



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 21, 2022

ADDENDUM # 1

To: Plan Holders
From: Joshua B. Deyton, P.E.
Division 14 Project Team Lead



RE: **Addition of Erosion Control Pay Item and Provision**
Contract ID: DN00782
County: Henderson
Letting Date: May 10, 2022

The above contract has experienced the following revisions:

1. **611750000-N CONCRETE WASHOUT STRUCTURE** at **2 EA** has been **added** to the bid items. (See revised bid item sheets)
2. **Add** the attached **provision** for **CONCRETE WASHOUT STRUCTURE** to the erosion control provisions. (See the attached provision)

Please access ebs addenda files on Bid Express®.

Thank you for your attention to this matter.

County : Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1245000000-E	SP	SHOULDER RECONSTRUCTION	2.86	SMI	
0003	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1½")	37,577	SY	
0004	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (4½")	5,860	SY	
0005	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1.5")	879	SY	
0006	1330000000-E	607	INCIDENTAL MILLING	564	SY	
0007	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,010	TON	
0008	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	5,708	TON	
0009	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	390	TON	
0010	1704000000-E	SP	PATCHING EXISTING PAVEMENT	200	TON	
0011	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	200	LF	
0012	2591000000-E	848	4" CONCRETE SIDEWALK	300	SY	
0013	2600000000-N	848	RETROFIT EXISTING CURB RAMPS	2	EA	
0014	2612000000-E	848	6" CONCRETE DRIVEWAY	200	SY	
0015	2613000000-N	848	REMOVE AND REPLACE CURB RAMPS	65	EA	
0016	2815000000-N	858	ADJUSTMENT OF DROP INLETS	3	EA	
0017	2830000000-N	858	ADJUSTMENT OF MANHOLES	48	EA	
0018	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	51	EA	

County : Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	342 SF		
0020	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	50 LF		
0021	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0022	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	2 EA		
0023	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	65 EA		
0024	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	245 LF		
0025	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	65 EA		
0026	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	22 EA		
0027	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	80,262 LF		
0028	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	210 LF		
0029	4830000000-E	1205	PAINT PAVEMENT MARKING LINES (16")	180 LF		
0030	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	680 LF		
0031	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	10 EA		
0032	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	15 EA		
0033	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (4", 50 MILS)	23,868 LF		
0034	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	2,774 LF		

County : Henderson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAV EMENT MARKERS	302	EA	
0036	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM ROUTE SHIELDS	11	EA	
0037	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	6,400	LF	
0038	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	1,505	LF	
0039	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2	EA	
			Total Amount Of Bid For Entire Project :			

1521/Apr21/Q170071.86/D140462600000/E39

CONCRETE WASHOUT STRUCTURE:

(12-10-20)

Description

Concrete washout structures are enclosures above or below grade to contain concrete waste water and associated concrete mix from washing out ready-mix trucks, drums, pumps, or other equipment. Concrete washouts must collect and retain all the concrete washout water and solids, so that this material does not migrate to surface waters or into the ground water. These enclosures are not intended for concrete waste not associated with wash out operations.

The concrete washout structure may include constructed devices above or below ground and or commercially available devices designed specifically to capture concrete wash water.

Materials

Item	Section
Temporary Silt Fence	1605

Safety Fence shall meet the specifications as provided elsewhere in this contract.

Geomembrane basin liner shall meet the following minimum physical properties for low permeability; it shall consist of a polypropylene or polyethylene 10 mil thick geomembrane. If the minimum setback dimensions can be achieved the liner is not required. (5 feet above groundwater, 50 feet from top of bank of perennial stream, other surface water body, or wetland.)

Construction Methods

Build an enclosed earthen berm or excavate to form an enclosure in accordance with the details and as directed.

Install temporary silt fence around the perimeter of the enclosure in accordance with the details and as directed if structure is not located in an area where existing erosion and sedimentation control devices are capable to containing any loss of sediment.

Post a sign with the words "Concrete Washout" in close proximity of the concrete washout area, so it is clearly visible to site personnel. Install safety fence as directed for visibility to construction traffic.

The construction details for the above grade and below grade concrete washout structures can be found on the following web page link:

<https://connect.ncdot.gov/resources/roadside/SoilWaterDocuments/ConcreteWashoutStructuredetail.pdf>

Alternate details for accommodating concrete washout may be submitted for review and approval.

The alternate details shall include the method used to retain and dispose of the concrete waste water within the project limits and in accordance with the minimum setback requirements. (5 feet above groundwater, 50 feet from top of bank of perennial stream, other surface water body, or wetland.)

Maintenance and Removal

Maintain the concrete washout structure(s) to provide adequate holding capacity plus a minimum freeboard of 12 inches. Remove and dispose of hardened concrete and return the structure to a functional condition after reaching 75% capacity.

Inspect concrete washout structures for damage and maintain for effectiveness.

Remove the concrete washout structures and sign upon project completion. Grade the earth material to match the existing contours and permanently seed and mulch area.

Measurement and Payment

Concrete Washout Structure will be paid for per each enclosure installed in accordance with the details. If alternate details or commercially available devices are approved, then those devices will also be paid for per each approved and installed device.

Temporary Silt Fence will be measured and paid for in accordance with Article 1605-5 of the *Standard Specifications*.

Safety Fence shall be measured and paid for as provided elsewhere in this contract.

No measurement will be made for other items or for over excavation or stockpiling.

Payment will be made under:

Pay Item	Pay Unit
Concrete Washout Structure	Each