



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

June 15, 2023

Addendum No. 1

RE: **DD00424**
Johnston County

To Whom It May Concern:

Reference is made to the above-mentioned project. The following changes/additions have been made:

1. The Special Provision for Pump Around Operation was inadvertently left out of the proposal. Please add the attached page EC-23 as page 81A of the proposal.
2. Clarification was needed on the Installation of Pipe and Headwall Special Provision. Please replace page 54 and 55 in the proposal with the attached pages.
3. An error was made in the quantity calculation for Foundation Conditioning Material, Minor Structures. This quantity has been increased to 350 tons.
4. An item for Removal of Existing Guardrail was inadvertently omitted from the proposal item sheets. A quantity of 800 LF has been added for this item.

Please replace the Proposal Item Sheets in the proposal with the attached Proposal Item Sheets dated Jun 15, 2023 to reflect the above quantity changes.

This sheet and attachments shall be made a part of the plans and bid documents and shall be submitted with the bid. Bids submitted without the addenda and attachments will be considered non-responsive.

If there are any questions, please contact me at (252) 640-6433.

Sincerely,

DocuSigned by:
 Vickie P. Gardner
BD9FE36C1AA642B...

06/15/2023

Vickie P. Gardner
Division Four Contract Engineer

VPG/
Attachments

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION FOUR OFFICE
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509 WARD BOULEVARD
WILSON, NC 27895

PUMP AROUND OPERATION:**Description**

The work covered by this section consists of furnishing, installing, maintaining and removing any and all pump around systems used on this project. The Contractor shall install a pump around system in locations as shown in the plans and in other locations approved by the Engineer. The pump around system shall provide a passageway for the stream flow around the work site.

The quantity of pump around systems may be increased, decreased, or eliminated entirely as directed. Such variations in quantity will not be considered as alterations in the details of construction or a change in the character of the work. See NCDOT *Best Management Practices for Construction and Maintenance Activities* manual for example pump around operation.

Materials

Item	Section
Special Stilling Basin	1639

Impervious Dike shall meet the specifications as provided elsewhere in this contract.

Pumps shall be of sufficient size to divert the stream flow around the work area, as approved by the Engineer.

Construction Methods

Install *impervious dike(s)* as shown on the plans or as directed. Pump water around the work site. If the water is turbid or exposed to bare soil, pump through a *special stilling basin*. Once the work is complete in an area remove the *impervious dike(s)* and pump system, and stabilize the area.

Measurement and Payment

Impervious Dike will be measured and paid for as provided elsewhere in this contract.

Special Stilling Basin will be measured and paid for in accordance with Article 1639-4 of the *Standard Specifications*.

Payment for pumping operations shall be considered incidental to the work of installing pipes and culverts. The pumping operations shall include but not be limited to, diverting the stream flow around the work area and pumping runoff from the work area into a stilling basin, special stilling basin or other sediment control device. No additional payment will be made for furnishing materials or maintenance of the pumping operations for the installation of pipes and culverts.

The above prices and payments will be full compensation for all work covered by this section including, but not limited to furnishing all of the necessary materials, construction, maintenance and removal of the impervious dike and pump around system.

Use application equipment that provides multiple width settings ranging from 4 inches to 12 inches and multiple thickness settings to achieve the required thickness above the surface of the pavement as shown in Table 1205-3.

Page 12-7, Table 1205-3, THICKNESS REQUIREMENTS FOR THERMOPLASTIC, replace with the following:

TABLE 1205-3 MINIMUM THICKNESS REQUIREMENTS FOR THERMOPLASTIC	
Thickness	Location
240 mils	In-lane and shoulder-transverse pavement markings (rumble strips). May be placed in 2 passes.
90 mils	Center lines, skip lines, transverse bands, mini-skip lines, characters, bike lane symbols, crosswalk lines, edge lines, gore lines, diagonals, and arrow symbols

INSTALLATION OF PIPE & HEADWALLS:

Pipe (aluminum pipe, culvert, headwalls, and tiebacks) shall be installed per Section 300 and 310 of the *Standard Specifications* and the *Roadway Standard Drawings*. Care must be taken by contractor to prevent damage to pipe and materials. Special care shall be taken when loading and storing to block up pipe ends such that pipe flanges do not sit directly on the ground or trailer thus eliminating the chance of bending the flanges. Materials used for installation will be paid for by ton, square yard, or cubic yard such as Foundation Conditioning Material, Foundation Conditioning Geotextile, and Class II Rip Rap.

Bridge Maintenance recently backfilled the collapsed Barrel #1 in order to open the road to local traffic. The Department shall retain the ABC used for this temporary repair. The Contractor shall notify Jeremy Creech (252-395-0932 or 252-290-2210) 3 days in advance of closing the road to allow time to schedule NCDOT trucks for hauling. The Contractor shall perform the loading of the NCDOT trucks by removing and loading approximately 226 tons of ABC at no cost to the Department, making it incidental to the project. The Department is aware that the stone may have debris (soil, fabric, etc.) other than clean ABC and stockpile as such.

This location requires aluminum structural plate or aluminum box culvert structures. The Supplier is responsible for assembly of the pipe and the headwalls. The Contractor is required to set the headwalls and material in place for the Supplier.

Perform the required headwall construction for this project in accordance with the applicable requirements of the contract and *2018 Standard Specifications*. **The Department will supply and fabricate headwalls that are to be installed by the Contractor.** Headwalls for aluminum structural plate or aluminum box culverts may be welded to a segment of arch plate material or bolted to a segment of arch plate material; the Contractor is responsible for headwall assembly for aluminum structural plate and aluminum box culvert structures.

Payment for installation of Department supplied pipe and Department fabricated and supplied headwalls will be paid as Lump Sum per the site. Such price shall be full compensation for all labor, incidentals, and equipment required for construction.

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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	0043000000-N	226	GRADING	Lump Sum	L.S.	
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0005	0057000000-E	226	UNDERCUT EXCAVATION	100 CY		
0006	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	1,200 SY		
0007	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	350 TON		
0008	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	80 SY		
0009	1220000000-E	545	INCIDENTAL STONE BASE	50 TON		
0010	1330000000-E	607	INCIDENTAL MILLING	170 SY		
0011	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	560 TON		
0012	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	530 TON		
0013	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	60 TON		
0014	2474000000-N	SP	GENERIC DRAINAGE ITEM INSTALL 15'-4" X 10'-0" STR. PL. AL. P-A 67 DEG SKEW W/ ENDWALLS, 3 BARREL	Lump Sum	L.S.	
0015	3030000000-E	862	STEEL BEAM GUARDRAIL	712.5 LF		
0016	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0017	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	4 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	3635000000-E	876	RIP RAP, CLASS II	481 TON		
0019	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	831 SY		
0020	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	510 SF		
0021	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	210 SF		
0022	4445000000-E	1145	BARRICADES (TYPE III)	128 LF		
0023	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2,640 LF		
0024	5325800000-E	1510	8" WATER LINE	249 LF		
0025	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	770 LB		
0026	5546000000-E	1515	8" VALVE	2 EA		
0027	5801000000-E	1530	ABANDON 8" UTILITY PIPE	543 LF		
0028	5872600000-E	1550	DIRECTIONAL DRILLING OF *** (8" PIPE)	300 LF		
0029	6000000000-E	1605	TEMPORARY SILT FENCE	1,650 LF		
0030	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	75 TON		
0031	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	45 TON		
0032	6012000000-E	1610	SEDIMENT CONTROL STONE	75 TON		
0033	6015000000-E	1615	TEMPORARY MULCHING	1 ACR		
0034	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	100 LB		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	0.5 TON		
0036	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200 LF		
0037	6029000000-E	SP	SAFETY FENCE	520 LF		
0038	6030000000-E	1630	SILT EXCAVATION	70 CY		
0039	6036000000-E	1631	MATTING FOR EROSION CONTROL	1,500 SY		
0040	6037000000-E	SP	COIR FIBER MAT	100 SY		
0041	6042000000-E	1632	1/4" HARDWARE CLOTH	185 LF		
0042	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	40 SY		
0043	6070000000-N	1639	SPECIAL STILLING BASINS	1 EA		
0044	6071010000-E	SP	WATTLE	140 LF		
0045	6071020000-E	SP	POLYACRYLAMIDE (PAM)	45 LB		
0046	6084000000-E	1660	SEEDING & MULCHING	3 ACR		
0047	6087000000-E	1660	MOWING	0.5 ACR		
0048	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0049	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0050	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0051	6108000000-E	1665	FERTILIZER TOPDRESSING	0.5 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	6111000000-E	SP	IMPERVIOUS DIKE	356 LF		
0053	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0054	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	25 EA		
0055	6120000000-E	SP	CULVERT DIVERSION CHANNEL	1,498 CY		
0056	6123000000-E	1670	REFORESTATION	0.1 ACR		
0057	3360000000-E	863	REMOVE EXISTING GUARDRAIL	800 LF		

1049/Jun15/Q18031.35/D246212430000/E57

Total Amount Of Bid For Entire Project :