are requested to provide a copy of any such reports to NCDOT on any responses to such requests for information or as a result of an inspection or audit.

SPECIAL NOTICE TO BIDDERS:

(2-19-13)

SP1 G71

This project involves constructing new railroad roadbed on existing Railroad Right of Ways. The North Carolina Department of Transportation will be administering the project and the work will be constructed in accordance with the *January 2012 NCDOT Standard Specification for Roads and Structures*. The *Standard Specifications for Roads and Structures, January 2012 of the North Carolina Department of Transportation*, hereinafter referred to as the *Standard Specifications*, shall apply to the articles of the Project Special Provisions. Portions of the work will be done in accordance with Norfolk Southern, Standard Specifications for Materials and Construction, February 2013 and North Carolina Railroad Company's, FORM NCR 103, SPECIFICATIONS FOR PIPELINE OCCUPANCY OF NORTH CAROLINA RAILROAD COMPANY, Revised January 2009 and FORM NCR 102, SPECIFIC REQUIREMENTS OF NORTH CAROLINA RAILROAD COMPANY FOR WORK ON ITS RIGHT OF WAY, September 1, 2003. These Project Special Provisions sections of the proposal have been written to be in accordance with these documents.

The construction will be taking place in existing Railroad Right of Way owned by North Carolina Railroad Company adjacent to existing tracks that are operated and maintained by Norfolk Southern Corporation. Safety in the Right of Way will be top priority and Norfolk Southern's safety and security policies shall be followed for all employees working within the Right of Way. The safety and security policies and guidelines are further defined in the special provisions.

All work adjacent to the live tracks shall be coordinated with the Norfolk Southern Railway (NSR) Roadway Worker In Charge, as defined later in this document. As a result of safety requirements for passing trains, there will be intermittent delays requiring all equipment within 25' of the operating tracks to stop work until authorized to proceed by the Railroad. This will result in intermittent delays to the contractor's operations. The contractor needs to account for this in preparing his bid. The contractor shall have no claims whatsoever against the Railroad or the Department for any delays or additional cost incurred for the delays or any changes to the information above after the date of receipt.

PREQUALIFICATION OF RAIL ROAD GRADING CONTRACTORS (PIP):

(2-19-13)

SP1 G72

Contractors desiring to perform work on this project shall be prequalified in accordance with Article 102-2 of the *2012 Standard Specifications*. Due to this job being on NCCR right of way and working within close proximity of active rail tracks for both freight and passenger trains, all prime contractors must be prequalified to do work covered by **work code 5090**. All bidders shall be prequalified for work code 5090 within 10 calendar days of bid opening, in order to be awarded the contract.

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- (C) Prior to entry on Company's corridor, the original and one duplicate copy of the Railroad Protective Liability Insurance Policy shall be submitted by the Prime Contractor to the Department at the address below for its review and transmittal to the Company and Railroad. In addition, certificates of insurance evidencing the Prime Contractor's and any subcontractors' Commercial General Liability Insurance shall be issued to the Department, Company and Railroad at the addresses below, and one certified copy of the Prime Contractor and any Subcontractor's policy is to be forwarded to the Department for its review and transmittal to the Company and Railroad. All policies and certificates of insurance shall state that the insurance coverage will not be suspended, voided, canceled, or reduced in coverage or limits without (30) days advance written notice to the Department, Company and Railroad. The Railroad will not permit any work on Company's corridor until the Company and Railroad has reviewed and approved the evidence of insurance required herein.

DEPARTMENT:

NCDOT Rail Division
Engineering & Safety Branch
C/O State Railroad Agent
1556 Mail Service Center
Raleigh, NC 27699-1556

RAILROAD:

Risk Management
Norfolk Southern Railway Company
Three Commercial Place
Norfolk, Virginia 23510-2191

COMPANY:

North Carolina Railroad Company
2809 Highwoods Blvd.
Suite 100
Raleigh, NC 27604

- (D) The insurance required herein shall not limit the obligations of Department or its Contractors under the terms of this agreement.
- (E) The insurance amounts specified are minimum amounts and that the Contractor may carry insurance in larger amounts if he so desires. As to "aggregate limits", if the insurer establishes loss reserves equal to or in excess of the aggregate limit specified in any of the required insurance policies, the Contractor shall immediately notify the Department and shall cease all operations until the aggregate limit is reinstated. If the insurer establishes loss reserves equal to or in excess of one/half of the aggregate limit, the Contractor shall arrange to restore the aggregate limit to at least the minimum amount stated in these requirements. Any insurance policies and certificates taken out and furnished due to these requirements shall be approved by the Department, Company and Railroad as to form and amount prior to beginning work on Company's corridor.
- (F) All insurance herein before specified shall be carried until the final inspection and acceptance of the project by the Department, Company and Railroad, or acceptance of that portion of the project within Company's corridor. At this point, no work or any other activities by the Contractor shall take place in Company's corridor without written permission from the Department, Company and Railroad.

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FAILURE TO COMPLY

In the event the Contractor violates or fails to comply with any of the requirements of these Special Provisions:

- (1) The Railroad Engineer may require that the Contractor vacate Company's corridor.
- (2) The Engineer may withhold all monies due the Contractor on monthly statements.

Any such orders shall remain in effect until the Contractor has remedied the situation to the satisfaction of the Railroad Engineer and the Engineer.

PAYMENT FOR COST OF COMPLIANCE

No separate payment will be made for any extra cost incurred on account of compliance with these special provisions. All such cost shall be included in prices bid for other items of the work as specified in the payment items.

RAILROAD SITE DATA

The following information is provided as a convenience to the Contractor. This information is subject to change and the Contractor should contact the Railroad to verify the accuracy. Since this information is shown as a convenience to the Contractor but is subject to change, the Contractor shall have no claims whatsoever against either the Railroad or the Department of Transportation for any delays or additional costs incurred based on changes in this information.

Number of tracks	-	1 Main Track
Number of trains per day	-	46
Type of Trains per day	-	8 Passenger and 38 Freight
Maximum speed of trains	-	79 mph(Passenger),60 mph (Freight)

NOTICE OF STARTING WORK

The contractor shall not commence any work on Company's corridor until the contractor has complied with the following conditions:

- (A) Give the Company and Railroad written notice, with copy to the Engineer who has been designated to be in charge of the work, at least ten days in advance of the date the contractor proposes to begin work on Company's corridor/NCRR right of way. Notice to be given to:

Mr. Rick Meredith, PE
 Norfolk Southern Corporation
 1200 Peachtree Street NE
 Building Box 142
 Atlanta, Georgia 30309

Mr. Jim Kessler, PE
 North Carolina Railroad Company
 2809 Highwoods Blvd
 Suite 100
 Raleigh, NC 27604

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(H) Cleanup

During construction of the project, the contractor shall furnish garbage disposal containers and dispose of all trash appropriately. The contractor shall clean the construction site periodically as requested by the Department's Engineer or the Railroad Engineer of all waste, rubbish and unused construction material. The removal of waste and debris shall be the responsibility of the Contractor. Unused construction materials shall be stockpiled in an orderly fashion at a location that will not interfere with train operations and the construction progress. If the contractor does not clean the construction site after receiving notification, other forces may be used to clean the site of waste and rubbish. If other forces are used, monies will be deducted from the contractor for the cost of the cleanup.

Upon completion of the work, the Contractor shall remove from within the limits of the Company's right of way, all machinery, equipment, surplus materials, falsework, rubbish or temporary buildings of the Contractor, and leave said right of way in a neat condition satisfactory to the Chief Engineer of the Railroad or his authorized representative and satisfactory to the Company's authorized representative. Cleanup also includes removal, replacement or cleaning of soiled or contaminated ballast in the construction area.

DAMAGES

The contractor shall assume all liability for any and all damages to his work, employees, servants, equipment and materials caused by railroad traffic.

Any cost incurred by the Company of Railroad for repairing damages to its corridor or to property of its tenants, caused by or resulting from the operations of the Contractor, shall be paid directly to the Company or Railroad by the Contractor.

CONTRACTOR FURNISHED TWO WAY RADIOS

The Contractor shall furnish a minimum of 3 push to talk, two way radios that operate on a frequency unique to the project and separate from NSR frequencies. The operational frequency should not be the same as the frequency on adjacent jobs unless directed by the Railroad Engineer. The radios will be used for communication between the RWIC/flagman or the Railroad's designated contact and the Contractor's Superintendent or designated contact on the job for safety. The Contractor will need to maintain at least 3 working radios at all time during the project. Project conditions and the contractors work may require the need for more than 3 radios on the project. It shall be the Contractors responsibility to furnish the number of radios required by NSR and NCDOT to maintain safety on the project. Failure on the part of the contractor to have working radios on site, can result in suspension of the work until the requirements of provision is met. There will be no direct payment for the cost of furnishing the radios. The cost will be included in other items of work in the contract.

within Company corridor and arrange for a job site meeting between the Contractor, the Department, and the Railroad's authorized representative. Flagman or Flagmen may not be provided until the job site meeting has been conducted and the Contractor's work scheduled.

- (3) The Contractor, through the Engineer, will be required to give the Railroad representative at least 10 working days of advance written notice of intent to begin work within Company corridor in accordance with this special provision. Once begun, when such work is then suspended at any time, or for any reason, the Contractor, through the Engineer, will be required to give the Railroad representative at least 3 working days of advance notice before resuming work on Railroad right of way. Such notices shall include sufficient details of the proposed work to enable the Railroad representative to determine if flagging will be required. If such notice is in writing, the Contractor shall furnish the Engineer a copy; if notice is given verbally, it shall be confirmed in writing with copy to the Engineer.
- (4) If flagging is required, no work shall be undertaken until the flagman, or flagmen are present at the job site. It may take up to 30 days to obtain flagging initially from the Railroad. When flagging begins, the flagman is usually assigned by the Railroad to work at the project site on a continual basis until no longer needed and cannot be called for on a spot basis. If flagging becomes unnecessary and is suspended, it may take up to 30 days to again obtain from the Railroad. Due to Railroad labor agreements, it is necessary to give 5 working days' notice before flagging service may be discontinued and responsibility for payment stopped.
- (5) If, after the flagman is assigned to the project site, an emergency arises that requires the flagman's presence elsewhere, then the Contractor shall delay work on Railroad right of way until such time as the flagman is again available. Any additional costs resulting from such delay shall be borne by the Contractor and not the Company, Department or Railroad.

(C) Payment

The Department will be responsible for paying the Railroad directly for any and all costs of flagging which may be required to accomplish the construction.

Any additional cost for additional flagging as a result of work that is determined to be for the benefit of the Contractor will be the contractor's responsibility and shall be deducted from the Contractor's monies.

- (1) The estimated cost of flagging service is the current rate per day based on a 10-hour work day. This cost includes the base pay for each flagman, overhead, and a per diem charge for travel expenses, meals and lodging. The charge by the Railroad will be the actual cost based on the rate of pay for the Railroad's employees who are available for flagging service at the time the service is required.
- (2) Work by a flagman in excess of 8 hours per day or 40 hours per week, but not more than 12 hours a day will result in overtime pay at 1½ times the appropriate

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RAILROAD ROADBED

The Standard Specifications for Roads and Structures, January 2012 of the North Carolina Department of Transportation, hereinafter referred to as the Standard Specifications, shall apply to the articles of the Project Special Provisions.

CLEARING AND GRUBBING - METHOD II:

Perform clearing on this project to the limits established by Method "II" shown on Standard Drawing No. 200.02 of the 2012 Roadway Standard Drawings.

The work shall be performed in accordance with Section 200, "Clearing and Grubbing", of the Standard Specifications, except that grubbing will be performed on all cleared excavation and embankment areas and will include all stumps, roots and other embedded debris. All debris from the clearing and grubbing operations, including stumps and roots, shall be disposed of at an existing public disposal site currently permitted by NCDENR.

OWNERSHIP OF MATERIALS

All salvaged material originally furnished by the Department's Contractor shall remain the property of the Contractor, and he shall give consideration to this when making his bid. All salvaged track materials owned by the Department's Contractor shall be disposed of by the Contractor, and the construction area shall be left in a neat and orderly condition.

All salvaged track material either existing or furnished by NSR is and shall remain the property of the NSR except as noted in the track to be removed section of the special provisions.

EXCAVATION

This work shall be performed in accordance with Section 225, "ROADWAY EXCAVATION" of the Standard Specifications. The applicable typical roadbed template will be maintained throughout the railway portion of the project.

Material excavated within the proximities of existing track(s), as defined in the table below, shall be used in embankment within the railroad right of way. Any of this material that is not used in construction of the project shall be disposed of within the railroad right of way within the project limits, and the contractor shall submit, to the Engineer for approval, a plan showing locations and methods of placement for this disposal. The limits where this requirement applies are:

Begin Station	End Station	Left Limit	Right Limit
10409+00	10440+00	20' LT of Centerline Existing Main Track	33' RT of Centerline Existing Main Track
10436+00	10440+00	20' LT of Centerline Existing Spur Track	20' RT of Centerline Existing Spur Track