



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

August 18, 2021

TO: Prospective Bidders
FROM: Jeff Turner, Division Proposals Engineer
SUBJECT: **Addendum #1**
Contract: DI00247 – 17BP.9.C.13; 17BP.9.C.14
SR 2522 (Handy Road) – Culvert 564 Over Cabin Creek Tributary and Culvert
504 Over Branch Cabin Creek in Davidson County

The subject contract proposal contains the following addendum:

1. Revised Page ST-18 of the Structures Provisions of the Contract Proposal –
Aluminum Box Culvert at Sta. 15+16.04 -L-
Aluminum Box Culvert at Sta. 16+06.99 -L-
2. The bid form has been revised -- Page 4 – Line # 62 and # 63.

This addendum officially becomes part of the contract.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 9 – PROJECT DEVELOPMENT
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

Telephone: (336) 747-7800
Fax: (336) 761-2004

Website: www.ncdot.gov

Location:
375 SILAS CREEK PARKWAY
WINSTON-SALEM, NC 27127

ST-18

ALUMINUM BOX CULVERT AT STA. 15+16.04 -L- (SPECIAL) -- **Addendum 1**

Provide Corrugated Aluminum Alloy Box Culvert with Aluminum Headwalls. Corrugated Aluminum Alloy Box Culverts shall be designed and constructed having aluminum end/wing walls as shown on plans.

The work covered by this special provision consists of furnishing all labor, equipment materials and a manufacturer representative on site, to install the aluminum box culvert as indicated on the plans and Standard Specifications.

Design of the aluminum box culvert shall be the responsibility of the Contractor and shall comply with the latest edition of the AASHTO LRFD Bridge Design Specifications. The Contractor shall submit, fourteen (14) days prior to commencing work at the site, detailed plans and design calculations that have been checked and sealed by a North Carolina Registered Professional Engineer. The plans shall be submitted to the Resident Engineer.

Payment will be made under:

Pay Item	Pay Unit
GENERIC CULVERT ITEM (LS) (ALUMINUM BOX CULVERT / 1@25'-4" X 8'-7" X 51') **(C13) STA 15+16.04 -L-**	Lump Sum

ALUMINUM BOX CULVERT AT STA. 16+06.99 -L- (SPECIAL) – **Addendum 1**

Provide the Corrugated Aluminum Structural Plate Pipe-Arch with Aluminum Headwalls. Corrugated Aluminum Structural Plate Pipe-Arch shall be designed and constructed having aluminum end walls as shown on plans.

The work covered by this special provision consists of furnishing all labor, equipment materials and a manufacturer representative on site, to install the aluminum structural plate pipe-arch as indicated on the plans and Standard Specifications.

Design of the aluminum structural plate pipe-arch shall be the responsibility of the Contractor and shall comply with the latest edition of the AASHTO LRFD Bridge Design Specifications. The Contractor shall submit, fourteen (14) days prior to commencing work at the site, detailed plans and design calculations that have been checked and sealed by a North Carolina Registered Professional Engineer. The plans shall be submitted to the Resident Engineer.

Payment will be made under:

Pay Item	Pay Unit
GENERIC CULVERT ITEM (LS) (CASPPA / 1@13'-1" X 8'-2" X 45') **(C14) STA 16+6.99 -L-**	Lump Sum

County : Davidson

Addendum 1 - 08-18-2021

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	0043000000-N	226	GRADING	Lump Sum	L.S.	
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB-BING	2 ACR		
0005	0057000000-E	226	UNDERCUT EXCAVATION	650 CY		
0006	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	527 SY		
0007	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	900 SY		
0008	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	30 TON		
0009	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	100 SY		
0010	1099500000-E	505	SHALLOW UNDERCUT	200 CY		
0011	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	60 TON		
0012	1220000000-E	545	INCIDENTAL STONE BASE	74 TON		
0013	1330000000-E	607	INCIDENTAL MILLING	112 SY		
0014	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	170 TON		
0015	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	240 TON		
0016	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	20 TON		
0017	3030000000-E	862	STEEL BEAM GUARDRAIL	1,116 LF		
0018	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	50 LF		
0019	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		

County : Davidson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	2 EA		
0021	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	8 EA		
0022	3628000000-E	876	RIP RAP, CLASS I	55 TON		
0023	3635000000-E	876	RIP RAP, CLASS II	25 TON		
0024	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	400 SY		
0025	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8 EA		
0026	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	617 SF		
0027	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	94 SF		
0028	4445000000-E	1145	BARRICADES (TYPE III)	64 LF		
0029	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	2,500 LF		
0030	5325600000-E	1510	6" WATER LINE	680 LF		
0031	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	600 LB		
0032	6000000000-E	1605	TEMPORARY SILT FENCE	1,892 LF		
0033	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	75 TON		
0034	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	145 TON		
0035	6012000000-E	1610	SEDIMENT CONTROL STONE	110 TON		
0036	6015000000-E	1615	TEMPORARY MULCHING	2 ACR		
0037	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	200 LB		
0038	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	1 TON		

County : Davidson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0039	6024000000-E	1622	TEMPORARY SLOPE DRAINS	400 LF		
0040	6029000000-E	SP	SAFETY FENCE	400 LF		
0041	6030000000-E	1630	SILT EXCAVATION	100 CY		
0042	6036000000-E	1631	MATTING FOR EROSION CONTROL	1,200 SY		
0043	6042000000-E	1632	1/4" HARDWARE CLOTH	140 LF		
0044	6070000000-N	1639	SPECIAL STILLING BASINS	8 EA		
0045	6071012000-E	SP	COIR FIBER WATTLE	160 LF		
0046	6071020000-E	SP	POLYACRYLAMIDE (PAM)	20 LB		
0047	6084000000-E	1660	SEEDING & MULCHING	1 ACR		
0048	6087000000-E	1660	MOWING	1 ACR		
0049	6090000000-E	1661	SEED FOR REPAIR SEEDING	100 LB		
0050	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.5 TON		
0051	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	100 LB		
0052	6108000000-E	1665	FERTILIZER TOPDRESSING	1 TON		
0053	6111000000-E	SP	IMPERVIOUS DIKE	128 LF		
0054	6114500000-N	1667	SPECIALIZED HAND MOWING	20 MHR		
0055	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	30 EA		
0056	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	4 EA		
0057	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (C13 STA 15+16.04)	Lump Sum	L.S.	
0058	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (C14 STA 16+06.99)	Lump Sum	L.S.	

County : Davidson

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0059	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0060	8126000000-N	414	CULVERT EXCAVATION, STA ***** (C13 STA 15+16.04)	Lump Sum	L.S.	
0061	8126000000-N	414	CULVERT EXCAVATION, STA ***** (C14 STA 16+06.99)	Lump Sum	L.S.	
0062	8804000000-N	SP	GENERIC CULVERT ITEM (C13 ALUMI BOX CULV 1@25'4"X8' 7"X51')	Lump Sum	L.S.	
0063	8804000000-N	SP	GENERIC CULVERT ITEM (C14 1@13'-1"X8'2"X45' CASPPA)	Lump Sum	L.S.	
0064	8860000000-N	SP	GENERIC STRUCTURE ITEM (C13 PLACEMNTOF NATUR STREAMBE D MATER)	Lump Sum	L.S.	
0065	8860000000-N	SP	GENERIC STRUCTURE ITEM (C14 PLACENNT NATUR STREAMBED MAT)	Lump Sum	L.S.	
1413/Aug18/Q14564.5/D297162332000/E65			Total Amount Of Bid For Entire Project :			