



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

October 17, 2017

CONTRACT: DB00364
WBS ELEMENT: 17BP.2.R.71
COUNTY: Carteret
ROUTE: SR 1251
DESCRIPTION: Grading, Paving, Drainage, and Structures

ADDENDUM 1

TO: PROSPECTIVE BIDDERS

Please note the following revision to the proposal.

- Revision of Bid Items to add Line Item 60 – Rock Plating, 650 CY.
- SP2 R85, Rock Plating Special Provision is added to the contract.
- A revised electronic file has been uploaded to bid express and the bid letting website named “DB00364.001”.

Please note the following additional Addendum acknowledgement page for the above referenced project.

Please make sure to sign the addendum page in the proposal to acknowledge this addendum.

Sincerely,
DocuSigned by:



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Mary Voelker Moore, P.E.
Division Contract Engineer

cc: Mr. Ed Eatmon, PE
Mr. Hon Yeung, PE
Mr. Brad McMannen, PE
Mr. William Kincannon, PE
Ms. Claudia Wainwright

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (-L-STA.14+61.50)	Lump Sum	L.S.	
0004	0036000000-E	225	UNDERCUT EXCAVATION	100 CY		
0005	0043000000-N	226	GRADING	Lump Sum	L.S.	
0006	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	10 TON		
0007	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	20 SY		
0008	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	40 LF		
0009	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	125 TON		
0010	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	80 TON		
0011	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	245 TON		
0012	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	30 TON		
0013	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	2 EA		
0014	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	2 EA		
0015	2556000000-E	846	SHOULDER BERM GUTTER	26 LF		
0016	3030000000-E	862	STEEL BM GUARDRAIL	12.5 LF		
0017	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0018	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	4 EA		

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	3649000000-E	876	RIP RAP, CLASS B	20		TON
0020	6000000000-E	1605	TEMPORARY SILT FENCE	375		LF
0021	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	75		TON
0022	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	125		TON
0023	6012000000-E	1610	SEDIMENT CONTROL STONE	1		TON
0024	6015000000-E	1615	TEMPORARY MULCHING	1		ACR
0025	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	100		LB
0026	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.5		TON
0027	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200		LF
0028	6029000000-E	SP	SAFETY FENCE	200		LF
0029	6030000000-E	1630	SILT EXCAVATION	130		CY
0030	6036000000-E	1631	MATTING FOR EROSION CONTROL	1,920		SY
0031	6037000000-E	SP	COIR FIBER MAT	100		SY
0032	6042000000-E	1632	1/4" HARDWARE CLOTH	130		LF
0033	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	137		SY
0034	6071010000-E	SP	WATTLE	75		LF
0035	6071020000-E	SP	POLYACRYLAMIDE (PAM)	10		LB
0036	6084000000-E	1660	SEEDING & MULCHING	3		ACR
0037	6087000000-E	1660	MOWING	0.5		ACR
0038	6090000000-E	1661	SEED FOR REPAIR SEEDING	50		LB

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0039	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0040	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0041	6108000000-E	1665	FERTILIZER TOPDRESSING	0.5 TON		
0042	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0043	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	25 EA		
0044	6132000000-N	SP	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE	2 EA		
0045	8042000000-N	402	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (-L-STA. 12+62)	Lump Sum	L.S.	
0046	8112730000-N	450	PDA TESTING	2 EA		
0047	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (-L-STA.22+00)	Lump Sum	L.S.	
0048	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	33.5 CY		
0049	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (-L- STA 12+62)	Lump Sum	L.S.	
0050	8217000000-E	425	REINFORCING STEEL (BRIDGE)	5,868 LB		
0051	8329000000-E	450	12" PRESTRESSED CONCRETE PILES	450 LF		
0052	8333000000-E	450	16" PRESTRESSED CONCRETE PILES	350 LF		
0053	8393000000-N	450	PILE REDRIVES	7 EA		
0054	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	170.5 LF		
0055	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	205 TON		
0056	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	225 SY		
0057	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	

County : Carteret

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0058	8762000000-E	430	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	850 LF		
0059	8860000000-N	SP	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0060	0223000000-E	275	ROCK PLATING	650 SY		
1554/Oct17/Q13261.25/D305215960000/E60			Total Amount Of Bid For Entire Project :			

ROCK PLATING:

(7-21-09) (Rev 10-19-10)

SP2 R85

Description

Construct rock plating in accordance with the contract. Rock plating is required to stabilize slopes at locations shown on the plans.

Materials

Refer to Division 10 of the *Standard Specifications*:

Item	Section
Select Material	1016
Plain Riprap	1042
Subsurface Drainage Materials	1044
Filter Fabric for Rock Plating, Type 2	1056

Use Class IV Select Material (standard size no. ABC) over riprap and Class V Select Material (standard size no. 78M) for subdrain coarse aggregate. Use Class 1, 2 or B Riprap unless required otherwise on the plans. Provide polyvinyl chloride (PVC) plastic subdrain pipes, fittings and outlet pipes for subsurface drainage materials.

Construction Methods

Construct embankments in accordance with the contract. Compact fill slopes to the satisfaction of the Engineer using tracked equipment or other approved methods. Undercut as necessary to install rock plating on cut slope faces or embed rock plating below the ground line.

Unroll fabrics down slopes, i.e., perpendicular to the roadway centerline. Bury filter fabrics at or near top of slopes and embed fabrics at toe of slopes as shown on the plans. Filter fabrics should be continuous down slopes. However, if fabric roll length is too short, overlap ends of fabric rolls at least 5 ft with the upper fabric over the lower as shown on the plans. Filter fabrics may be discontinuous down slopes in the direction perpendicular to the roadway centerline only once per roll width.

Overlap adjacent filter fabrics along slopes at least 18" as shown on the plans. Use wire staples as needed to hold fabrics in place until covered. Do not displace or damage filter fabrics while placing riprap. When shown on the plans, install 6" diameter perforated subdrain pipes at toe of slopes in accordance with Article 815-3 of the *Standard Specifications*. Place subdrain coarse aggregate beneath, around and over pipes such that pipes are covered by at least 6" of aggregate. Provide subdrain pipes with positive drainage towards outlets.

When shown on the plans, place filter fabrics and 18" of ABC over riprap at top of slopes. Compact ABC to 92% of AASHTO T180 as modified by the Department or to the highest density that can be reasonably obtained.

Measurement and Payment

Rock Plating will be measured and paid in square yards. Rock plating will be measured along the slope faces of rock plated slopes as the exposed riprap and if applicable, ABC. No payment will be made for portions of rock plating embedded below the ground line. The contract unit price for *Rock Plating* will be full compensation for providing, transporting and placing filter fabric, wire staples, riprap and ABC. The contract unit price for *Rock Plating* will also be full compensation for undercut excavation to install rock plating on cut slope faces or embed rock plating below the ground line.

Subsurface drainage will be measured and paid in accordance with Section 815 of the *Standard Specifications*.

Payment will be made under:

Pay Item	Pay Unit
Rock Plating	Square Yard