



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

May 10, 2013

CONTRACT: DB00125
TIP NUMBER: W-4700B
FA NUMBER: STP-1124(6)
WBS ELEMENT: 37720.3.2
COUNTY: Carteret
ROUTE: SR 1124 (Nine Food Rd)
DESCRIPTION: Widening & Resurfacing
ADDENDUM NUMBER 2

TO: Prospective Bidders

Please note the following revisions to the contract proposal for the above-referenced project.

- Replace Pages 28-29 with the revised version attached, modifying the Shoulder Reconstruction provision.
- Replace the Contract Bid Item sheet with the revised version attached, deleting Line # 0002 (Item 0255000000-E, Aggregate Shoulder Borrow) and adding Line # 0015 (Item 6084000000-E, Seeding and Mulching).
- Replace the Summary of Quantities with the revised version attached.

If you should have any questions concerning this addendum, please call me at (252) 439-2807.

Sincerely,

A handwritten signature in black ink that reads "Bullard".

Aaron Bullard, PE
Division Contract Officer

Attachment

cc: Mr. Ed Eatmon, PE
Mr. Brad McMannen, PE

PROJECT SPECIAL PROVISIONS
ROADWAY

SHOULDER RECONSTRUCTION PER SHOULDER MILE:

(1-18-00) (Rev. 8-21-12)

560

SP1 R07AR

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 *2012 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 *2012 Standard Specifications*. All soil is subject to test and acceptance or rejection by the Engineer.

The Contractor will have the option of using Aggregate Shoulder Borrow (ASB) which meets the following gradation on maps **1 and 2**.

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

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.

Borrow Excavation will be paid in accordance with Section 230 of the *2012 Standard Specifications* for earth material furnished by the Contractor. The requirements of Article 104-5 of the *2012 Standard Specifications* pertaining to revised contract prices for overrunning minor items will not apply to the item of *Borrow Excavation*. If ASB is used for borrow, a unit weight of 140 pounds per cubic foot will be used to convert the weight of ASB to cubic yards.

Incidental Stone Base will be measured and paid as provided in Article 545-6 of the *2012 Standard Specifications*. If ASB is used for Incidental Stone Base, payment will be made for borrow as referenced above.

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

Pay Unit

Shoulder Mile

Cubic Yard

SHOULDER CONSTRUCTION PROCEDURE:

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

560

SP1 R10R

Perform shoulder construction 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 construction.

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

INCIDENTAL STONE BASE:

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

545

SP5 R28R

Description

Place incidental stone base on driveways, mailboxes, etc. immediately after paving and do not have the paving operations exceed stone base placement by more than one week without written permission of the Engineer.

Materials and Construction

Provide and place incidental stone base in accordance with Section 545 of the *2012 Standard Specifications*.

Measurement and Payment

Incidental Stone Base will be measured and paid in accordance with Article 545-6 of the *2012 Standard Specifications*.

ASPHALT PAVEMENTS - SUPERPAVE:

(6-19-12) (Rev. 4-16-13)

605, 609, 610

SP6 R01

Revise the *2012 Standard Specifications* as follows:

Page 6-3, Article 605-7 APPLICATION RATES AND TEMPERATURES, replace this article, including Table 601-1, with the following:

Apply tack coat uniformly across the existing surface at target application rates shown in Table 605-1.

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0003	1220000000-E	545	INCIDENTAL STONE BASE	200 TON		
0004	1245000000-E	SP	SHOULDER RECONSTRUCTION	8.37 SMI		
0005	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	2,697 TON		
0006	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1,545 TON		
0007	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5,475 TON		
0008	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	521 TON		
0009	2612000000-E	848	6" CONCRETE DRIVEWAY	300 SY		
0010	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	27,628 LF		
0011	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	45,041 LF		
0012	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	200 LF		
0013	6000000000-E	1605	TEMPORARY SILT FENCE	500 LF		
0014	6071010000-E	SP	WATTLE	200 LF		
0015	6084000000-E	1660	SEEDING & MULCHING	4 ACR		

1342/May10/Q84320.37/D43397110000/E14

Total Amount Of Bid For Entire Project :

PROJECT NO.	SHEET NO.	TOTAL NO.
37720.3.2		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH MI	WIDTH FT	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	BASE COURSE, B25.0B TONS	INTERMEDIATE COURSE, I19.0B TONS	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER FOR PLANT MIX TON	6" DRIVEWAYS SY	TEMPORARY SILT FENCE LF	WATTLE LF	SEEDING & MULCHING ACR
37720.3.2	Carteret	1	SR 1124 (NINE FOOT RD)	FROM END OF 3-LANE SECTION AT US 70 TO SR 1125 (LAKE RD)	1	2	2WU	3.125	24	NO	NO	150	6.25	1,874	1,070	4,087	379	200	375	150	3.00
TOTAL FOR MAP NO. 1								3.125				150	6.25	1,874	1,070	4,087	379	200	375	150	3.00
37720.3.2	Carteret	2	SR 1124 (NINE MILE RD)	FROM SR 1125 (LAKE RD) TO SR 1140 (ROBERTS RD)	2	2	2WU	1.061	24	NO	NO	50	2.12	823	475	1,388	142	100	125	50	1.00
TOTAL FOR MAP NO. 2								1.061				50	2.12	823	475	1,388	142	100	125	50	1.00
TOTAL FOR PROJ NO. 37720.3.2								4.186				200	8.37	2,697	1,545	5,475	521	300	500	200	4.00
GRAND TOTAL								4.186				200	8.37	2,697	1,545	5,475	521	300	500	200	4.00

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4686000000-E	4688000000-E	4710000000-E
										4" X 120 M YELLOW THERMO LF	6" X 90 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF
37720.3.2	Carteret	1	SR 1124 (NINE FOOT RD)	FROM END OF 3-LANE SECTION AT US 70 TO SR 1125 (LAKE RD)	1	2	2WU	3.125	24	20,625	33,625	100
TOTAL FOR MAP NO. 1								3.125		20,625	33,625	100
37720.3.2	Carteret	2	SR 1124 (NINE MILE RD)	FROM SR 1125 (LAKE RD) TO SR 1140 (ROBERTS RD)	2	2	2WU	1.061	24	7,003	11,416	100
TOTAL FOR MAP NO. 2								1.061		7,003	11,416	100
TOTAL FOR PROJ NO. 37720.3.2								4.186		27,628	45,041	200
GRAND TOTAL								4.186		27,628	45,041	200