



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

January 10, 2018

To Prospective Bidders

Subject: Addendum #1

Project Description: Structure Railing, Sidewalk, Curb Ramps, and Guardrail

Contract No.: DM00236
WBS Element: 47340.3.1
County: Buncombe
Route: US-74A/Fairview Road

This letter is to advise all prospective bidders of the following contract addendum.

- The quantity for Line #0031, CLASS AA CONCRETE (BRIDGE), is changed from 249.2 CY to 279.2 CY.
- The quantity for Line #0032, REINFORCING STEEL (BRIDGE), is changed from 11,579 LB to 14,813 LB.
- The quantity for Line #0033, EPOXY COATED REINFORCING STEEL (BRIDGE), is changed from 15,152 LB to 17,396 LB.
- The quantity for Line #0036, GENERIC STRUCTURE ITEM SCARIFIYING BRIDGE DECK, is changed from 367.6 SY to 389.8 SY.
- Added the following items:

Item Number	Section	Description	Quantity	Units
0057000000-E	226	Undercut Excavation	400	CY
0195000000-E	265	Select Granular Material	400	CY
0196000000-E	270	Geotextile for Soil Stabilization	300	SY
8692000000-N	SP	Foam Joint Seals	1	LS
8860000000-N	SP	Partial Removal of Existing Structure	1	LS

The EBS file has been revised to include these changes.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION THIRTEEN
POST OFFICE BOX 3279
ASHEVILLE, NC 28802-3279

Telephone: (828) 251-6171
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Customer Service: 1-877-368-4968

Location:
55 ORANGE STREET
ASHEVILLE, NC 28801-2340

Website: www.ncdot.gov

The following plan sheets have been revised and added:

- Revised the SCARIFIYING BRIDGE DECK quantities in the TOTAL BILL OF MATERIAL table on Sheet S-1 of the Structure Plans.
- Added a proposed end bent 2 approach slab to the LOCATION PLAN and revised the concrete and reinforcing steel quantities in the BILL OF MATERIAL APPROACH SLABS AT END BENTS table on Sheet S-11 of the Structure Plans.
- Added proposed end bent 1 and end bent 2 approach slabs to the LOCATION PLAN and revised the concrete and reinforcing steel quantities in the BILL OF MATERIAL APPROACH SLABS AT END BENTS table on Sheet S-16 of the Structure Plans.
- Added a detail drawing for item Line #0024, GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL.

The following revisions and additions apply to the proposal:

- Removed US-74A/Fairview Road from the INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES page G-3 of the proposal.
- Added INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES for completing work on Bridge Number 32.
- Added INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES for completing work on Bridge Number 744.
- Added INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES for completing work on Bridge Number 59.
- Added a Special Provision PROSECUTION OF WORK (BRIDGES).
- Added a Special Provision BRIDGE RAIL SALVAGE.
- Revised the Special Provision PEDESTRIAN SAFETY RAIL.

These proposal revisions and additions are attached to this addendum notice.

This addendum officially becomes a part of the contract bid document. If this office can provide additional information, please feel free to contact me at (828) 251-6171.

Sincerely,



Dan Johnson
Division Proposal Engineer

cc: Mr. J.J. Swain, Jr., P.E., Division Engineer
Mr. M.T. Gibbs, P.E., Division Maintenance Engineer
Mr. C.D. Medlin, P.E., Division Bridge Program Manager
Mr. J.R. Rice, Division Bridge Maintenance Engineer
Ms. A.G. Henderson, P.E., Division Traffic Engineer
Mr. T.S. Wilson, P.L.S., District Supervisor
Mr. S.H. Killough, Buncombe County Maintenance Engineer
Mr. M.K. Calloway, Division Project Manager

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(2-20-07)

108

SP1 G14 C

The Contractor shall complete the required work of installing, maintaining and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not close or narrow a lane of traffic on **I-240** during the following time restrictions:

DAY AND TIME RESTRICTIONS**Sunday through Saturday****6:00 AM to 8:00 PM**

The time of availability for this intermediate contract time will be the time the Contractor begins to install traffic control devices required for the lane closures according to the time restrictions stated herein.

The completion time for this intermediate contract time will be the time the Contractor is required to complete the removal of traffic control devices required for the lane closures according to the time restrictions stated herein and restore traffic to the existing traffic pattern.

The liquidated damages are **Five Hundred Dollars (\$500.00)** per **fifteen (15)** minute time period.

INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:

(6-18-13)(1-8-18)

108

SP1 G14 K

The Contractor shall complete the required **work of installing, maintaining and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall maintain two lanes of traffic in southbound direction and one lane of traffic in northbound direction throughout the duration of this intermediate contract time.**

The date of availability for this intermediate contract time **will be the date the Contractor closes a lane and/or alters the traffic pattern on Bridge No. 32.**

The completion date for this intermediate contract time **will be twenty-one (21) days following the date of availability.**

The liquidated damages are **Six Hundred Dollars (\$ 600.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES:

(6-18-13)(1-8-18)

108

SP1 G14 K

The Contractor shall complete the required **work of installing, maintaining and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall maintain two lanes of traffic in each direction throughout the duration of this intermediate contract time.**

The date of availability for this intermediate contract time **will be the date the Contractor closes a lane and/or alters the traffic pattern on Bridge No. 744.**

The completion date for this intermediate contract time **will be twenty-one (21) days following the date of availability.**

The liquidated damages are **Six Hundred Dollars (\$ 600.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES:

(6-18-13)(1-8-18)

108

SP1 G14 K

The Contractor shall complete the required **work of installing, maintaining and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall maintain two lanes of traffic in each direction throughout the duration of this intermediate contract time.**

The date of availability for this intermediate contract time **will be the date the Contractor closes a lane and/or alters the traffic pattern on Bridge No. 59.**

The completion date for this intermediate contract time **will be twenty-eight (28) days following the date of availability.**

The liquidated damages are **Six Hundred Dollars (\$ 600.00)** per calendar day.

PROSECUTION OF WORK (BRIDGES):

(7-1-95) (Rev. 8-21-12) (Rev. 1-10-18)

108

SP1 G15R

The Contractor will not be allowed to close lanes or alter traffic patterns on Bridge No. 744 and Bridge No. 59 at the same time. The Contractor will be required to prosecute the work on bridges in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance of the project. The Contractor will not be permitted to suspend his operations except for reasons beyond his control or except where the Engineer has authorized a suspension of the Contractor's operations in writing.

In the event that the Contractor's operations are suspended in violation of the above provisions, the sum of **\$1,000.00** will be charged the Contractor for each and every calendar day that such suspension takes place. The said amount is hereby agreed upon as liquidated damages due to extra engineering and maintenance costs and due to increased public hazard resulting from a suspension of the work. Liquidated damages chargeable due to suspension of the work will be additional to any liquidated damages that may become chargeable due to failure to complete the work on time.

BRIDGE RAIL SALVAGE:

1-8-18

SPI

Description

The Contractor shall remove without damaging and salvage the existing metal rails from Bridge No.'s 32, 59, and 744. The Contractor shall notify the Division 13 Bridge Maintenance Yard Transportation Supervisor, Mr. Shannon Woody at (828) 298-1128 one (1) week prior to the availability of the materials. The Contractor shall load said material onto NCDOT equipment for NCDOT personnel to haul offsite. No additional payment will be made for salvaging and loading the existing metal rails onto NCDOT equipment.

PEDESTRIAN SAFETY RAIL:

(8-28-09)

SPD 8-600

Furnish and install steel pipe handrail at locations as shown in the plans, in accordance with the detail in the plans and as directed by the Engineer. **The sidewalk shall be widened by eight (8) inches for a total width of sixty-eight (68) inches for the addition of the pedestrian safety rail. Eliminate the grass strip between sidewalk and safety rail shown in the detail.**

Measurement and Payment

Pedestrian Safety Rail will be measured and paid as the actual number of linear feet of steel pipe handrail measured along the top of the handrail to the nearest tenth (0.1) of a foot and will include all materials, labor, and equipment necessary to construct the completed handrail as shown in the details and as directed by the Engineer.

Payment will be made under:

Pay Item

Pedestrian Safety Rail

Pay Unit

Linear Foot

County : Buncombe

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0043000000-N	226	GRADING	Lump Sum	L.S.	
0003	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	250 LF		
0004	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	95 TON		
0005	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	5 EA		
0006	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** TYPE E	1 EA		
0007	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** TYPE F	2 EA		
0008	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** TYPE G	2 EA		
0009	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	1,995 LF		
0010	2591000000-E	848	4" CONCRETE SIDEWALK	1,645 SY		
0011	2605000000-N	848	CONCRETE CURB RAMPS	28 EA		
0012	2612000000-E	848	6" CONCRETE DRIVEWAY	94 SY		
0013	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	77 SY		
0014	2759000000-N	SP	GENERIC PAVING ITEM STEEL FLUME PLATE	1 EA		
0015	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	2 EA		
0016	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	7 EA		
0017	3030000000-E	862	STEEL BEAM GUARDRAIL	1,050 LF		
0018	3045000000-E	862	STEEL BEAM GUARDRAIL, SHOP CURVED	175 LF		

County : Buncombe

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	3195000000-N	862	GUARDRAIL END UNITS, TYPE AT-1	2 EA		
0020	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	1 EA		
0021	3215000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE III	5 EA		
0022	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	3 EA		
0023	3360000000-E	863	REMOVE EXISTING GUARDRAIL	1,425 LF		
0024	3575000000-E	SP	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	30 LF		
0025	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	526 SF		
0026	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0027	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	
0028	6000000000-E	1605	TEMPORARY SILT FENCE	3,000 LF		
0029	6036000000-E	1631	MATTING FOR EROSION CONTROL	275 SY		
0030	6084000000-E	1660	SEEDING & MULCHING	2 ACR		
0031	8175000000-E	420	CLASS AA CONCRETE (BRIDGE)	279.2 CY		
0032	8217000000-E	425	REINFORCING STEEL (BRIDGE)	14,813 LB		
0033	8224000000-E	425	EPOXY COATED REINFORCING STEEL (BRIDGE)	17,396 LB		
0034	8482000000-E	460	THREE BAR METAL RAIL	563.19 LF		
0035	8867000000-E	SP	GENERIC STRUCTURE ITEM SILICON JOINT SEALANT	33 LF		
0036	8893000000-E	SP	GENERIC STRUCTURE ITEM SCARIFIYING BRIDGE DECK	389.8 SY		
0037	0057000000-E	226	UNDERCUT EXCAVATION	400 CY		

County : Buncombe

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0038	0195000000-E	265	SELECT GRANULAR MATERIAL	400 CY		
0039	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	300 SY		
0040	8692000000-N	SP	FOAM JOINT SEALS	Lump Sum	L.S.	
0041	8860000000-N	SP	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE	Lump Sum	L.S.	

1247/Jan10/Q45278.19/D160160100000/E41

Total Amount Of Bid For Entire Project :