



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

June 8, 2018

Addendum No. 1

RE: Contract # C204155

WBS # 45919.3.2

F. A. # NHPIM-0040(074)

Iredell, Catawba Counties (I-5915A)

I-40 From Bridges #171 & #172 (Mile Marker 130.7) To

Project I-3819A (Mile Marker 150.2)

June 19, 2018 Letting

To Whom It May Concern:

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

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 06-08-2018".
TC-7 and TC-8	Revised the first and second paragraph under "Milling Operations (Does Not Apply to Fine Milling) section. Also added two new paragraphs at the end of this section.

Please void the Proposal Cover and Page Nos. TC-7 and TC-8 in your proposal and staple the revised pages thereto.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:
Ronald E. Davenport, Jr.
FB1B6038A47A442...

Ronald E. Davenport, Jr., PE
State Contract Officer

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
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RALEIGH, NC 27699-1591

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1020 BIRCH RIDGE DR.
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I-5915A (C204155)

Iredell-Catawba Counties

RED/jag
Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Mark Stafford, PE
Mr. Ron Hancock, PE
Mr. Jon Weathersby, PE
Mr. Ken Kennedy, PE
Ms. Lori Strickland
Project File (2)

Mr. Ray Arnold, PE
Ms. Theresa Canales, PE
Mr. Mike Gwyn
Ms. Jaci Kincaid
Ms. Penny Higgins
Mr. Mitchell Dixon
Mr. Alex Foster

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 06-08-2018

DATE AND TIME OF BID OPENING: **JUNE 19, 2018 AT 2:00 PM**

CONTRACT ID C204155
WBS 45919.3.2

FEDERAL-AID NO. NHPIM-0040(074)
COUNTY IREDELL, CATAWBA
T.I.P. NO. I-5915A
MILES 20.000
ROUTE NO. I 40
LOCATION I-40 FROM BRIDGES #171 & #172 (MILE MARKER 130.7) TO
PROJECT I-3819A (MILE MARKER 150.2.).
TYPE OF WORK MILLING, PAVEMENT REHABILITATION, GUARDRAIL, AND SHOULDER
RECONSTRUCTION.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

TC-7

I-5915A

Catawba and Iredell Counties

- A. Any paving lift greater than 3" shall be mitigated by having an approved wedge apparatus on the paver that shapes the edge 1" vertically and the remaining at a maximum slope steepness of 2:1. The maximum paving lift allowed to use this method is 3".
- B. At the end of the work day, the Contractor shall place portable "UNEVEN PAVEMENT" signs in advance of the uneven pavement and spaced every ½ mile along the section of uneven pavement. Once mitigated, all portable "UNEVEN PAVEMENT" signs shall be removed.
- C. In the next day's paving operation and not to exceed 72 hours, the Contractor shall bring up the adjacent lane to the same station and elevation before any further paving takes place on the project.

Milling Operations (Does Not Apply to Fine Milling)

Conduct milling operations so that any milled pavement is paved back by the end of each work day except as described below.

A milled/grooved surface shall not be re-opened to traffic except in cases where inclement weather or mechanical failure prevents the paving back of the lane by the end of the work day except as described below.

If milled areas are not paved back within the same work period due to inclement weather or mechanical failure, the Contractor is to furnish and install portable signs to warn drivers of the conditions. The signs include "Grooved Pavement" (W8-15) w/ Motorcycle Plaque mounted below, and "Uneven Lanes" (W8-11). These are to be dual indicated where lateral clearance can be obtained within the median areas. Install the "Grooved Pavement" (W8-15) w/ Motorcycle Plaque 1500' in advance of the milled area. Install the "Uneven Lanes" (W8-11) 500' in advance of the milled area. Alternate these signs every ½ mile. Once mitigated, all portable signs are to be removed.

Slope the pavement at the beginning and ending of the daily milling operation as directed by the Engineer. Sweep and remove all milled material from the roadway as soon as the daily milling operation is completed. Remove any existing pavement adjacent to the milled area that has been damaged and replace with patch material as directed by the Engineer.

For milling operations less than 1.5" (Typical Section No. 1), paving is not required to be completed within the same work period. However, pavement markings shall be replaced at the end of the work period. Paving operations shall begin within 15 days after milling.

For milling operations greater than 1.5" on multi-lane sections (Typical Section No. 2), milling operations can be extended up to 2 miles before beginning paving operations provided that all lanes and shoulders are milled to the same elevation during the same work period. Milling operations can continue once paving operations begin provided that milled surface does not

TC-8

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Catawba and Iredell Counties

exceed 2 miles. Paving operation shall begin within 72 hours of beginning the milling operation. The contractor shall also install signs "Grooved Pavement" (W8-15) w/ Motorcycle Plaque as described above.

Fine Milling / Microsurfacing Operations (Depths less than 1")

For fine milling operations less than 1", paving is not required in the same work period. The paving of the fine milled area is to be conducted within the next work period and not to exceed 72 hours. No advance warning signs are needed for the conditions. However, pavement markings are required by the end of each work day.

3. Temporary Pavement Markings:

Review and record the existing pavement markings and markers before obliteration. Re-establish the new pavement markings and markers using the record of existing markings in conjunction with the *2018 Roadway Standard Drawings* unless otherwise directed by the Engineer. Submit the record of the existing pavement markings seven calendar days before the obliteration of any pavement markings.

Obliterated pavement markings shall be replaced by the end of each workday's operation. Interim paint may be used to comply with time limitations if final pavement markings cannot be placed except for milled surfaces or diamond ground surfaces. Final markings shall be placed within 30 days in accordance with Section 1205-4 and Section 1205-5. For milled surfaces, temporary pavement markings shall be used in accordance with Section 1205-8(C). There will be no direct payment for interim paint. Temporary paint will be paid for at the contract unit price.

For concrete surfaces that have been diamond ground as a surface treatment, 4" temporary paint shall be used in accordance with Section 1205-8(C). Upon completion of all diamond grinding operations, 4" line removal shall be used to remove 100% of the 4" temporary paint on the final concrete surface by grinding method only. Use an acceptable method to grind ridges smooth only where pavement markings will be installed prior to placing final pavement marking material. This method shall also be used in the area of the black contrast for surface preparation. Payment for line removal will be made in accordance with Section 1205-10.

For project winterization, install temporary paint markings in accordance with Section 1205-8(C) of the 2018 Standard Specifications. Use 4" lane, edge, and center lines and 8" gore lines. Compensation for this work shall be made in accordance with Section 1205-10 except that no payment will be made if paving is completed more than 30 days before the written notification by the Department that winterization is required.

4. Work Zone Signing: