



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. R. "JOEY" HOPKINS
SECRETARY

March 9, 2024

ADDENDUM NUMBER 1

Division Eleven

Contract No.: DK00380
WBS: 2024CPT.11.07.20971
County: Wilkes
Location: 4 Sections of Secondary Routes in Wilkes County
Type of Work: Resurfacing, Milling, and Pavement Markings
Bid Opening: April 18, 2024

To Whom It May Concern:

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

The following revisions have been made to the Roadway Plan Sheets.

Sheet Number	Revision
1	Addition of Typical Section No. 3
4	Summary of Quantities-Addition of Map 5 and 6
5	Thermoplastic and Paint Quantities-Addition of Map 5 and 6

Please void the above listed existing Sheets in your Plans and staple the revised Sheets thereto.

The following revisions have been made to the proposal.

Page Number	Revision
Proposal Cover	Note added that reads: "Includes Addendum Number 1 – Dated 04-09-2024"
R-5 and R-6	Addition of Asphalt Concrete Surface Course, Type S9.5C (Leveling Course) Roadway Special Provision

Please void the above listed existing Pages in your proposal and staple the revised Page thereto.

Mailing Address:
NC DEPT. OF TRANSPORTATION
DIVISION ELEVEN
P. O. BOX 250
NORTH WILKESBORO, NC 28659

Telephone: (336) 903-9101
Website: www.ncdot.org

Location:
NC DEPT. OF TRANSPORTATION
DIVISION ELEVEN
801 STATESVILLE RD
NORTH WILKESBORO, NC 28659

On the item sheets the following pay item revisions have been made:

<u>ITEM</u>	<u>SECTION</u>	<u>DESCRIPTION</u>	<u>OLD QUANTITY</u>	<u>NEW QUANTITY</u>
1220000000-E	545	INCIDENTAL STONE BASE	250 TON	283 TON
1245000000-E	SP	SHOULDER RECONSTRUCTION	25.06 SMI	25.56 SMI
1260000000-E	SP	AGGREGATE SHOULDER BORROW	3446 TON	3521 TON
330000000-E	607	INCIDENTAL MILLING	1,111 SY	1,289 SY
1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	14,290 TON	14,511 TON
1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	917 TON	967 TON
1704000000-E	SP	PATCHING EXISTING PAVEMENT	1,547 TON	1,529 TON
4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	898 SF	1,122 SF
1524000000-E	SP	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)	0	131 TON
4905100000-N	1253	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	982 EA	978 EA

The Contractor's bid must include these pay item revisions.


The electronic bidding file has been updated to reflect these revisions. 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.

This revision is reflected on the Proposal and Plans currently on the Division 11 Letting Page.

The contract will be prepared accordingly.

If you have questions about bidding on this project or any other question concerning this project, please contact me at (336) 903-9115 or belmore@ncdot.gov.

Sincerely,

DocuSigned by:

 ED2EB0CF5B9342E...
 Bethany Elmore, PE
 Division Contract Engineer

CC: Michael Poe, PE, Division Engineer
 Ivan Dishman, PE, Division Construction Engineer
 Brandon Whitaker, PE, Division Maintenance Engineer
 Ramie Shaw, PE, Division Program Development Engineer

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 11

PROPOSAL

Includes Addendum Number 1 – Dated 04-09-2024

DATE AND TIME OF BID OPENING: APRIL 18, 2024 AT 2:00 PM

CONTRACT ID: DK00380

WBS ELEMENT NO.: 2024CPT.11.07.20971

FEDERAL AID NO.: STATE FUNDED

COUNTY: WILKES COUNTY

TIP NO.: N/A

MILES: 12.53

ROUTE NO.: VARIOUS

LOCATION: 4 SECTIONS OF SECONDARY ROUTES

TYPE OF WORK: RESURFACING, MILLING, AND PAVEMENT MARKINGS

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 ROADWAY PROJECT.

BID BOND IS REQUIRED.

NAME OF BIDDER

ADDRESS OF BIDDER

ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C (Leveling Course):

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

610

SP6 R85R

Place a leveling course of *Asphalt Concrete Surface Course, Type S9.5C* at locations shown on the sketch maps and as directed by the Engineer. The rate of this leveling course is not established but will be determined by allowing the screed to drag the high points of the section. It is anticipated that some map numbers will be leveled from beginning to end while others may only require a leveling course for short sections.

The Asphalt Concrete Surface Course, Type *S9.5C* (Leveling Course) shall meet the requirements of Section 610 of the *Standard Specifications* except payment will be made at the contract unit price per ton for *Asphalt Concrete Surface Course, Type S9.5C (Leveling Course)*.

Measurement and Payment

Payment will be made under:

Pay Item	Pay Unit
Asphalt Concrete Surface Course, Type <i>S9.5C</i> (Leveling Course)	Ton

PATCHING EXISTING PAVEMENT:

(1-15-02) (Rev. 1-16-24)

610

SP6 R88R

Description

The Contractor's attention is directed to the fact that there are areas of existing pavement on this project that will require repair prior to resurfacing. Patch the areas that, in the opinion of the Engineer, need repairing. The areas to be patched will be delineated by the Engineer prior to the Contractor performing repairs.

Materials

The patching consists of Asphalt Concrete Base Course, Asphalt Concrete Intermediate Course, Asphalt Concrete Surface Course, or a combination of base, intermediate and surface course.

Construction Methods

Remove existing pavement at locations directed by the Engineer in accordance with Section 250 of the *Standard Specifications*.

Place Asphalt Concrete Base Course in lifts not exceeding 5.5 inches. Utilize compaction equipment suitable for compacting patches as small as 3.5 feet by 6 feet on each lift. Use an approved compaction pattern to achieve proper compaction. If patched pavement is to be open to traffic between December through March of the following year, use Asphalt Concrete Intermediate Course or Asphalt Concrete Surface Course as the top layer of the patch.

Schedule operations so that all areas where pavement has been removed will be repaired on the same day of the pavement removal and all lanes of traffic restored.

Measurement and Payment

Patching Existing Pavement will be measured and paid as the actual number of tons of asphalt plant mix complete in place that has been used to make completed and accepted repairs. The asphalt plant mixed material will be measured by being weighed in trucks on certified platform scales or other certified weighing devices. The above price and payment will be full compensation for all work covered by this provision, including but not limited to removal and disposal of all types of pavement; furnishing and applying tack coat; furnishing, placing, and compacting of asphalt plant mix; and furnishing scales.

Furnishing asphalt binder will be paid as provided in Article 620-4 for *Asphalt Binder for Plant Mix* for each grade required.

Payment will be made under:

Pay Item	Pay Unit
Patching Existing Pavement	Ton

RESURFACING EXISTING BRIDGES (with Milling):

(3-20-12) (Rev. 8-21-12)

SP6 R61BR

The Contractor's attention is directed to the fact that he will be required to mill and resurface the bridges on this project if directed by the Engineer.

Place the surface so as to follow a grade line set by the Engineer with the minimum thickness as shown on the sketch herein or as directed by the Engineer. State Forces will make all necessary repairs to the bridge floors prior to the time that the Contractor places the proposed surfacing. Give the Engineer at least 15 days' notice prior to the expected time to begin operations so that State Forces will have sufficient time to complete their work.

At all bridges that are not to be resurfaced, mill a taper into existing pavement for a length of 25 feet per inch of final surface. A temporary asphalt wedge will be required immediately after milling to ensure smooth travel if the final layer of surface course is not placed on the same day as milling.

County: WILKES

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1220000000-E	545	INCIDENTAL STONE BASE	283 TON		
0003	1245000000-E	SP	SHOULDER RECONSTRUCTION	25.56 SMI		
0004	1260000000-E	SP	AGGREGATE SHOULDER BORROW	3,521 TON		
0005	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH 1-1/2" MILLING	137,749 SY		
0006	1330000000-E	607	INCIDENTAL MILLING	1,289 SY		
0007	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	14,511 TON		
0008	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	967 TON		
0009	1704000000-E	SP	PATCHING EXISTING PAVEMENT	1,529 TON		
0010	1775500000-E	660	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE #78	10,196 SY		
0011	1838000000-E	660	EMULSION FOR ASPHALT SURFACE TREATMENT	3,060 GAL		
0012	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,122 SF		
0013	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0014	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	50 LF		
0015	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	2 EA		
0016	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 55 MIL	7,500 LF		

County: WILKES

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0017	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 6", 55 MIL	269,645 LF		
0018	4905100000-N	1253	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	978 EA		
0019	1524000000-E	SP	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)	131 TON		

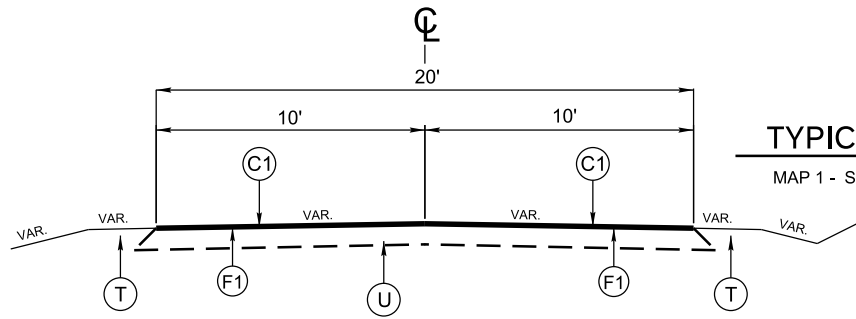
0925/Apr09/Q452560.56/D49266700000/E19

Total Amount Of Bid For Entire Project :

8/17/24

- "PATCHING EXISTING PAVEMENT" HAS BEEN INCLUDED AS A PAY ITEM ON MAPS. PATCHING MAY OR MAY NOT BE NEEDED DEPENDING ON CONDITION OF MAP SURFACE AT TIME THAT PAVING SEASON BEGINS. AREAS TO BE DELINIATED BY THE ENGINEER.
- INCIDENTAL MILLING AT LOCATIONS AS DIRECTED BY THE ENGINEER

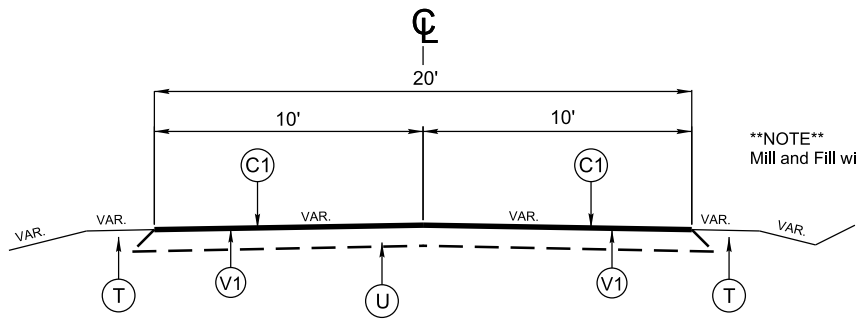
PROJECT REFERENCE NO. DK00380	SHEET NO. 01
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TYPICAL SECTION NO. 1

MAP 1 - SR 1176 FROM NC 268 TO 1ST PARK GATE

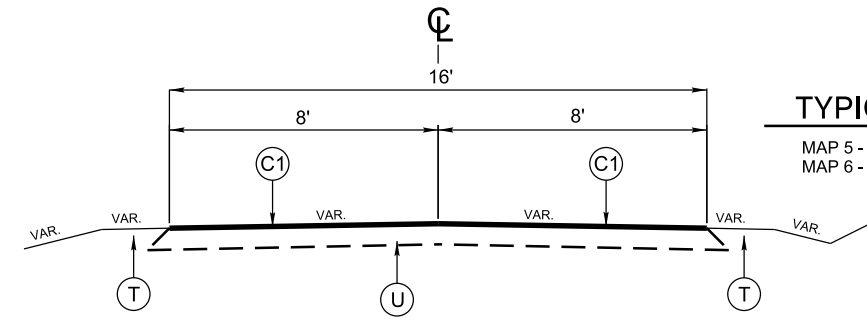
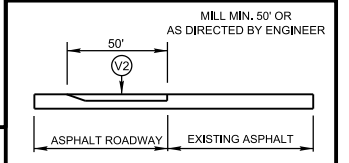
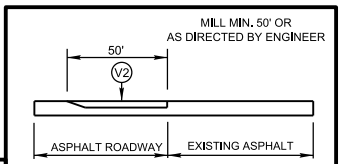
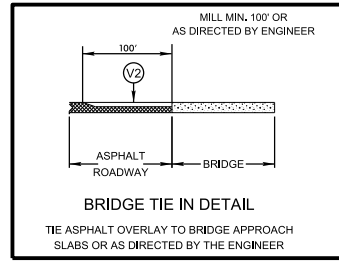
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
F1	ASPHALT SURFACE TREATMENT, MAT COAT WITH NO.78M STONE
T	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING OF EXISTING ASPHALT PAVEMENT AT DEPTH OF 1 1/2"
V2	INCIDENTAL MILLING (See Tie In Detail)



TYPICAL SECTION NO. 2

MAP 2 - SR 1752 FROM SR 1749 TO SR 2026
 MAP 3 - SR 2026 FROM SR 1752 TO NC 268
 MAP 4 - SR 2305 FROM SR 2303 TO SR 2307

****NOTE****
 Mill and Fill with 1.5" S9.5C



TYPICAL SECTION NO. 3

MAP 5 - SR-2311 FROM BEGIN PAVEMENT TO SR 2305
 MAP 6 - SR 2379 FROM FROM SR 2305 TO EOP

NOTE: TYPICALS ARE NOT TO SCALE

WILKES COUNTY SECONDARY ROADS 2024 ASPHALT RESURFACING													
<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			REVISIONS	INT.	DATE								
REVISIONS	INT.	DATE											
N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS DIVISION ELEVEN		SCALE: N/A DATE: 4/9/2024 PREPARED BY: RAS REVIEWED BY: REVERED BY:											

8/17/24 16:00 Maps\Wilkes\Secondary\DK00380_Milnes_Secondary_resurfacing_ttypicals.dwg

PROJECT NO.	SHEET NO.
DK00380	4

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	122000000-E	124500000-E	126000000-E	129700000-E	133000000-E	152300000-E	152400000-E	157500000-E	170400000-E	177550000-E	183800000-E
												INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	1½" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5C	LEVELING COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, MAT COAT #78	EMULSION FOR ASPHALT SURFACE TREATMENT
								MI	FT			TONS	SMI	TON	SY	SY	TONS	TON	TON	TONS	SY	GAL
2024CPT.11.07.20971	Wilkes	1	SR-1176 / OLD NC HWY 268	FROM NC 268 TO 1ST PARK GATE	1	2	2WU	0.73	20	0.00	0.73	15	1.46	201		222	833		89	208	10,196	3,060
2024CPT.11.07.20971	Wilkes	2	SR-1752 / AUSTIN TRAPHILL RD	FROM SR 1749 TO SR 2026	2	2	2WU	5.12	20	3.06	8.18	102	10.24	1,408	60,075	111	5,839		370	520		
2024CPT.11.07.20971	Wilkes	3	SR-2026 / AUSTIN TRAPHILL RD	FROM SR 1752 TO NC 268	2	2	2WU	3.85	20	2.67	6.52	77	7.70	1,059	45,173	111	4,391		281	466		
2024CPT.11.07.20971	Wilkes	4	SR-2305 / BETHEL RD	FROM SR 2303 TO SR 2307	2	2	2WU	2.77	20	0.00	2.77	55	5.54	762	32,501	667	3,159		202	335		
2024CPT.11.07.20971	Wilkes	5	SR-2311 / BAGLEY SPRINGS RD	FROM BEGIN PAVEMENT TO SR 2305		2	2WU	0.09	16	2.24	2.33	10	0.14	25		89	79	36	7			
2024CPT.11.07.20971	Wilkes	6	SR-2379 / COOK RD	FROM SR 2305 TO EOP		2	2WU	0.24	16	0.00	0.24	24	0.48	66		89	210	95	18			
TOTAL FOR PROJ NO. 2024CPT.11.07.20971								12.8				283	25.56	3,521	137,749	1,289	14,511	131	967	1,529	10,196	3,060
GRAND TOTAL								12.8				283	25.56	3,521	137,749	1,289	14,511	131	967	1,529	10,196	3,060

[GO/NC Milepost Map](#)

PROJECT NO.	SHEET NO.
DK00380	5

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	441300000-E	469500000-E	472500000-E		489000000-E	489000000-E	490510000-N
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	THERMOPLASTIC PAVEMENT MARKING LINES, 8", 90 MIL	THERMOPLASTIC LEFT ARROW 90 MIL	THERMOPLASTIC STR & RT ARROW 90 MIL	GENERIC MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 6", 55 MIL	GENERIC MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 55 MIL	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
												SF	LF	EA	EA	LF	LF	EA
2024CPT.11.07.20971	Wilkes	1	SR-1176 / OLD NC HWY 268	FROM NC 268 TO 1ST PARK GATE	1	2	2WU	0.73	20	0.00	0.73	112				17,001	300	48
2024CPT.11.07.20971	Wilkes	2	SR-1752 / AUSTIN TRAPHILL RD	FROM SR 1749 TO SR 2026	2	2	2WU	5.12	20	3.06	8.18	298				110,182	3,000	676
2024CPT.11.07.20971	Wilkes	3	SR-2026 / AUSTIN TRAPHILL RD	FROM SR 1752 TO NC 268	2	2	2WU	3.85	20	2.67	6.52	262	50	1	1	82,852	3,000	254
2024CPT.11.07.20971	Wilkes	4	SR-2305 / BETHEL RD	FROM SR 2303 TO SR 2307	2	2	2WU	2.77	20	0.00	2.77	226				59,610	1,200	
2024CPT.11.07.20971	Wilkes	5	SR-2311 / BAGLEY SPRINGS RD	FROM BEGIN PAVEMENT TO SR 2305		2	2WU	0.09	16	2.24	2.33	112						
2024CPT.11.07.20971	Wilkes	6	SR-2379 / COOK RD	FROM SR 2305 TO EOP		2	2WU	0.24	16	0.00	0.24	112						
TOTAL FOR PROJ NO. 2024CPT.11.07.20971								12.8				1,122	50	1	1	269,645	7,500	978
GRAND TOTAL								12.8				1,122	50	1	1	269,645	7,500	978