



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

March 17, 2022

Addendum No. 1

Contract No.: DA00507

WBS Element: 2022CPT.01.06.20481.1, ETC.

AST (Double Seal & Single Seal), Milling and Resurfacing of Various Secondary Routes in Hyde, Tyrrell & Washington 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:

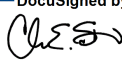
Pages 34 & 35 "Shoulder Reconstruction Per Shoulder Mile" has been revised to update the "Aggregate Shoulder Borrow" requirements and pay items. Please replace the original Pages 34 & 35 "Shoulder Reconstruction Per Shoulder Mile" with the attached revised Pages 34 & 35 "Shoulder Reconstruction Per Shoulder Mile".

Pages 85 & 86 "Bid Form" has been revised to include the line item for "Aggregate Shoulder Borrow". Please replace the original Pages 85 & 86 "Bid Form" with the attached revised Pages 85 & 86 "Bid Form".

Plan Sheet 7 "Summary of Quantities" has been revised to include the line item for "Aggregate Shoulder Borrow". Please replace the original Plan Sheet 7 "Summary of Quantities" with the attached revised Plan Sheet 7 "Summary of Quantities".

The amended EBS File (DA00507.001x) has been uploaded. We apologize for any inconvenience.

Sincerely,

DocuSigned by:

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C. E. Slachta
Division Contract Engineer

Cc: S. D. Baker, PE
C. W. Bridgers, Jr., PE
R. W. Midgett, PE
R. K. Sawyer, PE
G. A. Byrum, PE
M. B. Gill, PE
M. Proctor

ROADWAY SPECIAL PROVISIONS

SHOULDER RECONSTRUCTION PER SHOULDER MILE:

560

SP1 R07AR-REV. DIV 1

Description

This work consists of reconstructing each shoulder (including median shoulders as applicable) in accordance with Standard Drawing No. 560.01 and 560.02 of the *2018 Roadway Standard Drawings* except that the rate of slope and width will be as shown on typical section, or to the existing shoulder point, whichever is nearer, as long as the desired typical is achieved, and when completed, seeding and mulching. This work shall be performed immediately after the resurfacing operations are complete as directed by the Engineer.

Materials

The Contractor shall furnish all earth material necessary for the construction of the shoulders in accordance with Section 1019 of the *2018 Standard Specifications*. All soil is subject to test and acceptance or rejection by the Engineer.

The Contractor shall use Aggregate Shoulder Borrow (ASB) which meets the following gradation on Map #7.

<u>Sieve</u>	<u>Percent Passing</u>
1 1/2"	100
1/2"	55 - 95
#4	35 - 74

The use of Aggregate Shoulder Borrow (ASB) is NOT an Option for any other Map in this Contract.

Construction Methods

Obtain material from within the project limits or approved borrow source. Prior to adding borrow material, the existing shoulder shall be scarified to provide the proper bond and shall be compacted to the satisfaction of the Engineer.

Any excess material generated by the shoulder reconstruction shall be disposed of by the Contractor in an approved disposal site.

Measurement and Payment

Shoulder Reconstruction will be measured and paid as the actual number of miles of shoulders that have been reconstructed. Measurement will be made along the surface of each shoulder to the nearest 0.01 of a mile. Such price will include disposing of any excess material in an approved disposal site, and for all labor, tools, equipment, and incidentals necessary to complete the work.

Aggregate Shoulder Borrow (ASB) will be measured and paid at the contract unit price per ton that has been incorporated into the completed and accepted work. This quantity will be measured as provided for in Article 520-11 of the *2018 Standard Specifications*. Such price will include disposing of any excess material in an approved disposal site, and for all labor, tools, equipment, and incidentals necessary to complete the work.

Borrow Excavation will be paid in accordance with Section 230 of the *2018 Standard Specifications* for earth material furnished by the Contractor. The requirements of Article 104-5 of the *2018 Standard Specifications* pertaining to revised contract prices for overrunning minor items will not apply to the item of *Borrow Excavation*.

Seeding and Mulching will be measured and paid as shown elsewhere in the contract documents. Where ASB is used, seeding and mulching will not be required.

Payment will be made under:

Pay Item

Shoulder Reconstruction

Borrow Excavation

Aggregate Shoulder Borrow

Pay Unit

Shoulder Mile

Cubic Yard

Ton

SHOULDER RECONSTRUCTION PROCEDURE:

(7-1-95) (Rev. 10-15-13)

560

SP1 R10BR

Perform shoulder reconstruction immediately following paving operations and in no case allow paving operations to exceed shoulder operations by more than two weeks without written permission of the Engineer. Failure to meet this requirement shall be cause to cease paving operations until it can be met. Place final pavement marking after shoulder reconstruction.

Upon completion of shoulder reconstruction, remove construction signs and use on other projects or store at the county maintenance installation or as directed by the Engineer.

CONSTRUCTION SEQUENCE:

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

560

SP1 R34R

Pave each section of roadway begun in a continuous operation. 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.

SHOULDER AND FILL SLOPE MATERIAL:

(5-21-02)

235, 560

SP2 R45 B

Description

Perform the required shoulder and slope construction for this project in accordance with the applicable requirements of Section 560 and Section 235 of the *2018 Standard Specifications*.

County : Hyde, Tyrrell, Washington

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0106000000-E	230	BORROW EXCAVATION	2,580 CY		
0003	1220000000-E	545	INCIDENTAL STONE BASE	258 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	30.7 SMI		
0005	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	20,944 SY		
0006	1330000000-E	607	INCIDENTAL MILLING	2,200 SY		
0007	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3,282 TON		
0008	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	19,439 TON		
0009	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,461 TON		
0010	1803500000-E	660	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	136,000 SY		
0011	1814500000-E	660	ASPHALT SURFACE TREATMENT, SINGLE SEAL	16,374 SY		
0012	1838000000-E	660	EMULSION FOR ASPHALT SURFACE TREATMENT	86,575 GAL		
0013	1880000000-E	SP	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT FULL DEPTH, 0 - 5"	295 TON		
0014	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	1,664 SF		
0015	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0016	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	401,116 LF		
0017	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 55 MILS)	305,362 LF		

County : Hyde, Tyrrell, Washington

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	6000000000-E	1605	TEMPORARY SILT FENCE	600		
					LF	
0019	6071012000-E	SP	COIR FIBER WATTLE	600		
					LF	
0020	6084000000-E	1660	SEEDING & MULCHING	12.9		
					ACR	
0021	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	15		
					EA	
0022	1260000000-E	SP	AGGREGATE SHOULDER BORROW	1,000		
					TON	

1411/Mar17/Q999810.6/D61233112000/E22

Total Amount Of Bid For Entire Project :

SUMMARY OF QUANTITIES

Table with 28 columns: PROJECT NO, COUNTY, MAP NO, ROUTE, DESCRIPTION, TYP NO, LANES, LANE TYPE, FINAL SURFACE TESTING REQUIRED, WARM MIX ASPHALT REQUIRED, LENGTH (MI, FT), WIDTH, MOBILIZATION (LS, CY, TONS), BORROW EXCAVATION (CY, TONS), AGGREGATE SHOULDER BORROW (TONS), INCIDENTAL STONE BASE (TONS), SHOULDER RECONSTRUCTION (SMI), MILLING ASPHALT PAVEMENT 2.5" (SY, TONS), INCIDENTAL MILLING (SY, TONS), ASPHALT CONC INTERMEDIATE COURSE, 119.0C (TONS), ASPHALT CONC SURFACE COURSE, 59.5B (TONS), ASPHALT BINDER FOR PLANT MIX (TONS), ASPHALT SURFACE TREATMENT, DOUBLE SEAL (SY), ASPHALT SURFACE TREATMENT, SINGLE SEAL (SY), EMULSION FOR ASPHALT SURFACE TREATMENT (GAL, TON), GENERIC PAVING ITEM FULL DEPTH PATCHING (0-5") (TON, LF), TEMPORARY SILT FENCE (LF), COIR FIBER WATTLE (LF), SEEDING & MULCHING (ACR), RESPONSE FOR EROSION CONTROL (EA).

Table with 16 columns: PROJECT NO, COUNTY, MAP NO, ROUTE, DESCRIPTION, TYP NO, LANES, LANE TYPE, FINAL SURFACE TESTING REQUIRED, WARM MIX ASPHALT REQUIRED, LENGTH (MI, FT), WIDTH, WORK ZONE ADV/GEN WARNING SIGNING (SF, LS, LF), TEMPORARY TRAFFIC CONTROL (SP) (LF), PAINT PAVEMENT MARKING LINES (4") WHITE (LF), PAINT PAVEMENT MARKING LINES (4") YELLOW (LF), GENERIC PAVEMENT MARKING ITEM, THERMO HOT SPRAY LINES (4" 55 MILS) WHITE (LF), GENERIC PAVEMENT MARKING ITEM, THERMO HOT SPRAY LINES (4" 55 MILS) YELLOW (LF).