



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

1501 MAIL SERVICE CENTER, RALEIGH, N.C. 27699-1501

NICHOLAS J. TENNYSON
SECRETARY

Addendum No. 1

Certified Mail

**Re: WBS 17BP.12.R.52 DL00056
Lincoln County
Bridge No. 70 over Mill Creek on SR 1168 (Johnston Road)**

Bid Opening: November 24, 2015 @ 10:00 AM

Gentlemen:

Reference is made to the proposal recently furnished to you on the above project.

The following revision has been made to the proposal form:

Two new special provisions have been added to the contract:

Impervious Dike paid in Linear Feet
Contaminated Soil paid in cubic yards

The "Contract Time and Liquidated Damages" provision has also been amended to require a two week notification to the engineer before the removal of the existing structure is completed with a required three week period of time for the Department to remove the contaminated soil after the notification.

The two new provisions and modified provision are attached to this addendum and the pay item list has been updated to delete the "Generic Grading Item: Disposal of Petroleum Contaminated Soil" pay item and two new pay items were added for "Impervious Dike" and "Contaminated Soils"

Sincerely,

A handwritten signature in cursive script that reads "R.D. Chandler".

Mr. R.D. Chandler, P.E.
Division Engineer, Twelfth Division

CONTRACT TIME AND LIQUIDATED DAMAGES:

(4-17-12)

108

SPI G07 C

The date of availability for this contract is **December 15, 2015**.

The completion date for this contract is **November 1, 2016**

Contractor shall give the department a two week notice for their anticipated completion date for the removal of the existing structure and allow the department three weeks from that date to remove and dispose of the contaminated soil located under the existing bridge.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Five Hundred Dollars (\$500.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

IMPERVIOUS DIKE:

Description

This work consists of furnishing, installing, maintaining, and removing an *Impervious Dike* for the purpose of protecting the normal stream flow along the streambank where the contaminated soil will be removed along the existing bench. The Contractor shall construct an impervious dike in such a manner approved by the Engineer. The impervious dike shall not permit seepage of water into the construction site or contribute to siltation of the stream. The impervious dike shall be constructed of an acceptable material in the locations as directed by the engineer.

Materials

Acceptable materials will be limited to sheet piles. Earth material shall not be used to construct an impervious dike when it is in direct contact with the stream unless vegetation can be established before contact with the stream takes place.

Measurement and Payment

Impervious Dike will be measured and paid as the actual number of linear feet of impervious dike(s) constructed, measured in place from end to end of each separate installation that has been completed and accepted. Such price and payment will be full compensation for all work including but not limited to furnishing materials, construction, maintenance, and removal of the impervious dike.

Payment will be made under:

Pay Item

Pay Unit

Impervious Dike

Linear Foot

**PROJECT SPECIAL PROVISIONS
GEOENVIRONMENTAL**

CONTAMINATED SOIL (11/16/2015)

The Contractor’s attention is directed to the fact that soil contaminated with petroleum hydrocarbon compounds exist within the project area. The areas of contamination are indicated in the Preliminary Site Assessment Dated June 4, 2013 by Froehling & Robertson, Inc. for the GeoEnvironmental Section.

Petroleum contaminated soil may be encountered during any earthwork activities on the project. The Contractor shall only excavate those soils that the Engineer designates necessary to complete a particular task. The Engineer shall determine if soil is contaminated based on petroleum odors and unusual soil staining. Contaminated soil not required to be excavated is to remain in place and undisturbed. Undisturbed soil shall remain in place, whether contaminated or not. The Contractor shall stockpile all contaminated soil excavated from the project in a location approved by the Engineer.

The stockpile shall be created within the property boundaries of the source material and in accordance with the Stockpile Containment Detail found in the plans. If the volume of contaminated material exceeds available space on site, the Contractor shall obtain a permit from the NCDEQ UST Section’s Regional Office for off-site temporary storage. The Engineer will notify the GeoEnvironmental Section of the stockpile and the GeoEnvironmental Section will arrange for the testing and disposal of the contaminated stockpile within two weeks of notification.

The quantity of contaminated soil excavated and stockpiled shall be the actual number of cubic yards of material, which has been acceptably excavated, transported, and weighed with certified scales. The quantity of contaminated soil, measured as provided above, shall be paid for at the contract unit price per cubic yards for “Stockpiling Contaminated Soil”.

Pay Item
Stockpiling Contaminated Soil

Pay Unit
Cubic Yards

DocuSigned by:
Cyrus F. Parker
C96492AF5E824DF...

11/17/2015



County : Lincoln

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	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (STA 14+52.94-L-)	Lump Sum	L.S.	
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0234000000-E	SP	GENERIC GRADING ITEM (STOCKPILING CONTAMINATED SOIL)	10 CY		
0006	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	10 TON		
0007	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	20 SY		
0008	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	24 LF		
0009	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	24 LF		
0010	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	2 EA		
0011	0995000000-E	340	PIPE REMOVAL	25 LF		
0012	1220000000-E	545	INCIDENTAL STONE BASE	1 TON		
0013	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	203 TON		
0014	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	124 TON		
0015	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	253 TON		
0016	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	35 TON		
0017	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	2 EA		

County : Lincoln

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	2 EA		
0019	2556000000-E	846	SHOULDER BERM GUTTER	26 LF		
0020	3030000000-E	862	STEEL BM GUARDRAIL	362.5 LF		
0021	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0022	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	4 EA		
0023	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	4 EA		
0024	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	1 EA		
0025	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	366 SF		
0026	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	119 SF		
0027	4445000000-E	1145	BARRICADES (TYPE III)	80 LF		
0028	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	3,680 LF		
0029	6000000000-E	1605	TEMPORARY SILT FENCE	795 LF		
0030	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	60 TON		
0031	6012000000-E	1610	SEDIMENT CONTROL STONE	150 TON		
0032	6015000000-E	1615	TEMPORARY MULCHING	0.5 ACR		
0033	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	50 LB		
0034	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.25 TON		
0035	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200 LF		
0036	6029000000-E	SP	SAFETY FENCE	100 LF		

County : Lincoln

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0037	6030000000-E	1630	SILT EXCAVATION	80 CY		
0038	6036000000-E	1631	MATTING FOR EROSION CONTROL	590 SY		
0039	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	60 SY		
0040	6042000000-E	1632	1/4" HARDWARE CLOTH	115 LF		
0041	6070000000-N	1639	SPECIAL STILLING BASINS	6 EA		
0042	6071020000-E	SP	POLYACRYLAMIDE (PAM)	15 LB		
0043	6084000000-E	1660	SEEDING & MULCHING	0.5 ACR		
0044	6087000000-E	1660	MOWING	0.5 ACR		
0045	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0046	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0047	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0048	6108000000-E	1665	FERTILIZER TOPDRESSING	0.5 TON		
0049	6111000000-E	SP	IMPERVIOUS DIKE	60 LF		
0050	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0051	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	8 EA		
0052	8021000000-N	SP	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (STA 14+52.94-L-)	Lump Sum	L.S.	
0053	8105520000-E	411	3'-0" DIA DRILLED PIERS IN SOIL	36 LF		
0054	8105620000-E	411	3'-0" DIA DRILLED PIERS NOT IN SOIL	33 LF		
0055	8111200000-E	411	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER	48 LF		

County : Lincoln

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0056	8112730000-N	450	PDA TESTING	1 EA		
0057	8113000000-N	411	SID INSPECTIONS	1 EA		
0058	8115000000-N	411	CSL TESTING	1 EA		
0059	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (STA 14+52.94-L-)	Lump Sum	L.S.	
0060	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	55.3 CY		
0061	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (STA 14+52.94-L-)	Lump Sum	L.S.	
0062	8217000000-E	425	REINFORCING STEEL (BRIDGE)	14,959 LB		
0063	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	1,832 LB		
0064	8364000000-E	450	HP12X53 STEEL PILES	280 LF		
0065	8391000000-N	450	STEEL PILE POINTS	10 EA		
0066	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	230.5 LF		
0067	8594000000-E	876	RIP RAP, CLASS B	25 TON		
0068	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	440 TON		
0069	8622000000-E	876	GEOTEXTILE FOR DRAINAGE	550 SY		
0070	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0071	8762000000-E	430	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	405 LF		
0072	8763000000-E	430	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS	630 LF		

NOTE: CONTRACT QUANTITIES ARE APPROXIMATE AND USED FOR DETERMINING THE LOWEST RESPONSIBLE BIDDER ONLY. NO MINIMUM OR MAXIMUM AMOUNT OF WORK IS GUARANTEED UNDER THIS CONTRACT.

***TOTAL BID FOR
PROJECT:*** _____

CONTRACTOR _____

ADDRESS _____

PHONE NO. _____

Federal Identification Number _____ Contractors License Number _____

Authorized Agent _____ Title _____

Signature _____ Date _____

Witness _____ Title _____

Signature _____ Date _____

Corporate Seal

