



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

March 16, 2021

**Addendum No. 1**

RE: **DD00329**  
**Duplin and Wayne Counties**

To Whom It May Concern:

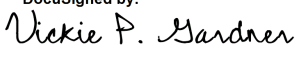
Reference is made to the above-mentioned project. The following changes/additions/deletions have been made:

1. The line item for Incidental Milling was inadvertently left off the Proposal Item Sheets. Please replace Page 50 of the proposal with the attached Page 50 and replace the Proposal Item Sheets with the attached dated 3/16/21.

***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:  
  
BD9FE36C1AA642B...

Vickie P. Gardner 3/16/2021  
Division Four Contract Engineer

VPG/  
Attachments

Obtain Color Values Y,x,y per ASTM E1349 using C/2° illuminant/observer.  
Results shall be  $Y \geq 45\%$ , and x,y shall fall within PR#1 chart chromaticity limits.

**MATERIALS FOR PORTLAND CEMENT CONCRETE:**

(9-15-20)

1000, 1024

SP10 R24

Revise the *2018 Standard Specifications* as follows:

**Page 10-52, Article 1024-4, WATER, lines 3-6,** delete and replace with the following:

Test water from wells at all locations. Test public water supplies from all out of state locations and in the following counties: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrell and Washington unless the Engineer waives the testing requirements.

**Page 10-52, Table 1024-2, PHYSICAL PROPERTIES OF WATER,** replace with the following:

Property	Requirement	Test Method
Compression Strength, minimum percent of control at 3 and 7 days	90%	ASTM C1602
Time of set, deviation from control	From 1:00 hr. earlier to 1:30 hr. later	ASTM C1602
pH	4.5 to 8.5	ASTM D1293 *
Chloride Ion Content, Max.	250 ppm	ASTM D512 *
Total Solids Content (Residue), Max.	1,000 ppm	SM 2540B *
Resistivity, Min.	0.500 kohm-cm	ASTM D1125 *

\*Denotes an alternate method is acceptable. Test method used shall be referenced in the test report.

**MILLING ASPHALT PAVEMENT:**

(1-15-19)

607

SP6 R59

Revise the *2018 Standard Specifications* as follows:

**Page 6-5, Article 607-2, EQUIPMENT, lines 14-16,** delete the seventh sentence of this Article and replace with the following:

Use either a non-contacting laser or sonar type ski system with a minimum of three referencing stations mounted on the milling machine at a length of at least 24 feet.

County : Wayne, Duplin

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0030000000-N	SP	TYPE II MODIFIED APPROACH FILL, STATION ***** (-L- 21+49.54)	Lump Sum	L.S.	
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0005	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0006	0134000000-E	240	DRAINAGE DITCH EXCAVATION	60 CY		
0007	0223000000-E	275	ROCK PLATING	1,400 SY		
0008	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	30 TON		
0009	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	80 SY		
0010	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	188 LF		
0011	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	36 LF		
0012	1121000000-E	520	AGGREGATE BASE COURSE	30 TON		
0013	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	2,610 TON		
0014	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,630 TON		
0015	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	230 TON		
0016	2556000000-E	846	SHOULDER BERM GUTTER	51 LF		
0017	2570000000-N	SP	MODIFIED CONCRETE FLUME	2 EA		
0018	3030000000-E	862	STEEL BEAM GUARDRAIL	2,625 LF		
0019	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		

County : Wayne, Duplin

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0021	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	8 EA		
0022	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	4 EA		
0023	3360000000-E	863	REMOVE EXISTING GUARDRAIL	2,025 LF		
0024	3566000000-E	867	WOVEN WIRE FENCE RESET	865 LF		
0025	3649000000-E	876	RIP RAP, CLASS B	420 TON		
0026	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	1,935 SY		
0027	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	60 LF		
0028	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (TYPE D)	2 EA		
0029	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (TYPE E)	2 EA		
0030	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	4 EA		
0031	4238000000-N	907	DISPOSAL OF SIGN, D, E OR F	4 EA		
0032	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	48 SF		
0033	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	152 SF		
0034	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	72 SF		
0035	4424500000-N	SP	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	2 EA		
0036	4430000000-N	1130	DRUMS	80 EA		
0037	4445000000-E	1145	BARRICADES (TYPE III)	44 LF		
0038	4455000000-N	1150	FLAGGER	5 DAY		

County : Wayne, Duplin

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0039	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2		
					EA	
0040	4485000000-E	1170	PORTABLE CONCRETE BARRIER	575		
					LF	
0041	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	7,758		
					LF	
0042	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	26		
					LF	
0043	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMO PVMT MKG LINES (4", 50 MILS)	10,386		
					LF	
0044	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	150		
					EA	
0045	6000000000-E	1605	TEMPORARY SILT FENCE	4,110		
					LF	
0046	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	125		
					TON	
0047	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	570		
					TON	
0048	6012000000-E	1610	SEDIMENT CONTROL STONE	245		
					TON	
0049	6015000000-E	1615	TEMPORARY MULCHING	1		
					ACR	
0050	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	100		
					LB	
0051	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.5		
					TON	
0052	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200		
					LF	
0053	6029000000-E	SP	SAFETY FENCE	440		
					LF	
0054	6030000000-E	1630	SILT EXCAVATION	300		
					CY	
0055	6036000000-E	1631	MATTING FOR EROSION CONTROL	3,595		
					SY	
0056	6037000000-E	SP	COIR FIBER MAT	100		
					SY	
0057	6042000000-E	1632	1/4" HARDWARE CLOTH	495		
					LF	

County : Wayne, Duplin

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0058	6071012000-E	SP	COIR FIBER WATTLE	120	LF	
0059	6071020000-E	SP	POLYACRYLAMIDE (PAM)	125	LB	
0060	6071030000-E	1640	COIR FIBER BAFFLE	35	LF	
0061	6084000000-E	1660	SEEDING & MULCHING	3	ACR	
0062	6087000000-E	1660	MOWING	3	ACR	
0063	6090000000-E	1661	SEED FOR REPAIR SEEDING	50	LB	
0064	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25	TON	
0065	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	75	LB	
0066	6108000000-E	1665	FERTILIZER TOPDRESSING	2.25	TON	
0067	6111000000-E	SP	IMPERVIOUS DIKE	420	LF	
0068	6114500000-N	1667	SPECIALIZED HAND MOWING	10	MHR	
0069	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	13	EA	
0070	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	4	EA	
0071	6123000000-E	1670	REFORESTATION	2	ACR	
0072	6129000000-E	1670	WETLAND REFORESTATION	0.45	ACR	
0096	1330000000-E	607	INCIDENTAL MILLING	270	SY	

**STRUCTURE ITEMS**

0073	8007000000-N	400	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (-DET- 21+22.56)	Lump Sum	L.S.	
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County : Wayne, Duplin

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0074	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (-L- 21+49.54)	Lump Sum	L.S.	
0075	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (-L- 21+49.54)	Lump Sum	L.S.	
0076	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0077	8112730000-N	450	PDA TESTING	2 EA		
0078	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (-L- 21+49.54)	Lump Sum	L.S.	
0079	8156000000-E	SP	CONCRETE WEARING SURFACE	4,321 SF		
0080	8161000000-E	420	GROOVING BRIDGE FLOORS	4,527 SF		
0081	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	37.6 CY		
0082	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (-L- 21+49.54)	Lump Sum	L.S.	
0083	8217000000-E	425	REINFORCING STEEL (BRIDGE)	6,135 LB		
0084	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12X53)	14 EA		
0085	8328400000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 18X0.050)	7 EA		
0086	8364000000-E	450	HP12X53 STEEL PILES	805 LF		
0087	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (18X0.050)	490 LF		
0088	8392000000-N	450	PIPE PILE PLATES	7 EA		
0089	8393000000-N	450	PILE REDRIVES	12 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0090	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	304.4		
					LF	
0091	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	390		
					TON	
0092	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	435		
					SY	
0093	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0094	8763000000-E	430	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS	1,540		
					LF	
0095	8867000000-E	SP	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM	300		
					LF	

1435/Mar16/Q64363.45/D485631992000/E96

Total Amount Of Bid For Entire Project :