



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

November 13, 2025

Addendum No. 2

RE: Contract # C205147

WBS #2026CPT.12.03.10231, 2026CPT.12.03.20231

STATE FUNDED

Cleveland County

1 SECTION OF NC-18, 1 SECTION OF NC-161, AND 8 SECTIONS OF
SECONDARY ROADS

November 18, 2025 Letting

To Whom It May Concern:

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

The following revisions have been made to the proposal:

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 2 Dated 11-13-2025".
R-3 thru R-5	The Project Special Provision entitled FIBER REINFORCEMENT IN ASPHALT has been revised.

The contract will be prepared accordingly

Sincerely,

Signed by:

52C46046381F443...

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

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

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Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

RED/jjr

Attachments

cc: Mr. Wiley W. Jones III, PE
Mr. Mark Stafford, PE
Mr. Ken Kennedy, PE
Mr. Malcolm Bell

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Jon Weathersbee, PE
Project File (2)

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

PROPOSAL

INCLUDES ADDENDUM No.2 DATED 11-13-2025

DATE AND TIME OF BID OPENING: **Nov 18, 2025 AT 02:00 PM**

CONTRACT ID C205147

WBS 2026CPT.12.03.10231, 2026CPT.12.03.20231

FEDERAL-AID NO. STATE FUNDED

COUNTY CLEVELAND

T.I.P NO.

MILES 17.850

ROUTE NO.

LOCATION 1 SECTION OF NC-18, 1 SECTION OF NC-161, AND 8 SECTIONS OF
SECONDARY ROADS.

TYPE OF WORK MILLING, RESURFACING, 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

INCIDENTAL STONE BASE:

(7-1-95)(Rev.1-16-24)

545

SP5 R28R

Description

Place incidental stone base on driveways, mailboxes, etc. immediately after paving and do not have the paving operations exceed stone base placement by more than one week without written permission of the Engineer.

Materials and Construction

Provide and place incidental stone base in accordance with Section 545 of the *Standard Specifications*.

Measurement and Payment

Incidental Stone Base will be measured and paid in accordance with Article 545-6 of the *Standard Specifications*.

FIBER REINFORCEMENT IN ASPHALT:

(6-1-16)(Rev.)

SPI 6-24

Description

Furnish and install fibers in the asphalt mixture for reinforcement throughout the entire pavement layer.

General

Schedule Pre-Pave Meeting with the Engineer at least 3 weeks prior to paving to discuss installation and construction procedures for the fiber reinforcement with representatives from the Contractor including Paving Superintendent, Subcontractor and Fiber Manufacturer. Provide the Engineer with at least 5 days advanced notice of when the fiber reinforcement in asphalt operation will occur.

Materials

Use a high tensile strength synthetic aramid fiber meeting ASTM D8395 and as found on the NCDOT APL.

General Requirements

A trained and experienced representative from the Fiber Manufacturer shall be present on-site for a minimum of the first 2 days of installation of the fibers at the plant and provide instruction on

the required method for fiber placement into the asphalt mixture. The representative may be excluded if the asphalt manufacturer can attest by submitting that they have suitably trained personnel to operate the dosing equipment to the Engineer for approval prior to installation.

Add fibers to the mix in accordance with manufacturer's recommendations. In accordance with ASTM D8395, aramid fiber single dosage rate is 2.1 ounces (+/- 5%) per ton of HMA/WMA and a double dosage rate is 4.2 ounces (+/- 5%) per ton of HMA/WMA; this does not include the treatment weight. Dosage rates shall be determined by mix design criteria in accordance with Table 610-3 of the *Standard Specifications*, the fiber reinforcement manufacturer's recommendations for the mix type and asphalt plant type.

Ensure that the fibers are uniformly distributed throughout the asphalt mixture through metering devices or feeder system with an electronic counting device with documentation of fiber inclusion.

Measurement and Payment

Fiber Reinforcement of Asphalt will be measured and paid as the actual number of tons of asphalt with reinforcement incorporated that is completed and accepted. The tons of *Fiber Reinforcement in Asphalt* will be measured by the total asphalt tonnage used for the final project for all job mix formula number(s) where reinforcement is required.

Such price and payment includes, but is not limited to, furnishing all labor, materials, tools, equipment, metering device, feed system and other incidentals necessary to perform the required work.

Payment will be made under:

Pay Item

Fiber Reinforcement of Asphalt

Pay Unit

Ton

SHOULDER WEDGE:

(9-20-11)(Rev. 1-16-24)

610

SP6 R03R

Revise the *Standard Specifications* as follows:

Page 6-21, Article 610-8, SPREADING AND FINISHING, add the following after line 40:

Attach a device, mounted on screed of paving equipment, capable of constructing a shoulder wedge with an angle of 30 degrees plus or minus 4 degrees along the outside edge of the roadway, measured from the horizontal plane in place after final compaction on the final surface course. Use an approved mechanical device which will form the asphalt mixture to produce a wedge with uniform texture, shape and density while automatically adjusting to varying heights.

Payment for use of this device will be incidental to the other pay items in the contract.

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)(Rev. 1-16-24)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$ 568.13** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **October 1, 2025**.

FINAL SURFACE TESTING NOT REQUIRED:

(5-18-04) (Rev. 2-16-16)

610

SP6 R45

Final surface testing is not required on this project in accordance with Section 610-13, *Final Surface Testing and Acceptance*.