



PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

March 16, 2016

Addendum No. 1

RE: **DD00171 (17BP.4.R.62, 17BP.4.R.65)**
GRADING, DRAINAGE, PAVING AND STRUCTURES
Wayne County

MEMORANDUM TO PROSPECTIVE BIDDERS:

Reference is made to the above-mentioned project. The following additions have been made:

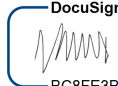
1. For Bridge 46, Bent 1, as required by Section 450 for Drilled-In piles, only the rock socket will be required to be filled with concrete. The remaining excavation area can be filled with earthen material.
2. Change the "Project Special Provisions – Structure" to include the attached Project Special Provision titled "ASBESTOS ASSESSMENT FOR BRIDGE DEMOLITION AND RENOVATION ACTIVITIES". This work will be paid for under pay item 8860000000-N Generic Structure Item (LS) Asbestos Assessment. This Lump Sum pay item will cover assessments for both bridges (Bridge 46 and Bridge 92).
3. Addition of line item 60 "GENERIC STRUCTURE ITEM ASBESTOS ASSEMENT" to the Itemized Proposal for Contract No. DD00171. See the attached revised list of bid items.

This sheet and attachments shall be made a part of the plans and bid documents and shall be submitted with the bid. Bids submitted without the addenda and attachments will be considered non-responsive.

If electing to use the Computer Bid Preparation process, the bidders will use the Expedite addendum file "DD00171.001" in conjunction with the original Expedite file "DD00171.EBS."

If there are any questions, please contact me at (252) 237-6164

Sincerely,

DocuSigned by:

3/16/2016
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J. Charles Cauley
Division Four Contracts and Proposals Engineer

JCC/
Attachment



1.0 INSPECTION FOR ASBESTOS CONTAINING MATERIAL

Prior to conducting bridge demolition or renovation activities, the Contractor shall thoroughly inspect the bridge or affected components for the presence of asbestos containing material (ACM) using a firm prequalified by NCDOT to perform asbestos surveys. The inspection must be performed by a N.C. accredited asbestos inspector with experience inspecting bridges or other industrial structures. The N.C. accredited asbestos inspector must conduct a thorough inspection, identifying all asbestos-containing material as required by the Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants (NESHAP) Code of Federal Regulations (CFR) 40 CFR, Part 61, Subpart M.

The Contractor shall submit an inspection report to the Engineer, which at a minimum must include information required in 40 CFR 763.85 (a)(4) vi)(A)-(E), as well as a project location map, photos of existing structure, the date of inspection and the name, N.C. accreditation number, and signature of the N.C. accredited asbestos inspector who performed the inspection and completed the report. The cover sheet of the report shall include project identification information. Place the following notes on the cover sheet of the report and check the appropriate box:

___ ACM was found

___ ACM was not found

2.0 REMOVAL AND DISPOSAL OF ASBESTOS CONTAINING MATERIAL

If ACM is found, notify the Engineer. Compensation for removal and disposal of ACM is considered extra work in accordance with Article 104-7 of the Standard Specifications.

An Asbestos Removal Permit must be obtained from the Health Hazards Control Unit (HHCU) of the N.C. Department of Health & Human Services, Division of Public Health, if more than 35 cubic feet, 160 square feet, or 260 linear feet of regulated ACM (RACM) is to be removed from a structure and this work must be completed by a contractor prequalified by NCDOT to perform asbestos abatement. RACM is defined in 40 CFR, Part 61, Subpart M. Note: 40 CFR 763.85 (a)(4) vi)(D) defines ACM as surfacing, TSI and Miscellaneous which does not meet the NESHAP RACM.

3.0 DEMOLITION NOTIFICATION

Even if no ACM is found (or if quantities are less than those required for a permit), a Demolition Notification (DHHS-3768) must be submitted to the HHCU. Notifications and Asbestos Permit applications require an original signature and must be submitted to the HHCU 10 working days prior to beginning demolition activities. The 10 working day period starts based on the post-marked date or date of hand delivery. Demolition that does not begin as originally notified requires submission of a separate revision form HHCU 3768-R to HHCU. Reference the North Carolina Administrative Code, Chapter 10A, Subchapter 41C, Article .0605 for directives on revision submissions.

Contact Information

Health Hazards Control Unit (HHCU)
N.C. Department of Health and Human Services
1912 Mail Service Center
Raleigh, NC 27699-1912
Telephone: (919) 707-5950
Fax: (919) 870-4808

4.0 SPECIAL CONSIDERATIONS

Buncombe, Forsyth, and Mecklenburg counties also have asbestos permitting and NESHAP requirements must be followed. For projects involving permitted RACM removals, both the applicable county and the state (HHCU) must be notified. For demolitions with no RACM, only the local environmental agencies must be notified. Contact information is as follows:

Buncombe County

WNC Regional Air Pollution Control Agency
49 Mt. Carmel Road
Asheville, NC 28806
(828) 250-6777

Forsyth County

Environmental Affairs Department
537 N. Spruce Street
Winston-Salem, NC 27101
(336) 703-2440

Mecklenburg County

Land Use and Environmental Services Agency
Mecklenburg Air Quality
700 N. Tryon Street
Charlotte, NC 28202
(704) 336-5430

5.0 ADDITIONAL INFORMATION

Additional information may be found on N.C. asbestos rules, regulations, procedures and N.C. accredited inspectors, as well as associated forms for demolition notifications and asbestos permit applications at the N.C. Asbestos Hazard Management Program website:

www.epi.state.nc.us/epi/asbestos/ahmp.html

6.0 BASIS OF PAYMENT

Payment for the work required in this provision will be at the lump sum contract unit price for "Asbestos Assessment". Such payment will be full compensation for all asbestos inspections, reports, permitting and notifications for both bridges (Bridge 46 and Bridge 92)

County : Wayne

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 ***** 15+26.50	Lump Sum	L.S.	
0004	0030000000-N	SP	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** STATION 15+69.50 BRIDGE #46	Lump Sum	L.S.	
0005	0043000000-N	226	GRADING	Lump Sum	L.S.	
0006	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB-BING	2 ACR		
0007	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	20 TON		
0008	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	20 SY		
0009	0335200000-E	305	15" DRAINAGE PIPE	32 LF		
0010	1220000000-E	545	INCIDENTAL STONE BASE	100 TON		
0011	1330000000-E	607	INCIDENTAL MILLING	810 SY		
0012	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	375 TON		
0013	1525000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	490 TON		
0014	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	55 TON		
0015	2000000000-N	806	RIGHT OF WAY MARKERS	12 EA		
0016	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	2 EA		
0017	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	2 EA		
0018	2556000000-E	846	SHOULDER BERM GUTTER	51 LF		

County : Wayne

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	3030000000-E	862	STEEL BM GUARDRAIL	81.25		LF
0020	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10		EA
0021	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	8		EA
0022	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	8		EA
0023	3649000000-E	876	RIP RAP, CLASS B	20		TON
0024	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	981		SY
0025	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	8,120		LF
0026	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	130		TON
0027	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	10		TON
0028	6012000000-E	1610	SEDIMENT CONTROL STONE	220		TON
0029	6024000000-E	1622	TEMPORARY SLOPE DRAINS	400		LF
0030	6029000000-E	SP	SAFETY FENCE	400		LF
0031	6030000000-E	1630	SILT EXCAVATION	20		CY
0032	6037000000-E	SP	COIR FIBER MAT	200		SY
0033	6042000000-E	1632	1/4" HARDWARE CLOTH	495		LF
0034	6087000000-E	1660	MOWING	1		ACR
0035	6111000000-E	SP	IMPERVIOUS DIKE	94		LF
0036	6114500000-N	1667	SPECIALIZED HAND MOWING	20		MHR
0037	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	26		EA

County : Wayne

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0038	6123000000-E	1670	REFORESTATION	0.2 ACR		
0039	6132000000-N	SP	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE	4 EA		
0040	6133000000-N	SP	GENERIC EROSION CONTROL ITEM LUMP SUM EROSION CONTROL	Lump Sum	L.S.	
0041	6133000000-N	SP	GENERIC EROSION CONTROL ITEM LUMP SUM EROSION CONTROL BRIDG E #46	Lump Sum	L.S.	
0042	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** 15+26.50	Lump Sum	L.S.	
0043	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** 15+69.50 BRIDGE #46	Lump Sum	L.S.	
0044	8096000000-E	450	PILE EXCAVATION IN SOIL	133 LF		
0045	8097000000-E	450	PILE EXCAVATION NOT IN SOIL	63 LF		
0046	8112730000-N	450	PDA TESTING	2 EA		
0047	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** 15+26.50	Lump Sum	L.S.	
0048	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** 15+69.50 BRIDGE #46	Lump Sum	L.S.	
0049	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	75.8 CY		
0050	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** 15+26.50	Lump Sum	L.S.	
0051	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** 15+69.50 BRIDGE #46	Lump Sum	L.S.	
0052	8217000000-E	425	REINFORCING STEEL (BRIDGE)	10,761 LB		
0053	8364000000-E	450	HP12X53 STEEL PILES STEEL	1,000 LF		

County : Wayne

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0054	8384200000-E	450	HP14X73 GALVANIZED STEEL PILES	245		
					LF	
0055	8393000000-N	450	PILE REDRIVES	10		
					EA	
0056	8505000000-E	460	VERTICAL CONCRETE BARRIER RAIL	260.75		
					LF	
0057	8608000000-E	876	RIP RAP CLASS II (2'-0" THICK)	228		
					TON	
0058	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0059	8762000000-E	430	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	1,300		
					LF	
0060	8860000000-N	SP	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT	Lump Sum	L.S.	

1116/Mar16/Q27313.0/D297364130000/E60

Total Amount Of Bid For Entire Project :