



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

September 13, 2021

**Addendum No. 1**

RE: Contract # C204661  
WBS # 50205.3.2  
STATE FUNDED  
**Hoke and Moore Counties (R-5709A)**  
NC 211 FROM US 15/US 501 TO SR-1244/SR-1311

**September 21, 2021 Letting**

To Whom It May Concern:

The following revisions have been made to the proposal:

<b>Page No.</b>	<b>Revisions</b>
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 09-13-2021"
R-2 thru R-5	Revised to add Project Special Provision entitled <b>Hand Clearing Method</b>

Please void the above listed Pages in your proposal and staple the revised Pages thereto.

On the item sheets the following pay item revisions have been made:

<b><u>Item</u></b>	<b><u>Description</u></b>	<b><u>Old Quantity</u></b>	<b><u>New Quantity</u></b>
0002-0004000000-N-801	CONSTRUCTION SURVEYING	LUMP SUM	DELETED
0059-0015000000-N-205	SEALING ABANDONED WELLS	NEW ITEM	21 EA
0060-1220000000-E-545	INCIDENTAL STONE BASE	NEW ITEM	500 TON
0061-1693000000-E-654	ASPHALT PLANT MIX, PAVEMENT REPAIR	NEW ITEM	500 TON
0062-2612000000-E-848	6" CONCRETE DRIVEWAY	NEW ITEM	50 SY

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900  
Fax: (919) 250-4127  
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610


0063- 3503000000-E- 866	WOVEN WIRE FENCE, 47" FABRIC	NEW ITEM	1,000 LF
0064- 3509000000-E- 866	4" TIMBER FENCE POSTS, 7'-6" LONG	NEW ITEM	62 EA
0065- 3515000000-E- 866	5" TIMBER FENCE POSTS, 8'-0" LONG	NEW ITEM	18 EA

The Contractor's bid must include these pay item revisions.

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

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
  
F81B6038A47A442...  
 Ronald E. Davenport, Jr., PE  
 State Contract Officer

RED/cms  
 Attachments

cc: Mr. Lamar Sylvester, PE	Mr. Forrest M. Dungan, PE
Mr. Patrick Norman, PE	Ms. Jaci Kincaid
Mr. Boyd Tharrington, PE	Ms. Lori Strickland
Mr. Jon Weathersbee, PE	Mr. Mike Gwyn
Mr. Ken Kennedy, PE	Ms. Penny Higgins
Project File (2)	Mr. Kyle Kempf

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

PROPOSAL

**INCLUDES ADDENDUM No. 1 DATED 09-13-2021**

DATE AND TIME OF BID OPENING: **SEPTEMBER 21, 2021 AT 2:00 PM**

CONTRACT ID C204661

WBS 50205.3.2

FEDERAL-AID NO. STATE FUNDED

COUNTY MOORE, HOKE

T.I.P. NO. R-5709A

MILES 15.607

ROUTE NO. NC 211

LOCATION NC-211 FROM US-15/US-501 TO SR-1244/SR-1311.

TYPE OF WORK C&G, EROSION CONTROL, RESURFACING AND SHOULDER GRADING.

**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. NOT WITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING, REGARDLESS OF FUNDING SOURCES.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

THIS IS A ROADWAY PROPOSAL

**5% BID BOND OR BID DEPOSIT REQUIRED**

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Where ASB is used, seeding and mulching will not be required.  
Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Shoulder Reconstruction	Shoulder Mile
Aggregate Shoulder Borrow	Ton

**CLEARING AND GRUBBING - METHOD II:**

(9-17-02) (Rev.8-18-15)

200

SP2 R02A

Perform clearing on this project to the limits established by Method "II" shown on Standard Drawing No. 200.02 of the *2018 Roadway Standard Drawings*. Conventional clearing methods may be used except where permit drawings or conditions have been included in the proposal which require certain areas to be cleared by hand methods.

See "Clearing" general note on plan sheet-1A for the locations of Method II Clearing & Grubbing.

**CLEARING AND GRUBBING - METHOD III:**

(4-6-06) (Rev.8-18-15)

200

SP2 R02B

Perform clearing on this project to the limits established by Method "III" shown on Standard Drawing No. 200.03 of the *2018 Roadway Standard Drawings*. Conventional clearing methods may be used except where permit drawings or conditions have been included in the proposal which require certain areas to be cleared by hand methods.

See "Clearing" general note on plan sheet-1A for the locations of Method III Clearing & Grubbing.

**HAND CLEARING METHOD:**

In areas where hand clearing is required, all stumps shall be cut flush to the ground.

**ASBESTOS ASSESSMENT FOR BUILDING REMOVAL AND  
DEMOLITION ACTIVITIES**

(SPECIAL)

**1.0 Inspection for Asbestos Containing Material**

Prior to conducting building removal or demolition activities, the Contractor shall thoroughly inspect the structure 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 buildings 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](http://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.

### POLYPROPYLENE CULVERT PIPE:

(8-20-19)

305,310

SP3 R35

Revise the *2018 Standard Specifications* as follows:

**Page 3-5, Article 305-1 DESCRIPTION**, lines 12-14, replace with the following:

Where shown in the plans, the Contractor may use reinforced concrete pipe, aluminum alloy pipe, aluminized corrugated steel pipe, HDPE pipe, Polypropylene Pipe, or PVC pipe in accordance with the following requirements.

**Page 3-5, Article 305-2 MATERIALS**, add the following after line 16:

<b>Item</b>	<b>Section</b>
Polypropylene Pipe	1032-9

**Page 3-6, Article 310-2 MATERIALS**, add the following after line 9:

<b>Item</b>	<b>Section</b>
Polypropylene Pipe	1032-9

**Page 3-6, Article 310-4 SIDE DRAIN PIPE**, lines 24-25, replace the first sentence of the second paragraph with the following:

Where shown in the plans, side drain pipe may be Class II reinforced concrete pipe, aluminized corrugated steel pipe, corrugated aluminum alloy pipe, polypropylene pipe, HDPE pipe or PVC pipe.

**Page 3-7, Article 310-5 PIPE END SECTIONS**, lines 2-4, replace the second sentence with the following:

Both corrugated steel and concrete pipe end sections will work on concrete pipe, corrugated steel pipe, polypropylene pipe, and HDPE smooth lined corrugated plastic pipe.

Page 3-7, Article 310-6 MEASUREMENT AND PAYMENT, add the following after line 14:

Pay Item	Pay Unit
___" Polypropylene Pipe	Linear Foot

Page 10-60, add Article 1032-9:

**(A) General**

Use polypropylene pipe from sources participating in the Department's Polypropylene Pipe QA/QC Program. A list of participating sources is available from the Materials and Tests Unit. The Department will remove a manufacturer of polypropylene pipe from this program if the monitoring efforts indicated that non-specification material is being provided or test procedures are not being followed.

Use polypropylene culvert pipe that meets AASHTO M 330 for Type S or Type D, or ASTM F2881 or ASTM F2764 Double or Triple wall; and has been evaluated by NTPEP.

**(B) End Treatments, Pipe Tees and Elbows**

End treatments, pipe tees and elbows shall meet AASHTO M 330, Section 7.7, or ASTM F2764, Section 6.6.

**(C) Marking**

Clearly mark each section of pipe, end section, tee and elbow and other accessories according to the Department's Polypropylene Pipe QC/QA Program:

- (1) AASHTO or ASTM Designation
- (2) The date of manufacture
- (3) Name or trademark of the manufacturer

When polypropylene pipe, end sections, tees and elbows have been inspected and accepted a sticker will be applied to the inside of the pipe. Do not use pipe sections, flared end sections, tees or elbows which do not have this seal of approval.

**PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:**

(11-21-00)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *2018 Standard Specifications*.

The base price index for asphalt binder for plant mix is \$ 509.09 per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **August 1, 2021**.

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0003	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0004	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	5 ACR		
0005	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	17,500 SY		
0006	1245000000-E	SP	SHOULDER RECONSTRUCTION	1.2 SMI		
0007	1260000000-E	SP	AGGREGATE SHOULDER BORROW	203 TON		
0008	1330000000-E	607	INCIDENTAL MILLING	400 SY		
0009	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	650 TON		
0010	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	45 TON		
0011	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	5,850 SY		
0012	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL	Lump Sum	L.S.	
0013	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	12,100 LF		
0014	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	4 EA		
0015	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	86 LF		
0016	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	66 LF		
0017	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	38 EA		
0018	6000000000-E	1605	TEMPORARY SILT FENCE	350,000 LF		
0019	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	3,500 TON		



Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	27,800 TON		
0021	6012000000-E	1610	SEDIMENT CONTROL STONE	13,200 TON		
0022	6015000000-E	1615	TEMPORARY MULCHING	1,138 ACR		
0023	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	43,900 LB		
0024	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	221 TON		
0025	6029000000-E	SP	SAFETY FENCE	200 LF		
0026	6030000000-E	1630	SILT EXCAVATION	180,100 CY		
0027	6036000000-E	1631	MATTING FOR EROSION CONTROL	253,220 SY		
0028	6037000000-E	SP	COIR FIBER MAT	1,850 SY		
0029	6042000000-E	1632	1/4" HARDWARE CLOTH	25,300 LF		
0030	6045000000-E	SP	*** TEMPORARY PIPE (15")	1,100 LF		
0031	6045000000-E	SP	*** TEMPORARY PIPE (18")	575 LF		
0032	6045000000-E	SP	*** TEMPORARY PIPE (24")	350 LF		
0033	6045000000-E	SP	*** TEMPORARY PIPE (30")	100 LF		
0034	6045000000-E	SP	*** TEMPORARY PIPE (36")	50 LF		
0035	6045000000-E	SP	*** TEMPORARY PIPE (42")	125 LF		
0036	6045000000-E	SP	*** TEMPORARY PIPE (54")	40 LF		
0037	6070000000-N	1639	SPECIAL STILLING BASINS	2 EA		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0038	6071012000-E	SP	COIR FIBER WATTLE	18,600 LF		
0039	6071013000-E	SP	WATTLE BARRIER	650 LF		
0040	6071020000-E	SP	POLYACRYLAMIDE (PAM)	19,125 LB		
0041	6071030000-E	1640	COIR FIBER BAFFLE	31,000 LF		
0042	6071050000-E	SP	*** SKIMMER (1-1/2")	71 EA		
0043	6071050000-E	SP	*** SKIMMER (2")	30 EA		
0044	6071050000-E	SP	*** SKIMMER (2-1/2")	13 EA		
0045	6071050000-E	SP	*** SKIMMER (3")	5 EA		
0046	6071050000-E	SP	*** SKIMMER (4")	4 EA		
0047	6084000000-E	1660	SEEDING & MULCHING	650 ACR		
0048	6087000000-E	1660	MOWING	500 ACR		
0049	6090000000-E	1661	SEED FOR REPAIR SEEDING	11,500 LB		
0050	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	32 TON		
0051	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	16,075 LB		
0052	6108000000-E	1665	FERTILIZER TOPDRESSING	485 TON		
0053	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0054	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	150 EA		
0055	6132000000-N	SP	GENERIC EROSION CONTROL ITEM SIGN	88 EA		
0056	6133000000-N	SP	GENERIC EROSION CONTROL ITEM REMOVAL OF JAPANESE KNOTWEED	Lump Sum	L.S.	

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0057	6147000000-E	SP	GENERIC EROSION CONTROL ITEM SAFETY FENCE FOR MONITORING WELL PROTECTION	880 LF		
0058	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0059	0015000000-N	205	SEALING ABANDONED WELLS	21 EA		
0060	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0061	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	500 TON		
0062	2612000000-E	848	6" CONCRETE DRIVEWAY	50 SY		
0063	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	1,000 LF		
0064	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	62 EA		
0065	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	18 EA		

1415/Sep10/Q1041872.1/D306078925000/E64

Total Amount Of Bid For Entire Project :