



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

March 11, 2021

**To: Prospective Bidders**

**From: Jonathan W. Mitchell**  
**Division Contracts and Proposals Engineer**

DocuSigned by:

*Jonathan W Mitchell*

02B404268BC84C2...

**Contract ID: DC00301**  
**WBS Element: 44360.3.1**  
**TIP: U-5788**  
**County: Brunswick**

**Subject: Addendum #1: US 17 Shallotte Realignment**

The Subject contract proposal contains the following addendum:

- 1- The following plan sheets have been revised 1A, 2B-1, 3D-1, 3D-2, 5, UC-3, UC-4, and UC-6. A revised plan set has been posted to the NCDOT Letting site.
- 2- Quantities for utility items and drainage items have been updated. See the attached revised bid form.
- 3- The Utility SP has been revised. See the attached.

**\*\*\*An Addendum has been added to Bid Express.**

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
5505 BARBADOS BOULEVARD  
CASTLE HAYNE, NC 28429-5647

*Telephone:* (910) 341-2001  
*Fax:* (910) 675-0143  
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*Location:*  
5505 BARBADOS BOULEVARD  
CASTLE HAYNE, NC 28429-5647

County : Brunswick

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	0043000000-N	226	GRADING	Lump Sum	L.S.	
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB-BING	1 ACR		
0005	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	1,800 SY		
0006	0255000000-E	SP	GENERIC GRADING ITEM (HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL)	50 TON		
0007	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	150 TON		
0008	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	460 SY		
0009	0335200000-E	305	15" DRAINAGE PIPE	112 LF		
0010	0335300000-E	305	18" DRAINAGE PIPE	40 LF		
0011	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	712 LF		
0012	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	472 LF		
0013	0995000000-E	340	PIPE REMOVAL	584 LF		
0014	1099500000-E	505	SHALLOW UNDERCUT	550 CY		
0015	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	1,100 TON		
0016	1121000000-E	520	AGGREGATE BASE COURSE	170 TON		
0017	1220000000-E	545	INCIDENTAL STONE BASE	15 TON		
0018	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH 1.5"	800 SY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	1330000000-E	607	INCIDENTAL MILLING	460		SY
0020	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	770		TON
0021	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	680		TON
0022	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	660		TON
0023	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	115		TON
0024	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	10		TON
0025	2022000000-E	815	SUBDRAIN EXCAVATION	246		CY
0026	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	1,100		SY
0027	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	184.8		CY
0028	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	1,100		LF
0029	2070000000-N	815	SUBDRAIN PIPE OUTLET	3		EA
0030	2077000000-E	815	6" OUTLET PIPE	18		LF
0031	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	31		EA
0032	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	0.9		LF
0033	2352000000-N	840	FRAME WITH GRATE, STD 840.**** (30)	3		EA
0034	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	3		EA
0035	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	4		EA
0036	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	5		EA

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0037	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	9 EA		
0038	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	6 EA		
0039	2396000000-N	840	FRAME WITH COVER, STD 840.54	2 EA		
0040	2418000000-E	SP	FRAME WITH GRATES, DRIVEWAY DROP INLET	145 LF		
0041	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	3 EA		
0042	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	710 LF		
0043	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	1,560 LF		
0044	2591000000-E	848	4" CONCRETE SIDEWALK	840 SY		
0045	2605000000-N	848	CONCRETE CURB RAMPS	14 EA		
0046	2612000000-E	848	6" CONCRETE DRIVEWAY	20 SY		
0047	3649000000-E	876	RIP RAP, CLASS B	2 TON		
0048	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	200 SY		
0049	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	240 SF		
0050	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	420 SF		
0051	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	250 SF		
0052	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	56 DAY		
0053	4430000000-N	1130	DRUMS	40 EA		
0054	4434000000-N	SP	SEQUENTIAL FLASHING WARNING LIGHTS	7 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0055	4435000000-N	1135	CONES	40	EA	
0056	4445000000-E	1145	BARRICADES (TYPE III)	144	LF	
0057	4447000000-E	SP	PEDESTRIAN CHANNELIZING DEVICES	380	LF	
0058	4455000000-N	1150	FLAGGER	120	DAY	
0059	4510000000-N	1190	LAW ENFORCEMENT	60	HR	
0060	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM (TEMPORARY CURB RAMPS)	2	EA	
0061	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2,220	LF	
0062	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	360	LF	
0063	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	20	EA	
0064	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	90	LF	
0065	4795000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)	30	LF	
0066	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	3,290	LF	
0067	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	1,180	LF	
0068	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	3	EA	
0069	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	15	LF	
0070	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	110	LF	
0071	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	40	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0072	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM (WHITE STOPBAR AND WHITE CROSS WALK)	690 LF		
0073	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	55 EA		
0074	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0075	5325600000-E	1510	6" WATER LINE	228 LF		
0076	5326200000-E	1510	12" WATER LINE	165 LF		
0077	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	1,700 LB		
0078	5540000000-E	1515	6" VALVE	4 EA		
0079	5558000000-E	1515	12" VALVE	1 EA		
0080	5571000000-E	1515	*** TAPPING SLEEVE & VALVE 6"	1 EA		
0081	5649000000-N	1515	RECONNECT WATER METER	1 EA		
0082	5686000000-E	1515	*** WATER SERVICE LINE 1" SERVICE LINE	290 LF		
0083	5709000000-E	1520	*** FORCE MAIN SEWER (2-1/2")	143 LF		
0084	5709200000-E	1520	4" FORCE MAIN SEWER	47 LF		
0085	5709300000-E	1520	6" FORCE MAIN SEWER	301 LF		
0086	5769000000-E	1520	DUCTILE IRON SEWER PIPE FITTINGS	2,090 LB		
0087	5798000000-E	1530	ABANDON *** UTILITY PIPE 2-1/2"	455 LF		
0088	5798000000-E	1530	ABANDON *** UTILITY PIPE 4"	26 LF		
0089	5800000000-E	1530	ABANDON 6" UTILITY PIPE	1,288 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0090	5801000000-E	1530	ABANDON 8" UTILITY PIPE	116		LF
0091	5804000000-E	1530	ABANDON 12" UTILITY PIPE	116		LF
0092	5815000000-N	1530	REMOVE WATER METER	10		EA
0093	5815500000-N	1530	REMOVE FIRE HYDRANT	1		EA
0094	5872600000-E	1550	DIRECTIONAL DRILLING OF *** (12" UTILITY PIPE)	150		LF
0095	5882000000-N	SP	GENERIC UTILITY ITEM 6" INSERTION VALVE ASSEMBLY	1		EA
0096	6000000000-E	1605	TEMPORARY SILT FENCE	1,155		LF
0097	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	65		TON
0098	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	130		TON
0099	6012000000-E	1610	SEDIMENT CONTROL STONE	265		TON
0100	6015000000-E	1615	TEMPORARY MULCHING	2.5		ACR
0101	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	200		LB
0102	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	1		TON
0103	6024000000-E	1622	TEMPORARY SLOPE DRAINS	100		LF
0104	6029000000-E	SP	SAFETY FENCE	260		LF
0105	6030000000-E	1630	SILT EXCAVATION	100		CY
0106	6036000000-E	1631	MATTING FOR EROSION CONTROL	900		SY
0107	6037000000-E	SP	COIR FIBER MAT	145		SY
0108	6042000000-E	1632	1/4" HARDWARE CLOTH	1,150		LF
0109	6071012000-E	SP	COIR FIBER WATTLE	100		LF

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0110	6071020000-E	SP	POLYACRYLAMIDE (PAM)	20	LB	
0111	6084000000-E	1660	SEEDING & MULCHING	2.5	ACR	
0112	6087000000-E	1660	MOWING	1.7	ACR	
0113	6090000000-E	1661	SEED FOR REPAIR SEEDING	50	LB	
0114	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25	TON	
0115	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	75	LB	
0116	6108000000-E	1665	FERTILIZER TOPDRESSING	2	TON	
0117	6114500000-N	1667	SPECIALIZED HAND MOWING	10	MHR	
0118	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	13	EA	
0119	6132000000-N	SP	GENERIC EROSION CONTROL ITEM (CONCRETE WASHOUT STRUCTURE)	2	EA	
0120	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	15	EA	
0121	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	30	EA	
0122	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	6	EA	
0123	7060000000-E	1705	SIGNAL CABLE	1,939	LF	
0124	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	14	EA	
0125	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	3	EA	
0126	7264000000-E	1710	MESSENGER CABLE (3/8")	456	LF	
0127	7279000000-E	1715	TRACER WIRE	713	LF	



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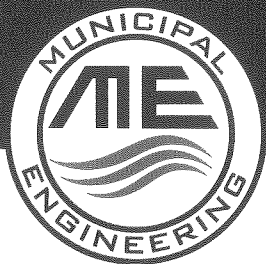
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0128	7300000000-E	1715	UNPAVED TRENCHING (*****) (1,2")	834 LF		
0129	7300100000-E	1715	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN	270 LF		
0130	7301000000-E	1715	DIRECTIONAL DRILL (*****) (1,2")	845 LF		
0131	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	14 EA		
0132	7360000000-N	1720	WOOD POLE	5 EA		
0133	7372000000-N	1721	GUY ASSEMBLY	5 EA		
0134	7420000000-E	1722	2" RISER WITH WEATHERHEAD	4 EA		
0135	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	960 LF		
0136	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	5,423 LF		
0137	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (12)	715 LF		
0138	7540000000-N	1731	SPLICE ENCLOSURE	1 EA		
0139	7552000000-N	1731	INTERCONNECT CENTER	1 EA		
0140	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	2 EA		
0141	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	1 EA		
0142	7613000000-N	SP	SOIL TEST	1 EA		
0143	7614100000-E	SP	DRILLED PIER FOUNDATION	16 CY		
0144	7631000000-N	SP	MAST ARM WITH METAL POLE DE- SIGN	1 EA		
0145	7636000000-N	1745	SIGN FOR SIGNALS	4 EA		
0146	7642200000-N	1743	TYPE II PEDESTAL WITH FOUND- ATION	5 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0147	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1		EA
0148	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	1		EA
0149	7768000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	1		EA
0150	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	14		EA
0151	7901000000-N	1753	CABINET BASE EXTENDER	1		EA
0152	7948000000-N	1757	TRAFFIC SIGNAL REMOVAL	2		EA
0153	7980000000-N	SP	GENERIC SIGNAL ITEM (ETHERNET EDGE SWITCH)	1		EA
0154	7990000000-E	SP	GENERIC SIGNAL ITEM (BACK PULL FIBER OPTIC CABLE)	595		LF

1325/Mar11/Q50569.65/D723212532000/E154

Total Amount Of Bid For Entire Project :



# MUNICIPAL ENGINEERING SERVICES COMPANY, P.A.

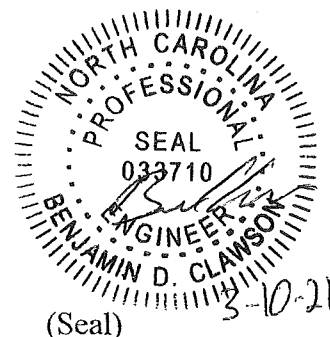
*Engineering Excellence: Innovative Approaches/Sustainable Solutions*

Project: U-5788

UC-1

County: Brunswick

## PROJECT SPECIAL PROVISIONS Utility Construction



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

### Revise the 2018 Standard Specifications as follows:

#### **Page 10-58, Sub-article 1036-1 General**

All water and sewer relocation work will only be allowed between 10pm and 6am. Shutdown time for both water and sewer infrastructure will only be allowed between 11pm and 5am. Contractor must make all arrangements and accommodations to be prepared for all tie-ins and rerouting of existing lines during this time frame. Contractor shall allow for installation and testing/disinfection in order to make tie-ins within this allotted time period. The Contractor shall be responsible for coordinating with the Town of Shallotte, the installation of all water and sewer mains, appurtenances, shut-downs, tie-ins, testing, and work required.

#### **Page 15-1; Sub-article 1500-2 Cooperation with the Utility Owner, Paragraph 2:**

Add the following sentences:

The utility owner is the Town of Shallotte. The contact person is Dan Formyduval, Public Works Utility Supervisor. Mr. Formyduval can be reached by phone at 910-477-7573.

**END OF SECTION**

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