



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

April 12, 2013

Addendum No. 1

Contract No.: DA00155

TIP No.: N/A

WBS No.: 3701.3.19

Repair of Eroding Slopes and Compost Seeding at Various Locations Along Us 17 By-Pass Near Windsor in Bertie County.

To Whom It May Concern:

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

The following revisions have been made to the proposal:

Page No. 21, "Grading, Earthwork and Seedbed Preparation," has been revised to clarify contractor responsibilities and include Topsoil. Please void the existing Page No. 21 in the proposal and staple revised Page No. 21 thereto.

Page No. 64, "Bid Form," has revised to adjust the quantity of "Generic Grading Item (Grade Slopes)" and include a line item for "Topsoil". Please void the existing Page No. 64 in the proposal and staple revised Page No. 64 thereto.

Plan Sheets have been revised to illustrate major and minor grading areas. Please void the existing Plan Sheets in the proposal and staple revised Plan Sheets thereto.

Plan Sheet "Detail for Shoulder & Slope Composition" has been included to clarify the soil layer composition and add a construction sequence for major & minor grading areas. Please insert this Plan Sheet "Detail for Shoulder & Slope Composition" in the proposal.

Sincerely,

A handwritten signature in black ink, appearing to read "W. B. Hobbs".

W. B. Hobbs, PE
Division Project Manager

WBH/ces
Attachment

cc: S. D. Baker, PE
R. E. Capehart, PE
P.P. Mansfield

GENERAL

Perform compost seeding on all earth areas disturbed by earthwork and seed bed preparation. Adapt operations to variations in weather or soil conditions as necessary for the successful establishment and growth of the grasses.

The actual conditions which occur during the construction of the project will determine the quantity of topsoil and compost seeding medium used. The quantity of topsoil and compost seeding medium may be increased, decreased, or eliminated entirely at the discretion of the Engineer. Such variation in quantity will not be considered as alterations in the details of construction or a change in the character of the work.

GRADING, EARTHWORK AND SEEDBED PREPARATION

Repair selected areas which have been previously seeded and mulched but which have been damaged or have failed to successfully establish a stand of vegetation and erosion of slope has occurred. Contractor shall restore the original line, grade, and cross section of the area treated to the extent possible.

Repair work with minor earthwork and seedbed preparation consists of tilling/disking the affected area to a depth of 5” and reshaping the contour of the slope to match the adjacent slope; placing 3” of topsoil and incorporating it into the underlying soil; compacting the slope; preparing the seedbed in accordance with Section 1660-4 of the *Standard Specifications* to provide a dressed, firm, and stable surface; and applying the compost seeding medium, all in accordance with these specifications.

Repair work with major earthwork and seedbed preparation consists of the reclamation and/or addition of borrow material to fill significant gully erosion, placing 3” of topsoil and incorporating it into the underlying soil; compacting the slope; preparing the seedbed in accordance with Section 1660-4 of the *Standard Specifications* to provide a dressed, firm, and stable surface; and applying the compost seeding medium, all in accordance with these specifications.

The contractor shall not disturb any areas beyond the toe of the slope, throughout this project, unless directed by the Engineer.

Topsoil shall meet the requirement of Section 1019 of the *Standard Specifications*.

MEASUREMENT AND PAYMENT

Grading will be measured and paid in acres, measured along the surface of the ground completed and accepted. Areas will be measured and paid to the nearest one thousandth of an acre. 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.

Topsoil will be measured and paid in cubic yards in accordance with Section 230-5 (B) of the *Standard Specifications*

Payment will be made under:

Pay Item

Generic Grading Item (Grade Slopes)

Topsoil

Pay Unit

Acre (ACR)

CY

**North Carolina Department of Transportation
BID FORM**

WBS #: 3701.3.19

County: Bertie

Description: Repair of Eroding Slopes and Compost Seeding along US 17 Bypass Near Windsor

LINE NO.	ITEM NO.	SECTION	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
1	0000100000-N	800	MOBILIZATION	Lump Sum	LS	Lump Sum	
2	0106000000-E	230	BORROW EXCAVATION	2,000	CY		
3	0227000000-E	SP	GENERIC GRADING ITEM (GRADE SLOPES)	25	ACR		
4	4399000000-E	1105	TEMPORARY TRAFFIC CONTROL	Lump Sum	LS	Lump Sum	
5	6000000000-E	1605	TEMPORARY SILT FENCE	3,000	LF		
6	6036000000-E	1631	MATTING FOR EROSION CONTROL	267	SY		
7	6071012000-E	SP	COIR FIBER WATTLE	300	LF		
8	6135000000-E	SP	GENERIC EROSION CONTROL ITEM (COMPOST SEEDING)	25	ACR		
9	6900000000-E	SP	TOPSOIL	11,110	CY		

Unit Prices must be limited to TWO decimal places.

FOR BID TO BE CONSIDERED RESPONSIVE, ANY ADDENDA ISSUED MUST BE ACKNOWLEDGED. PLEASE ACKNOWLEDGE RECEIPT OF ADDENDA BY WRITING IN ADDENDUM NUMBER AND DATING BELOW.

Addendum No. _____ Initial & Date: _____ Addendum No. _____ Initial & Date: _____

Addendum No. _____ Initial & Date: _____ Addendum No. _____ Initial & Date: _____

TOTAL BID FOR PROJECT: _____

THIS SECTION TO BE COMPLETED BY N. C. DEPARTMENT OF TRANSPORTATION

This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures 2012.

Reviewed by: _____ DATE _____

Accepted by NCDOT: _____ DATE _____

US 17 BYP & SR 1001 Interchange Approx. 7.271 Acres



US 17 BYP & SR 1300 Overpass Approx. 0.218 Acres



US 13 & US 17 Interchange Approx. 2.001 Acres



MINOR GRADING AREAS

REVISED 4/11/13

Milepost From/To	Length	NB/SB	Median/Shoulder	O/S EOP	Width	Ave Width	Acres	Comments
216.24					18			
	316.8	NB	Shoulder	5		18	0.131	Compost Seed & Minor Grading
216.30					18			
216.85					18			
	1320	NB	Shoulder	6		18	0.545	Compost Seed & Minor Grading
217.10					18			
217.15					18			
	1056	NB	Shoulder	5		18	0.436	Compost Seed & Minor Grading
217.35					18			
217.40					18			
	1161.6	NB	Shoulder	6		18	0.480	Compost Seed & Minor Grading
217.62					18			
218.75					18			
	264	NB	Shoulder	5		18	0.109	Compost Seed & Minor Grading
218.80					18			
218.80					18			
	1056	NB	Shoulder	6		18	0.436	Compost Seed & Minor Grading
219.00					18			
219.51					18			
	1108.8	NB	Shoulder	6		18	0.458	Compost Seed & Minor Grading
219.72					18			

MINOR GRADING AREAS

REVISED 4/11/13

Milepost From/To	Length	NB/SB	Median/Shoulder	O/S EOP	Width	Ave Width	Acres	Comments
219.95					18			
	369.6	NB	Shoulder	6		18	0.153	Compost Seed & Minor Grading
220.02					18			
220.58					18			
	422.4	NB	Shoulder	6		18	0.175	Compost Seed & Minor Grading
220.66					18			
221.00					20			
	1056	SB	Shoulder	5		20	0.485	Compost Seed & Minor Grading
220.80					20			
220.52					20			
	897.6	SB	Shoulder	6		20	0.412	Compost Seed & Minor Grading
220.35					20			
220.30					20			
	369.6	SB	Shoulder	6		20	0.170	Compost Seed & Minor Grading
220.23					20			
220.20					20			
	4488	SB	Shoulder	6		20	2.061	Compost Seed & Minor Grading
219.35					20			
219.27					20			
	1161.6	SB	Shoulder	6		20	0.533	Compost Seed & Minor Grading
219.05					20			

MINOR GRADING AREAS

REVISED 4/11/13

Milepost From/To	Length	NB/SB	Median/Shoulder	O/S EOP	Width	Ave Width	Acres	Comments
219.02					30			
	264	SB	Shoulder	6		30	0.182	Compost Seed & Minor Grading
218.97					30			
218.83					18			
	158.4	SB	Shoulder	5		18	0.065	Compost Seed & Minor Grading
218.80					18			
218.73					18			
	475.2	SB	Shoulder	5		18	0.196	Compost Seed & Minor Grading
218.64					18			
218.43					18			
	316.8	SB	Shoulder	5		18	0.131	Compost Seed & Minor Grading
218.37					18			
218.29					18			
	4910.4	SB	Shoulder	6		18	2.029	Compost Seed & Minor Grading
217.36					18			
217.26					18			
	1478.4	SB	Shoulder	5		18	0.611	Compost Seed & Minor Grading
216.98					18			
216.90					18			
	422.4	SB	Shoulder	5		18	0.175	Compost Seed & Minor Grading
216.82					18			

MINOR GRADING AREAS

REVISED 4/11/13

Milepost From/To	Length	NB/SB	Median/Shoulder	O/S EOP	Width	Ave Width	Acres	Comments
215.78					18			
	105.6	SB	Shoulder	4		18	0.044	Compost Seed & Minor Grading
215.76					18			
Compost Seeding Only Total							3.234	
Compost Seeding & Grading Total							6.783	

CONSTRUCTION SEQUENCE - MINOR REPAIRS

1. TILL / DISK AFFECTED AREAS TO A DEPTH OF 5" AND RESHAPE TO MATCH ADJACENT SLOPE
2. PLACE 3" OF TOPSOIL AND INCORPORATE INTO UNDERLYING MATERIAL
3. PREPARE SEEDBED IN ACCORDANCE WITH SECTION 1660-4 OF THE STANDARD SPECIFICATIONS TO PROVIDE A DRESSED, FIRM AND STABLE SURFACE
4. PERFORM COMPOST SEEDING

CONSTRUCTION SEQUENCE - MAJOR REPAIRS

1. PLACE BORROW MATERIAL, COMPACT AND RESHAPE TO MATCH ADJACENT SLOPE, ALLOWING FOR 3" TOPSOIL COVERING
2. PLACE 3" OF TOPSOIL AND INCORPORATE INTO UNDERLYING MATERIAL
3. PREPARE SEEDBED IN ACCORDANCE WITH SECTION 1660-4 OF THE STANDARD SPECIFICATIONS TO PROVIDE A DRESSED, FIRM AND STABLE SURFACE
4. PERFORM COMPOST SEEDING

DETAIL FOR SHOULDER & SLOPE COMPOSTION

