



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

December 12, 2023

Addendum No. 1

RE: Contract # C204767

WBS # 47747.3.1

FEDERAL-AID NO. 0117050

Duplin County (B-5981)

BRIDGE #16 AND #17 OVER CSX RAILROAD ON US-117

December 19, 2023 Letting

To Whom It May Concern:

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

The following revision has been made to the Roadway Plans.

Sheet No.	Revision
3D-1	Sheet revised to reflect quantity revisions shown below

Please void the above listed Sheet in your Plans and staple the revised Sheet thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 12-12-2023".
New Page RR-40	Unit Project Special Provision RAILROAD INSURANCE has been revised with the addition of RAILROAD TRAIN DATA

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

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>
0022-0448200000-E 310	15" RC PIPE CULVERTS, CLASS IV	316 LF	376 LF
0023-0448300000-E 310	18" RC PIPE CULVERTS, CLASS IV	60 LF	DELETED
0045-2308000000-E 840	MASONRY DRAINAGE STRUCTURES	4.2 LF	10.5 LF

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,

DocuSigned by:

 F81B6038A47A442...

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

RED/jjr
 Attachments

cc: Mr. Boyd Tharrington, PE
 Mr. D. Chad Kimes, PE
 Mr. Ken Kennedy, PE
 Mr. Malcolm Bell
 Project File (2)

Mr. Forrest Dungan, PE
 Ms. Jaci Kincaid
 Mr. Jon Weathersbee, PE

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

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 12-12-2023

DATE AND TIME OF BID OPENING: **Dec 19, 2023 AT 02:00 PM**

CONTRACT ID C204767
WBS 47747.3.1

FEDERAL-AID NO. 0117050
COUNTY DUPLIN
T.I.P NO. B-5981
MILES 0.451
ROUTE NO. US-117
LOCATION BRIDGE #16 AND #17 OVER CSX RAILROAD ON US-117.

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND STRUCTURE.

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

RR-40

RAILROAD TRAIN DATA

Train traffic at this location averages seven (7) train movements per week at a max speed of 40 mph, with no passenger service.

County: DUPLIN

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	0036000000-E	225	UNDERCUT EXCAVATION	3,700 CY		
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0005	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0006	0106000000-E	230	BORROW EXCAVATION	46,800 CY		
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	550 CY		
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	3,550 CY		
0009	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	3,650 SY		
0010	0199000000-E	SP	TEMPORARY SHORING	3,164 SF		
0011	0225000000-E	SP	REINFORCED SOIL SLOPES	8,250 SY		
0012	0248000000-N	SP	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 23+56.64 -L-	Lump Sum	L.S.	
0013	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	290 TON		
0014	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	900 SY		
0015	0335200000-E	305	15" DRAINAGE PIPE	120 LF		
0016	0335850000-E	305	*** DRAINAGE PIPE ELBOWS (15")	6 EA		
0017	0354000000-E	310	**** RC PIPE CULVERTS, CLASS ***** (18", V)	52 LF		

County: DUPLIN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	896 LF		
0019	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	28 LF		
0020	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	52 LF		
0021	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	220 LF		
0022	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	376 LF		
0024	0995000000-E	340	PIPE REMOVAL	1,409 LF		
0025	1004500000-E	505	GENERIC GRADING ITEM GEOTEXTILE FOR SUBGRADE STABILIZATION	3,530 SY		
0026	1088000000-E	SP	#57 STONE	5.8 CY		
0027	1099500000-E	505	SHALLOW UNDERCUT	540 CY		
0028	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	2,365 TON		
0029	1121000000-E	520	AGGREGATE BASE COURSE	17 TON		
0030	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	450 SY		
0031	1330000000-E	607	INCIDENTAL MILLING	1,353 SY		
0032	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	2,380 TON		
0033	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,700 TON		
0034	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,960 TON		
0035	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	325 TON		

County: DUPLIN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	2022000000-E	815	SUBDRAIN EXCAVATION	33.6 CY		
0037	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	200 SY		
0038	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	33.6 CY		
0039	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	200 LF		
0040	2070000000-N	815	SUBDRAIN PIPE OUTLET	1 EA		
0041	2077000000-E	815	6" OUTLET PIPE	6 LF		
0042	2253000000-E	840	PIPE COLLARS	0.447 CY		
0043	2275000000-E	SP	FLOWABLE FILL	3 CY		
0044	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	15 EA		
0045	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	10.5 LF		
0046	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	7 EA		
0047	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	7 EA		
0048	2556000000-E	846	SHOULDER BERM GUTTER	760 LF		
0049	3030000000-E	862	STEEL BEAM GUARDRAIL	1,875 LF		
0050	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0051	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	1 EA		
0052	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	3 EA		

County: DUPLIN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0053	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	4 EA		
0054	3360000000-E	863	REMOVE EXISTING GUARDRAIL	2,325 LF		
0055	3649000000-E	876	RIP RAP, CLASS B	32 TON		
0056	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	1,681 SY		
0057	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	134 LF		
0058	4096000000-N	904	SIGN ERECTION, TYPE D	2 EA		
0059	4102000000-N	904	SIGN ERECTION, TYPE E	4 EA		
0060	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6 EA		
0061	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	537 SF		
0062	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	96 SF		
0063	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	69 SF		
0064	4415000000-N	1115	FLASHING ARROW BOARD	1 EA		
0065	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0066	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	4 DAY		
0067	4430000000-N	1130	DRUMS	150 EA		
0068	4435000000-N	1135	CONES	75 EA		
0069	4445000000-E	1145	BARRICADES (TYPE III)	132 LF		

County: DUPLIN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0070	4455000000-N	1150	FLAGGER	60 DAY		
0071	4480000000-N	1165	TMA	1 EA		
0072	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	10,911 LF		
0073	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	941 LF		
0074	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	2 EA		
0075	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	824 LF		
0076	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	60 LF		
0077	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	1 EA		
0078	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	4 EA		
0079	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	22 EA		
0080	4905100000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	90 EA		
0081	5325800000-E	1510	8" WATER LINE	910 LF		
0082	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	420 LB		
0083	5648000000-N	1515	RELOCATE WATER METER	1 EA		
0084	5686500000-E	1515	WATER SERVICE LINE	13 LF		
0085	5801000000-E	1530	ABANDON 8" UTILITY PIPE	852 LF		
0086	5835700000-E	1540	16" ENCASMENT PIPE	25 LF		

County: DUPLIN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0087	6000000000-E	1605	TEMPORARY SILT FENCE	2,300 LF		
0088	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	480 TON		
0089	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	530 TON		
0090	6012000000-E	1610	SEDIMENT CONTROL STONE	430 TON		
0091	6015000000-E	1615	TEMPORARY MULCHING	9.2 ACR		
0092	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	600 LB		
0093	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	4 TON		
0094	6024000000-E	1622	TEMPORARY SLOPE DRAINS	850 LF		
0095	6029000000-E	SP	SAFETY FENCE	360 LF		
0096	6030000000-E	1630	SILT EXCAVATION	2,200 CY		
0097	6036000000-E	1631	MATTING FOR EROSION CONTROL	25,570 SY		
0098	6037000000-E	SP	COIR FIBER MAT	10 SY		
0099	6042000000-E	1632	1/4" HARDWARE CLOTH	270 LF		
0100	6043000000-E	SP	LOW PERMEABILITY GEOTEXTILE	125 SY		
0101	6070000000-N	1639	SPECIAL STILLING BASINS	1 EA		
0102	6071012000-E	SP	COIR FIBER WATTLE	1,070 LF		
0103	6071014000-E	SP	COIR FIBER WATTLE BARRIER	540 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0104	6071020000-E	SP	POLYACRYLAMIDE (PAM)	285 LB		
0105	6071030000-E	1640	COIR FIBER BAFFLE	285 LF		
0106	6071050000-E	SP	*** SKIMMER (2")	1 EA		
0107	6084000000-E	1660	SEEDING & MULCHING	9.2 ACR		
0108	6087000000-E	1660	MOWING	4.6 ACR		
0109	6090000000-E	1661	SEED FOR REPAIR SEEDING	100 LB		
0110	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0111	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	275 LB		
0112	6108000000-E	1665	FERTILIZER TOPDRESSING	8.25 TON		
0113	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0114	6114800000-N	SP	MANUAL LITTER REMOVAL	5 MHR		
0115	6114900000-E	SP	LITTER DISPOSAL	1 TON		
0116	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	18 EA		
0117	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	4 EA		
STRUCTURE ITEMS						
0118	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+56.64 -L-)	Lump Sum	L.S.	
0119	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0120	8112730000-N	450	PDA TESTING	4 EA		
0121	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+56.64 -L-)	Lump Sum	L.S.	
0122	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	9,807 SF		
0123	8161000000-E	420	GROOVING BRIDGE FLOORS	14,377.7 SF		
0124	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	263.8 CY		
0125	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (23+56.64 -L-)	Lump Sum	L.S.	
0126	8217000000-E	425	REINFORCING STEEL (BRIDGE)	32,622 LB		
0127	8274000000-E	430	MODIFIED 63" PRESTRESSED CONC GIRDERS	1,063.43 LF		
0128	8296000000-N	442	POLLUTION CONTROL	Lump Sum	L.S.	
0129	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	26 EA		
0130	8328400000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 30 X 0.50)	12 EA		
0131	8364000000-E	450	HP 12 X 53 STEEL PILES	1,755 LF		
0132	8385200000-E	450	PP ** X **** GALVANIZED STEEL PILES (30 X 0.50)	1,080 LF		
0133	8392000000-N	450	PIPE PILE PLATES	12 EA		
0134	8393000000-N	450	PILE REDRIVES	16 EA		
0135	8503000000-E	460	CONCRETE BARRIER RAIL	586.29 LF		

County: DUPLIN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0136	8524000000-E	SP	*** CHAIN LINK FENCE (72")	528 LF		
0137	8531000000-E	462	4" SLOPE PROTECTION	2,963 SY		
0138	8559000000-E	SP	CLASS II, SURFACE PREPARATION	22.4 SY		
0139	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	52 SY		
0140	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0141	8660000000-E	SP	CONCRETE REPAIRS	0.8 CF		
0142	8664000000-E	SP	SHOTCRETE REPAIRS	240.7 CF		
0143	8678000000-E	SP	EPOXY RESIN INJECTION	32 LF		
0144	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR ZONE PAINTING	Lump Sum	L.S.	
0145	8860000000-N	SP	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS	Lump Sum	L.S.	
0146	8860000000-N	SP	GENERIC STRUCTURE ITEM ZONE PAINTING OF EXISTING STRUCTURE	Lump Sum	L.S.	
0147	8867000000-E	SP	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION	201 LF		
0148	8867000000-E	SP	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT	20.7 LF		
0149	8889000000-E	SP	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING	767 LB		
0150	8892000000-E	SP	GENERIC STRUCTURE ITEM EPOXY COATING	720 SF		
0151	8893000000-E	SP	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY	22.4 SY		

County: DUPLIN

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0152	8893000000-E	SP	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY	696.9 SY		
0153	8893000000-E	SP	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK	696.9 SY		
0154	8893000000-E	SP	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	696.9 SY		
0155	8897000000-N	SP	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 300017	32 EA		
***** BEGIN SCHEDULE AA ***** ***** (2 ALTERNATES) *****						
0156 AA1	8881000000-E	SP	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS	41.7 CY		
*** OR ***						
0157 AA2	8881000000-E	SP	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS	41.7 CY		
***** END SCHEDULE AA *****						

1411/Dec11/Q217961.767/D747193906000/E156

Total Amount Of Bid For Entire Project :

HY-34082L

COMPUTED BY: David K. Holmes DATE: 03/28/2023
CHECKED BY: Craig J. Lee, PE DATE: 03/28/2023

PROJECT NO. B-5981 SHEET NO. 3D-1

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout.
See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48 INCHES & UNDER)

Table with columns for Line & Station, Offset, Structure Number, Invert Elevation, Drainage Pipe (RCP, CSP, CAAP, HDPE, or PVC), R.C. Pipe Class III, IV, V, Quantities for Drainage Structures, Frame/Grates/Hood, Concrete Transitional Section, and Remarks. Includes sub-totals for SHEET TOTALS and PROJECT TOTALS.