



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J.R. "JOEY" HOPKINS  
SECRETARY

March 19, 2024

WBS No: 2024CPT.10.15.20901, Etc  
Contract ID: DJ00518  
County: Union  
Description: Full Depth Reclamation, Resurfacing, Milling, Shoulder Reconstruction and Pavement Markings on 8 Secondary Routes in Various Locations

Addendum No. 1  
April 3, 2024 Letting

To: Prospective Bidders

Please note the following revision to the Proposal for the above referenced project.

- ICT #3 has been added. See Attached.
- Construction Sequence SP has been updated. See Attached.
- Asphalt Surface treatment Procedure SP has been added. See Attached.
- Latex Modified Asphalt Emulsions (CRS-2L) SP has been added. See Attached.
- Asphalt Surface Treatment Aggregate Type and Application Rates SP has been added. See Attached.

Please note the following revision to the Itemized Proposal for the above referenced project.

- Line Item 7 has been removed.
- Line Item 33, 34, & 35 have been added.


Please note the following revision to the Plans for the above referenced project.

- Sheets 7, 8, 9, and 10 have been updated. Based on the changes above.
- Summary of Quantities has been updated. Based on the changes above.

The electronic bidding file has been updated to reflect this revision. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

If you have any questions, please contact me at (704) 983-4400.

Sincerely,

DocuSigned by:  
  
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Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION 10  
716 W. MAIN ST.  
ALBEMARLE, NC, 28001

Telephone: 704-983-4400  
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716 W. MAIN ST.  
ALBEMARLE, NC,

28001

Website: [ncdot.gov](http://ncdot.gov)

Jared Mathis, PE  
Contract Engineer

cc: file

**INTERMEDIATE CONTRACT TIME NUMBER [#3] AND LIQUIDATED DAMAGES:**

(6-18-13)

108

SP1 G14 K

The Contractor shall complete the work required of Paving as shown on **Map #8 Oakwood Road**. The contractor shall work and maintain traffic on the same section of roadway. The Contractor shall not begin the **Overlay** before the specified time below and shall complete the map no later than the specified completion time.

The date of availability for **Map #8** of this intermediate contract time is **Seven (7) days after completion of FDR Operations**.

The **completion** time for this intermediate contract time is **7 Calendar Days**.

**The liquidated damages for ICT #3 are FIVE HUNDRED DOLLARS (\$500.00) per calendar day.**

**CONSTRUCTION SEQUENCE:**

(7-1-95) (Rev. 8-21-12)

560

SP1 R34R

Reclaim/Pave each section of roadway begun in a continuous operation. **Place asphalt overlay on Map 8 immediately after all curing requirements have been met per Section 542 of the NCDOT Standards Specifications.** Do not begin work on another section of roadway unless satisfactory progress is being made toward completion of intersections and all other required incidental work by satisfactorily furnishing additional paving equipment and personnel, except for milling and patching operations.

**ASPHALT SURFACE TREATMENT PROCEDURE**

The contractor shall be required to place a **Single Seal** coat on **Map 8**. **After one day's reclamation, the contractor shall backup and reclaim the adjacent lane. The First Seal Coat shall be applied, for both lanes, at the end of day two (2) reclamation.**

The asphalt surface treatment on this project shall be in accordance with Section 660 of the Standard Specifications and the following provisions:

The asphalt surface treatment on this Map shall be constructed in accordance with Article 660-8(A)(3) entitled "Single Seal".

The Seal coat layer on this project shall be constructed using **No. 78M aggregate** and **asphalt type CRS-2L**. **See Special Provision, AST Aggregate Type and Rates.**

All loose material shall be removed from the curb and gutter and all driveway entrances shall be cleaned of loose material back to the radius points.

## **LATEX MODIFIED ASPHALT EMULSIONS (CRS-2L)**

All Asphalt Materials are subject to the requirements of Section 1020 of the Standard Specifications for Roads and Structures.

The following exceptions apply:

CRS-2L: Latex Modified Cationic Emulsions will contain a natural Latex or an unvulcanized Styrene Butadiene Rubber (SBR) in an emulsified latex form and are tested in accordance with Section 1020 of the Standard Specifications for Roads and Structures

**ASPHALT SURFACE TREATMENT AGGREGATE TYPE AND APPLICATION RATES:**

(02-13-15) (Rev 01-1-18)

660

SP06 R054

<b>SEAL TYPES AND MATERIAL APPLICATION RATES</b>					
<b>MAP #</b>	<b>TYPE OF SEAL</b>	<b>LAYER</b>	<b>AGGREGATE TYPE</b>	<b>AGGREGATE TARGET RATES<sup>A</sup> (LBS/SY)</b>	<b>EMULSION TARGET RATES<sup>B,C,D</sup> (GAL/SY)</b>
8	Single	First	78M	18	.35

- A.** Aggregate Target Rates have +/- 2.0 lbs/sy tolerance limit.
- B.** Emulsion Target Rates have +/- 0.05 gal/sy tolerance limit.
- C.** Grades of emulsion shall be CRS-2L or CRS-2P.
- D.** Application temperatures shall be 160-170°F.

Contractor shall adjust aggregate and emulsion rates as necessary based on the existing surface, roadway conditions, weather conditions, and as directed by the Engineer. When the Engineer requires aggregate to be applied at rates above the tolerance limit, the additional aggregate above the limit will be paid in accordance with Article 104-7 of the *Standard Specifications*.