



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

September 25, 2023

**Addendum No. 1**

Contract No.: DA00575

WBS Element: 2024CPT.01.04.20211, ETC.

*Milling, Asphalt Surface Treatment (Mat Coat #6 Stone), Resurfacing & Shoulder Reconstruction on various sections of Secondary Routes in Chowan, Gates, & Perquimans Counties*

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

The following revisions have been made to the proposal and plans:

Page 1 "Proposal Cover" has been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Page 1 "Proposal Cover" with the attached revised Page 1 "Proposal Cover".

Page 10 "Major Contract Items" has been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Page 10 "Major Contract Items" with the attached revised Page 10 "Major Contract Items".

Page 43 "Asphalt Surface Treatment Aggregate Type and Application Rates" has been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Page 43 "Asphalt Surface Treatment Aggregate Type and Application Rates" with the attached revised Page 43 "Asphalt Surface Treatment Aggregate Type and Application Rates".

Pages 101-102 "Bid Form" have been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, referenced on Line Item #11. Please replace the original Pages 101-102 "Bid Form" with the attached revised Pages 101-102 "Bid Form".

Plan Sheet No. 12 "Typical Section #2" has been revised to clarify the stone requirements. Please note that #67 Stone shall replace #6 Stone, in all areas referenced. Please replace the original Plan Sheet No. 12 with the attached revised Plan Sheet No. 12.

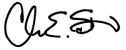
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Sincerely,

DocuSigned by:  
  
CDAEAC77A6394FB...

C. E. Slachta  
Division Contract Engineer

Cc: C. W. Bridgers, Jr., PE  
R. K. Sawyer, PE  
R. W. Midgett, PE  
B. N. Braswell, PE  
M. B. Gill, PE  
D. B. Otts, PE  
C. A. Spear, PE  
L. D. Winslow

DA00575

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STATE

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION 1

# PROPOSAL

**DATE AND TIME OF BID OPENING: OCTOBER 18, 2023 AT 2:00 PM CONTRACT**

**ID: DA00575**

**WBS ELEMENT NO.: 2024CPT.01.04.20211, ETC.**

**COUNTIES: CHOWAN, GATES, & PERQUIMANS**

**MILES: 19.31 MILES**

**ROUTE NO.: VARIOUS SECONDARY ROUTES**

**TYPE OF WORK: MILLING, ASPHALT SURFACE TREATMENT (MAT COAT #67 STONE), RESURFACING & 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.**

**THIS IS A DIVISION LET PROJECT**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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NAME OF BIDDER

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ADDRESS OF BIDDER

**RAILROAD GRADE CROSSING:**

(7-1-95) (Rev. 10-20-20)

107-9

SP1 G17R

When the use of slow moving or stopped equipment is required over at-grade railroad crossings, the contractor shall contact the appropriate track owner to gain Right of Entry. The contractor shall be responsible for ascertaining and contacting the railroad track owner.

No separate payment will be made for conforming with the requirements of this Special Provision. Please contact the Resident Engineer or the Surfaces and Encroachment manager with the Rail Division with any questions pertaining to the Right of Entry at 919-707-4132 or [mmclamb@ncdot.gov](mailto:mmclamb@ncdot.gov).

**MAJOR CONTRACT ITEMS:**

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the 2018 Standard Specifications):

Line #	Description
8	Asphalt Concrete Surface Course, Type S9.5B
11	Asphalt Surface Treatment, Mat Coat, #67 Stone

**SPECIALTY ITEMS:**

(7-1-95)(Rev. 7-20-21)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the 2018 Standard Specifications).

Line #	Description
19	Long-Life Pavement Markings
21 - 23	Erosion Control
24 - 26	Signals/ITS System

**FUEL PRICE ADJUSTMENT:**

(11-15-05) (Rev. 11-15-22)

109-8

SP1 G43

Revise the 2018 Standard Specifications as follows:

**Page 1-87, Article 109-8, Fuel Price Adjustments**, add the following:

The base index price for DIESEL #2 FUEL is \$ **3.2066** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29

**ASPHALT SURFACE TREATMENT AGGREGATE TYPE AND APPLICATION**

**RATES:**

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

660

SP06 R054

SEAL TYPES AND MATERIAL APPLICATION RATES					
MAP#	TYPE OF SEAL	LAYER	AGGREGATE TYPE	AGGREGATE TARGET RATES <sup>A</sup> (LBS/SY)	EMULSION TARGET RATES <sup>B,C,D</sup> (GAL/SY)
7, 12, 14, 16, 17, & 19 -21	MAT COAT	1	#67 (GRANITE)	20 - 25 ±	0.38 ±

- 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*.

**\*Surface preparation is to include clipping of shoulders when determined necessary by the Department.**

**MILLING ASPHALT PAVEMENT:**

(1-15-19)

607

SP6 R59

Revise the 2018 *Standard Specifications* as follows:

**Page 6-5, Article 607-2, EQUIPMENT, lines 14-16,** delete the seventh sentence of this Article and replace with the following:

Use either a non-contacting laser or sonar type ski system with a minimum of three referencing stations mounted on the milling machine at a length of at least 24 feet.

County: CHOWAN, GATES, PERQUIMANS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0106000000-E	230	BORROW EXCAVATION	729 CY		
0003	1220000000-E	545	INCIDENTAL STONE BASE	388 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	37.65 SMI		
0005	1260000000-E	SP	AGGREGATE SHOULDER BORROW	366 TON		
0006	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	12,138 SY		
0007	1330000000-E	607	INCIDENTAL MILLING	6,017 SY		
0008	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	21,275 TON		
0009	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,456 TON		
0010	1705000000-E	SP	PATCHING EXISTING PAVEMENT (FULL DEPTH)	621 TON		
0011	1775500000-E	660	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67)	145,777 SY		
0012	1838000000-E	660	EMULSION FOR ASPHALT SURFACE TREATMENT	58,350 GAL		
0013	2830000000-N	858	ADJUSTMENT OF MANHOLES	4 EA		
0014	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	4 EA		
0015	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	2,888 SF		
0016	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0017	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	286,277 LF		

County: CHOWAN, GATES, PERQUIMANS

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	80 LF		
0019	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 55 MILS)	285,977 LF		
0020	6000000000-E	1605	TEMPORARY SILT FENCE	1,200 LF		
0021	6071012000-E	SP	COIR FIBER WATTLE	600 LF		
0022	6084000000-E	1660	SEEDING & MULCHING	19.4 ACR		
0023	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	3 EA		
0024	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	2 EA		
0025	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	160 LF		
0026	7456000000-E	1726	LEAD-IN CABLE (*****)(14-2)	200 LF		

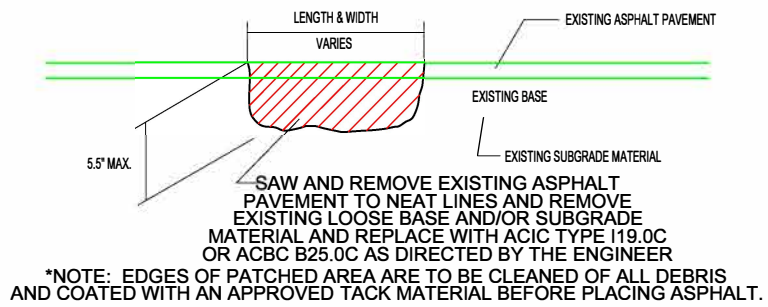
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Total Amount Of Bid For Entire Project :

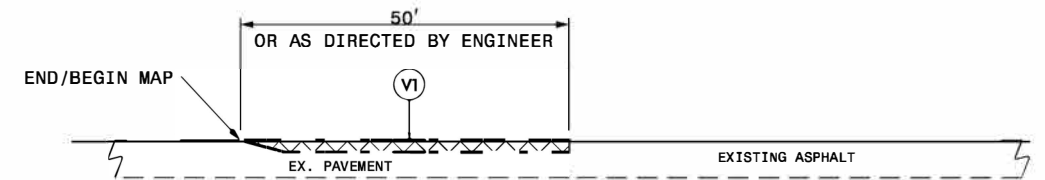
REVISED 9/25/2023

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
F1	ASPHALT SURFACE TREATMENT, MAT COAT #67 STONE
V1	INCIDENTAL MILLING ASPHALT PAVEMENT.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

- \* ALL INTERSECTING ROADS ARE TO BE RESURFACED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- \* EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES.
- \* 1.5" OF S9.5B TO BE APPLIED THE FULL WIDTH OF THE ROADWAY
- \* ASPHALT SURFACE TREATMENT (MAT COAT) CONSISTS OF ONE LAYER OF EMULSIFIED ASPHALT GRADE CRS-2L AT A RATE OF 0.38± GAL/SY AND ONE LAYER OF #67 STONE AT A RATE OF 20-25± LBS/SY. CONSTRUCT THE MAT COAT IN ACCORDANCE WITH SUBARTICLE 660-8(D) OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES. AFTER THE MAT COAT HAS BEEN SATISFACTORILY APPLIED AND ROLLED, THE APPLICATION OF THE PLANT MIX OVERLAY SHALL BE COMPLETED WITHIN THE SAME DAY.
- \* FOR AST MAT COAT #67 STONE, CONTRACTOR MUST PROVIDE A SPREADER CAPABLE OF SPREADING UP TO 12' WIDE FOR IRREGULAR AREAS ALONG THESE MAPS.
- \* CONTRACTOR SHALL PERFORM PATCHING EXISTING PAVEMENT, FULL DEPTH BEFORE APPLICATION OF AST MAT COAT #67 STONE



**PATCHING EXISTING PAVEMENT (FULL DEPTH)**



**DETAIL 1**

**MAIN LINE MILLING**

- NOTE:
1. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE SECTIONS, OR AS DIRECTED BY THE ENGINEER.
  2. PAVE TO THE END OF THE MILLED SURFACE TO CREATE A SMOOTH TRANSITION.

