



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

September 06, 2024

Addendum No. 1

RE: Contract # C204982

WBS # 2025CPT.05.02.10921.1, 2025CPT.05.02.20921.1, 2025CPT.05.02.20922.1

STATE FUNDED

Wake County

1 SECTION OF NC-54 AND 15 SECTIONS OF SECONDARY ROADS

September 17, 2024 Letting

To Whom It May Concern:

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

The following revisions have been made to the sketch maps.

Sheet No.	Revision
12	Detail and notes for Concrete Slab Repair has been revised

Please void the above listed Sheet in your Sketch Maps and staple the revised Sheet thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 09-06-2024".
(New Pages) R-12 & R-13	The Project Special Provision entitled REMOVAL/REPAIR OF EXISTING CONCRETE PAVEMENT has been added.

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

Staple New Pages R-12 thru R-13 after existing Page R-11 in your proposal.

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

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0003-0163000000-E 250	REMOVAL OF EXISTING CONCRETE PAVEMENT	844 SY	DELETED
0050-0241000000-E SP	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS	NEW ITEM	844 SY

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.

The contract will be prepared accordingly.

Sincerely,

Signed by:

 52C46046381F443...

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

RED/jjr
 Attachments

cc: Mr. Wiley W. Jones III, PE
 Mr. Brandon H. Jones, 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.1 DATED 09-06-2024

DATE AND TIME OF BID OPENING: **Sep 17, 2024 AT 02:00 PM**

CONTRACT ID C204982

WBS 2025CPT.05.02.10921.1, 2025CPT.05.02.20921.1, 2025CPT.05.02.20922.1

FEDERAL-AID NO. STATE FUNDED

COUNTY WAKE

T.I.P NO.

MILES 17.653

ROUTE NO.

LOCATION 1 SECTION OF NC-54 AND 15 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

REMOVAL/REPAIR OF EXISTING CONCRETE PAVEMENT:**Description**

The Contractor's attention is directed to the fact that portions of the existing concrete pavement will be removed and replaced with geotextile, Class IV subgrade material and full depth asphalt pavement prior to resurfacing.

Materials

The repair of the existing pavement consists of furnishing, placing and compacting Class IV subgrade material, asphalt concrete base course, and asphalt concrete surface course as shown on the concrete slab repair detail in the plans.

The Contractor shall machine place and compact the Class IV, asphalt base course and asphalt surface course materials in uniform layers. Perform compaction of the materials at transverse joints by the use of mechanical hand tamps or other equipment approved by the Engineer in order to achieve required density.

Construction Methods

Cut the existing concrete pavement to a neat and clean vertical joint and uniform line. Remove and dispose of existing concrete pavement, base course material, and subgrade material as shown on the detail or as directed by the Engineer. Place an approved type of geotextile over the existing soil, then place and compact Class IV material to the required depth and condition the surface on which the base course material is to be placed. Coat the repair area with a uniform tack coat and place asphalt base course and asphalt surface course to the required depths.

Sections of concrete to be removed shall not be smaller than twelve (12) feet in width (lane width) and three (3) feet in length.

Construct the pavement repair in a manner such that the surface of the complete repair will match the surface of existing pavement.

Schedule all pavement removal so that all areas where pavement has been removed will be repaired on the same day so that all lanes of traffic shall be restored to their normal pattern by the end of the days operation. The Contractor will be restricted to repairing one side of the existing pavement at a time unless otherwise permitted by the Engineer.

Allow full depth asphalt to cool to the point of supporting traffic without displacement or rutting before reopening any closed lane to traffic.

Replace material excavated below the existing concrete pavement with Class IV material in layers not to exceed seven (7) inches compacted.

Place Asphalt Base Course, Type B25.0C and Asphalt Surface Course, Type 9.5B in accordance with Section 610 of the *Standard Specifications*.

Excavate below the plane of the bottom of existing pavement twelve (12) inches, unless otherwise directed by the Engineer. Excavation below the existing pavement and payment for all labor, equipment, and incidentals necessary to complete the excavation shall be made in accordance with Article 505-4 *Aggregate Subgrade*, of the *Standard Specifications*.

Measurement and Payment

Shallow Undercut will be paid in accordance with Section 505-4 of the *Standard Specifications*.

Class IV Subgrade Stabilization will be paid in accordance with Section 505-4 of the *Standard Specifications*.

Geotextile for Subgrade Stabilization will be paid in accordance with Section 505-4 of the *Standard Specifications*.

Asphalt Concrete Base Course, Type B25.0C will be measured and paid for by the ton in accordance with the *Patching Existing Pavement* Special Provision included herein. It will be paid as the actual number of tons that have been incorporated into the completed and accepted work.

Asphalt Concrete Surface Course, Type S9.5D will be measured and paid for by the ton in accordance with the *Patching Existing Pavement* Special Provision included herein. It will be paid as the actual number of tons that have been incorporated into the completed and accepted work.

Furnishing asphalt binder for plant mix will be paid for in accordance with Article 620-4 of the *Standard Specifications*.

Removal of Existing Concrete Pavement Slabs will be measured and paid for as the actual number of square yards that have been removed, properly disposed of, and accepted. Such price shall include all necessary labor, equipment, materials and incidentals necessary to accomplish this work. Saw cutting of the concrete will be considered incidental to the removal of the concrete pavement.

Payment will be made under:

Pay Item

Pay Unit

Removal of Existing Concrete Pavement Slabs

SY

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	26 SY		
0004	1099500000-E	505	SHALLOW UNDERCUT	282 CY		
0005	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	583 TON		
0006	1112000000-E	505	GEOTEXTILE FOR SUBGRADE STABILIZATION	844 SY		
0007	1220000000-E	545	INCIDENTAL STONE BASE	752 TON		
0008	1245000000-E	SP	SHOULDER RECONSTRUCTION	27.81 SMI		
0009	1260000000-E	SP	AGGREGATE SHOULDER BORROW	2,570 TON		
0010	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	182,249 SY		
0011	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1")	611 SY		
0012	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	4,915 SY		
0013	1330000000-E	607	INCIDENTAL MILLING	17,673 SY		
0014	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	422 TON		
0015	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	25,783 TON		
0016	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,747 TON		
0017	1704000000-E	SP	PATCHING EXISTING PAVEMENT	1,068 TON		

County: WAKE

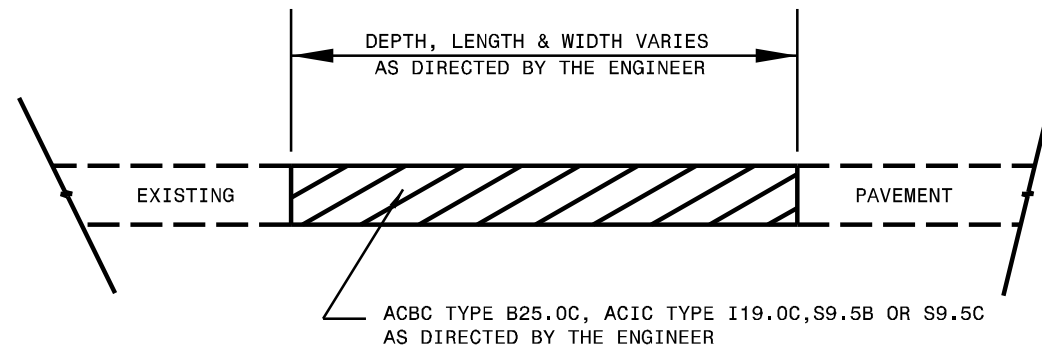
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	2535000000-E	846	*** X *** CONCRETE CURB (8" X 12")	15 LF		
0019	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	522 LF		
0020	2591000000-E	848	4" CONCRETE SIDEWALK	119 SY		
0021	2612300000-N	848	RETROFIT EXISTING CONCRETE CURB RAMPS	2 EA		
0022	2612500000-N	848	REMOVE AND REPLACE CONCRETE CURB RAMPS	67 EA		
0023	2738000000-E	SP	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK	111 SY		
0024	2738000000-E	SP	GENERIC PAVING ITEM REMOVE SIDEWALK	25 SY		
0025	2752000000-E	SP	GENERIC PAVING ITEM REMOVE AND REPLACE CURB & GUTTER	45 LF		
0026	2759000000-N	SP	GENERIC PAVING ITEM REMOVE CURB RAMP	19 EA		
0027	2830000000-N	858	ADJUSTMENT OF MANHOLES	5 EA		
0028	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	24 EA		
0029	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,973 SF		
0030	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	120 LF		
0031	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0032	4510000000-N	1190	LAW ENFORCEMENT	240 HR		
0033	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	4 EA		
0034	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE	20 EA		

County: WAKE

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	346,327 LF		
0036	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	32 LF		
0037	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2,799 LF		
0038	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,091 LF		
0039	4704000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	150 LF		
0040	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,357 LF		
0041	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	26 EA		
0042	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	183 EA		
0043	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)	2,932 LF		
0044	4785000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (III)	168 LF		
0045	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	2,932 LF		
0046	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	168 LF		
0047	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	13 LF		
0048	4905100000-N	1253	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	735 EA		
0049	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	4,088 LF		
0050	0241000000-E	SP	GENERIC GRADING ITEM REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS	844 SY		

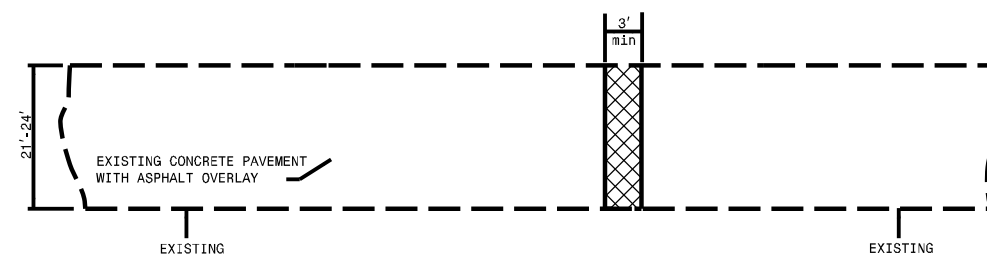
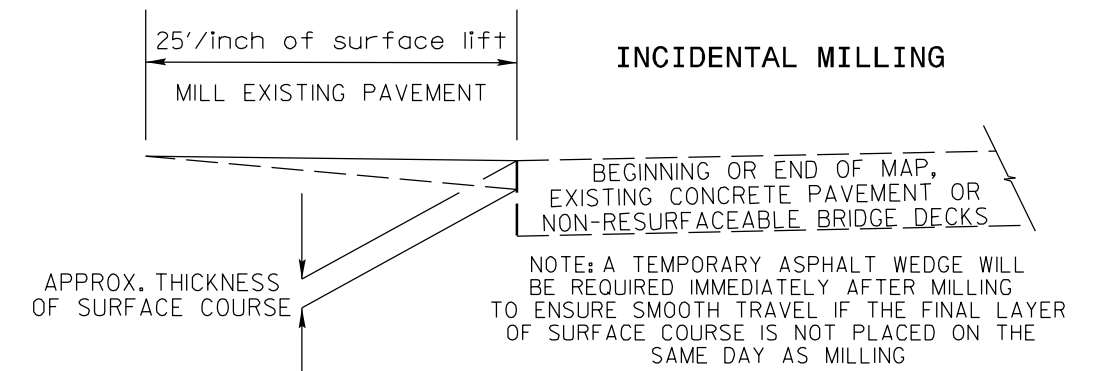
NOTES

ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT
ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

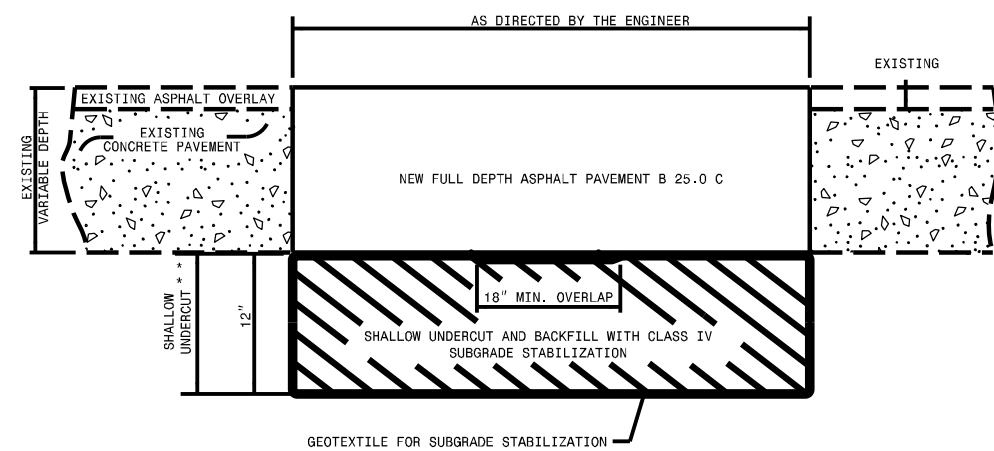


PATCHING EXISTING PAVEMENT

MILLING TO BE PERFORMED PRIOR TO PATCHING



TOP VIEW OF EXISTING CONCRETE SLAB REPAIR TO BE PERFORMED, AS DIRECTED BY THE ENGINEER



CROSS SECTION OF EXISTING CONCRETE SLAB REPAIR

- * DIMENSIONS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED
- ** SHALLOW UNDERCUT REQUIRED
- *** SLAB REPAIR ON MAPS 2 AND 3 TO BE COMPLETED PRIOR TO MILLING

THIS IS TIME INTENSIVE WORK AND CONTRACTOR SHOULD ALLOW AMPLE TIME FOR COMPLETION