



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

May 15, 2024

Addendum No. 1

RE: Contract # C204931

WBS # 49988.3.1

FEDERAL-AID NO. 4998831

Robeson County (HI-0017)

US-74 FROM THE SCOTLAND COUNTY LINE TO I-74/US-74 BUS

May 28, 2024 Letting

To Whom It May Concern:

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

The following revision has been made to the Structures plans.

Sheet No.	Revision
S-2	General note referring to traffic control has been removed. Volumetric Mixer removed from the BOM and added to the list of unanticipated items.

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 05-15-2024".

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

On the item sheets the following pay item revision has been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0074-8860000000-N SP	VOLUMETRIC MIXER	LUMP SUM	DELETED

The Contractor's bid must include this pay item revision.

The electronic bidding file has been updated to reflect this revision. 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:

52C46046381F443...

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

RED/cms
Attachments

cc: Mr. Boyd Tharrington, PE
Mr. Wallace Jernigan, Jr., 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 05-15-2024

DATE AND TIME OF BID OPENING: **May 28, 2024 AT 02:00 PM**

CONTRACT ID C204931
WBS 49988.3.1

FEDERAL-AID NO. 4998831
COUNTY ROBESON
T.I.P NO. HI-0017
MILES 3.299
ROUTE NO. US-74
LOCATION US-74 FROM THE SCOTLAND COUNTY LINE TO I-74/US-74 BUS.

TYPE OF WORK DRAINAGE, PAVEMENT REHABILITATION, AND BRIDGE PRESERVATION.

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: ROBESON

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	0106000000-E	230	BORROW EXCAVATION	10,455 CY		
0004	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	5 TON		
0005	0321000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	10 SY		
0006	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	16 LF		
0007	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	8 LF		
0008	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	4 LF		
0009	0996000000-N	350	PIPE CLEAN OUT	1 EA		
0010	1220000000-E	545	INCIDENTAL STONE BASE	100 TON		
0011	1245000000-E	SP	SHOULDER RECONSTRUCTION	12.35 SMI		
0012	1260000000-E	SP	AGGREGATE SHOULDER BORROW	11,395 TON		
0013	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	375 SY		
0014	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (1" TO 3")	104,790 SY		
0015	1330000000-E	607	INCIDENTAL MILLING	9,082.1 SY		
0016	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	12,870 TON		
0017	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	130 TON		

County: ROBESON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	12,988.5 TON		
0019	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,381.1 TON		
0020	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	65,200 LF		
0021	1880000000-E	SP	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S9.5C (WEDGING COURSE)	480 TON		
0022	2253000000-E	840	PIPE COLLARS	3.4 CY		
0023	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	2 EA		
0024	2473000000-N	SP	GENERIC DRAINAGE ITEM CONCRETE APRON FOR DROP INLET	4 EA		
0025	2619000000-E	850	4" CONCRETE PAVED DITCH	7.7 SY		
0026	3030000000-E	862	STEEL BEAM GUARDRAIL	6,787.5 LF		
0027	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	15 EA		
0028	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	4 EA		
0029	3287000000-N	862	GUARDRAIL END UNITS, TYPE TL-3	14 EA		
0030	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B- 77	22 EA		
0031	3360000000-E	863	REMOVE EXISTING GUARDRAIL	7,989 LF		
0032	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	470 LF		
0033	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	21 EA		
0034	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	24 EA		

County: ROBESON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	8 CY		
0036	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	1 CY		
0037	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	8,440 LB		
0038	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	170 LF		
0039	4102000000-N	904	SIGN ERECTION, TYPE E	6 EA		
0040	4108000000-N	904	SIGN ERECTION, TYPE F	1 EA		
0041	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	10 EA		
0042	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	8 EA		
0043	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	11 EA		
0044	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1 EA		
0045	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	880 SF		
0046	4423000000-N	SP	WORK ZONE DIGITAL SPEED LIMIT SIGNS	4 EA		
0047	4424000000-N	SP	WORK ZONE PRESENCE LIGHTING	14 EA		
0048	4430000000-N	1130	DRUMS	50 EA		
0049	4434000000-N	1140	SEQUENTIAL FLASHING WARNING LIGHTS	13 EA		
0050	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM	2 EA		
0051	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES	4 EA		

County: ROBESON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL	4 EA		
0053	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE	110 EA		
0054	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TEMPORARY ROAD CLOSURE	2 EA		
0055	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	74,820 LF		
0056	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,420 LF		
0057	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	8 EA		
0058	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	79,450 LF		
0059	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	1,420 LF		
0060	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	8 EA		
0061	4846000000-E	1205	POLYUREA PAVEMENT MARKING LINES (***, *** MILS) (6", 30 MILS)	4,630 LF		
0062	4905100000-N	1253	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	516 EA		
0063	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0064	6000000000-E	1605	TEMPORARY SILT FENCE	200 LF		
0065	6012000000-E	1610	SEDIMENT CONTROL STONE	50 TON		
0066	6029000000-E	SP	SAFETY FENCE	150 LF		
0067	6042000000-E	1632	1/4" HARDWARE CLOTH	450 LF		
0068	6071010000-E	1642	WATTLE	400 LF		

County: ROBESON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0069	6084000000-E	1660	SEEDING & MULCHING	1 ACR		
0070	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	3 EA		
0071	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	4 EA		
STRUCTURE ITEMS						
0072	8664000000-E	SP	SHOTCRETE REPAIRS	4 CF		
0073	8678000000-E	SP	EPOXY RESIN INJECTION	24.6 LF		
0075	8867000000-E	SP	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION	1,234.7 LF		
0076	8882000000-E	SP	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION	132.8 CF		
0077	8882000000-E	SP	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE CORED SLABS	7.4 CF		
0078	8892000000-E	SP	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION	707.5 SF		
0079	8892000000-E	SP	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT	10,566.5 SF		
0080	8892000000-E	SP	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE BARRIER RAIL	10,566.5 SF		
0081	8893000000-E	SP	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	7,851.9 SY		
0082	8893000000-E	SP	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT	7,851.9 SY		
0083	8897000000-N	SP	GENERIC STRUCTURE ITEM POST TENSIONING STRAND REPLACEMENT	12 EA		

TOTAL BILL OF MATERIAL														
BRIDGE NO.	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	EPOXY RESIN INJECTION	SHOTCRETE REPAIRS	FOAM JOINT SEALS FOR PRESERVATION	ELASTOMERIC CONCRETE FOR PRESERVATION	REPAIRS TO PRESTRESSED CONCRETE CORED SLABS	BRIDGE JOINT DEMOLITION	SILANE BARRIER RAIL TREATMENT	SURFACE PREPARATION FOR CONCRETE BARRIER RAIL	SHOTBLASTING BRIDGE DECK	SILANE DECK TREATMENT	POST TENSIONING STRAND REPLACEMENT
	SQ. YDS.	TONS	TONS	LIN. FT.	CU. FT.	LIN. FT.	CU. FT.	CU. FT.	SQ. FT.	SQ. FT.	SQ. FT.	SQ. YDS.	SQ. YDS.	EA.
770447				5.5	4.0	113.1	12.9		68.5	1,782.0	1782.0	1,079.6	1,079.6	
770452						194.6	16.6		88.3	1,194.3	1,194.3	985.0	985.0	
770453				19.1		194.6	16.6		88.3	1,294.2	1,294.2	917.6	917.6	
770454	864.3	145.2	8.7					4.2						6
770455	742.8	123.3	7.4					3.2						6
770456						257.3	43.9		234.0	1,310.0	1,310.0	1,089.2	1,089.2	
770457						253.1	42.8		228.4	1,319.4	1,319.4	1,104.1	1,104.1	
770476						222.0				3,666.6	3,666.6	2,676.4	2,676.4	
TOTAL	1,607.1	268.5	16.1	24.6	4.0	1,234.7	132.8	7.4	707.5	10,566.5	10,566.5	7,851.9	7,851.9	12

GENERAL NOTES:

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT DUE TO THE NATURE OF PRESERVATION PROJECTS, THE EXTENT OF WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO COMMENCEMENT OF WORK. REPAIR LOCATIONS AND ESTIMATES OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS.

EXISTING DIMENSIONS AND BRIDGE CONDITION ARE FROM THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF ACTUAL DIMENSIONS AND CONDITIONS DIFFER.

THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT FOR ANY DELAYS OF ADDITIONAL COST INCURRED BASED ON DIFFERENCES BETWEEN WHAT IS SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL STATE AND FEDERAL SAFETY REQUIREMENTS.

WORK ON THE BRIDGE(S) SHALL BE PERFORMED SO AS NOT TO ALLOW DEBRIS TO FALL BELOW, EXCEPT WHERE THE CONTRACTOR PLANS TO USE PLATFORMS, NETS, SCREENS OR OTHER PROTECTIVE DEVICES TO CATCH THE MATERIAL. THE CONTRACTOR SHALL SUBMIT PLANS FOR CONSTRUCTION IN ACCORDANCE WITH ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS AND THE PROJECT SPECIAL PROVISIONS.

THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT THE EXISTING STRUCTURE WHICH IS TO REMAIN IN PLACE WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY PART OF THE EXISTING STRUCTURE WHICH IS TO REMAIN IN PLACE, THE DAMAGED AREA SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT NO ADDITIONAL COST TO THE DEPARTMENT.

ANY DAMAGE TO EXISTING REINFORCING STEEL, DURING CONTRACTOR'S OPERATIONS, SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER AND PERFORMED AT NO ADDITIONAL COST TO THE DEPARTMENT.

PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A COMPLETE SEQUENCE OF TASKS FOR EACH OPERATION AFFECTING THE BRIDGE SURFACE AND/OR TRAFFIC.

FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

ALL PAVEMENT MARKINGS WILL BE IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS.

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATIONS OF THE BRIDGE DECK. THE CONTRACTOR SHALL TAKE CARE THAT ANY CONSTRUCTION DEBRIS THAT COLLECTS IN THE DRAINS IS CONTAINED. DRAINS IN SHOULDERS OF ADJACENT TRAVEL LANE(S) SHALL BE KEPT FREE AND CLEAR OF DEBRIS.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

FOR FOAM JOINT SEALS FOR PRESERVATION, SEE SPECIAL PROVISIONS.

FOR ELASTOMERIC CONCRETE FOR PRESERVATION, SEE SPECIAL PROVISIONS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR VOLUMETRIC MIXER, SEE SPECIAL PROVISIONS.

FOR SHOTBLASTING BRIDGE DECK AND SILANE DECK TREATMENT, SEE SILANE DECK TREATMENT SPECIAL PROVISION.

FOR CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT, SEE SPECIAL PROVISIONS.

FOR REPAIRS TO PRESTRESSED CONCRETE CORED SLABS OR SPLICING OF PRESTRESSED STRANDS, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

FOR POST-TENSIONING STRAND REPLACEMENT, SEE SPECIAL PROVISIONS.

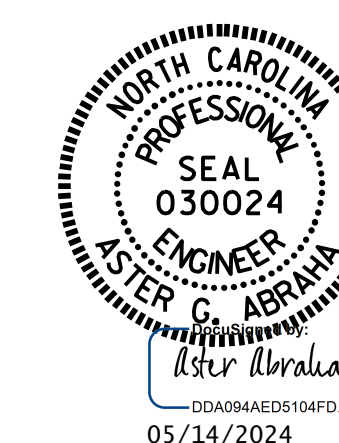
FOR SURFACE PREPARATION FOR CONCRETE BARRIER AND SILANE BARRIER RAIL TREATMENT, SEE SILANE BARRIER RAIL TREATMENT SPECIAL PROVISION.

FOR RAILROAD GENERAL SPECIAL PROVISIONS - CSX TRANSPORTATION, INC., SEE SPECIAL PROVISIONS.

AT THE TIME OF PREPARATION OF THESE PLANS, IT WAS NOT ANTICIPATED THAT THE FOLLOWING ITEM(S) LISTED WOULD BE REQUIRED. HOWEVER, IT MAY BE DETERMINED IN THE FIELD THAT THE FOLLOWING ITEM(S) LISTED, OR OTHER WORK WILL BE NECESSARY TO PROPERLY COMPLETE THE INTENDED BRIDGE PRESERVATION/REHABILITATION WORK. THE CONTRACTOR SHALL BE PREPARED TO PERFORM SUCH WORK IN A TIMELY MANNER, AS DETERMINED IN THE FIELD. SUCH WORK SHALL BE CONSIDERED EXTRA WORK AND SHALL BE ADDRESSED AS PER ARTICLE 104-7 OF THE STANDARD SPECIFICATIONS. PROJECT SPECIAL PROVISIONS THAT OUTLINE REQUIREMENTS FOR THESE POTENTIAL ADDITIONAL WORK ITEMS HAVE BEEN PROVIDED IN THE PROJECT DOCUMENTS, BUT NO QUANTITIES HAVE BEEN LISTED. ACTUAL PAY ITEMS, QUANTITIES, AND COSTS WILL BE ESTABLISHED, AS REQUIRED, IF EXTRA WORK IS ENCOUNTERED. UNANTICIPATED ITEMS:

ITEM	DESCRIPTION	UNIT
1	CONCRETE REPAIRS	CU. FT.
2	SPLICING OF PRESTRESSED STRAND	EA.
3	CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	SQ. FT.
4	VOLUMETRIC MIXER	LUMP SUM

PROJECT NO. HI-0017
ROBESON COUNTY
 BRIDGE NO. : 770452, 770453
770454, 770455, 770447
770456, 770457, 770476



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BILL OF MATERIAL AND GENERAL NOTES

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			2

DRAWN BY : G. AYES DATE : 11/2022
 CHECKED BY : A. G. ABRAHA DATE : 11/2022