



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

January 6, 2023

Addendum No. 1

RE: Contract # C204770
WBS # 67094.3.1
STATE FUNDED
Rockingham County (BR-0094)
BRIDGE #69 OVER US-220 ON US-770.

January 17, 2023 Letting

To Whom It May Concern:

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

The following revision has been made to the Structure plans.

Sheet No.	Revision
S-04	Bill of Material updated to reflect quantity change 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 01-06-2023”.

Please void the above listed 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>
0113-818200000-E-420	CLASS A CONCRETE (BRIDGE)	480.5 CY	189.6 CY

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:

F81B6038A47A442...

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

RED/cms
Attachments

cc: Mr. Boyd Tharrington, PE
Wright R. Archer, III, PE
Mr. Ken Kennedy, PE
Mr. Jon Weathersbee, PE
Mr. Mike Gwyn
Project File (2)

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Ms. Penny Higgins
Ms. Lori Strickland

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

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 01-06-2023

DATE AND TIME OF BID OPENING: **Jan 17, 2023 AT 02:00 PM**

CONTRACT ID C204770
WBS 67094.3.1

FEDERAL-AID NO. STATE FUNDED
COUNTY ROCKINGHAM
T.I.P NO. BR-0094
MILES 0.199
ROUTE NO. US-770
LOCATION BRIDGE #69 OVER US-220 ON US-770.

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

County: ROCKINGHAM

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	0030000000-N	SP	TYPE II MODIFIED APPROACH FILL, STATION ***** (20+38.70-L-)	Lump Sum	L.S.	
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0006	0057000000-E	226	UNDERCUT EXCAVATION	300 CY		
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	2 CY		
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	200 CY		
0009	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	1,000 SY		
0010	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	10 TON		
0011	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	30 SY		
0012	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	16 LF		
0013	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	56 LF		
0014	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	4 EA		
0015	0995000000-E	340	PIPE REMOVAL	10 LF		
0016	1000000000-E	462	6" SLOPE PROTECTION	105 SY		
0017	1099500000-E	505	SHALLOW UNDERCUT	200 CY		

County: ROCKINGHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	400 TON		
0019	1220000000-E	545	INCIDENTAL STONE BASE	1,000 TON		
0020	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	665 SY		
0021	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,530 TON		
0022	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,150 TON		
0023	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,020 TON		
0024	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	195 TON		
0025	2022000000-E	815	SUBDRAIN EXCAVATION	45 CY		
0026	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	200 SY		
0027	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	34 CY		
0028	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	200 LF		
0029	2070000000-N	815	SUBDRAIN PIPE OUTLET	1 EA		
0030	2077000000-E	815	6" OUTLET PIPE	6 LF		
0031	2253000000-E	840	PIPE COLLARS	0.447 CY		
0032	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	2 EA		
0033	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	2 EA		
0034	2556000000-E	846	SHOULDER BERM GUTTER	73 LF		

County: ROCKINGHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	50 SY		
0036	3030000000-E	862	STEEL BEAM GUARDRAIL	975 LF		
0037	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	171 LF		
0038	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0039	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	2 EA		
0040	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	2 EA		
0041	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B- 77	4 EA		
0042	3360000000-E	863	REMOVE EXISTING GUARDRAIL	1,202 LF		
0043	3389150000-N	SP	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	2 EA		
0044	3436000000-N	862	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1	2 EA		
0045	3500000000-E	866	WOVEN WIRE FENCE, *** FABRIC (48")	690 LF		
0046	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	45 EA		
0047	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	8 EA		
0048	3572000000-E	867	CHAIN LINK FENCE RESET	585 LF		
0049	3649000000-E	876	RIP RAP, CLASS B	5 TON		
0050	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	695 SY		
0051	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	831 LF		

County: ROCKINGHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	4096000000-N	904	SIGN ERECTION, TYPE D	6 EA		
0053	4102000000-N	904	SIGN ERECTION, TYPE E	20 EA		
0054	4108000000-N	904	SIGN ERECTION, TYPE F	12 EA		
0055	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	51 EA		
0056	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	924 SF		
0057	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	774 SF		
0058	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	194 SF		
0059	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0060	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0061	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	12 DAY		
0062	4430000000-N	1130	DRUMS	200 EA		
0063	4434000000-N	SP	SEQUENTIAL FLASHING WARNING LIGHTS	26 EA		
0064	4445000000-E	1145	BARRICADES (TYPE III)	120 LF		
0065	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0066	4480000000-N	1165	TMA	2 EA		
0067	4485000000-E	1170	PORTABLE CONCRETE BARRIER	450 LF		
0068	4510000000-N	1190	LAW ENFORCEMENT	320 HR		

County: ROCKINGHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0069	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	50 EA		
0070	4780000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)	74 LF		
0071	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)	8 EA		
0072	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	11,000 LF		
0073	4847096000-E	SP	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20 MILS)	4,646 LF		
0074	4847096000-E	SP	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (8", 20 MILS)	260 LF		
0075	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	11,000 LF		
0076	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	3 EA		
0077	4905100000-N	SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	58 EA		
0078	6000000000-E	1605	TEMPORARY SILT FENCE	2,320 LF		
0079	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	255 TON		
0080	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	315 TON		
0081	6012000000-E	1610	SEDIMENT CONTROL STONE	205 TON		
0082	6015000000-E	1615	TEMPORARY MULCHING	2.6 ACR		
0083	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	200 LB		
0084	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	1 TON		

County: ROCKINGHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0085	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200 LF		
0086	6029000000-E	SP	SAFETY FENCE	360 LF		
0087	6030000000-E	1630	SILT EXCAVATION	675 CY		
0088	6036000000-E	1631	MATTING FOR EROSION CONTROL	6,000 SY		
0089	6037000000-E	SP	COIR FIBER MAT	30 SY		
0090	6042000000-E	1632	1/4" HARDWARE CLOTH	550 LF		
0091	6071012000-E	SP	COIR FIBER WATTLE	120 LF		
0092	6071020000-E	SP	POLYACRYLAMIDE (PAM)	75 LB		
0093	6084000000-E	1660	SEEDING & MULCHING	2.6 ACR		
0094	6087000000-E	1660	MOWING	1.3 ACR		
0095	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0096	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0097	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0098	6108000000-E	1665	FERTILIZER TOPDRESSING	1.5 TON		
0099	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0100	6114800000-N	SP	MANUAL LITTER REMOVAL	2 MHR		
0101	6114900000-E	SP	LITTER DISPOSAL	1 TON		

County: ROCKINGHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0102	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	18 EA		
0103	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	3 EA		
STRUCTURE ITEMS						
0104	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+38.70 -L-)	Lump Sum	L.S.	
0105	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0106	8105540000-E	411	3'-6" DIA DRILLED PIERS IN SOIL	51 LF		
0107	8105640000-E	411	3'-6" DIA DRILLED PIERS NOT IN SOIL	30 LF		
0108	8112730000-N	450	PDA TESTING	1 EA		
0109	8114000000-N	411	SPT TESTING	3 EA		
0110	8115000000-N	411	CSL TESTING	1 EA		
0111	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	9,483 SF		
0112	8161000000-E	420	GROOVING BRIDGE FLOORS	9,191 SF		
0113	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	189.6 CY		
0114	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (20+38.70 -L-)	Lump Sum	L.S.	
0115	8217000000-E	425	REINFORCING STEEL (BRIDGE)	26,463 LB		
0116	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	2,847 LB		
0117	8274000000-E	430	MODIFIED 63" PRESTRESSED CONC GIRDERS	1,081.7 LF		

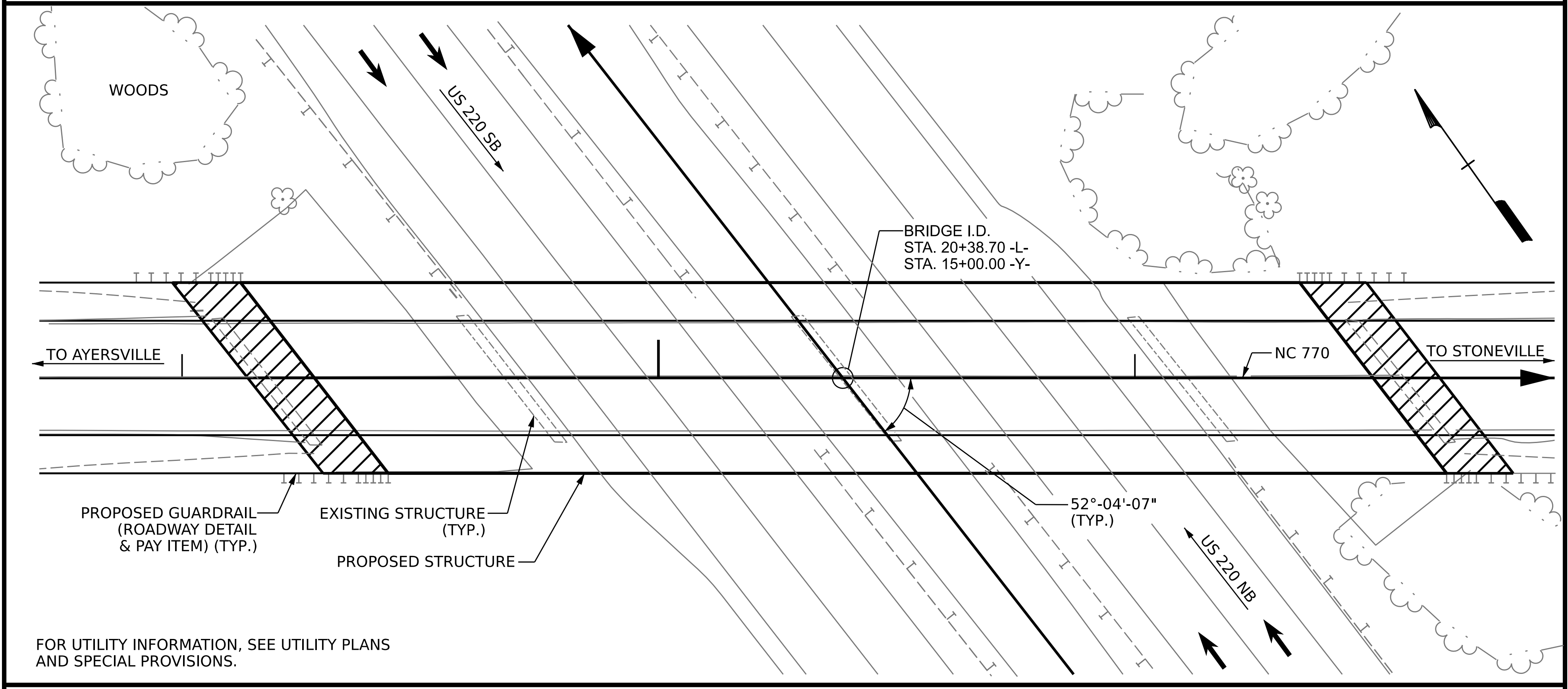
County: ROCKINGHAM

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0118	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	20 EA		
0119	8364000000-E	450	HP 12 X 53 STEEL PILES	800 LF		
0120	8391000000-N	450	STEEL PILE POINTS	10 EA		
0121	8503000000-E	460	CONCRETE BARRIER RAIL	438.83 LF		
0122	8531000000-E	462	4" SLOPE PROTECTION	496 SY		
0123	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0124	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	

1133/Jan05/Q106510.827/D543513984000/E124

Total Amount Of Bid For Entire Project :

BM #1: STA. 9+80.00 BL, 79' LT, RR SPIKE IN 14" MAPLE TREE, EL. 822.73'.



LOCATION SKETCH

NOTES:

- ASSUMED LIVE LOAD = HL-93 OR ALTERNATE LOADING.
- THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
- THIS BRIDGE IS LOCATED IN SEISMIC ZONE 1.
- 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.
- FOR MAINTENANCE AND PROTECTION OF TRAFFIC BENEATH PROPOSED STRUCTURE, SEE SPECIAL PROVISIONS.
- THE CLASS AA CONCRETE IN THE BRIDGE DECK SHALL CONTAIN FLY ASH OR GROUND GRANULATED BLAST FURNACE SLAG AT THE SUBSTITUTION RATE SPECIFIED IN ARTICLE 1024-1 AND IN ACCORDANCE WITH ARTICLES 1024-5 AND 1024-6 OF THE STANDARD SPECIFICATIONS. NO PAYMENT WILL BE MADE FOR THIS SUBSTITUTION AS IT IS CONSIDERED INCIDENTAL TO THE COST OF THE REINFORCED CONCRETE DECK SLAB.
- THE EXISTING STRUCTURE CONSISTING OF REINFORCED CONCRETE DECK ON I-BEAMS WITH SPAN LENGTH OF 53 FT, 2 @ 70.5 FT AND 47 FT, WITH A CLEAR ROADWAY WIDTH OF 28 FT ON A REINFORCED CONCRETE CAP ON PPC PILE END BENTS AND REINFORCED CONCRETE CAP ON POST AND BEAM BENT AND LOCATED AT THE EXISTING STRUCTURE SHALL BE REMOVED. THE EXISTING BRIDGE IS PRESENTLY POSTED FOR LOAD LIMIT.
- INASMUCH AS THE PAINT SYSTEM ON THE EXISTING STRUCTURAL STEEL CONTAINS LEAD, THE CONTRACTOR'S ATTENTION IS DIRECTED TO ARTICLE 107-1 OF THE STANDARD SPECIFICATIONS. ANY COSTS RESULTING FROM COMPLIANCE WITH APPLICABLE STATE OR FEDERAL REGULATIONS PERTAINING TO HANDLING OF MATERIALS CONTAINING LEAD BASED PAINT SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVAL OF EXISTING STRUCTURE AT STATION 20+38.70 -L-"
- THE SUBSTRUCTURE OF THE EXISTING BRIDGE INDICATED ON THE PLANS IS FROM THE BEST INFORMATION AVAILABLE. SINCE THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT OF TRANSPORTATION FOR ANY DELAYS OR ADDITIONAL COST INCURRED BASED ON DIFFERENCES BETWEEN THE EXISTING BRIDGE SUBSTRUCTURE SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.
- THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON AN APPROXIMATE GROUND LINE ELEVATION. IF THE CONSTRUCTION JOINT IS ABOVE THE ACTUAL GROUND ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT 1 FT. BELOW THE GROUND LINE.
- FOR ASBESTOS ASSESSMENT FOR BRIDGE DEMOLITION AND RENOVATION ACTIVITIES, SEE SPECIAL PROVISIONS.
- THE ELEVATIONS AND CLEARANCES SHOWN ON THE PLANS AT THE POINTS OF MINIMUM VERTICAL CLEARANCE ARE FROM THE BEST INFORMATION AVAILABLE. PRIOR TO BEGINNING BRIDGE CONSTRUCTION, VERIFY THE ELEVATIONS ON THE EXISTING PAVEMENT AND CHECK THE CLEARANCE. REPORT ANY VARIATIONS TO THE ENGINEER. ANY PLAN REVISIONS NECESSARY TO ACHIEVE THE REQUIRED MINIMUM VERTICAL CLEARANCE WILL BE PROVIDED BY THE DEPARTMENT.
- REMOVABLE FORMS MAY BE USED IN LIEU OF METAL STAY-IN-PLACE FORMS IN ACCORDANCE WITH ARTICLE 420-3 OF THE STANDARD SPECIFICATIONS.
- NEEDLE BEAMS WILL NOT BE ALLOWED UNLESS OTHERWISE CALLED FOR ON THE PLANS OR APPROVED BY THE ENGINEER.
- FOR ELASTOMERIC BEARINGS, SEE "STEEL REINFORCED ELASTOMERIC BEARINGS" SPECIAL PROVISION.
- FOR THERMAL SPRAYED COATING (METALLIZATION), SEE SPECIAL PROVISIONS.
- FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.
- FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

TOTAL BILL OF MATERIAL

	REMOVAL OF EXISTING STRUCTURE AT STA. 20+38.70 -L-	ASBESTOS ASSESSMENT	3'-6" DIA. DRILLED PIER IN SOIL	3'-6" DIA. DRILLED PIER NOT IN SOIL	PDA TESTING	SPT TESTING	CSL TESTING	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS STA. 20+38.70 -L-
	LUMP SUM	LUM SUM	LIN. FT.	LIN. FT.	EA.	EA.	EA.	SQ. FT	SQ. FT	CU. YDS	LUMP SUM
SUPERSTRUCTURE								9,483	9,191		LUMP SUM
END BENT 1										69.0	
BENT 1			51.0	30.0		3				47.6	
END BENT 2										73.0	
TOTAL	LUMP SUM	LUM SUMP	51.0	30.0	1	3	1	9,483	9,191	189.6	LUMP SUM

TOTAL BILL OF MATERIAL

	REINFORCING STEEL	SPIRAL COLUMN REINFORCING STEEL	MODIFIED 63" PRESTRESSED CONCRETE GIRDER	PILE DRIVING EQUIPMENT SET UP FOR HP 12 X 53 STEEL PILES	HP 12 X 53 STEEL PILES	STEEL PILE POINTS	CONCRETE BARRIER RAIL	4" SLOPE PROTECTION	ELASTOMERIC BEARINGS	FOAM JOINT SEALS
	LBS.	LBS.	NO. LIN. FT.	EA.	NO. LIN. FT.	EA.	LIN. FT.	SQ. YDS	LUMP SUM	LUMP SUM
SUPERSTRUCTURE			10 1,081.7				438.83		LUMP SUM	LUMP SUM
END BENT 1	7,513			10	10	500		258		
BENT 1	11,222	2,847								
END BENT 2	7,728			10	10	300		238		
TOTAL	26,463	2,847	10 1,081.7	20	20	800	438.83	496	LUMP SUM	LUMP SUM

PROJECT NO. BR-0094
ROCKINGHAM COUNTY
 STATION: 20+38.70 -L-

SHEET 3 OF 3



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE
 ON NC 770 OVER US 220
 BETWEEN SR 1367 AND SR 1405

DRAWN BY : Q. T. NGUYEN DATE : 09/2022
 CHECKED BY : F. LEA DATE : 10/2022
 DESIGN ENGINEER OF RECORD : F. LEA DATE : 10/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-04
1			3			TOTAL SHEETS
2			4			30