

PAT McCRORY
Governor
NICHOLAS J. TENNYSON
Secretary

January 8, 2016

## Addendum No. 1

RE: Contract # C203764
WBS # 2016CPT.08.08.10761, 50138.3.FS37, 52019.3.1, 53006.3.1
F. A. # HSIP-0731(6), NHPP-0073(041), NHPP-0073(042)
Randolph County (W-5601AJ, I-5737, I-5763)
US-220/I-73/I-74 From SR-2269 To SR-1712 And US-220/I-73/I-74
From US-311 To Guilford County Line

## January 19, 2016 Letting

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions has been made to the Structure plans:

Sheet No.	Revisions
S-2 and S-17	Quantities revised as described below
S-15	Quantities of Elastomeric Concrete revised (not a pay item)

Please void Sheet Nos. S-2, S-15 and S-17 in your plans and staple the revised Sheet Nos. S-2, S-15 and S-17 thereto.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 01-8-16"
SSP-23	Revised to correct the wage rates listed for "Truck Drivers"

Please void the Proposal Cover and Page No. SSP-23 in your proposal and replace with the revised pages.

On the item sheets the following pay item quantity changes have been made:

<u>Item</u>	<b>Description</b>	<b>Old Quantity</b>	New Quantity
021-8161000000-E-420	Grooving Bridge Floors	82,465 SF	84,362 SF
034-8881000000-E-SP	Latex Modified Concrete-	918 CY	495 CY
	Very Early Strength		
038-8893000000-E-SP	Hydrodemolition Of Bridge	14,593 SY	10,073 SY
	Deck		
039-8893000000-E-SP	Placing & Finishing Latex	14,593 SY	10,073 SY
	Modified Concrete Overlay-		
	VES		
040-8893000000-E-SP	Scarifying Bridge Deck	14,593 SY	10,073 SY

The Contractor's bid must include these pay item quantity changes. The contract will be prepared accordingly.

The Expedite File has been updated to reflect these revisions. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

Sincerely,

R. A. Garris, PE Contract Officer

RAG/jag

cc: Mr. Ron Hancock, PE

Mr. Brandon Jones PE Mr. Rodger Rochelle, PE

Mr. R.E. Davenport, PE

Ms. Jaci Kincaid Project File (2) Mr. Ray Arnold, PE

Ms. Theresa Canales, PE

Ms. Marsha Sample

Mr. Mike Gwyn

Ms. Penny Higgins

Ms. Lori Strickland

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH, N.C.

# **PROPOSAL**

# INCLUDES ADDENDUM No.1 DATED 01-08-16

DATE AND TIME OF BID OPENING:

**JANUARY 19, 2016 AT 2:00 PM** 

CONTRACT ID

C203764

WBS

2016CPT.08.08.10761, 50138.3.FS37, 52019.3.1, 53006.3.1

FEDERAL-AID NO. STATE FUNDED, HSIP-0731(6), NHPP-0073(041), NHPP-0073(042)

COUNTY

RANDOLPH

T.I.P. NO.

W-5601AJ, I-5737, I-5763

**MILES** 

11.232

ROUTE NO.

LOCATION

US-220/I-73/I-74 FROM SR-2269 TO SR-1712 & US-220/I-73/I-74

FROM US-311 TO GUILFORD COUNTY LINE.

TYPE OF WORK

PAVEMENT AND BRIDGE REHABILITATION.

### NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

Carpenter Tender         17           Cement Mason/Concrete Finisher Tender         1           Common or General         10           Guardrail/Fence Installer         1           Pipelayer         12           Traffic Signal/Lighting Installer         12           PAINTER         15           Bridge         22           POWER EQUIPMENT OPERATORS         2           Asphalt Broom Tractor         10           Bulldozer Fine         16           Bulldozer Rough         16           Concrete Grinder/Groover         17           Crane Boom Trucks         18           Crane Other         19           Crane Other         19           Crane Rough/All-Terrain         19           Drill Operator Rock         14           Drill Operator Structure         20           Excavator Fine         16           Excavator Rough         15           Grader/Blade Fine         19           Grader/Blade Rough         15           Loader 2 Cubic Yards or Less         15           Loader Greater Than 2 Cubic Yards         16           Material Transfer Vehicle (Shuttle Buggy)         11           Mechanic <t< th=""><th>4.50 2.51 1.04 0.40 3.22 2.43 5.65 3.77 0.00 6.13 4.36 7.92 8.19</th><th>.27</th></t<>	4.50 2.51 1.04 0.40 3.22 2.43 5.65 3.77 0.00 6.13 4.36 7.92 8.19	.27
Cement Mason/Concrete Finisher Tender         1           Common or General         10           Guardrail/Fence Installer         12           Pipelayer         17           Traffic Signal/Lighting Installer         12           PAINTER         15           Bridge         22           POWER EQUIPMENT OPERATORS         2           Asphalt Broom Tractor         10           Bulldozer Fine         16           Bulldozer Rough         14           Concrete Grinder/Groover         17           Crane Boom Trucks         18           Crane Other         19           Crane Rough/All-Terrain         19           Drill Operator Rock         14           Drill Operator Structure         20           Excavator Fine         16           Excavator Rough         12           Grader/Blade Fine         19           Grader/Blade Rough         11           Loader 2 Cubic Yards or Less         12           Loader Greater Than 2 Cubic Yards         16           Material Transfer Vehicle (Shuttle Buggy)         12           Mechanic         17           Milling Machine         16           Off-Road Hauler/Water Tanke	1.04 0.40 3.22 2.43 5.65 3.77 0.00 6.13 4.36 7.92 8.19	.01
Common or General   10	0.40 3.22 2.43 5.65 3.77 0.00 6.13 4.36 7.92 8.19	
Guardrail/Fence Installer	3.22 2.43 5.65 3.77 0.00 6.13 4.36 7.92 8.19	
Pipelayer	2.43 5.65 3.77 0.00 6.13 4.36 7.92 8.19	.24
Traffic Signal/Lighting Installer         1:           PAINTER         2:           Bridge         2:           POWER EQUIPMENT OPERATORS         2:           Asphalt Broom Tractor         16           Bulldozer Fine         16           Bulldozer Rough         14           Concrete Grinder/Groover         1'           Crane Boom Trucks         18           Crane Other         19           Crane Rough/All-Terrain         19           Drill Operator Rock         14           Drill Operator Structure         20           Excavator Fine         10           Excavator Rough         1'           Grader/Blade Fine         1'           Grader/Blade Rough         1'           Loader 2 Cubic Yards or Less         1'           Loader Greater Than 2 Cubic Yards         1'           Material Transfer Vehicle (Shuttle Buggy)         1'           Mechanic         1'           Milling Machine         1'           Oiler/Greaser         1'           Pavement Marking Equipment         1'           Paver Asphalt         1'           Paver Concrete         18           Roller Asphalt Breakdown         1' <td>5.65 3.77 0.00 6.13 4.36 7.92 8.19</td> <td>.24</td>	5.65 3.77 0.00 6.13 4.36 7.92 8.19	.24
Traffic Signal/Lighting Installer         1:           PAINTER         2:           Bridge         2:           POWER EQUIPMENT OPERATORS         2:           Asphalt Broom Tractor         16           Bulldozer Fine         16           Bulldozer Rough         14           Concrete Grinder/Groover         1'           Crane Boom Trucks         18           Crane Other         19           Crane Rough/All-Terrain         19           Drill Operator Rock         14           Drill Operator Structure         20           Excavator Fine         10           Excavator Rough         1'           Grader/Blade Fine         1'           Grader/Blade Rough         1'           Loader 2 Cubic Yards or Less         1'           Loader Greater Than 2 Cubic Yards         1'           Material Transfer Vehicle (Shuttle Buggy)         1'           Mechanic         1'           Milling Machine         1'           Oiler/Greaser         1'           Pavement Marking Equipment         1'           Paver Asphalt         1'           Paver Concrete         18           Roller Asphalt Breakdown         1' <td>3.77 0.00 6.13 4.36 7.92 8.19</td> <td>.24</td>	3.77 0.00 6.13 4.36 7.92 8.19	.24
PAINTER         22           Bridge         22           POWER EQUIPMENT OPERATORS         10           Asphalt Broom Tractor         16           Bulldozer Fine         16           Bulldozer Rough         14           Concrete Grinder/Groover         17           Crane Boom Trucks         18           Crane Other         19           Crane Rough/All-Terrain         19           Drill Operator Rock         14           Drill Operator Structure         20           Excavator Fine         16           Excavator Fine         16           Grader/Blade Rough         12           Grader/Blade Rough         12           Loader 2 Cubic Yards or Less         12           Loader Greater Than 2 Cubic Yards         16           Material Transfer Vehicle (Shuttle Buggy)         15           Mechanic         17           Milling Machine         15           Off-Road Hauler/Water Tanker         16           Oiler/Greaser         14           Paver Asphalt         15           Paver Concrete         18           Roller Asphalt Breakdown         17	0.00 6.13 4.36 7.92 8.19	
POWER EQUIPMENT OPERATORS           Asphalt Broom Tractor         16           Bulldozer Fine         16           Bulldozer Rough         14           Concrete Grinder/Groover         17           Crane Boom Trucks         18           Crane Other         19           Crane Rough/All-Terrain         19           Drill Operator Rock         14           Drill Operator Structure         20           Excavator Fine         16           Excavator Rough         13           Grader/Blade Fine         19           Grader/Blade Rough         13           Loader 2 Cubic Yards or Less         13           Loader Greater Than 2 Cubic Yards         16           Material Transfer Vehicle (Shuttle Buggy)         13           Mechanic         17           Milling Machine         15           Oiler/Greaser         14           Pavement Marking Equipment         12           Paver Asphalt         15           Roller Asphalt Breakdown         17	0.00 6.13 4.36 7.92 8.19	
Asphalt Broom Tractor  Bulldozer Fine  Bulldozer Rough  Concrete Grinder/Groover  Crane Boom Trucks  Crane Other  Crane Rough/All-Terrain  Drill Operator Rock  Drill Operator Structure  Excavator Fine  Excavator Rough  Grader/Blade Fine  Grader/Blade Rough  Loader 2 Cubic Yards or Less  Loader Greater Than 2 Cubic Yards  Material Transfer Vehicle (Shuttle Buggy)  Mechanic  Off-Road Hauler/Water Tanker  Oiler/Greaser  Pavement Marking Equipment  Paver Asphalt  Paver Concrete  Roller Asphalt Breakdown	6.13 4.36 7.92 8.19	
Asphalt Broom Tractor       16         Bulldozer Fine       16         Bulldozer Rough       14         Concrete Grinder/Groover       17         Crane Boom Trucks       18         Crane Other       19         Crane Rough/All-Terrain       19         Drill Operator Rock       14         Drill Operator Structure       26         Excavator Fine       16         Excavator Rough       13         Grader/Blade Fine       19         Grader/Blade Rough       12         Loader 2 Cubic Yards or Less       13         Loader Greater Than 2 Cubic Yards       16         Material Transfer Vehicle (Shuttle Buggy)       15         Mechanic       17         Milling Machine       16         Off-Road Hauler/Water Tanker       17         Oiler/Greaser       14         Pavement Marking Equipment       12         Paver Asphalt       12         Roller Asphalt Breakdown       12	6.13 4.36 7.92 8.19	
Bulldozer Fine Bulldozer Rough Concrete Grinder/Groover Crane Boom Trucks Crane Other Crane Rough/All-Terrain Drill Operator Rock Drill Operator Structure Excavator Fine Excavator Fine Excavator Rough Grader/Blade Fine Grader/Blade Rough Loader 2 Cubic Yards or Less Loader Greater Than 2 Cubic Yards Material Transfer Vehicle (Shuttle Buggy) Mechanic Milling Machine Off-Road Hauler/Water Tanker Oiler/Greaser Pavement Marking Equipment Paver Asphalt Paver Concrete Roller Asphalt Breakdown	4.36 7.92 8.19	
Bulldozer Rough Concrete Grinder/Groover Crane Boom Trucks Crane Other Crane Other Crane Rough/All-Terrain Drill Operator Rock Drill Operator Structure Excavator Fine Excavator Rough Grader/Blade Fine Grader/Blade Rough Loader 2 Cubic Yards or Less Loader Greater Than 2 Cubic Yards Material Transfer Vehicle (Shuttle Buggy) Mechanic Milling Machine Off-Road Hauler/Water Tanker Oiler/Greaser Pavement Marking Equipment Paver Asphalt Paver Concrete Roller Asphalt Breakdown	4.36 7.92 8.19	
Concrete Grinder/Groover Crane Boom Trucks Crane Other Crane Rough/All-Terrain Drill Operator Rock Drill Operator Structure Excavator Fine Excavator Rough Grader/Blade Fine Grader/Blade Rough Loader 2 Cubic Yards or Less Loader Greater Than 2 Cubic Yards Material Transfer Vehicle (Shuttle Buggy) Mechanic Milling Machine Off-Road Hauler/Water Tanker Oiler/Greaser Pavement Marking Equipment Paver Asphalt Paver Concrete Roller Asphalt Breakdown	7.92 8.19	
Crane Boom Trucks Crane Other Crane Rough/All-Terrain Drill Operator Rock Drill Operator Structure Excavator Fine Excavator Rough Grader/Blade Fine Grader/Blade Rough Loader 2 Cubic Yards or Less Loader Greater Than 2 Cubic Yards Material Transfer Vehicle (Shuttle Buggy) Mechanic Milling Machine Off-Road Hauler/Water Tanker Oiler/Greaser Pavement Marking Equipment Paver Asphalt Paver Concrete Roller Asphalt Breakdown	8.19	mumummmmmaka
Crane Other Crane Rough/All-Terrain Drill Operator Rock Drill Operator Structure Excavator Fine Excavator Rough Grader/Blade Fine Grader/Blade Rough Loader 2 Cubic Yards or Less Loader Greater Than 2 Cubic Yards Material Transfer Vehicle (Shuttle Buggy) Mechanic Milling Machine Off-Road Hauler/Water Tanker Oiler/Greaser Pavement Marking Equipment Paver Asphalt Paver Concrete Roller Asphalt Breakdown		
Crane Rough/All-Terrain  Drill Operator Rock  Drill Operator Structure  Excavator Fine  Excavator Rough  Grader/Blade Fine  Grader/Blade Rough  Loader 2 Cubic Yards or Less  Loader Greater Than 2 Cubic Yards  Material Transfer Vehicle (Shuttle Buggy)  Mechanic  Milling Machine  Off-Road Hauler/Water Tanker  Oiler/Greaser  Pavement Marking Equipment  Paver Asphalt  Paver Concrete  Roller Asphalt Breakdown	9.83	
Drill Operator Rock         14           Drill Operator Structure         26           Excavator Fine         16           Excavator Rough         13           Grader/Blade Fine         19           Grader/Blade Rough         12           Loader 2 Cubic Yards or Less         13           Loader Greater Than 2 Cubic Yards         16           Material Transfer Vehicle (Shuttle Buggy)         15           Mechanic         17           Milling Machine         12           Off-Road Hauler/Water Tanker         1           Oiler/Greaser         14           Pavement Marking Equipment         15           Paver Asphalt         15           Roller Asphalt Breakdown         12	9.10	
Drill Operator Structure         20           Excavator Fine         16           Excavator Rough         13           Grader/Blade Fine         19           Grader/Blade Rough         12           Loader 2 Cubic Yards or Less         13           Loader Greater Than 2 Cubic Yards         16           Material Transfer Vehicle (Shuttle Buggy)         15           Mechanic         17           Milling Machine         15           Off-Road Hauler/Water Tanker         1           Oiler/Greaser         14           Pavement Marking Equipment         15           Paver Asphalt         15           Roller Asphalt Breakdown         12	4.28	
Excavator Fine  Excavator Rough  Grader/Blade Fine  Grader/Blade Rough  Loader 2 Cubic Yards or Less  Loader Greater Than 2 Cubic Yards  Material Transfer Vehicle (Shuttle Buggy)  Mechanic  Milling Machine  Off-Road Hauler/Water Tanker  Oiler/Greaser  Pavement Marking Equipment  Paver Asphalt  Paver Concrete  Roller Asphalt Breakdown	0.89	
Excavator Rough Grader/Blade Fine Grader/Blade Rough Loader 2 Cubic Yards or Less Loader Greater Than 2 Cubic Yards Material Transfer Vehicle (Shuttle Buggy) Mechanic Milling Machine Off-Road Hauler/Water Tanker Oiler/Greaser Pavement Marking Equipment Paver Asphalt Paver Concrete Roller Asphalt Breakdown	6.95	**************************************
Grader/Blade Fine Grader/Blade Rough Loader 2 Cubic Yards or Less Loader Greater Than 2 Cubic Yards Material Transfer Vehicle (Shuttle Buggy) Mechanic Milling Machine Off-Road Hauler/Water Tanker Oiler/Greaser Pavement Marking Equipment Paver Asphalt Paver Concrete Roller Asphalt Breakdown	3.63	
Grader/Blade Rough         15           Loader 2 Cubic Yards or Less         15           Loader Greater Than 2 Cubic Yards         16           Material Transfer Vehicle (Shuttle Buggy)         15           Mechanic         17           Milling Machine         15           Off-Road Hauler/Water Tanker         16           Oiler/Greaser         16           Pavement Marking Equipment         17           Paver Asphalt         15           Paver Concrete         18           Roller Asphalt Breakdown         12	9.84	***************************************
Loader 2 Cubic Yards or Less  Loader Greater Than 2 Cubic Yards  Material Transfer Vehicle (Shuttle Buggy)  Mechanic  Milling Machine  Off-Road Hauler/Water Tanker  Oiler/Greaser  Pavement Marking Equipment  Paver Asphalt  Paver Concrete  Roller Asphalt Breakdown	5.47	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Loader Greater Than 2 Cubic Yards  Material Transfer Vehicle (Shuttle Buggy)  Mechanic  Milling Machine  Off-Road Hauler/Water Tanker  Oiler/Greaser  Pavement Marking Equipment  Paver Asphalt  Paver Concrete  Roller Asphalt Breakdown	3.31	
Material Transfer Vehicle (Shuttle Buggy)  Mechanic  Milling Machine  Off-Road Hauler/Water Tanker  Oiler/Greaser  Pavement Marking Equipment  Paver Asphalt  Paver Concrete  Roller Asphalt Breakdown	6.19	**************************************
Mechanic       17         Milling Machine       15         Off-Road Hauler/Water Tanker       1         Oiler/Greaser       14         Pavement Marking Equipment       15         Paver Asphalt       15         Paver Concrete       18         Roller Asphalt Breakdown       12	5.44	
Milling Machine 12  Off-Road Hauler/Water Tanker 1  Oiler/Greaser 12  Pavement Marking Equipment 12  Paver Asphalt 15  Paver Concrete 15  Roller Asphalt Breakdown 12	7.51	
Off-Road Hauler/Water Tanker  Oiler/Greaser  Pavement Marking Equipment  Paver Asphalt  Paver Concrete  Roller Asphalt Breakdown	5.22	
Oiler/Greaser 14 Pavement Marking Equipment 12 Paver Asphalt 13 Paver Concrete 18 Roller Asphalt Breakdown 12	1.83	
Pavement Marking Equipment 12 Paver Asphalt 15 Paver Concrete 18 Roller Asphalt Breakdown 12	4.16	
Paver Asphalt 15 Paver Concrete 15 Roller Asphalt Breakdown 17	2.05	
Paver Concrete 18 Roller Asphalt Breakdown 12	5.97	
Roller Asphalt Breakdown 12	8.20	
	2.79	
1. Tropiate i misi	3.76	
	2.08	
	2.65	
	1.50	
	9.60	
	4.82	
TRUCK DRIVER	T.U2	
	1	
GVWR of 26,000 Lbs or Greater	1.45	.03

Welders – Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

Jan 07, 2016 2:30 pm

# ITEMIZED PROPOSAL FOR CONTRACT NO. C203764

Page 1 of 3

County: Randolph

#	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
		F	ROADWAY ITEMS			
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0255000000-E	SP	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW	2,790 TON		
0003	1245000000-E	SP	SHOULDER RECONSTRUCTION	10.07 SMI		
0004	1297000000-E	607	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	135,700 SY		
0005	1297000000-E	607	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")	164,805 SY		
0006	1330000000-E	607	INCIDENTAL MILLING	1,770 SY		
0007	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	34,765 TON		
0008	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	2,050 TON		
0009	1704000000-E	SP	PATCHING EXISTING PAVEMENT	1,150 TON		
0010	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	22,400 LF		
0011	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	2,260 SF		
0012	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	<b>35 35 45 45 45 45 45 45 45 45 45 45 45 45 45</b>
0013	4510000000-N	SP	LAW ENFORCEMENT	230 HR		
0014	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	30 . LF		
0015	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	41 EA		
 0016	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	241,215 LF		
 0017	4847100000-E	1205	POLYUREA PAVEMENT MARKING LINES (6", *********) (HIGHLY REFLECTIVE ELEMENTS)	275,615 LF		

#### ITEMIZED PROPOSAL FOR CONTRACT NO. C203764

County: Randolph

Line Item Number Sec Description **Unit Cost** Quantity Amount # # 0018 4847120000-E 1205 POLYUREA PAVEMENT MARKING 6.755 LINES (12", \*\*\*\*\*\*\*\*\* LF (HIGHLY REFLECTIVE ELEMENTS) 0019 4905000000-N 1253 SNOWPLOWABLE PAVEMENT MARKERS 1,591 EΑ 1413 PORTABLE LIGHTING 0020 5255000000-N Lump Sum L.S. 0021 8161000000-E 420 **GROOVING BRIDGE FLOORS** 84,362 SF 0022 8296000000-N 442 POLLUTION CONTROL Lump Sum L.S. SP CLASS II, SURFACE PREPARATION 0023 8559000000-E 20 SY 0024 8566000000-E SP CLASS III, SURFACE PREPARATION 20 SY 0025 8660000000-E SP CONCRETE REPAIRS 40 CF 0026 8664000000-E SP SHOTCRETE REPAIRS 49 CF 0027 8678000000-E **EPOXY RESIN INJECTION** 451 LF 0028 8692000000-N SP FOAM JOINT SEALS L.S. Lump Sum GENERIC STRUCTURE ITEM 0029 8860000000-N SP Lump Sum L.S. CLEANING AND PAINTING OF BRIDGE #231 GENERIC STRUCTURE ITEM 0030 8860000000-N SP Lump Sum CLEANING AND PAINTING OF BRIDGE #233 0031 8860000000-N SP GENERIC STRUCTURE ITEM Lump Sum L.S. PAINTING CONTAINMENT FOR BRIDGE #231 0032 8860000000-N SP GENERIC STRUCTURE ITEM Lump Sum L.S. PAINTING CONTAINMENT FOR BRIDGE #233 GENERIC STRUCTURE ITEM 0033 8860000000-N SP Lump Sum L.S. VOLUMETRIC MIXER GENERIC STRUCTURE ITEM 0034 8881000000-E 495 LATEX MODIFIED CONCRETE - VERY CY **EARLY STRENGTH** 

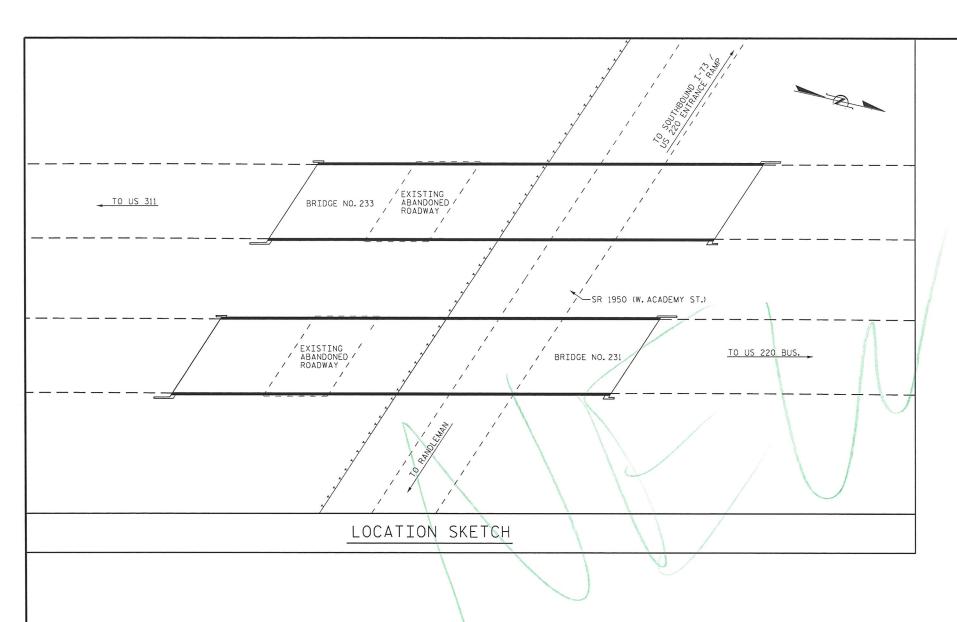
Jan 07, 2016 2:30 pm

## ITEMIZED PROPOSAL FOR CONTRACT NO. C203764

Page 3 of 3

County: Randolph

Line #	tem Number Sec #		The state of the s		Unit Cost	Amoun
0035	8882000000-E	SP	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR	4 CF		
0036	8892000000-E	SP	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION	434 SF		
0037	8892000000-E	SP	GENERIC STRUCTURE ITEM EPOXY COATING	1,066 SF		
0038	8893000000-E	SP	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK	10,073 SY		
0039	8893000000-E	SP	GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MOD- IFIED CONC OVERLAY - VES	10,073 SY		
 0040	8893000000-E	SP	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK	10,073 SY		
1430/	Jan07/Q1010347.07/[	2343473200	000/E40 Total Amount Of Bid Fo	or Entire Project :		



#### NOTES

INFORMATION INDICATED ON THE LOCATION SKETCH SHALL BE CONSIDERED GENERAL INFORMATION, ONLY, CONTRACTOR SHALL CONFIRM, THROUGH OTHER SOURCES, SPECIFIC INFORMATION REGARDING THE BRIDGES, ROADWAYS, UTILITIES, THE SURROUNDING AREA, AND ANY OTHER ASPECTS THAT MAY BE NECESSARY TO PERFORM AND COMPLETE THE PROJECT.

EXISTING DIMENSIONS AND BRIDGE CONDITION ARE FROM BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF ACTUAL DIMENSIONS AND CONDITIONS DIFFER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL STATE AND FEDERAL SAFETY REQUIREMENTS.

THE CONTRACTOR MUST COLLECT, TREAT AND DISPOSE OF RUN-OFF WATER FROM THE HYDRO-DEMOLITION PROCESS, SEE MANAGING HYDRO-DEMOLITION WATER SPECIAL PROVISION.

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF BRIDGE DECK.

DURING CONSTRUCTION, BERMS OR APPROPRIATE MEASURES SHALL BE USED TO ENSURE HYDRO-DEMOLITION WATER DOES NOT FLOW OR MIGRATE INTO ACTIVE TRAVEL LANES.

THE CONTRACTOR SHALL PROVIDE A METHOD OF HANDLING UNEXPECTED BLOW THROUGH OF THE DECK.

LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.

FOR SCARIFYING BRIDGE DECK, HYDRO-DEMOLITION OF BRIDGE DECK, CLASS II SURFACE PREPARATION, AND CLASS III SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION SPECIAL PROVISION.

FOR CONTROL OF TRAFFIC AND LIMITS ON PHASING OF CONSTRUCTION, SEE TRANSPORTATION MANAGEMENT PLAN.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

FOR LATEX MODIFIED CONCRETE-VERY EARLY STRENGTH, SEE SPECIAL PROVISIONS.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

FOR CONCRETE DECK REPAIR, SEE SPECIAL PROVISION.
FOR VOLUMETRIC MIXER, SEE SPECIAL PROVISIONS.

FOR PAINTING EXISTING STRUCTURE, SEE SPECIAL PROVISIONS.

					<u> — </u> тс	TAL B	ILL OF	MATER]	[AL -		_			
BRIDGE NO.	GROOVING BRIDGE FLOORS	POLLUTION CONTROL	SURFACE	* CLASS III SURFACE PREPARATION	** LATEX MODIFIED CONCRETE OVERLAY- VES	PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY-VES	CLEANING AND	PAINT CONTAINMENT FOR BRIDGE #	FOAM JOINT SEALS	* VOLUMETRIC MIXER	* CONCRETE FOR DECK REPAIR	BRIDGE JOINT DEMOLITION	SCARIFYING BRIDGE DECK	HYDRO- DEMOLITION OF BRIDGE DECK
	SQ.FT.	LUMP SUM	SQ.YDS.	SO. YDS.	C.Y.	SO.YDS.	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	CU.FT.	SO.FT.	SO.YDS.	SQ.YDS.
231	15,134	LUMP SUM	4	4	87	1781	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	1	106	1781	1781
233	15,348	LUMP SUM	4	4	90	1806	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	1	106	1806	1806
TOTAL	30,482	LUMP SUM	8	8	177	3587	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	2	212	3587	3587

\* CLASS II AND CLASS III SURFACE PREPARATION, VOLUMETRIC MIXER, AND CONCRETE FOR DECK REPAIR ARE NOT ANTICIPATED. TOKEN PAY ITEMS ARE INDICATED FOR PRICING PURPOSES, IN CASE UNANTICIPATED CLASS III SURFACE PREPARATION AREAS ARE ENCOUNTERED.

\*\* THE QUANTITY OF LATEX MODIFIED CONCRETE OVERLAY - VES INCLUDES THE 4"OVERLAP BETWEEN OVERLAYS. PROJECT NO. I-5763

RANDOLPH COUNTY
BRIDGE NO. 231 & 233

SHEET 2 OF 2

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DEPARTMENT OF TRANSPORTATION

GENERAL DRAWING

BRIDGE OVER SR 1950

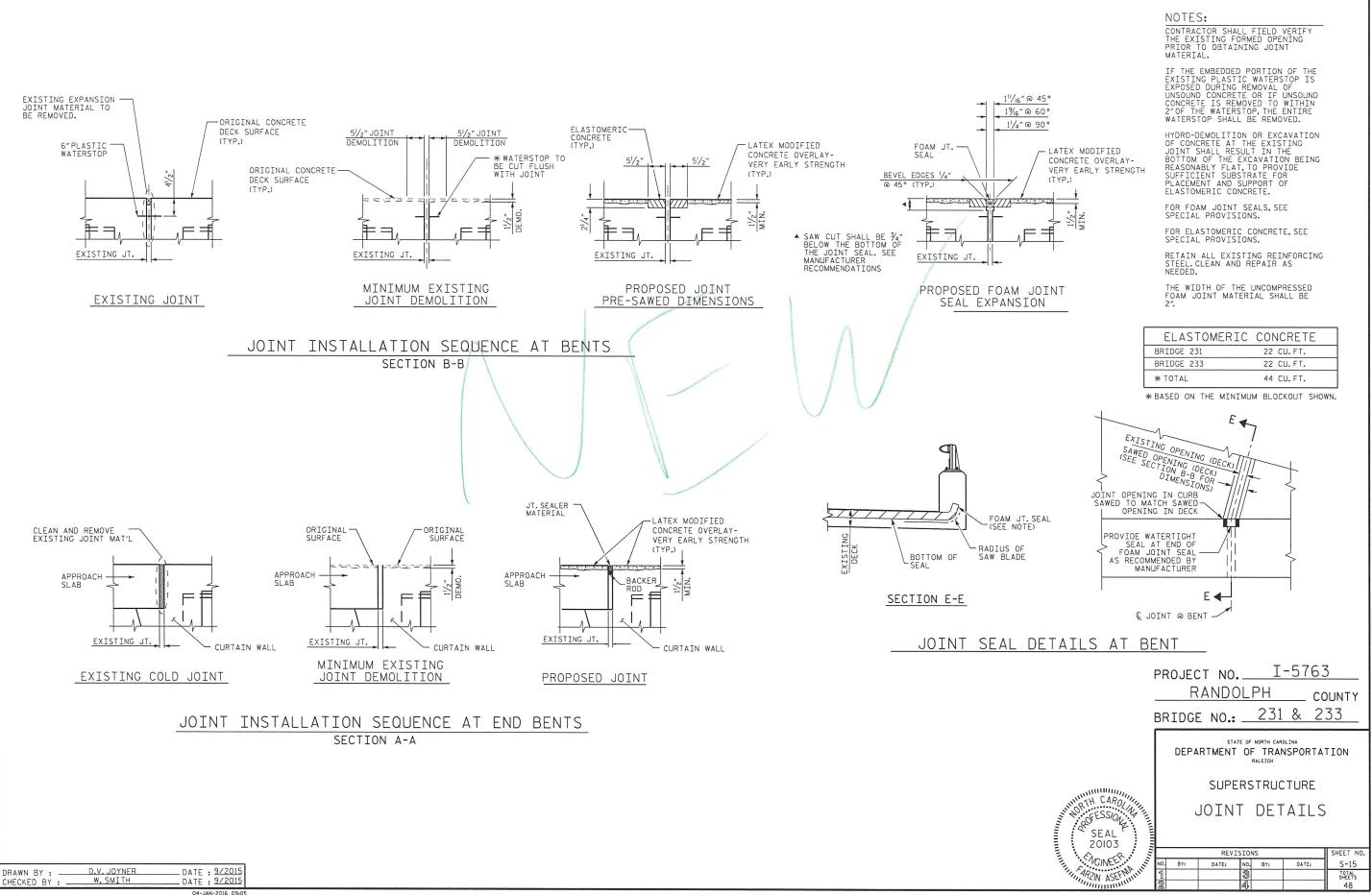
ON I-73/US 220

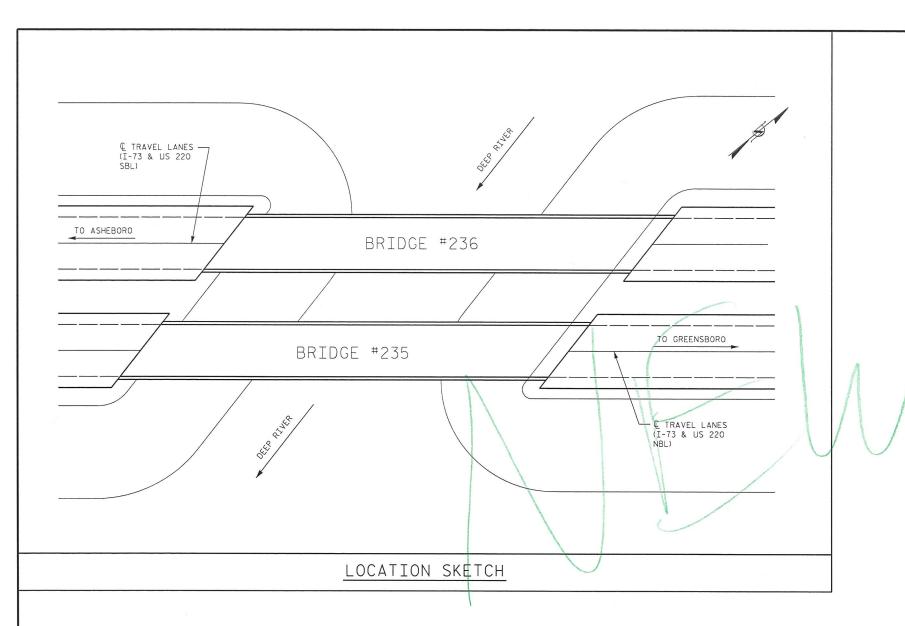
BETWEEN US 311 AND

US 220 BUS.

		REV	ISION	S		SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			48

DRAWN BY: D.V. JOYNER DATE: 08/15
CHECKED BY: W. SMITH DATE: 08/15





#### NOTES

INFORMATION INDICATED ON THE LOCATION SKETCH SHALL BE CONSIDERED GENERAL INFORMATION, ONLY, CONTRACTOR SHALL CONFIRM, THROUGH OTHER SOURCES, SPECIFIC INFORMATION REGARDING THE BRIDGES, ROADWAYS, UTILITIES, THE SURROUNDING AREA, AND ANY OTHER ASPECTS THAT MAY BE NECESSARY TO PERFORM AND COMPLETE THE PROJECT.

EXISTING DIMENSIONS AND BRIDGE CONDITION ARE FROM BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF ACTUAL DIMENSIONS AND CONDITIONS DIFFER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL STATE AND FEDERAL SAFETY REQUIREMENTS.

THE CONTRACTOR MUST COLLECT, TREAT AND DISPOSE OF RUN-OFF WATER FROM THE HYDRO-DEMOLITION PROCESS, SEE MANAGING HYDRO-DEMOLITION WATER SPECIAL PROVISION.

EXISTING JOINTS AND DECK DRAINS SHALL BE SEALED PRIOR TO BEGINNING SURFACE PREPARATION OF BRIDGE DECK.

DURING CONSTRUCTION, BERMS OR APPROPRIATE MEASURES SHALL BE USED TO ENSURE HYDRO-DEMOLITION WATER DOES NOT FLOW OR MIGRATE INTO ACTIVE TRAVEL LANES.

THE CONTRACTOR SHALL PROVIDE A METHOD OF HANDLING UNEXPECTED BLOW THROUGH OF THE DECK.

LONGITUDINAL CONSTRUCTION JOINTS OF OVERLAYS SHALL BE LOCATED ALONG THE CENTERLINE OR EDGE OF TRAVEL LANES.

FOR SCARIFYING BRIDGE DECK, HYDRO-DEMOLITION OF BRIDGE DECK, CLASS II SURFACE PREPARATION, AND CLASS III SURFACE PREPARATION, SEE OVERLAY SURFACE PREPARATION SPECIAL PROVISION.

FOR CONTROL OF TRAFFIC AND LIMITS ON PHASING OF CONSTRUCTION, SEE TRANSPORTATION MANAGEMENT PLAN.

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SEAL 20103

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

FOR LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH, SEE SPECIAL PROVISIONS.

FOR FOAM JOINT SEALS, SEE SPECIAL PROVISIONS.

FOR ELASTOMERIC CONCRETE, SEE PROVISIONS.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

FOR VOLUMETRIC MIXER, SEE SPECIAL PROVISIONS.

FOR CONCRETE DECK REPAIR, SEE SPECIAL PROVISIONS.

FOR PAINTING EXISTING STRUCTURE, SEE SPECIAL PROVISIONS.

,	TOTAL BILL OF MATERIAL ————															
BRIDGE NO.	INCIDENTAL MILLING	GROOVING BRIDGE FLOORS	* CLASS II SURFACE PREPARATION	* CLASS III SURFACE PREPARATION	** LATEX MODIFIED CONCRETE OVERLAY- VES	MODIFIED	CONCRETE REPAIR	SHOTCRETE REPAIR	EPOXY RESIN INJECTION	FOAM JOINT SEALS	* VOLUMETRIC MIXER	* CONCRETE FOR DECK REPAIR	BRIDGE JOINT DEMOLITION	EPOXY COATING	SCARIFYING BRIDGE DECK	HYDRO- DEMOLITION OF BRIDGE DECK
	SQ.YDS.	SO.FT.	SQ.YDS.	SQ.YDS.	C.Y.	SQ.YDS.	CU.FT.	CU.FT.	LN. FT.	LUMP SUM	LUMP SUM	CU.FT.	SQ. FT.	SO.FT.	SQ.YDS.	SQ.YDS.
235	40	26,940	6	6	159	3243	0	15	191	LUMP SUM	LUMP SUM	1	111	533	3243	3243
236	0	26,940	6	6	159	3243	40	34	260	LUMP SUM	LUMP SUM	1	111	533	3243	3243
TOTAL	40	53,880	12	12	318	6486	40	49	451	LUMP SUM	LUMP SUM	2	222	1066	6486	6486

\* CLASS II AND CLASS III SURFACE PREPARATION, VOLUMETRIC MIXER AND CONCRETE FOR DECK REPAIR ARE NOT ANTICIPATED. TOKEN PAY ITEMS ARE INDICATED FOR PRICING PURPOSES, IN CASE UNANTICIPATED CLASS III SURFACE PREPARATION AREAS ARE ENCOUNTERED.

\*\* THE QUANTITY OF LATEX MODIFIED CONCRETE OVERLAY - VES INCLUDES THE 4"OVERLAP BETWEEN OVERLAYS.

PROJECT NO. I-5763

RANDOLPH COUNTY

BRIDGE NO. 235 & 236

SHEET 2 OF 2

DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

BRIDGE #235 & #236 ON I-73 & US 220 OVER DEEP RIVER

	SHEET NO.				
NO. BY:	DATE:	NO.	BY:	DATE:	S-17
1		3			TOTAL SHEETS
2		4			48

 DRAWN BY:
 M. WELDON
 DATE : 08/2015

 CHECKED BY:
 W. SMITH
 DATE : 08/2015

04-JAN-2016 09:05 Z:\TIPProjects-I\15763\Structures\I-5763 FinalDrawings\DGN\404\_003\_I5763\_SMU\_SI7\_GD.DGN