



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

**ADDENDUM NO. 1**

December 5, 2019

Contract No.: DK00280  
WBS Element: 17BP.11.R.146  
County: Yadkin  
Description: Replace Bridge No. 20 on SR 1152 (Neelie Road) over South Deep Creek

**December 19, 2019 Bid Opening**

To Whom It May Concern:

Reference is made to the Contract Proposal recently furnished to you on the above-mentioned project. The following revisions have been made to the Contract Proposal:

**Page ST-20, PROJECT SPECIAL PROVISIONS – STRUCTURES – CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 13+41.00**, has been added. This revision has added the special provision as required for Pay Item #85. This special provision was inadvertently omitted from the original contract proposal. Please insert **Page ST-20** in your proposal between **Pages ST-19 and P-1**.

**CONTRACT BID FORMS**, have been revised. This revision added Pay Item #85, Construction, Maintenance, and Removal of Temporary Access at Station 13+41.00. Please void **CONTRACT BID FORM Pages** in your proposal and staple the **Revised BID FORM Pages** thereto.

If you have any questions regarding this matter, please feel free to contact me at 336-903-9115.

Sincerely,

*Kenny H. Heavner*

Kenny H. Heavner, PE  
Division 11 Contract Engineer

cc: M. A. Pettyjohn, PE, Division Engineer  
G. T. Beaver, PE, Division Construction Engineer  
J. L. Laws, PE, Division Bridge Project Manager

**CONSTRUCTION, MAINTENANCE AND REMOVAL OF TEMPORARY ACCESS AT STATION 13+41.00**

(12-12-13)

**1.0 GENERAL**

Construct, maintain, and remove the temporary access required to provide the working area necessary for construction of the new bridge, construction of the temporary detour structure, or for the removal of an existing bridge, as applicable. Temporary access may involve the use of a rock causeway [workpad], a work bridge, or other methods; however, all types of temporary access are required to meet the requirements of all permits, the Standard Specifications, and this Special Provision.

**2.0 TEMPORARY ROCK CAUSEWAY [WORKPAD]**

At the contractor's option, construction of a temporary rock causeway [workpad] within the limits shown on the plans is permitted. Build the causeway [workpad] with Class II riprap topped by a layer of Class B riprap or as otherwise designated on the plans or approved by the Engineer. If desired, recycle the Class II riprap used in the causeway [workpad] for placement in the final riprap slope protection as directed by the Engineer. No payment will be made for recycled riprap as this material is considered incidental to the causeway [workpad] placement and removal. If this option is exercised, no adjustment in contract bid price will be allowed due to an underrun in the quantity of "Rip Rap Class II (2'-0" Thick)".

Completely remove all causeway [workpad] material including pipes and return the entire causeway [workpad] footprint to the original contours and elevations within 90 days of the completion of the deck slab or as otherwise required by permits.

For sites affected by moratoriums or restrictions on in-stream work: Do not construct or remove causeway [workpad] during the moratorium period shown on the permit. If the completion of the deck slab falls within the prohibitive dates for causeway [workpad] construction or removal, begin causeway [workpad] removal immediately following the prohibitive dates.

**3.0 TEMPORARY WORK BRIDGE**

At the contractor's option, construction of a temporary work bridge in lieu of the causeway(s) [workpad] is acceptable, provided the temporary work bridge satisfies all permits. Submit details of the temporary work bridge to the Engineer prior to constructing the work bridge to ensure conformance with the plans and all permits. Completely remove the temporary bridge prior to final acceptance or as otherwise required by the permits.

**4.0 BASIS OF PAYMENT**

The lump sum price bid for "Construction, Maintenance and Removal of Temporary Access at Station \_\_\_\_\_" will be full compensation for the above work, or other methods of access, including all material, pipes, work bridge components, equipment, tools, labor, disposal, and incidentals necessary to complete the work.

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
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 ***** (13+41.00 -L-)	Lump Sum	L.S.	
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0006	0134000000-E	240	DRAINAGE DITCH EXCAVATION	5 CY		
0007	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	300 SY		
0008	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	10 TON		
0009	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	20 SY		
0010	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	28 LF		
0011	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	24 LF		
0012	1099500000-E	505	SHALLOW UNDERCUT	100 CY		
0013	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	190 TON		
0014	1121000000-E	520	AGGREGATE BASE COURSE	40 TON		
0015	1220000000-E	545	INCIDENTAL STONE BASE	25 TON		
0016	1330000000-E	607	INCIDENTAL MILLING	225 SY		
0017	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	70 TON		
0018	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	260 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	19 TON		
0020	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	2 EA		
0021	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	2 EA		
0022	2556000000-E	846	SHOULDER BERM GUTTER	32 LF		
0023	3030000000-E	862	STEEL BEAM GUARDRAIL	62.5 LF		
0024	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	25 LF		
0025	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0026	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	1 EA		
0027	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0028	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	3 EA		
0029	3635000000-E	876	RIP RAP, CLASS II	10 TON		
0030	3649000000-E	876	RIP RAP, CLASS B	30 TON		
0031	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	470 SY		
0032	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	134 SF		
0033	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	144 SF		
0034	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	131 SF		
0035	4435000000-N	1135	CONES	46 EA		
0036	4445000000-E	1145	BARRICADES (TYPE III)	96 LF		
0037	4455000000-N	1150	FLAGGER	2 DAY		
0038	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	3,800 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0039	5888000000-E	SP	GENERIC UTILITY ITEM (FIBER OPTIC CONDUIT SYSTEM) (13+41.00 -L-)	230 LF		
0040	6000000000-E	1605	TEMPORARY SILT FENCE	890 LF		
0041	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	60 TON		
0042	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	135 TON		
0043	6012000000-E	1610	SEDIMENT CONTROL STONE	150 TON		
0044	6015000000-E	1615	TEMPORARY MULCHING	0.5 ACR		
0045	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	100 LB		
0046	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.5 TON		
0047	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200 LF		
0048	6029000000-E	SP	SAFETY FENCE	200 LF		
0049	6030000000-E	1630	SILT EXCAVATION	110 CY		
0050	6037000000-E	SP	COIR FIBER MAT	100 SY		
0051	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	15 SY		
0052	6042000000-E	1632	1/4" HARDWARE CLOTH	225 LF		
0053	6070000000-N	1639	SPECIAL STILLING BASINS	4 EA		
0054	6071020000-E	SP	POLYACRYLAMIDE (PAM)	25 LB		
0055	6084000000-E	1660	SEEDING & MULCHING	0.5 ACR		
0056	6087000000-E	1660	MOWING	0.5 ACR		
0057	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0058	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0059	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0060	6108000000-E	1665	FERTILIZER TOPDRESSING	0.5 TON		
0061	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0062	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	9 EA		
0063	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2 EA		

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**STRUCTURE ITEMS**


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0064	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+41.00)	Lump Sum	L.S.	
0065	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0066	8105520000-E	411	3'-0" DIA DRILLED PIERS IN SOIL	54 LF		
0067	8105620000-E	411	3'-0" DIA DRILLED PIERS NOT IN SOIL	30 LF		
0068	8111200000-E	411	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER	54 LF		
0069	8113000000-N	411	SID INSPECTIONS	1 EA		
0070	8115000000-N	411	CSL TESTING	1 EA		
0071	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (13+41.00)	Lump Sum	L.S.	
0072	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	59.7 CY		
0073	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (13+41.00)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0074	8217000000-E	425	REINFORCING STEEL (BRIDGE)	14,563 LB		
0075	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	1,635 LB		
0076	8328200000-E	450	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (12X53)	10 EA		
0077	8364000000-E	450	HP12X53 STEEL PILES	175 LF		
0078	8391000000-N	450	STEEL PILE POINTS	5 EA		
0079	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	230.26 LF		
0080	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	148 TON		
0081	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	164 SY		
0082	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0083	8762000000-E	430	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	500 LF		
0084	8763000000-E	430	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS	650 LF		
0085	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+41.00)	Lump Sum	L.S.	

0947/Dec05/Q27174.21/D414645460000/E85

Total Amount Of Bid For Entire Project :