



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

February 27, 2013

ADDENDUM #1

To: Plan Holders

From: Wanda H. Austin, PE *Wanda H. Austin*
Proposals Engineer

RE:
Contract ID: DN00226
County: Graham
Letting Date: March 5, 2013

The pay item for coir fiber matting was omitted from the original bid sheet. Use the attached bid sheet for submitting a bid. Also attached is the project special provision for coir fiber matting. This special provision is incorporated as part of the contract. The ebs addendum file is available online.

The question has been asked about the 10 day solicitation for the MBE/WBE participation. The items listed under the Good Faith Effort section of the project special provision titled MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE (DIVISIONS) are guidelines for minimum activities a prime contractor should accomplish to prove a good faith effort has been achieved. If a contractor does not meet the stated contract goals, a Good Faith Effort will be required. The Good Faith Effort committee will consider the advertisement time of the project which was 12 days prior to letting (February 21, 2013) and the proposal availability date 7 days prior to letting (February 26, 2013).

Please insert this letter into the addendum section of the proposal and sign the verification. Thank you for your attention to this matter.

Fourteenth Division Office

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COIR FIBER MAT:**Description**

Furnish material, install and maintain coir fiber mat in locations shown on the plans or in locations as directed. Work includes providing all materials, excavating and backfilling, and placing and securing coir fiber mat with stakes, steel reinforcement bars or staples as directed.

Materials

Item	Section
Coir Fiber Mat	1060-14

Anchors: Stakes, reinforcement bars, or staples shall be used as anchors.

Wooden Stakes:

Provide hardwood stakes 12"- 24" long with a 2" x 2" nominal square cross section. One end of the stake must be sharpened or beveled to facilitate driving through the coir fiber mat and down into the underlying soil. The other end of the stake needs to have a 1"- 2" long head at the top with a 1"- 2" notch following to catch and secure the coir fiber mat.

Steel Reinforcement Bars:

Provide uncoated #10 steel reinforcement bars 24" nominal length. The bars shall have a 4" diameter bend at one end with a 4" straight section at the tip to catch and secure the coir fiber mat.

Staples:

Provide staples made of 0.125" diameter new steel wire formed into a *u* shape not less than 12" in length with a throat of 1" in width.

Construction Methods

Place the coir fiber mat immediately upon final grading. Provide a smooth soil surface free from stones, clods, or debris that will prevent the contact of the mat with the soil. Unroll the mat and apply without stretching such that it will lie smoothly but loosely on the soil surface.

For stream relocation applications, take care to preserve the required line, grade, and cross section of the area covered. Bury the top slope end of each piece of mat in a narrow trench at least 6 in. deep and tamp firmly. Where one roll of matting ends and a second roll begins, overlap the end of the upper roll over the buried end of the second roll so

there is a 6 in. overlap. Construct check trenches at least 12 in. deep every 50 ft. longitudinally along the edges of the mat or as directed. Fold over and bury mat to the full depth of the trench, close and tamp firmly. Overlap mat at least 6 in. where 2 or more widths of mat are installed side by side.

Place anchors across the mat at the ends approximately 1 ft. apart. Place anchors along the outer edges and down the center of the mat 3 ft. apart.

Adjustments in the trenching or anchoring requirements to fit individual site conditions may be required.

Measurement and Payment

Coir Fiber Mat will be measured and paid for as the actual number of square yards measured along the surface of the ground over which coir fiber mat is installed and accepted.

No measurement will be made for anchor items.

Payment will be made under:

Pay Item

Coir Fiber Mat

Pay Unit

Square Yard

County : Graham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0043000000-N	226	GRADING	Lump Sum	L.S.	
0003	0057000000-E	226	UNDERCUT EXCAVATION	2,000 CY		
0004	0220000000-E	SP	ROCK EMBANKMENTS	24,000 TON		
0005	0222000000-E	SP	GEOTEXTILE FOR ROCK EMBANK- MENTS	400 SY		
0006	0314000000-E	SP	SELECT MATERIAL, CLASS ***** (III)	150 TON		
0007	0314000000-E	SP	SELECT MATERIAL, CLASS ***** (VI)	300 TON		
0008	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	104 LF		
0009	0995000000-E	340	PIPE REMOVAL	255 LF		
0010	1220000000-E	545	INCIDENTAL STONE BASE	200 TON		
0011	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	200 TON		
0012	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	325 TON		
0013	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	28 TON		
0014	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	100 LF		
0015	2077000000-E	815	6" OUTLET PIPE	100 LF		
0016	2209000000-E	838	ENDWALLS	1.5 CY		
0017	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	1 EA		
0018	3360000000-E	863	REMOVE EXISTING GUARDRAIL	400 LF		
0019	3421000000-E	862	GENERIC GUARDRAIL ITEM (WEATHERING STEEL BEAM GUARDRA IL)	400 LF		

County : Graham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM (TRAFFIC CONTROL)	Lump Sum	L.S.	
0021	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	5,760 LF		
0022	6000000000-E	1605	TEMPORARY SILT FENCE	300 LF		
0023	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	50 TON		
0024	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	25 TON		
0025	6030000000-E	1630	SILT EXCAVATION	600 CY		
0026	6036000000-E	1631	MATTING FOR EROSION CONTROL	640 SY		
0027	6071010000-E	SP	WATTLE	100 LF		
0028	6084000000-E	1660	SEEDING & MULCHING	4 ACR		
0029	6147000000-E	SP	GENERIC EROSION CONTROL ITEM (BRUSH BARRIER)	100 LF		
0030	6037000000-E	SP	COIR FIBER MAT	300 SY		

1114/Feb27/Q36846.5/D87632510000/E30

Total Amount Of Bid For Entire Project :