

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

November 06, 2020

Addendum No. 1

RE: Contract # C204213
WBS # 15BPR.17
STATE FUNDED
Halifax County
US-158 OVER ROANOKE RIVER.

November 17, 2020 Letting

To Whom It May Concern:

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

The following revisions have been made to the Structure plans.

Sheet No.	Revision
S-2	Revised the TOTAL BILL OF MATERIAL to reflect the quantity changes shown below and added a note

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.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 11-06-2020"

Please void the above listed existing Page in your proposal and staple the revised Page 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>
0024-8664000000-E- SP	SHOTCRETE REPAIRS	30.9 CF	46 CF
0025-8678000000-E- SP	EPOXY RESIN INJECTION	525 LF	788 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:

 FB1B6038A47A442...

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

RED/jjr
 Attachments

cc: Mr. Lamar Sylvester, PE
 Mr. Kevin Bowen, PE
 Mr. Boyd Tharrington, PE
 Mr. Jon Weathersbee, PE
 Mr. Ken Kennedy, PE
 Project File (2)

Mr. Ray Arnold, PE
 Ms. Jaci Kincaid
 Ms. Lori Strickland
 Mr. Mike Gwyn
 Ms. Penny Higgins
 Mr. Kyle Kempf

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

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 11-06-2020

DATE AND TIME OF BID OPENING: **NOVEMBER 17, 2020 AT 2:00 PM**

CONTRACT ID C204213
WBS 15BPR.17

FEDERAL-AID NO. STATE FUNDED
COUNTY HALIFAX
T.I.P. NO.
MILES 0.144
ROUTE NO. US 158
LOCATION US-158 OVER ROANOKE RIVER.

TYPE OF WORK 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 STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

County : Halifax

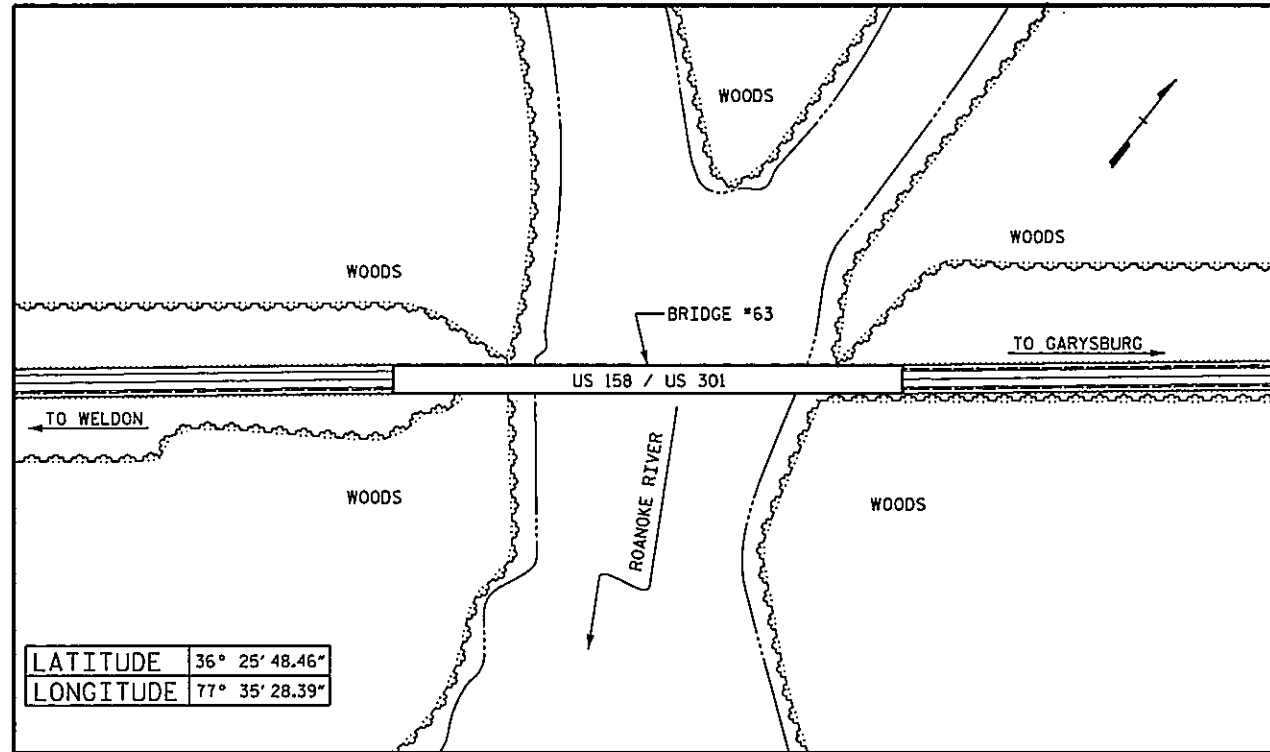
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1330000000-E	607	INCIDENTAL MILLING	134 SY		
0003	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	16 TON		
0004	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1.1 TON		
0005	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	72 SF		
0006	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	252 SF		
0007	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	1 EA		
0008	4424500000-N	SP	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	2 EA		
0009	4430000000-N	1130	DRUMS	40 EA		
0010	4435000000-N	1135	CONES	20 EA		
0011	4455000000-N	1150	FLAGGER	10 DAY		
0012	4510000000-N	1190	LAW ENFORCEMENT	8 HR		
0013	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	3,200 LF		
0014	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	24 LF		
0015	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	24 LF		
0016	4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STD GLASS BEADS)	3,200 LF		
0017	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	10 EA		

County : Halifax

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
STRUCTURE ITEMS						
0018	8161000000-E	420	GROOVING BRIDGE FLOORS	32,657 SF		
0019	8224000000-E	425	EPOXY COATED REINFORCING STEEL (BRIDGE)	2,438 LB		
0020	8296000000-N	442	POLLUTION CONTROL	Lump Sum	L.S.	
0021	8559000000-E	SP	CLASS II, SURFACE PREPARATION	9.4 SY		
0022	8573000000-E	SP	LATEX MODIFIED CONC OVERLAY	136 CY		
0023	8580000000-E	SP	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY	3,852.6 SY		
0024	8664000000-E	SP	SHOTCRETE REPAIRS	46 CF		
0025	8678000000-E	SP	EPOXY RESIN INJECTION	788 LF		
0026	8860000000-N	SP	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #63	Lump Sum	L.S.	
0027	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #63	Lump Sum	L.S.	
0028	8860000000-N	SP	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER	Lump Sum	L.S.	
0029	8867000000-E	SP	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT	88 LF		
0030	8867000000-E	SP	GENERIC STRUCTURE ITEM STRIP SEALS FOR PRESERVATION	88 LF		
0031	8882000000-E	SP	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION	22 CF		
0032	8892000000-E	SP	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION	88 SF		
0033	8892000000-E	SP	GENERIC STRUCTURE ITEM CONCRETE WORK FOR JOINT REPLACEMENT	660 SF		

County : Halifax

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	8892000000-E	SP	GENERIC STRUCTURE ITEM EPOXY COATING	893.5	SF	
0035	8893000000-E	SP	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK	3,852.6	SY	
0036	8893000000-E	SP	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK	3,852.6	SY	
0037	8897000000-N	SP	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING BEARING PLATES	48	EA	
0958/Nov06/Q56538.8/D238502600000/E37			Total Amount Of Bid For Entire Project :			



LOCATION SKETCH

INFORMATION INDICATED ON THE LOCATION SKETCH SHALL BE CONSIDERED GENERAL INFORMATION ONLY. CONTRACTOR SHALL CONFIRM, THROUGH OTHER SOURCES, SPECIFIC INFORMATION REGARDING THE BRIDGES, ROADWAYS, UTILITIES, THE SURROUNDING AREA, AND ANY OTHER ASPECTS THAT MAY BE NECESSARY TO PERFORM AND COMPLETE THE PROJECT.

NOTES:

REPAIR LOCATION AND ESTIMATES OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN IN THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE IN THE DRAWING THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED IN TO REPAIR QUANTITIES TABLE.

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

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF BRIDGE DECK.

INCIDENTAL MILLING IS INCLUDED TO ENSURE A SMOOTH TRANSITION ONTO THE BRIDGE FLOOR. DIMENSIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL MILL AS REQUIRED TO PROVIDE A SMOOTH TRANSITION TO THE ROADWAY AT BOTH ENDS OF BRIDGE.

THE CONTRACTOR SHALL PROVIDE A METHOD OF HANDLING UNEXPECTED BLOW THROUGH OF THE DECK.

FOR SCARIFYING BRIDGE DECK, HYDRO-DEMOLITION OF BRIDGE DECK, CLASS II SURFACE PREPARATION AND CLASS III SURFACE PREPARATION SEE "LMC OVERLAY SURFACE PREPARATION" SPECIAL PROVISION.

THE CONTRACTOR MUST COLLECT, TREAT AND DISPOSE OF RUN-OFF WATER FROM THE HYDRO-DEMOLITION PROCESS, SEE "LMC OVERLAY SURFACE PREPARATION" SPECIAL PROVISIONS.

FOR ELASTOMERIC CONCRETE FOR PRESERVATION, SEE SPECIAL PROVISIONS.

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.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

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

FOR CONTROL OF TRAFFIC AND LIMITS ON PHASING OF CONSTRUCTION, SEE TRANSPORTATION MANAGEMENT PLANS.

LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.

DURING CONSTRUCTION, BERMS OR APPROPRIATE MEASURES SHALL BE USED TO ENSURE HYDRO-DEMOLITION WATER DOES NOT FLOW OR MIGRATE INTO ACTIVE TRAVEL LANES.

FOR CONCRETE WORK FOR JOINT REPLACEMENT, SEE SPECIAL PROVISIONS.

FOR VOLUMETRIC MIXER, SEE SPECIAL PROVISIONS.

FOR CLEANING AND PAINTING EXISTING WEATHERING STEEL, POLLUTION CONTROL AND PAINTING CONTAINMENT, SEE "PAINTING EXISTING WEATHERING STEEL STRUCTURE", SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR POURABLE SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.

FOR CLEANING AND PAINTING EXISTING BEARING PLATES, SEE SPECIAL PROVISIONS.

FOR LATEX MODIFIED OVERLAY, PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY AND GROOVING BRIDGE FLOORS, SEE "LATEX MODIFIED CONCRETE" SPECIAL PROVISION.

FOR EPOXY COATING, SEE "EPOXY COATING AND DEBRIS REMOVAL" SPECIAL PROVISION.

FOR STRIP SEALS FOR PRESERVATION, SEE SPECIAL PROVISIONS.

AT THE TIME OF PREPARATION OF THESE PLANS, IT WAS NOT ANTICIPATED THAT CLASS III SURFACE PREPARATION AND CONCRETE REPAIRS WOULD BE REQUIRED. HOWEVER, IT MAY BE DETERMINED IN THE FIELD THAT CLASS III SURFACE PREPARATION AND CONCRETE REPAIRS, 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 PROJECT DOCUMENTS, BUT NO QUANTITIES HAVE BEEN LISTED. ACTUAL PAY ITEMS, QUANTITIES, AND COSTS WILL BE ESTABLISHED, AS REQUIRED, IF EXTRA WORK IS ENCOUNTERED.

TOTAL BILL OF MATERIAL

BRIDGE 410063	INCIDENTAL MILLING	ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C	ASPHALT BINDER FOR PLANT MIX	GROOVING BRIDGE FLOORS	EPOXY COATED REINFORCING STEEL	POLLUTION CONTROL	CLASS II SURFACE PREPARATION	LATEX MODIFIED CONCRETE OVERLAY	PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY	* SHOTCRETE REPAIRS	* EPOXY RESIN INJECTION
	SO. YD.	TONS	TONS	SO. FT.	LB	LUMP SUM	SO. YD.	CU. YD.	SO. YD.	CU. FT.	LN. FT.
TOTAL	134.0	16.0	1.1	32,657.0	2,438.0	LUMP SUM	9.4	136.0	3,852.6	46.0	788.0

TOTAL BILL OF MATERIAL

BRIDGE 410063	POURABLE SILICONE JOINT SEALANT	STRIP SEALS FOR PRESERVATION	CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #63	PAINTING CONTAINMENT FOR BRIDGE #63	VOLUMETRIC MIXER	ELASTOMERIC CONCRETE FOR PRESERVATION	BRIDGE JOINT DEMOLITION	CONCRETE WORK FOR JOINT REPLACEMENT	EPOXY COATING	HYDRO-DEMOLITION OF BRIDGE DECK	SCARIFYING BRIDGE DECK	CLEANING & PAINTING EXISTING BEARING PLATES
	LN. FT.	LN. FT.	LUMP SUM	LUMP SUM	LUMP SUM	CU. FT.	SO. FT.	SO. FT.	SO. FT.	SO. YD.	SO. YD.	EA.
TOTAL	88.0	88.0	LUMP SUM	LUMP SUM	LUMP SUM	22.0	88.0	660.0	893.5	3,852.6	3,852.6	48

* TOTAL QUANTITY INCREASED FROM QUANTITIES ON PLAN SHEETS TO ACCOUNT FOR CONDITIONS THAT MAY HAVE WORSENERED AND QUANTITIES THAT MAY HAVE INCREASED SINCE BRIDGE WAS FIELD SCOPED.

PROJECT NO. 15BPR.17
HALIFAX COUNTY
BRIDGE NO. : 410063

SHEET 2 OF 2



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
GENERAL DRAWING
FOR BRIDGE 63 ON
US 158 / US 301
OVER ROANOKE RIVER

DRAWN BY : S. J. SANDOR DATE : 07/2018
CHECKED BY : M. K. BEARD DATE : 07/2018

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			21