



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

June 27, 2025

Addendum No. 1

RE: Contract # C204421

WBS # 35601.3.4

STATE FUNDED

Craven County (R-4463A)

NC-43 CONNECTOR FROM US-17 BUSINESS TO SOUTH OF US-70.

July 15, 2025 Letting

To Whom It May Concern:

Reference is made to the plans and proposal furnished to you on this project.

The following revisions have been made to the Utility Construction Plans.

Sheet No.	Revision
UC-03	Additional Notes added to "Project Specific Notes".
UC-4	A proposed fire hydrant was added with one 6-inch valve and 11 LF of fire hydrant leg. The fitting weight increased by 125 LB to account for the hydrant tee.

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 06-27-2025".

Please void the above listed Page in your proposal and staple the revised Page thereto.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

On the item sheets the following pay item revisions have been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0146- 5329000000-E 1510	DUCTILE IRON WATER PIPE FITTINGS	7,030 LB	7,155 LB
0147-5540000000-E 1515	6" VALVE	7 EACH	8 EACH
0151-5589200000-E 1515	2" AIR RELEASE VALVE	4 EACH	3 EACH
0154-5673000000-E 1515	FIRE HYDRANT LEG	81 LF	92 LF
0155-5678600000-E 1515	8" LINE STOP	4 EACH	3 EACH
0258-5666000000-N 1515	FIRE HYDRANT	NEW ITEM	1 EACH

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

Signed by:

52C46046381F443...

Ronald E. Davenport, Jr., PE
State Contract Officer

RED/cms
Attachments

cc: Mr. Wiley W. Jones III, PE
Ms. Mary Beth Houston, PE
Mr. Ken Kennedy, PE
Mr. Malcolm Bell

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Jon Weathersbee, PE
Project File (2)

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 06-27-2025

DATE AND TIME OF BID OPENING: **Jul 15, 2025 AT 02:00 PM**

CONTRACT ID C204421
WBS 35601.3.4

FEDERAL-AID NO. STATE FUNDED
COUNTY CRAVEN
T.I.P NO. R-4463A
MILES 2.384
ROUTE NO. NC-43
LOCATION NC-43 CONNECTOR FROM US-17 BUSINESS TO SOUTH OF US-70.

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

County: CRAVEN

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	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUBBING	3 ACR		
0004	0057000000-E	226	UNDERCUT EXCAVATION	32,850 CY		
0005	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0006	0106000000-E	230	BORROW EXCAVATION	294,210 CY		
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	4,300 CY		
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	5,000 CY		
0009	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	45,900 SY		
0010	0199000000-E	SP	TEMPORARY SHORING	2,100 SF		
0011	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,182 TON		
0012	0321000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	4,737 SY		
0013	0342000000-E	310	*** SIDE DRAIN PIPE (36")	56 LF		
0014	0343000000-E	310	15" SIDE DRAIN PIPE	108 LF		
0015	0344000000-E	310	18" SIDE DRAIN PIPE	244 LF		
0016	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	1,128 LF		
0017	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	1,916 LF		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	152 LF		
0019	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	244 LF		
0020	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	12 LF		
0021	0420000000-E	310	66" RC PIPE CULVERTS, CLASS III	204 LF		
0022	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (54")	668 LF		
0023	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	1,044 LF		
0024	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	1,296 LF		
0025	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	132 LF		
0026	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	200 LF		
0027	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	528 LF		
0028	0995000000-E	340	PIPE REMOVAL	2,427 LF		
0029	1099500000-E	505	SHALLOW UNDERCUT	500 CY		
0030	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	950 TON		
0031	1112000000-E	505	GEOTEXTILE FOR SUBGRADE STABILIZATION	1,500 SY		
0032	1121000000-E	520	AGGREGATE BASE COURSE	52,300 TON		
0033	1220000000-E	545	INCIDENTAL STONE BASE	900 TON		
0034	1297000000-E	607	MILLING ASPHALT PAVEMENT, ***** DEPTH (2")	24,100 SY		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	1,200 SY		
0036	1330000000-E	607	INCIDENTAL MILLING	3,000 SY		
0037	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	8,400 TON		
0038	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	30,900 TON		
0039	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	900 TON		
0040	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	28,000 TON		
0041	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	3,575 TON		
0042	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	215 TON		
0043	2022000000-E	815	SUBDRAIN EXCAVATION	672 CY		
0044	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	3,000 SY		
0045	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	504 CY		
0046	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	3,000 LF		
0047	2070000000-N	815	SUBDRAIN PIPE OUTLET	6 EA		
0048	2077000000-E	815	6" OUTLET PIPE	36 LF		
0049	2209000000-E	838	ENDWALLS	20 CY		
0050	2220000000-E	838	REINFORCED ENDWALLS	23.2 CY		
0051	2253000000-E	840	PIPE COLLARS	0.764 CY		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	73 EA		
0053	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	7.4 LF		
0054	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	20 EA		
0055	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	28 EA		
0056	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	1 EA		
0057	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	7 EA		
0058	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	9 EA		
0059	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	7 EA		
0060	2396000000-N	840	FRAME WITH COVER, STD 840.54	2 EA		
0061	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	10 EA		
0062	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	19 EA		
0063	2538000000-E	846	***_*** CONCRETE CURB & GUTTER (2'-9")	2,040 LF		
0064	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	6,510 LF		
0065	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	610 LF		
0066	2591000000-E	848	4" CONCRETE SIDEWALK	180 SY		
0067	2605000000-N	848	CONCRETE CURB RAMPS	2 EA		
0068	2612000000-E	848	6" CONCRETE DRIVEWAY	70 SY		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0069	2627000000-E	852	4" CONCRETE ISLAND COVER	500 SY		
0070	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2,900 SY		
0071	2815000000-N	858	ADJUSTMENT OF DROP INLETS	6 EA		
0072	2830000000-N	858	ADJUSTMENT OF MANHOLES	1 EA		
0073	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1 EA		
0074	3030000000-E	862	STEEL BEAM GUARDRAIL	700 LF		
0075	3140000000-E	862	25' CLEAR SPAN GUARDRAIL SECTIONS	2 EA		
0076	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0077	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	4 EA		
0078	3360000000-E	863	REMOVE EXISTING GUARDRAIL	300 LF		
0079	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	1,100 LF		
0080	3382000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL, SHOP CURVED	50 LF		
0081	3389150000-N	862	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	2 EA		
0082	3389150000-N	862	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	1 EA		
0083	3389160000-N	862	TEMPORARY ADDITIONAL GUARDRAIL POSTS	5 EA		
0084	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	15,600 LF		
0085	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	1,006 EA		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0086	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	187 EA		
0087	3628000000-E	876	RIP RAP, CLASS I	350 TON		
0088	3649000000-E	876	RIP RAP, CLASS B	210 TON		
0089	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	2,835 SY		
0090	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	1 CY		
0091	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	560 LB		
0092	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	256 LF		
0093	4082000000-E	903	SUPPORTS, WOOD	2,350 LF		
0094	4096000000-N	904	SIGN ERECTION, TYPE D	4 EA		
0095	4102000000-N	904	SIGN ERECTION, TYPE E	100 EA		
0096	4108000000-N	904	SIGN ERECTION, TYPE F	14 EA		
0097	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	1 EA		
0098	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	2 EA		
0099	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	43 EA		
0100	4237000000-N	907	STOCKPILE SIGN, D, E OR F	1 EA		
0101	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	805 SF		
0102	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	560 SF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0103	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	306 SF		
0104	4415000000-N	1115	FLASHING ARROW BOARD	3 EA		
0105	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	4 EA		
0106	4430000000-N	1130	DRUMS	378 EA		
0107	4435000000-N	1135	CONES	50 EA		
0108	4445000000-E	1145	BARRICADES (TYPE III)	1,200 LF		
0109	4455000000-N	1150	FLAGGER	1 DAY		
0110	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0111	4470000000-N	1160	REMOVE & RESET TEMPORARY CRASH CUSHION	1 EA		
0112	4480000000-N	1165	TMA	3 EA		
0113	4485000000-E	1170	PORTABLE CONCRETE BARRIER	1,657 LF		
0114	4500000000-E	1170	REMOVE AND RESET PORTABLE CONCRETE BARRIER	1,584 LF		
0115	4510000000-N	1190	LAW ENFORCEMENT	32 HR		
0116	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	852 EA		
0117	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	78,905 LF		
0118	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	4,443 LF		
0119	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	6,742 LF		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0120	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,008 LF		
0121	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	624 LF		
0122	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	12 EA		
0123	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	158 EA		
0124	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	222,060 LF		
0125	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	8,887 LF		
0126	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	14,977 LF		
0127	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	2,016 LF		
0128	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	1,515 LF		
0129	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	24 EA		
0130	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	366 EA		
0131	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	44,293 LF		
0132	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	955 LF		
0133	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	244 LF		
0134	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	67 EA		
0135	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULITPOLYMER PAVEMENT MARKING LINES, (4", 90 MILS)	1,188 LF		
0136	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING, (24")	31 LF		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0137	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)	31 LF		
0138	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	1,059 EA		
0139	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	6 EA		
0140	4915000000-E	1264	7' U-CHANNEL POSTS	28 EA		
0141	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	28 EA		
0142	4957000000-N	1264	OBJECT MARKERS (TYPE **) (1)	18 EA		
0143	5325600000-E	1510	6" WATER LINE	305 LF		
0144	5325800000-E	1510	8" WATER LINE	2,592 LF		
0145	5326000000-E	1510	10" WATER LINE	2,659 LF		
0146	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	7,155 LB		
0147	5540000000-E	1515	6" VALVE	8 EA		
0148	5546000000-E	1515	8" VALVE	9 EA		
0149	5552000000-E	1515	10" VALVE	4 EA		
0150	5571800000-E	1515	8" TAPPING SLEEVE & VALVE	1 EA		
0151	5589200000-E	1515	2" AIR RELEASE VALVE	3 EA		
0152	5648000000-N	1515	RELOCATE WATER METER	4 EA		
0153	5672000000-N	1515	RELOCATE FIRE HYDRANT	5 EA		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0154	5673000000-E	1515	FIRE HYDRANT LEG	92 LF		
0155	5678600000-E	1515	8" LINE STOP	3 EA		
0156	5686000000-E	1515	*** WATER SERVICE LINE (2")	51 LF		
0157	5686500000-E	1515	WATER SERVICE LINE	103 LF		
0158	5691300000-E	1520	8" SANITARY GRAVITY SEWER	1,164 LF		
0159	5709200000-E	1520	4" FORCE MAIN SEWER	691 LF		
0160	5709300000-E	1520	6" FORCE MAIN SEWER	1,197 LF		
0161	5709400000-E	1520	8" FORCE MAIN SEWER	1,346 LF		
0162	5769000000-E	1520	DUCTILE IRON SEWER PIPE FITTINGS	4,180 LB		
0163	5775000000-E	1525	4' DIA UTILITY MANHOLE	5 EA		
0164	5781000000-E	1525	UTILITY MANHOLE WALL 4' DIA	15 LF		
0165	5798000000-E	1530	ABANDON *** UTILITY PIPE (4")	681 LF		
0166	5800000000-E	1530	ABANDON 6" UTILITY PIPE	904 LF		
0167	5801000000-E	1530	ABANDON 8" UTILITY PIPE	4,724 LF		
0168	5802000000-E	1530	ABANDON 10" UTILITY PIPE	2,323 LF		
0169	5816000000-N	1530	ABANDON UTILITY MANHOLE	4 EA		
0170	5872600000-E	1550	DIRECTIONAL DRILLING OF *** (4")	615 LF		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0171	5872600000-E	1550	DIRECTIONAL DRILLING OF *** (8")	2,271 LF		
0172	6000000000-E	1605	TEMPORARY SILT FENCE	52,375 LF		
0173	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	1,480 TON		
0174	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	4,786 TON		
0175	6012000000-E	1610	SEDIMENT CONTROL STONE	3,300 TON		
0176	6015000000-E	1615	TEMPORARY MULCHING	63 ACR		
0177	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	3,700 LB		
0178	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	19 TON		
0179	6024000000-E	1622	TEMPORARY SLOPE DRAINS	4,010 LF		
0180	6029000000-E	SP	SAFETY FENCE	1,920 LF		
0181	6030000000-E	1630	SILT EXCAVATION	15,315 CY		
0182	6036000000-E	1631	MATTING FOR EROSION CONTROL	67,098 SY		
0183	6037000000-E	1629	COIR FIBER MAT	305 SY		
0184	6042000000-E	1632	1/4" HARDWARE CLOTH	1,900 LF		
0185	6043000000-E	1644	LOW PERMEABILITY GEOTEXTILE	700 SY		
0186	6045000000-E	SP	*** TEMPORARY PIPE (36")	270 LF		
0187	6046000000-E	1636	TEMPORARY PIPE FOR STREAM CROSSING	100 LF		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0188	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	200 SY		
0189	6070000000-N	1639	SPECIAL STILLING BASINS	6 EA		
0190	6071002000-E	1642	FLOCCULANT	1,460 LB		
0191	6071012000-E	1642	COIR FIBER WATTLE	5,760 LF		
0192	6071030000-E	1640	COIR FIBER BAFFLE	3,800 LF		
0193	6071050000-E	1644	*** SKIMMER (1-1/2")	25 EA		
0194	6071050000-E	1644	*** SKIMMER (2")	3 EA		
0195	6071050000-E	1644	*** SKIMMER (2-1/2")	1 EA		
0196	6084000000-E	1660	SEEDING & MULCHING	63 ACR		
0197	6087000000-E	1660	MOWING	32 ACR		
0198	6090000000-E	1661	SEED FOR REPAIR SEEDING	700 LB		
0199	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	2.5 TON		
0200	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	1,750 LB		
0201	6108000000-E	1665	FERTILIZER TOPDRESSING	52 TON		
0202	6111000000-E	SP	IMPERVIOUS DIKE	403.8 LF		
0203	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0204	6114800000-N	SP	MANUAL LITTER REMOVAL	18 MHR		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0205	6114900000-E	SP	LITTER DISPOSAL	4 TON		
0206	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	50 EA		
0207	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2 EA		
0208	6123000000-E	1670	REFORESTATION	0.1 ACR		
0209	6126000000-E	SP	STREAMBANK REFORESTATION	1.2 ACR		
0210	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT	54 EA		
0211	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1	18 EA		
0212	6132000000-N	SP	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT	8 EA		
0213	6141000000-E	SP	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 5	275 SY		
0214	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	2 EA		
0215	7060000000-E	1705	SIGNAL CABLE	9,700 LF		
0216	7108000000-E	1705	VEHICLE SIGNAL HEAD (12", 1 SECTION)	8 EA		
0217	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	30 EA		
0218	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	14 EA		
0219	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA		
0220	7264000000-E	1710	MESSENGER CABLE (3/8")	490 LF		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0221	7279000000-E	1715	TRACER WIRE	12,000 LF		
0222	7300000000-E	1715	UNPAVED TRENCHING (*****) (2, 2")	11,950 LF		
0223	7301000000-E	1715	DIRECTIONAL DRILL (*****) (2, 2")	1,380 LF		
0224	7312000000-N	1716	JUNCTION BOX (*****) (SPECIAL OVER-SIZED, HEAVY DUTY)	3 EA		
0225	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	12 EA		
0226	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	36 EA		
0227	7360000000-N	1720	WOOD POLE	2 EA		
0228	7372000000-N	1721	GUY ASSEMBLY	7 EA		
0229	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	1 EA		
0230	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	3,640 LF		
0231	7456100000-E	1726	LEAD-IN CABLE (14-2)	10,870 LF		
0232	7516000000-E	1730	COMMUNICATIONS CABLE (** FIBER) (12)	15,000 LF		
0233	7528000000-E	1730	DROP CABLE	700 LF		
0234	7540000000-N	1731	SPLICE ENCLOSURE	4 EA		
0235	7566000000-N	1733	DELINEATOR MARKER	36 EA		
0236	7575160000-E	1734	REMOVE EXISTING COMMUNICATIONS CABLE	750 LF		
0237	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	7 EA		

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0238	7590000000-N	SP	METAL POLE WITH DUAL MAST ARM	2 EA		
0239	7613000000-N	SP	SOIL TEST	9 EA		
0240	7614100000-E	SP	DRILLED PIER FOUNDATION	36 CY		
0241	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	9 EA		
0242	7636000000-N	1745	SIGN FOR SIGNALS	12 EA		
0243	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	2 EA		
0244	7642300000-N	1743	TYPE III PEDESTAL WITH FOUNDATION	4 EA		
0245	7648000000-N	1746	RELOCATE EXISTING SIGN	4 EA		
0246	7684000000-N	1750	SIGNAL CABINET FOUNDATION	3 EA		
0247	7696000000-N	1751	CONTROLLERS WITH CABINET (*****) (TYPE 2070LX, BASE MOUNTED)	3 EA		
0248	7708000000-N	1751	DETECTOR CARD (*****) (2070E)	6 EA		
0249	7901000000-N	1753	CABINET BASE EXTENDER	3 EA		
0250	7980000000-N	SP	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH	2 EA		
0251	7980000000-N	SP	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES	16 EA		
0258	5666000000-N	1515	FIRE HYDRANT	1 EA		
CULVERT ITEMS						
0252	8130000000-N	414	BOX CULVERT EXCAVATION, STA ***** (36+41.23 -Y-)	Lump Sum	L.S.	

County: CRAVEN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0253	8130000000-N	414	BOX CULVERT EXCAVATION, STA ***** (43+54.00 -Y-)	Lump Sum	L.S.	
0254	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	245 TON		
0255	8196000000-E	420	CLASS A CONCRETE (CULVERT)	301.5 CY		
0256	8245000000-E	425	REINFORCING STEEL (CULVERT)	43,136 LB		
WALL ITEMS						
0257	8802040000-E	453	CIP GRAVITY RETAINING WALLS	55 SF		

1142/Jun26/Q1315809.464/D1156602454000/E258

Total Amount Of Bid For Entire Project :

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UTILITY CONSTRUCTION

GENERAL NOTES:

1. THE PROPOSED UTILITY CONSTRUCTION SHALL MEET THE APPLICABLE REQUIREMENTS OF THE NC DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES" DATED JANUARY 2024.
2. THE EXISTING UTILITIES BELONG TO CITY OF NEW BERN. THE CONTACT IS MR. JORDAN HUGHES WHO CAN BE REACHED AT 252-639-7527.
3. ALL WATER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER RESOURCES, PUBLIC WATER SUPPLY SECTION. ALL SEWER LINES TO BE INSTALLED WITHIN COMPLIANCE OF THE RULES AND REGULATIONS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF WATER RESOURCES, WATER QUALITY SECTION. PERFORM ALL WORK IN ACCORDANCE WITH THE APPLICABLE PLUMBING CODES.
4. THE UTILITY OWNER OWNS THE EXISTING UTILITY FACILITIES AND WILL OWN THE NEW UTILITY FACILITIES AFTER ACCEPTANCE BY THE DEPARTMENT. THE DEPARTMENT OWNS THE CONSTRUCTION CONTRACT AND HAS ADMINISTRATIVE AUTHORITY. COMMUNICATIONS AND DECISIONS BETWEEN THE CONTRACTOR AND UTILITY OWNER ARE NOT BINDING UPON THE DEPARTMENT OR THIS CONTRACT UNLESS AUTHORIZED BY THE ENGINEER. AGREEMENTS BETWEEN THE UTILITY OWNER AND CONTRACTOR FOR THE WORK THAT IS NOT PART OF THIS CONTRACT OR IS SECONDARY TO THIS CONTRACT ARE ALLOWED, BUT ARE NOT BINDING UPON THE DEPARTMENT.
5. PROVIDE ACCESS FOR THE DEPARTMENT PERSONNEL AND THE OWNER'S REPRESENTATIVES TO ALL PHASES OF CONSTRUCTION. NOTIFY DEPARTMENT PERSONNEL AND THE UTILITY OWNER TWO WEEKS PRIOR TO COMMENCEMENT OF ANY WORK AND ONE WEEK PRIOR TO SERVICE INTERRUPTION. KEEP UTILITY OWNERS' REPRESENTATIVES INFORMED OF WORK PROGRESS AND PROVIDE OPPORTUNITY FOR INSPECTION OF CONSTRUCTION AND TESTING.

6. THE PLANS DEPICT THE BEST AVAILABLE INFORMATION FOR THE LOCATION, SIZE, AND TYPE OF MATERIAL FOR ALL EXISTING UTILITIES. MAKE INVESTIGATIONS FOR DETERMINING THE EXACT LOCATION, SIZE, AND TYPE MATERIAL OF THE EXISTING FACILITIES AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED UTILITIES AND FOR AVOIDING DAMAGE TO EXISTING FACILITIES. REPAIR ANY DAMAGE INCURRED TO EXISTING FACILITIES TO THE ORIGINAL OR BETTER CONDITION AT NO ADDITIONAL COST TO THE DEPARTMENT.
7. MAKE FINAL CONNECTIONS OF THE NEW WORK TO THE EXISTING SYSTEM WHERE INDICATED ON THE PLANS, AS REQUIRED TO FIT THE ACTUAL CONDITIONS, OR AS DIRECTED.
8. MAKE CONNECTIONS BETWEEN EXISTING AND PROPOSED UTILITIES AT TIMES MOST CONVENIENT TO THE PUBLIC, WITHOUT ENDANGERING THE UTILITY SERVICE, AND IN ACCORDANCE WITH THE UTILITY OWNER'S REQUIREMENTS. MAKE CONNECTIONS ON WEEKENDS, AT NIGHT, AND ON HOLIDAYS IF NECESSARY.
9. ALL UTILITY MATERIALS SHALL BE APPROVED PRIOR TO DELIVERY TO THE PROJECT. SEE 1500-7, " SUBMITTALS AND RECORDS" IN SECTION 1500 OF THE STANDARD SPECIFICATIONS.
10. PIPE INSTALLED BY DIRECTIONAL DRILL SHALL BE FILLED WITH WATER AND NOT BE CONNECTED TO ANY OTHER PIPE OR FITTINGS FOR A PERIOD OF 72 HOURS FROM THE TIME OF INSTALLATION.

PROJECT SPECIFIC NOTES:

1. CONTRACTOR'S ATTENTION IS DIRECTED TO SECTIONS 102, 107, AND 1550 OF THE STANDARD SPECIFICATIONS CONCERNING TRENCHLESS INSTALLATION. IT IS CONTRACTOR'S RESPONSIBILITY TO HAVE BORE DESIGNED AND SEALED BY A LICENSED NORTH CAROLINA PROFESSIONAL ENGINEER. NO DAMAGE IS ALLOWED TO RIVER, WETLANDS, OR BUFFER ZONES.
2. CONTRACTOR SHALL NOTIFY CITY OF NEW BERN WATER RESOURCES AT 252-639-7523 AT LEAST FORTY EIGHT (48) HOURS PRIOR TO THE START OF ANY RELOCATION WORK. NOTIFY CITY OF NEW BERN TWENTY FOUR (24) HOURS PRIOR TO MAKING ANY CONNECTIONS TO EXISTING LINES.
3. ALL WATER MAINS INSTALLED ON THIS PROJECT SHALL MEET THE REQUIREMENTS OF THE RULES GOVERNING PUBLIC WATER SYSTEMS.

A) ALL PROPOSED WATER MAINS SHALL HAVE A MINIMUM COVER OF 36-INCHES.

B) VERTICAL SEPERATION BETWEEN PROPOSED WATER MAINS AND STORM DRAINAGE SHALL BE A MINIMUM OF 12-INCHES PER RULE .0904.

C) VERTICAL SEPARATION BETWEEN PROPOSED WATER MAINS AND SANITARY SEWER SHALL BE A MINIMUM OF 18-INCHES PER RULE .0906

D) VERTICAL SEPARATION BETWEEN PROPOSED WATER MAINS AND OTHER UTILITIES SHALL BE A MINIMUM OF 18-INCHES.

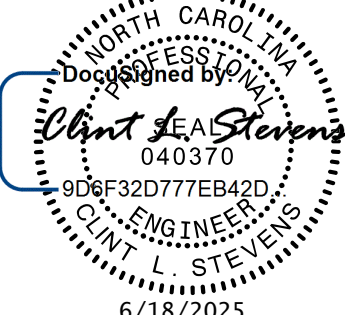
UTILITIES BEING RELOCATED OR INSTALLED AS SHOWN ON THE UTILITY CONSTRUCTION PLANS MUST BE ADJUSTED ACCORDINGLY TO MEET THESE CRITERIA.



HINDE
ENGINEERING

License No. C-2639
401 Harrison Oaks Blvd., Suite 220 Cary, NC 27513

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

PROJECT REFERENCE NO. R-4463A		SHEET NO. UC-3
DESIGNED BY: JKC		
DRAWN BY: JNA		
CHECKED BY: JKC		
APPROVED BY: CLS		
REVISED:		
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		UTILITY CONSTRUCTION PLANS ONLY
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151		

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON
WATER PIPE FITTINGS ON THIS PLAN SHEET
IS 1,780 POUNDS. THE ACTUAL QUANTITY
AND TYPE OF FITTINGS WILL VARY BASED ON
FIELD CONDITIONS.

NOTE:
THE ESTIMATED QUANTITY OF DUCTILE IRON
SEWER PIPE FITTINGS ON THIS PLAN SHEET
IS 565 POUNDS. THE ACTUAL QUANTITY AND
TYPE OF FITTINGS WILL VARY BASED ON
FIELD CONDITIONS.

