

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAT McCrory Governor ANTHONY J. TATA SECRETARY

December 9, 2013

CONTRACT:

DB00159

WBS ELEMENT:

2CR.20741.10

COUNTY:

Pitt

ROUTES:

Various Secondary Roads

DESCRIPTION:

Resurfacing

ADDENDUM NUMBER 1

TO:

Prospective Bidders

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

 Replace Pages 4, 23-24, Bid Form, Typical Section, and Summary of Quantities with the revised versions attached. All Shoulder Reconstruction work on this contract will be done by State Forces.

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

Sincerely,

Aaron Bullard, PE

Division Contract Officer

Attachments

cc:

Mr. Ed Eatmon, PE

Mr. Bill Kincannon, PE

Mr. Woody Jarvis

PROJECT SPECIAL PROVISIONS

GENERAL

DESCRIPTION:

This contract is for the resurfacing of various secondary roads in Pitt County. Refer to the attached Vicinity Maps and Summary of Quantities for specific project limits. All shoulder reconstruction work and pavement markings will be done by State Forces.

CONTRACT TIME AND LIQUIDATED DAMAGES:

(7-1-95) (Rev. 12-18-07) 108 SPI G10 A

The date of availability for this contract is **May 1, 2014**.

The completion date for this contract is **August 15, 2014**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Six Hundred Dollars** (\$600.00) per calendar day.

PROSECUTION OF WORK:

(7-1-95) (Rev. 8-21-12) 108 SPI G15R

The Contractor will be required to prosecute the work in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance of the project. The Contractor will not be permitted to suspend his operations except for reasons beyond his control or except where the Engineer has authorized a suspension of the Contractor's operations in writing.

In the event that the Contractor's operations are suspended in violation of the above provisions, the sum of \$ 500.00 will be charged the Contractor for each and every calendar day that such suspension takes place. The said amount is hereby agreed upon as liquidated damages due to extra engineering and maintenance costs and due to increased public hazard resulting from a suspension of the work. Liquidated damages chargeable due to suspension of the work will be additional to any liquidated damages that may become chargeable due to failure to complete the work on time.

RAILROAD GRADE CROSSING:

(7-1-95) (Rev. 1-15-13) 107-9 SP1 G17R

Provide at least 2 weeks advance notice to the railroad's local Roadmaster or Track Supervisor when the use of slow-moving or stopped equipment is required over at-grade railroad crossings.

PROJECT SPECIAL PROVISIONS

ROADWAY

SHOULDER RECONSTRUCTION PER SHOULDER MILE:

(1-18-00) (Rev. 8-21-12) <u>560</u> <u>SP1-R07AR (Revised)</u>

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 use Aggregate Shoulder Borrow (ASB) which meets the following gradation on all maps.

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

Construction Methods

Obtain material from approved source. Material 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 will be measured and paid at the contract unit price per ton.

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 Aggregate Shoulder Borrow as referenced above.

Where ASB is used, seeding and mulching will not be required.

Payment will be made under:

Pay ItemPay UnitShoulder ReconstructionShoulder MileAggregate Shoulder BorrowTon

SHOULDER RECONSTRUCTION PROCEDURE:

(7 + 95) (Rev. 10 15 12) SPI R10RR

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.

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. 12-17-13) 605, 609, 610, 650 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.

Dec 10, 2013 9:43 am

ITEMIZED PROPOSAL FOR CONTRACT NO. DB00159

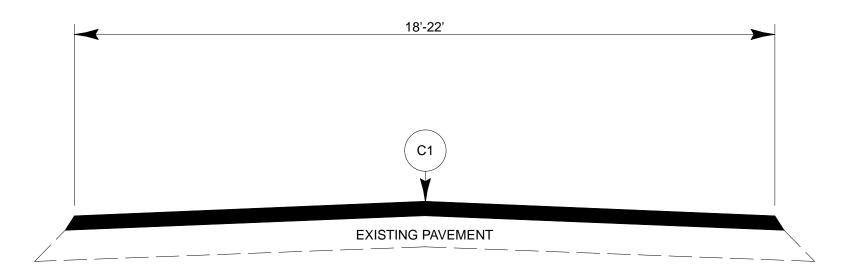
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County: Pitt

			Quantity	Unit Cost	Amount
	R	ROADWAY ITEMS			
0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
1220000000-E	 545	INCIDENTAL STONE BASE	200		
			TON		
0005 1519000000-E	610		23,188		
		TYPE S9.5B	TON		
1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	 1,391		
			TON		
4413000000-E	SP	WORK ZONE ADVANCE/GENERAL	1,904		
		WARNING SIGNING	SF		
4457000000-N	 SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
	1220000000-E 1519000000-E 1575000000-E 4413000000-E	0000100000-N 800 1220000000-E 545 1519000000-E 610 1575000000-E 620 4413000000-E SP	0000100000-N 800 MOBILIZATION 12200000000-E 545 INCIDENTAL STONE BASE 1519000000-E 610 ASPHALT CONC SURFACE COURSE, TYPE S9.5B 1575000000-E 620 ASPHALT BINDER FOR PLANT MIX 4413000000-E SP WORK ZONE ADVANCE/GENERAL WARNING SIGNING	0000100000-N 800 MOBILIZATION Lump Sum 12200000000-E 545 INCIDENTAL STONE BASE 200 TON TON 1519000000-E 610 ASPHALT CONC SURFACE COURSE, TON 23,188 TYPE S9.5B TON 1575000000-E 620 ASPHALT BINDER FOR PLANT MIX 1,391 TON TON 4413000000-E SP WORK ZONE ADVANCE/GENERAL WARNING SIGNING 1,904 SF WARNING SIGNING SF	0000100000-N 800 MOBILIZATION Lump Sum L.S. 12200000000-E 545 INCIDENTAL STONE BASE 200 1519000000-E 610 ASPHALT CONC SURFACE COURSE, TON 23,188 1575000000-E 620 ASPHALT BINDER FOR PLANT MIX 1,391 1575000000-E SP WORK ZONE ADVANCE/GENERAL WARNING SIGNING 1,904

0943/Dec10/Q26685.0/D13184100000/E6

Total Amount Of Bid For Entire Project :



TYPICAL SECTION NO. 1

PROJECT NO.	SHEET NO.	TOTAL SHEETS
2CR.20741.10		

	PAVEMENT SCHEDULE
	PROP. APPROX. 2.0" ASPHALT CONCRETE
C1	SURFACE COURSE, TYPE S9.5B AT AN
	AVERAGE RATE OF 224 LBS. PER SQ. YD.

PROJECT NO.	SHEET NO.	TOTAL NO.
2CR.20741.10		

SUMMARY OF QUANTITIES (REV.)

PROJECT	COUNTY	МАР	ROUTE	DESCRIPTION	ТҮР	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	ASPHALT BINDER FOR PLANT MIX
NO		NO			NO			MI	FT	TON	TON
2CR.20741.10	Pitt	1	SR 1231 (BELL RD)	FROM GREENE CO TO EDGECOMBE CO	1	NO	NO	3.9	22	5,794	348
			TOTAL FOR MAP NO. 1					3.9		5,794	348
2CR.20741.10	Pitt	2	SR 1139 (MOYE-TURNAGE RD)	FROM SR 1221 (WESLEY CHURCH RD) TO FARMVILLE CITY LIMITS	1	NO	NO	0.6	22	918	55
			TOTAL FOR MAP NO. 2					0.6		918	55
2CR.20741.10	Pitt	3	SR 1131 (REEDY BRANCH RD)	FROM NC 11 TO NC 903	1	NO	NO	2	22	2,971	178
			TOTAL FOR MAP NO. 3					2		2,971	178
2CR.20741.10	Pitt	4	SR 1902 (GUM SWAMP RD)	FROM SR 1907 (MARVIN TAYLOR RD) TO SR 1900 (WEYERHAEUSER RD)	1	NO	NO	2.2	18	2,679	161
			TOTAL FOR MAP NO. 4					2.2		2,679	161
2CR.20741.10	Pitt	5	SR 1800 (LEARY-MILLS RD)	FROM NC 43 TO NC 102	1	NO	NO	3	20	4,055	243
			TOTAL FOR MAP NO. 5					3		4,055	243
2CR.20741.10	Pitt	6	SR 1550 (SHEPPARD MILL RD)	FROM SR 1607 (SHEPPARD MILL RD) TO SR 1551 (BEARGRASS RD)	1	NO	NO	4.7	18	5,722	343
			TOTAL FOR MAP NO. 6					4.7		5,722	343
2CR.20741.10	Pitt	7	SR 1755 (BLACK JACK-SIMPSON RD/MCDONALD ST)	FROM NC 33 TO BEGIN CURB	1	NO	NO	0.6	22	1,049	63
	•		TOTAL FOR MAP NO. 7					0.6		1,049	63
		TOTA	L FOR PROJ NO. 2CR.20741.10					17		23,188	1,391
			GRAND TOTAL					17		23,188	1,391