



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR


J. ERIC BOYETTE  
SECRETARY

**IMPORTANT INFORMATION  
PLEASE READ**

TO PREQUALIFIED BIDDERS AND PURCHASE ORDER PRIMES:

The requirements for bidding on NCDOT construction projects are changing. The current requirement to purchase plans or a proposal to be eligible to bid will be replaced by a requirement to register for the *Interested Parties List*. This change will be effective for any Central or Division letting June 1, 2022 and later.

**For any letting June 1, 2022 and later:**



**Contractors bidding on NCDOT contracts must sign up for the *Interested Parties List* for each project they intend to submit bids on. As part of this new requirement, Contractors must sign up for the *Interested Parties List* no later than one business day prior to the Letting Date.**

The purchase of plans or proposals will no longer be required to bid on NCDOT Central Let projects and will be replaced by the new requirement above to sign up for the *Interested Parties List*. Plans will continue to be available for purchase, however anyone who purchases plans shall still sign up for the *Interested Parties List* to be eligible to bid.

A one-page quick guide follows this letter and the quick guide a more detailed walkthrough on signing up for the *Interested Parties List* can be found on the Central and Division Letting Resources pages at the links below:


<https://connect.ncdot.gov/letting/Pages/Central.aspx>

<https://connect.ncdot.gov/letting/Pages/Division-Letting-Resources.aspx>

The links and functionality described in the guides will be available on our website in the near future. For more information or assistance with this new process please submit any questions to [InterestedPartiesHelp@ncdot.gov](mailto:InterestedPartiesHelp@ncdot.gov).

For additional assistance with general bidding related questions please email [AWPhelp@ncdot.gov](mailto:AWPhelp@ncdot.gov).

Ronald E. Davenport, Jr., PE  
State Contract Officer

DocuSigned by:  
  
F81B6038A47A442...



## Interested Parties List

To **register to bid on an upcoming NCDOT construction contract**, or to register in general to be notified about updates for selected upcoming contracts to be let, add your firm to the Interested Parties list for each contract in which you are interested. Interested parties will be informed by mail whenever there are addenda or other changes to the planned letting.

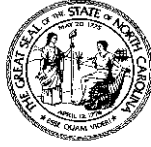
*You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.*

**Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date.**

### To Register:

1. Navigate to the details page for the selected contract. Press **Interested Parties for this letting** or go directly to the overall [Interested Parties list](#)
2. Press **Add Firm** and find your firm using the Search box. Select your firm name and press **Next**
3. Complete the contact information for the person to be notified of changes and press **Next**
4. Review the list of upcoming Central and Division contracts and select the upcoming contract(s) in which you are interested and press **Next**.  
*There is no need to register again for contracts for which you have previously registered.*
5. The confirmation page will summarize your entered information. Press **Submit**.
6. A confirmation email will be sent to the provided address. Within one hour, the firm will appear on the publicly viewable Interested Parties list for each of the specified contracts. Allow five business days for NCDOT staff to upload your firm as an authorized bidder in Bid Express.

Email [InterestedPartiesHelp@ncdot.gov](mailto:InterestedPartiesHelp@ncdot.gov) if you have any problems registering.



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SECRETARY

# NOTICE OF DBE OPPORTUNITIES

## Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

As part of the North Carolina Department of Transportation’s continuing commitment to promote Disadvantaged/Minority/Women Business Enterprise (D/M/WBE) participation, the Division of Highways Chief Engineer’s Office would like to remind you of the broad range of construction, maintenance and operational opportunities available within NCDOT. One of these opportunities is the monthly advertisement of Central Let projects with letting typically held on the third Tuesday of each month. NCDOT advertises the Central Lettings at the location below with a separate letting page for each month. If your firm is eligible to bid (i.e. prequalified as a Bidder), you can download and print the bid related items from the upcoming monthly letting pages here:

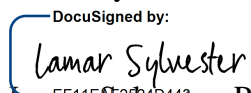
### [Central Highway Lettings](#)

Additionally, if you are interested in providing subcontractor work for any of the listed projects, we strongly encourage you to solicit each of the contractors bidding on the projects to see if they are interested in receiving a quote. Potential bidders or subcontractors may sign themselves up and provide contact information using the Interested Parties List button on each of the monthly letting pages. A screenshot of the IPL button is shown below for reference:



I would like to personally thank you for your time in considering this opportunity with the North Carolina Department of Transportation.

Sincerely,

DocuSigned by:  
  
Lamar Sylvester, PE  
Chief Engineer  
Division of Highways

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
OFFICE OF THE CHIEF ENGINEER  
MAIL SERVICE CENTER 1536  
RALEIGH NC 27699-1536

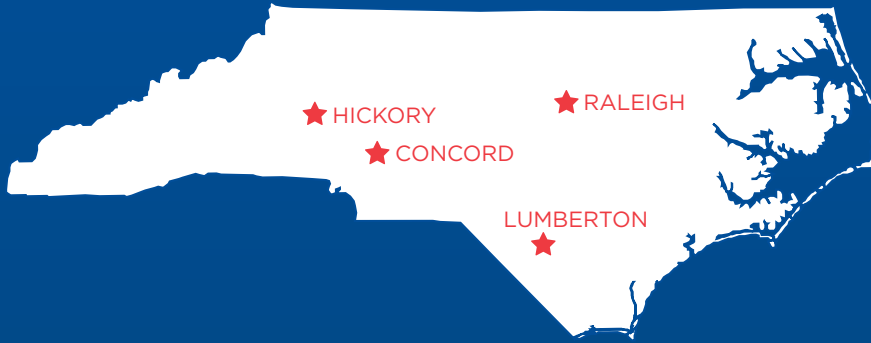
TELEPHONE: 919-707-2500  
FAX: 919-733-9428  
Customer Service: 1-877-368-4968

WEBSITE: [WWW.NCDOT.GOV](http://WWW.NCDOT.GOV)

**LOCATION:**  
1 SOUTH WILMINGTON STREET  
RALEIGH NC 27601



# 2025 NCDOT TECHNICAL TRAINING SCHEDULE



## RALEIGH

Wake Technical Community College  
Western Wake Campus  
3434 Kildaire Farm Road  
Cary, N.C. 27518

## LUMBERTON

Robeson Community College  
Truist Conference Room  
5160 Fayetteville Road  
Lumberton, N.C. 28360

## CONCORD

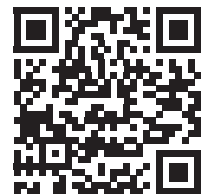
Rowan Cabarrus Community College  
South Campus - Bldg S201/Room 107  
1531 Trinity Church Road  
Concord, N.C. 28027

## HICKORY

Western Piedmont Council of Governments  
WPCOG Conference Room  
1880 2nd Ave NW  
Hickory, N.C. 28601

DATES	COURSE TOPICS	RALEIGH	CONCORD	LUMBERTON	HICKORY
April 2025	Construction Plan Reading	April 3	April 10	April 17	April 24
May 2025	Drones (UAS) & Construction Surveying	n/a	May 15	May 29	n/a
June 2025	Erosion Control	June 12	n/a	n/a	June 19
July 2025	Navigating NCDOT Contracts	n/a	July 10	July 24	n/a
August 2025	Incidental Concrete	Aug. 14	n/a	n/a	Aug. 28
September 2025	Work Zone Traffic Control	n/a	Sept. 11	Sept. 25	n/a
October 2025	Clearing, Grubbing & Excavation	Oct. 9	n/a	n/a	Oct. 23
November 2025	Construction Hauling	Nov. 6	Nov. 13	n/a	n/a

The 2025 NCDOT Technical Training Series is a program that offers various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, lettings & bidding, project management, invoicing and payment, equipment requirements, and more. Courses will be held in Raleigh, Concord, Lumberton, and Hickory and will be taught in-person by NCDOT engineers, prime contractors, and other industry professionals. To register, please visit the website: [www.ncdot.gov/highwaystechtraining](http://www.ncdot.gov/highwaystechtraining). For questions, please email: [ccu@ncdot.gov](mailto:ccu@ncdot.gov) or call: 984-810-9276.



**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
INVITATION TO BID**

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00PM** ON FEBRUARY 18, 2025. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00PM.

1. THE BIDDER SHALL SELF REGISTER AT THE FOLLOWING WEBSITE FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID

<https://connect.ncdot.gov/letting/pages/Interested-Parties.aspx>

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS THEY ELECT TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, EXECUTED PAYMENT AND PERFORMANCE BONDS, AND OPTIONAL BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx>. BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) IS AVAILABLE AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Resources.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED TO THE STATE CONTRACT OFFICER AT [ContractOfficer@ncdot.gov](mailto:ContractOfficer@ncdot.gov).

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

**CONTRACTOR'S LICENSE:** A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTOR'S LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, VISIT THE CONTRATOR LICENSING BOARD WEBSITE AT <https://www.nclbgc.org> OR EMAIL [licensing@nclbgc.org](mailto:licensing@nclbgc.org).

**PREQUALIFYING TO BID:** ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE PREQUALIFICATION SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT AT <https://connect.ncdot.gov/business/Prequal/Pages/default.aspx>. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES MANAGEMENT SECTION AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY ENSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR VISITING THE WEBSITE AT: <https://connect.ncdot.gov/letting/Pages/Order-Plans.aspx>. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.25% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE **"N.C. DEPARTMENT OF TRANSPORTATION"**.

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS FEBRUARY 18, 2025.  
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION  
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

## REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<b>DIV NO.</b>	<b>DIVISION ENGINEER</b>	<b>TOWN</b>	<b>TELEPHONE</b>
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Jeremy D. Stroud, PE	GREENVILLE	(252) 439-2800
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	D. Keith Eason, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	L. Wallace Jernigan	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	S. Pat Ivey, PE	WINSTON-SALEM	(336) 747-7800
010	Brett Canipe, PE	ALBEMARLE	(704) 983-4400
011	Michael Poe, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Timothy Anderson, PE	ASHEVILLE	(828) 250-3000
014	Wanda Payne, PE	SYLVA	(828) 586-2141

===== SUMMARY OF PROPOSALS =====

Bid Letting Number: L250218

RPN Contract Id	WBS	County	Length	Job Type
001	C205052	2025CPT.05.10.20921.1	WAKE	8.387 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002	C204797	39049.3.3	CUMBERLAND	1.908 MI GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
003	C204994	49989.3.1	COLUMBUS	17.863 MI DRAINAGE, PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.
004	C205051	2025CPT.08.11.10621, ETC.	MONTGOMERY	12.050 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C205055	2025CPT.08.12.10771, ETC.	RICHMOND	18.260 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C204940	46963.3.1	RICHMOND	0.695 MI GRADING, DRAINAGE, PAVING, AND BRIDGE PRESERVATION.
007	C205054	2025CPT.09.07.10801, ETC.	ROWAN, DAVIE	45.552 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C204980	44108.3.1	FORSYTH	1.130 MI GRADING, DRAINAGE, PAVING, AND WALLS.
009	C204978	45722.3.1	STOKES	0.213 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.
010	C204979	51600.3.1	DAVIE	0.189 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C205048	2025CPT.12.02.10181, ETC.	CATAWBA	20.750 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C205053	2025CPT.12.05.10491, ETC.	IREDELL	25.958 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C204989	45926.3.1	IREDELL	4.170 MI PAVEMENT REHABILITATION.
014	C205049	49467.3.1	BUNCOMBE	1.910 MI DRAINAGE, PAVING, AND SIGNALS.
015	C204883	67100.3.1	RUTHERFORD	0.210 MI GRADING, DRAINAGE, PAVING, AND STRUCTURES.

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218

001

CONTRACT ID : C205052

2025CPT.05.10.20921.1

DIV OFFICE DURHAM

LENGTH = 8.387 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 20, 2026

## 6 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
			12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
Lump Sum	LS	MOBILIZATION	290	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
100	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,460	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
13	TON	INCIDENTAL STONE BASE	1,460	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
5.8	SMI	SHOULDER RECONSTRUCTION	335	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,023	TON	AGGREGATE SHOULDER BORROW	1,970	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
183,916	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")	29,550	LF	INDUCTIVE LOOP SAWCUT
76	SY	MILLING ASPHALT PAVEMENT, ****" TO ***** (0" TO 1-1/2")			
11,896	SY	INCIDENTAL MILLING			
1	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
13,030	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
6,115	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,246	TON	ASPHALT BINDER FOR PLANT MIX			
791	TON	PATCHING EXISTING PAVEMENT			
15	LF	1'-6" CONCRETE CURB & GUTTER			
2,546	LF	2'-6" CONCRETE CURB & GUTTER			
410	SY	4" CONCRETE SIDEWALK			
2	EA	CONCRETE CURB RAMPS			
7	EA	RETROFIT EXISTING CONCRETE CURB RAMPS			
218	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS			
6	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
50	SY	GENERIC PAVING ITEM REMOVE 4" CONCRETE SIDEWALK			
31	SY	GENERIC PAVING ITEM REMOVE 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
582	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONCRETE SIDEWALK			
36	LF	GENERIC PAVING ITEM REMOVE 1'-6" CONCRETE CURB & GUTTER			
28	LF	GENERIC PAVING ITEM REMOVE 2'-6" CONCRETE CURB & GUTTER			
125	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CONCRETE CURB & GUTTER			
70	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMPS			
7	EA	ADJUSTMENT OF MANHOLES			
23	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
13	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)			
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL			
638	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
160	LF	PEDESTRIAN CHANNELIZING DEVICES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
400	HR	LAW ENFORCEMENT			
19	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES			
40	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE			
148,780	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
810	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
270	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
2,220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250218

002

CONTRACT ID : C204797 39049.3.3

DIV OFFICE FAYETTEVILLE

LENGTH = 1.908 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL 6.00% COMPLETION DATE : DEC 27, 2028

US-401 (RAEFORD RD) FROM EAST OF NC-162 (BUNCE RD) TO EAST OF BRIGHTON RD.

ROADWAY ITEMS					
			950	LF	GENERIC PIPE ITEM 4" PVC SLEEVE
Lump Sum	LS	MOBILIZATION	260	LF	GENERIC PIPE ITEM 72" PIPE REHABILITATION CIPP LINER
Lump Sum	LS	CONSTRUCTION SURVEYING	260	LF	GENERIC PIPE ITEM PRE-INSTALLATION INSPECTION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	2	EA	GENERIC PIPE ITEM DE-WATERING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	9,680	LF	PIPE REMOVAL
6,000	CY	UNCLASSIFIED EXCAVATION	Lump Sum	LS	FINE GRADING
600	CY	UNDERCUT EXCAVATION	950	CY	SHALLOW UNDERCUT
16,000	CY	BORROW EXCAVATION	1,900	TON	CLASS IV SUBGRADE STABILIZATION
2,150	CY	DRAINAGE DITCH EXCAVATION	2,850	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
2,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,500	TON	INCIDENTAL STONE BASE
500	CY	SELECT GRANULAR MATERIAL	5,000	SY	INCIDENTAL MILLING
1,200	SY	GEOTEXTILE FOR SOIL STABILIZATION	15,570	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
10,132	SF	TEMPORARY SHORING	19,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
75	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1,080	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,209	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	16,660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
12,755	SY	FOUNDATION CONDITIONING GEOTEXTILE	2,685	TON	ASPHALT BINDER FOR PLANT MIX
110	CY	GENERIC DRAINAGE ITEM HOST PIPE GROUTING	2,099	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
52	LF	*** DRAINAGE PIPE (60")	44.8	CY	SUBDRAIN EXCAVATION
592	LF	15" DRAINAGE PIPE	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
292	LF	18" DRAINAGE PIPE	33.6	CY	SUBDRAIN COARSE AGGREGATE
8	LF	24" DRAINAGE PIPE	200	LF	6" PERFORATED SUBDRAIN PIPE
80	LF	30" DRAINAGE PIPE	1	EA	SUBDRAIN PIPE OUTLET
68	LF	36" DRAINAGE PIPE	6	LF	6" OUTLET PIPE
56	LF	42" DRAINAGE PIPE	5.6	CY	ENDWALLS
132	LF	48" DRAINAGE PIPE	269.6	CY	REINFORCED ENDWALLS
2	EA	*** DRAINAGE PIPE ELBOWS (48")	23.59	CY	PIPE COLLARS
284	LF	72" RC PIPE CULVERTS, CLASS III	15	CY	PIPE PLUGS
8	LF	***** RC PIPE CULVERTS, CLASS IV (12")	344	CY	FLOWABLE FILL
552	LF	***** RC PIPE CULVERTS, CLASS IV (48")	228	EA	MASONRY DRAINAGE STRUCTURES
600	LF	***** RC PIPE CULVERTS, CLASS IV (54")	30.503	CY	MASONRY DRAINAGE STRUCTURES
344	LF	***** RC PIPE CULVERTS, CLASS IV (60")	136.8	LF	MASONRY DRAINAGE STRUCTURES
6,740	LF	15" RC PIPE CULVERTS, CLASS IV	77	EA	FRAME WITH TWO GRATES, STD 840.16
1,972	LF	18" RC PIPE CULVERTS, CLASS IV	9	EA	FRAME WITH TWO GRATES, STD 840.29
1,812	LF	24" RC PIPE CULVERTS, CLASS IV	24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
836	LF	30" RC PIPE CULVERTS, CLASS IV	58	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2,868	LF	36" RC PIPE CULVERTS, CLASS IV	55	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,016	LF	42" RC PIPE CULVERTS, CLASS IV	20	EA	FRAME WITH COVER, STD 840.54
140	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.875")	50	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
62	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (72", 1.000")	2,950	LF	*** X *** CONCRETE CURB (8" X 12")
312	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (84", 1.000")	3,140	LF	1'-6" CONCRETE CURB & GUTTER
140	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.875")	19,909	LF	2'-6" CONCRETE CURB & GUTTER
62	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 1.000")	64	LF	CONCRETE VALLEY GUTTER
312	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (84", 1.000")	10,142	SY	4" CONCRETE SIDEWALK
			113	EA	CONCRETE CURB RAMPS
			1,730	SY	6" CONCRETE DRIVEWAY
			5,250	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			64	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED

7	EA	ADJUSTMENT OF CATCH BASINS	208	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2	EA	ADJUSTMENT OF DROP INLETS	75,513	LF	PAINT PAVEMENT MARKING LINES (4")
3	EA	ADJUSTMENT OF MANHOLES	12,000	LF	PAINT PAVEMENT MARKING LINES (8")
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1,200	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	60	EA	PAINT PAVEMENT MARKING SYMBOL
2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	Lump Sum	LS	PORTABLE LIGHTING
2	EA	CONVERT EXISTING JUNCTION BOX TO CATCH BASIN	569	LF	2" WATER LINE
625	LF	STEEL BEAM GUARDRAIL	193	LF	4" WATER LINE
5	EA	ADDITIONAL GUARDRAIL POSTS	269	LF	6" WATER LINE
3	EA	GUARDRAIL END UNITS, TYPE CAT-1	5,851	LF	8" WATER LINE
3	EA	GUARDRAIL END UNITS, TYPE TL-3	25	LF	12" WATER LINE
420	LF	REMOVE EXISTING GUARDRAIL	7,323	LF	24" WATER LINE
259	LF	CHAIN LINK FENCE, *** FABRIC (72")	1,669	LF	30" WATER LINE
210	LF	CHAIN LINK FENCE, 48" FABRIC	121,103	LB	DUCTILE IRON WATER PIPE FITTINGS
25	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	6	EA	2" VALVE
18	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	22	EA	6" VALVE
23	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	26	EA	8" VALVE
2	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	12	EA	24" VALVE
2,400	TON	RIP RAP, CLASS II	2	EA	30" VALVE
1,100	TON	RIP RAP, CLASS B	2	EA	6" TAPPING SLEEVE & VALVE
3,895	SY	GEOTEXTILE FOR DRAINAGE	1	EA	8" TAPPING SLEEVE & VALVE
2,960	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1	EA	12" TAPPING SLEEVE & VALVE
2	EA	SIGN ERECTION, TYPE D	4	EA	24" TAPPING SLEEVE & VALVE
161	EA	SIGN ERECTION, TYPE E	10	EA	*** COMBINATION AIR VALVE (2")
16	EA	SIGN ERECTION, TYPE F	1	EA	*** BLOW OFF (1")
2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	4	EA	2" BLOW OFF
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	1	EA	*** WATER METER (1")
11	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	2	EA	1-1/2" WATER METER
71	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1	EA	2" WATER METER
12	EA	DISPOSAL OF SUPPORT, U-CHANNEL	73	EA	RELOCATE WATER METER
5	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)	8	EA	RECONNECT WATER METER
376	SF	WORK ZONE SIGNS (STATIONARY)	2	EA	*** DCV BACKFLOW PREVENTION ASSEMBLY (1-1/2")
576	SF	WORK ZONE SIGNS (PORTABLE)	2	EA	RELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (1")
31	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	RELOCATE 6" DCV BACKFLOW PREVENTION ASSEMBLY
6	EA	FLASHING ARROW BOARD	22	EA	FIRE HYDRANT
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA	RELOCATE FIRE HYDRANT
300	EA	DRUMS	313	LF	FIRE HYDRANT LEG
100	EA	CONES	513	LF	*** WATER SERVICE LINE (2")
48	LF	BARRICADES (TYPE III)	817	LF	WATER SERVICE LINE
128	LF	PEDESTRIAN CHANNELIZING DEVICES	1,196	LF	8" SANITARY GRAVITY SEWER
100	DAY	FLAGGER	8	EA	SANITARY SEWER CLEAN-OUT
1	EA	TEMPORARY CRASH CUSHIONS	347	LF	SEWER SERVICE LINE
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	3	EA	4' DIA UTILITY MANHOLE
4	EA	TMA	1	EA	5' DIA UTILITY MANHOLE
220	LF	PORTABLE CONCRETE BARRIER	8	LF	UTILITY MANHOLE WALL 4' DIA
200	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	2	LF	UTILITY MANHOLE WALL 5' DIA
240	HR	LAW ENFORCEMENT	279	LF	ABANDON *** UTILITY PIPE (2")
50	EA	SKINNY DRUM	2,660	LF	ABANDON 6" UTILITY PIPE
50	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE	1,168	LF	ABANDON 8" UTILITY PIPE
252	EA	TEMPORARY RAISED PAVEMENT MARKERS	1,561	LF	ABANDON 12" UTILITY PIPE
38,536	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	7,116	LF	ABANDON 24" UTILITY PIPE
10,595	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2	EA	REMOVE WATER METER
1,402	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	17	EA	REMOVE FIRE HYDRANT
48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	210	LF	16" ENCASEMENT PIPE
			248	LF	30" ENCASEMENT PIPE
			267	LF	36" ENCASEMENT PIPE
			210	LF	BORE AND JACK OF *** (16")
			248	LF	BORE AND JACK OF *** (30")
			267	LF	BORE AND JACK OF *** (36")

516	LF	DIRECTIONAL DRILLING OF *** (30")	40	LF	PAVED TRENCHING (***** (2, 2")
14	EA	GENERIC UTILITY ITEM 24" NITRILE PIPE GASKETS	4,050	LF	UNPAVED TRENCHING (***** (1, 2")
6	EA	GENERIC UTILITY ITEM 30" NITRILE PIPE GASKETS	830	LF	UNPAVED TRENCHING (***** (2, 2")
6	EA	GENERIC UTILITY ITEM 4" NITRILE PIPE GASKETS	80	LF	UNPAVED TRENCHING (***** (3, 2")
16	EA	GENERIC UTILITY ITEM 8" NITRILE PIPE GASKETS	240	LF	UNPAVED TRENCHING (***** (4, 2")
21	EA	GENERIC UTILITY ITEM ADJUSTMENT OF PRECAST MANHOLES	830	LF	DIRECTIONAL DRILL (***** (1, 2")
5	EA	GENERIC UTILITY ITEM REMOVAL OF STEEL PIERS	130	LF	DIRECTIONAL DRILL (***** (2, 2")
6	EA	GENERIC UTILITY ITEM STEEL PILES PIERS	75	LF	DIRECTIONAL DRILL (***** (4, 2")
270	LF	GENERIC UTILITY ITEM POLYWRAP OF 24" PIPE	82	EA	JUNCTION BOX (STANDARD SIZE)
100	LF	GENERIC UTILITY ITEM POLYWRAP OF 30" PIPE	10	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
100	LF	GENERIC UTILITY ITEM POLYWRAP OF 4" PIPE	10	EA	WOOD POLE
270	LF	GENERIC UTILITY ITEM POLYWRAP OF 8" PIPE	20	EA	GUY ASSEMBLY
13,000	LF	TEMPORARY SILT FENCE	5	EA	1" RISER WITH WEATHERHEAD
225	TON	STONE FOR EROSION CONTROL, CLASS A	10	EA	2" RISER WITH WEATHERHEAD
325	TON	STONE FOR EROSION CONTROL, CLASS B	7	EA	HEAT SHRINK TUBING RETROFIT KIT
2,750	TON	SEDIMENT CONTROL STONE	1	EA	2" RISER WITH HEAT SHRINK TUBING
16.5	ACR	TEMPORARY MULCHING	9,500	LF	INDUCTIVE LOOP SAWCUT
1,100	LB	SEED FOR TEMPORARY SEEDING	41,650	LF	LEAD-IN CABLE (14-2)
5.5	TON	FERTILIZER FOR TEMPORARY SEEDING	6	EA	SITE SURVEY
400	LF	TEMPORARY SLOPE DRAINS	23	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
1,040	LF	SAFETY FENCE	6	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
460	CY	SILT EXCAVATION	1,200	LF	DROP CABLE
22,600	SY	MATTING FOR EROSION CONTROL	15	EA	MODIFY SPLICE ENCLOSURE
100	SY	COIR FIBER MAT	1	EA	INTERCONNECT CENTER
11,545	LF	1/4" HARDWARE CLOTH	7	EA	DELINEATOR MARKER
200	SY	FLOATING TURBIDITY CURTAIN	1,655	LF	BACK PULL FIBER OPTIC CABLE
540	CY	STILLING BASINS	13	EA	METAL STRAIN SIGNAL POLE
14	EA	SPECIAL STILLING BASINS	13	EA	SOIL TEST
50	LB	FLOCCULANT	78	CY	DRILLED PIER FOUNDATION
500	LF	COIR FIBER WATTLE	9	EA	SIGN FOR SIGNALS
725	LF	COIR FIBER BAFFLE	1	EA	TYPE I POST WITH FOUNDATION
2	EA	*** SKIMMER (1-1/2")	46	EA	TYPE II PEDESTAL WITH FOUNDATION
15	ACR	SEEDING & MULCHING	7	EA	SIGNAL CABINET FOUNDATION
12	ACR	MOWING	70	EA	DETECTOR CARD (***** (170)
200	LB	SEED FOR REPAIR SEEDING	1	EA	INSTALL DEPARTMENT SUPPLIED 2070 CONTROLLER
0.5	TON	FERTILIZER FOR REPAIR SEEDING	1	EA	CABINET WITHOUT CONTROLLER (***** (BASE-MOUNTED)
375	LB	SEED FOR SUPPLEMENTAL SEEDING	1	EA	CABINET BASE EXTENDER
11	TON	FERTILIZER TOPDRESSING	1	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1,050	LF	IMPERVIOUS DIKE	23	EA	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM
10	MHR	SPECIALIZED HAND MOWING	6	EA	GENERIC SIGNAL ITEM RELOCATE EXISTING CABINET AND CONTROLLER
7	MHR	MANUAL LITTER REMOVAL	12	EA	GENERIC SIGNAL ITEM RELOCATE TEMPORARY CAMERA SENSOR UNIT
3	TON	LITTER DISPOSAL			
25	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			
250	CY	CULVERT DIVERSION CHANNEL			
1,539	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			***** BEGIN SCHEDULE AA***** ***** ( 5 ALTERNATES ) *****
513	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1	1,921	EA	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS
49	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			*** OR ***
24,090	LF	SIGNAL CABLE	1,921	EA	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS
110	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			*** OR ***
19	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			*** OR ***
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1,921	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
129	EA	BACKPLATE			*** OR ***
660	LF	MESSENGER CABLE (1/4")			*** OR ***
4,870	LF	MESSENGER CABLE (3/8")	1,921	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
370	LF	TRACER WIRE			*** OR ***
50	LF	PAVED TRENCHING (***** (1, 2")			*** OR ***

## CULVERT ITEMS

64	LF	CONCRETE VALLEY GUTTER
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (137+99.59 -L-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (137+99.59 -L-)
117	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
160	CY	CHANNEL EXCAVATION
219.2	CY	CLASS A CONCRETE (CULVERT)
29,199	LB	REINFORCING STEEL (CULVERT)
2,363	SF	GENERIC CULVERT ITEM ANCHORED SHEET PILE WALLS

CONTRACT ID : C204994

49989.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 17.863 MI

COUNTY : COLUMBUS

DRAINAGE, PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.

DBE GOAL 4.00% COMPLETION DATE : JUN 01, 2027

US-74 (FUTURE I-74) FROM 0.11 MILES EAST OF US-701 BUSINESS TO 0.17 MILES WEST OF NC-214.

ROADWAY ITEMS					
			5	EA	SIGN ERECTION, MILEMARKERS
Lump Sum	LS	MOBILIZATION	10	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
Lump Sum	LS	CONSTRUCTION SURVEYING	19	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,380	CY	BORROW EXCAVATION	10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
70	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	28	EA	WORK ZONE PRESENCE LIGHTING
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	24	EA	SEQUENTIAL FLASHING WARNING LIGHTS
20	SY	FOUNDATION CONDITIONING GEOTEXTILE	Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
24	LF	15" RC PIPE CULVERTS, CLASS III	5,817	HR	LAW ENFORCEMENT
8	LF	18" RC PIPE CULVERTS, CLASS III	4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
250	TON	INCIDENTAL STONE BASE	415,491	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
65.5	SMI	SHOULDER RECONSTRUCTION	11,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
16,140	TON	AGGREGATE SHOULDER BORROW	32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
23,595	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	415,491	LF	PAINT PAVEMENT MARKING LINES (6")
122,615	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	11,200	LF	PAINT PAVEMENT MARKING LINES (12")
1,100	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")	32	EA	PAINT PAVEMENT MARKING SYMBOL
540,025	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	3,875	LF	POLYUREA PAVEMENT MARKING LINES (**, *** MILS) (6", 20 MILS)
15,030	SY	INCIDENTAL MILLING	2,306	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
1,265	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	24	EA	PERMANENT RAISED PAVEMENT MARKERS
116,640	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	350	LF	TEMPORARY SILT FENCE
7,125	TON	ASPHALT BINDER FOR PLANT MIX	140	TON	SEDIMENT CONTROL STONE
369,310	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"	250	LF	SAFETY FENCE
3,070	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S9.5C (WEDGING COURSE)	1,120	LF	1/4" HARDWARE CLOTH
3.5	CY	PIPE COLLARS	1,120	LF	WATTLE
1	CY	PIPE PLUGS	5	ACR	SEEDING & MULCHING
71.3	CY	FLOWABLE FILL	6	EA	RESPONSE FOR EROSION CONTROL
3	EA	MASONRY DRAINAGE STRUCTURES	2	EA	CONCRETE WASHOUT STRUCTURE
7	EA	FRAME WITH TWO GRATES, STD 840.22			<b>STRUCTURE ITEMS</b>
16	EA	GENERIC DRAINAGE ITEM CONCRETE APRON FOR DROP INLET	320	SY	FLOATING TURBIDITY CURTAIN
2,837.5	LF	STEEL BEAM GUARDRAIL	33,361	SF	GROOVING BRIDGE FLOORS
25	EA	ADDITIONAL GUARDRAIL POSTS	4,171.6	SY	CLASS IB, SURFACE PREPARATION
6	EA	GUARDRAIL END UNITS, TYPE CAT-1	79.7	SY	CLASS II, SURFACE PREPARATION
16	EA	GUARDRAIL END UNITS, TYPE TL-3	2.3	CF	SHOTCRETE REPAIRS
3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	10	LF	EPOXY RESIN INJECTION
2,300	LF	REMOVE EXISTING GUARDRAIL	Lump Sum	LS	GENERIC STRUCTURE ITEM APPROACH SLAB WIDENING
7,640	LF	WOVEN WIRE FENCE, 47" FABRIC	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #230381
503	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #230382
81	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #230053
5	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #230054
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #230053
5,844	LB	SUPPORTS, BREAKAWAY STEEL BEAM	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #230054
530	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #230054
5	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #230381
6	EA	SIGN ERECTION, TYPE D	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #230381
17	EA	SIGN ERECTION, TYPE E	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #230382
10	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #230382
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)			

Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL
1,694	LF	GENERIC STRUCTURE ITEM ASPHALT PLUG JOINT FOR PRESERVATION
130.5	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEALS FOR PRESERVATION
377	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
1,403.4	LF	GENERIC STRUCTURE ITEM PILE ENCAPSULATION
588	SF	GENERIC STRUCTURE ITEM EPOXY COATING AND DEBRIS REMOVAL
3,763.6	SY	GENERIC STRUCTURE ITEM BRIDGE DECK WATERPROOFING MEMBRANE-SPRAY APPLIED
87.7	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PC OVERLAY
3,988.5	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PC OVERLAY
3,988.5	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
5,436.1	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
1,447.6	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
		***** BEGIN SCHEDULE AA*****
		***** ( 2 ALTERNATES ) *****
138.8	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
		*** OR ***
138.8	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS
		*** END SCHEDULE AA***

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218 004

CONTRACT ID : C205051 2025CPT.08.11.10621 DIV OFFICE CARTHAGE LENGTH = 12.050 MI

COUNTY : MONTGOMERY

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 01, 2026

1 SECTION OF NC-109, 1 SECTION OF NC-134, AND 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
15	SMI	SHOULDER RECONSTRUCTION
2,099	TON	AGGREGATE SHOULDER BORROW
61,395	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
7,450	SY	INCIDENTAL MILLING
14,051	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
921	TON	ASPHALT BINDER FOR PLANT MIX
175	TON	PATCHING EXISTING PAVEMENT
33,350	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
13,340	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
2	WK	VACUUM TRUCK
2	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,375	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
165,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
270	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
263,080	LF	PAINT PAVEMENT MARKING LINES (6")
270	LF	PAINT PAVEMENT MARKING LINES (12")
40	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING SYMBOL
575	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218 005

CONTRACT ID : C205055 2025CPT.08.12.10771 DIV OFFICE CARTHAGE LENGTH = 18.260 MI

COUNTY : RICHMOND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 01, 2026

1 SECTION OF US-1, 1 SECTION OF NC-177, AND 6 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
35.1	SMI	SHOULDER RECONSTRUCTION
4,913	TON	AGGREGATE SHOULDER BORROW
13,818	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
10,757	SY	INCIDENTAL MILLING
9,675	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
15,969	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,585	TON	ASPHALT BINDER FOR PLANT MIX
285	TON	PATCHING EXISTING PAVEMENT
13	EA	ADJUSTMENT OF MANHOLES
19	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,046	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
256,936	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
654	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
120	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
187,984	LF	PAINT PAVEMENT MARKING LINES (6")
42	LF	PAINT PAVEMENT MARKING LINES (24")
1,195	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
268	EA	PERMANENT RAISED PAVEMENT MARKERS
600	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (14-2)



## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250218

006

CONTRACT ID : C204940 46963.3.1

DIV OFFICE CARTHAGE

LENGTH = 0.695 MI

COUNTY : RICHMOND

GRADING, DRAINAGE, PAVING, AND BRIDGE PRESERVATION.

DBE GOAL 5.00% COMPLETION DATE : JAN 11, 2027

US-74 (FUTURE I-74) AT INTERCHANGE WITH US-1 (EXIT 311).

## ROADWAY ITEMS

			350	LF	6" PERFORATED SUBDRAIN PIPE
Lump Sum	LS	MOBILIZATION	1	EA	SUBDRAIN PIPE OUTLET
Lump Sum	LS	CONSTRUCTION SURVEYING	6	LF	6" OUTLET PIPE
Lump Sum	LS	GRADING	0.2	CY	PIPE PLUGS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	12	CY	FLOWABLE FILL
925	CY	UNDERCUT EXCAVATION	60	EA	MASONRY DRAINAGE STRUCTURES
1,000	CY	DRAINAGE DITCH EXCAVATION	16.6	LF	MASONRY DRAINAGE STRUCTURES
110	LF	BERM DITCH CONSTRUCTION	3	EA	FRAME WITH TWO GRATES, STD 840.16
550	CY	SELECT GRANULAR MATERIAL	4	EA	FRAME WITH TWO GRATES, STD 840.20
975	SY	GEOTEXTILE FOR SOIL STABILIZATION	1	EA	FRAME WITH TWO GRATES, STD 840.22
500	SY	ROCK PLATING	10	EA	FRAME WITH TWO GRATES, STD 840.29
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
420	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	21	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,310	SY	FOUNDATION CONDITIONING GEOTEXTILE	17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
800	LF	15" DRAINAGE PIPE	1	EA	FRAME WITH COVER, STD 840.54
168	LF	30" DRAINAGE PIPE	10	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
4	EA	*** DRAINAGE PIPE ELBOWS (15")	540	LF	1'-6" CONCRETE CURB & GUTTER
2	EA	*** DRAINAGE PIPE ELBOWS (30")	4,310	LF	2'-6" CONCRETE CURB & GUTTER
1,776	LF	15" RC PIPE CULVERTS, CLASS IV	460	LF	SHOULDER BERM GUTTER
304	LF	18" RC PIPE CULVERTS, CLASS IV	700	LF	CONCRETE EXPRESSWAY GUTTER
656	LF	24" RC PIPE CULVERTS, CLASS IV	145	SY	6" CONCRETE DRIVEWAY
212	LF	30" RC PIPE CULVERTS, CLASS IV	11	SY	4" CONCRETE PAVED DITCH
1,190	LF	PIPE REMOVAL	1,250	SY	4" CONCRETE ISLAND COVER
2,805	CY	SHALLOW UNDERCUT	3,180	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
6,510	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	ADJUSTMENT OF CATCH BASINS
50	TON	CLASS IV AGGREGATE STABILIZATION	3	EA	ADJUSTMENT OF MANHOLES
9,770	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
202	TON	AGGREGATE BASE COURSE	1	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET
130	GAL	PRIME COAT	2,000	LF	STEEL BEAM GUARDRAIL
10,530	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	375	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
7,090	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	10	EA	ADDITIONAL GUARDRAIL POSTS
1,830	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	1	EA	GUARDRAIL END UNITS, TYPE AT-1
2,670	SY	INCIDENTAL MILLING	4	EA	GUARDRAIL END UNITS, TYPE CAT-1
4,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4	EA	GUARDRAIL END UNITS, TYPE TL-3
2,160	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
40	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3,070	LF	REMOVE EXISTING GUARDRAIL
6,070	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	122	TON	RIP RAP, CLASS I
667	TON	ASPHALT BINDER FOR PLANT MIX	352	TON	RIP RAP, CLASS B
590	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,490	SY	GEOTEXTILE FOR DRAINAGE
1,250	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"	168	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
680	SY	GENERIC PAVING ITEM 12" DOWELED JOINTED CONCRETE TRUCK APRON	311	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
2	EA	RIGHT-OF-WAY MARKERS	204	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
4	EA	CONTROL-OF-ACCESS MARKERS	1,140	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
80	CY	SUBDRAIN EXCAVATION	15	EA	SIGN ERECTION, TYPE D
350	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	36	EA	SIGN ERECTION, TYPE E
60	CY	SUBDRAIN COARSE AGGREGATE	16	EA	SIGN ERECTION, TYPE F
			2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)

44	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	21	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)
739	SF	WORK ZONE SIGNS (STATIONARY)			
80	SF	HIGH VISIBILITY STATIONARY SIGNS	Lump Sum	LS	PORTABLE LIGHTING
256	SF	WORK ZONE SIGNS (PORTABLE)	407	LF	2" WATER LINE
96	SF	HIGH VISIBILITY PORTABLE SIGNS	461	LF	6" WATER LINE
160	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	883	LF	8" WATER LINE
8	EA	FLASHING ARROW BOARD	1,825	LB	DUCTILE IRON WATER PIPE FITTINGS
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1	EA	2" VALVE
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS	1	EA	6" VALVE
540	EA	DRUMS	1	EA	8" VALVE
100	EA	HIGH VISIBILITY DRUMS	1	EA	2" BLOW OFF
35	EA	SEQUENTIAL FLASHING WARNING LIGHTS	1	EA	RELOCATE WATER METER
152	LF	BARRICADES (TYPE III)	4	EA	RECONNECT WATER METER
20	DAY	FLAGGER	54	LF	WATER SERVICE LINE
4	EA	TMA	288	LF	8" SANITARY GRAVITY SEWER
40	HR	LAW ENFORCEMENT	4	EA	4' DIA UTILITY MANHOLE
1	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM	9.1	LF	UTILITY MANHOLE WALL 4' DIA
300	EA	TEMPORARY RAISED PAVEMENT MARKERS	393	LF	ABANDON 6" UTILITY PIPE
13,194	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	1,127	LF	ABANDON 8" UTILITY PIPE
4,420	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	1	EA	REMOVE UTILITY MANHOLE
1,122	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	196	LF	16" ENCASEMENT PIPE
1,744	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	104	LF	BORE AND JACK OF *** (16")
137	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	9,195	LF	TEMPORARY SILT FENCE
19	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	180	TON	STONE FOR EROSION CONTROL, CLASS A
1,381	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	680	TON	STONE FOR EROSION CONTROL, CLASS B
464	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	925	TON	SEDIMENT CONTROL STONE
42,575	LF	PAINT PAVEMENT MARKING LINES (4")	16.5	ACR	TEMPORARY MULCHING
4,420	LF	PAINT PAVEMENT MARKING LINES (6")	1,000	LB	SEED FOR TEMPORARY SEEDING
1,122	LF	PAINT PAVEMENT MARKING LINES (8")	6	TON	FERTILIZER FOR TEMPORARY SEEDING
2,208	LF	PAINT PAVEMENT MARKING LINES (12")	200	LF	TEMPORARY SLOPE DRAINS
387	LF	PAINT PAVEMENT MARKING LINES (24")	320	LF	SAFETY FENCE
39	EA	PAINT PAVEMENT MARKING SYMBOL	1,160	CY	SILT EXCAVATION
66	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING, (24")	9,650	SY	MATTING FOR EROSION CONTROL
66	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)	100	SY	COIR FIBER MAT
5	EA	PERMANENT RAISED PAVEMENT MARKERS	3,510	LF	1/4" HARDWARE CLOTH
21	EA	LIGHT STANDARDS, TYPE MTLT ***** (45 SA, 15' ARM)	100	SY	LOW PERMEABILITY GEOTEXTILE
19	EA	STANDARD FOUNDATION ***** (TYPE R1)	115	LB	FLOCCULANT
2	EA	STANDARD FOUNDATION ***** (TYPE R2)	110	LF	COIR FIBER BAFFLE
21	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RWD, 285 LED)	1	EA	*** SKIMMER (1-1/2")
1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	15	ACR	SEEDING & MULCHING
25	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	12	ACR	MOWING
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	200	LB	SEED FOR REPAIR SEEDING
430	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3")	0.5	TON	FERTILIZER FOR REPAIR SEEDING
250	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 4")	350	LB	SEED FOR SUPPLEMENTAL SEEDING
305	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	10.25	TON	FERTILIZER TOPDRESSING
785	LF	** #8 W/G FEEDER CIRCUIT (2)	10	MHR	SPECIALIZED HAND MOWING
5,415	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	7	MHR	MANUAL LITTER REMOVAL
1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)	1	TON	LITTER DISPOSAL
4	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	63	EA	RESPONSE FOR EROSION CONTROL
			2	EA	CONCRETE WASHOUT STRUCTURE
					***** BEGIN SCHEDULE AA***** ***** ( 5 ALTERNATES ) *****
			218	EA	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS
					*** OR ***
			218	EA	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS
					*** OR ***
			218	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
					*** OR ***
			218	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
					*** OR ***

## STRUCTURE ITEMS

188.4	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
47.2	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
188.4	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
3,574.3	SF	GENERIC STRUCTURE ITEM CONCRETE MEDIAN REPLACEMENT
1,815	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT
1,815	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE BARRIER RAIL
2,103	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
2,103	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218 007

CONTRACT ID : C205054 2025CPT.09.07.10801 DIV OFFICE WINSTON-SALEM LENGTH = 45.552 MI

COUNTY : ROWAN, DAVIE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : NOV 01, 2026

1 SECTION OF US-601, 1 SECTION OF NC-150, 5 SECTIONS OF NC-801, AND 12 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,958	TON	INCIDENTAL STONE BASE
85.96	SMI	SHOULDER RECONSTRUCTION
16,590	TON	AGGREGATE SHOULDER BORROW
453,644	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
75,014	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
661	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")
26,287	SY	INCIDENTAL MILLING
30,060	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
34,704	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,561	TON	ASPHALT BINDER FOR PLANT MIX
1,800	TON	PATCHING EXISTING PAVEMENT
137,103	SY	ASPHALT SURFACE TREATMENT, MAT COAT, *** STONE (#67)
54,841	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
9,904	TON	GENERIC PAVING ITEM ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C (LEVELING COURSE)
96	EA	ADJUSTMENT OF MANHOLES
66	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
5,150	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
232,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
730	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
703,157	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
387	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,231	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
96	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
37	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
770,607	LF	PAINT PAVEMENT MARKING LINES (4")
682	LF	PAINT PAVEMENT MARKING LINES (8")
270	LF	PAINT PAVEMENT MARKING LINES (16")
1,656	LF	PAINT PAVEMENT MARKING LINES (24")
78	EA	PAINT PAVEMENT MARKING CHARACTER
28	EA	PAINT PAVEMENT MARKING SYMBOL
1,849	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218

008

CONTRACT ID : C204980

44108.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 1.130 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, AND WALLS.

DBE GOAL 6.00% COMPLETION DATE : MAR 14, 2029

GREAT WAGON ROAD FROM SR-1001 (SHALLOWFORD ROAD) TO SR-1308 (LEWISVILLE-VIENNA ROAD).

ROADWAY ITEMS					
			43	CY	FLOWABLE FILL
Lump Sum	LS	MOBILIZATION	147	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	83	LF	MASONRY DRAINAGE STRUCTURES
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	17	EA	FRAME WITH TWO GRATES, STD 840.16
5,750	CY	UNDERCUT EXCAVATION	33	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	GRADING			(E)
96,000	CY	BORROW EXCAVATION	41	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
520	CY	DRAINAGE DITCH EXCAVATION			(F)
5,500	CY	SELECT GRANULAR MATERIAL	49	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
7,950	SY	GEOTEXTILE FOR SOIL STABILIZATION			(G)
100	TON	GENERIC GRADING ITEM	8	EA	FRAME WITH COVER, STD 840.54
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
890	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	890	LF	*** X *** CONCRETE CURB (8" X 18")
2,800	SY	FOUNDATION CONDITIONING GEOTEXTILE	2,050	LF	1'-6" CONCRETE CURB & GUTTER
656	LF	15" DRAINAGE PIPE	18,500	LF	2'-6" CONCRETE CURB & GUTTER
532	LF	18" DRAINAGE PIPE	12,990	SY	4" CONCRETE SIDEWALK
140	LF	24" DRAINAGE PIPE	110	EA	CONCRETE CURB RAMPS
96	LF	30" DRAINAGE PIPE	1,330	SY	6" CONCRETE DRIVEWAY
92	LF	36" DRAINAGE PIPE	1,970	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
4	EA	*** DRAINAGE PIPE ELBOWS (15")	80	SY	*** MONOLITHIC CONCRETE MEDIAN (*****) (7", MOUNTABLE)
1,496	LF	15" RC PIPE CULVERTS, CLASS III	2	EA	ADJUSTMENT OF CATCH BASINS
548	LF	18" RC PIPE CULVERTS, CLASS III	330	LF	GENERIC FENCING ITEM ALUMINUM PICKET FENCE
468	LF	30" RC PIPE CULVERTS, CLASS III	420	TON	RIP RAP, CLASS I
32	LF	36" RC PIPE CULVERTS, CLASS III	580	TON	RIP RAP, CLASS B
2,760	LF	15" RC PIPE CULVERTS, CLASS IV	4,105	SY	GEOTEXTILE FOR DRAINAGE
472	LF	18" RC PIPE CULVERTS, CLASS IV	2,930	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
356	LF	24" RC PIPE CULVERTS, CLASS IV	163	EA	SIGN ERECTION, TYPE E
60	LF	30" RC PIPE CULVERTS, CLASS IV	6	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
44	LF	36" RC PIPE CULVERTS, CLASS IV	9	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
644	LF	*** RC PIPE CULVERTS, CLASS V (15")	29	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,035	LF	PIPE REMOVAL	963	SF	WORK ZONE SIGNS (STATIONARY)
1	EA	PIPE CLEAN OUT	543	SF	WORK ZONE SIGNS (PORTABLE)
500	CY	SHALLOW UNDERCUT	302	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,000	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
81	TON	INCIDENTAL STONE BASE	170	EA	DRUMS
1,420	SY	INCIDENTAL MILLING	360	EA	CONES
10,560	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	176	LF	BARRICADES (TYPE III)
8,810	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	180	LF	PEDESTRIAN CHANNELIZING DEVICES
6,110	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	302	DAY	FLAGGER
1,300	TON	ASPHALT BINDER FOR PLANT MIX	80	HR	LAW ENFORCEMENT
1,109	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	36,653	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
168	SY	***** PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (12")	4,204	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,792	SY	GENERIC PAVING ITEM	2,583	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
		8" STAMPED CONCRETE TRUCK APRON	157	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
170	EA	RIGHT-OF-WAY MARKERS	56	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
120	CY	SUBDRAIN EXCAVATION	36,653	LF	PAINT PAVEMENT MARKING LINES (4")
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	4,204	LF	PAINT PAVEMENT MARKING LINES (8")
90	CY	SUBDRAIN COARSE AGGREGATE			
500	LF	6" PERFORATED SUBDRAIN PIPE			
1	EA	SUBDRAIN PIPE OUTLET			
6	LF	6" OUTLET PIPE			
1,292	CY	PIPE COLLARS			

2,583	LF	PAINT PAVEMENT MARKING LINES (24")	480	LF	COIR FIBER WATTLE BARRIER
157	EA	PAINT PAVEMENT MARKING SYMBOL	1,580	LF	COIR FIBER BAFFLE
1,250	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 2")	13	EA	** SKIMMER (1-1/2")
14,910	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	24	ACR	SEEDING & MULCHING
76	LF	4" WATER LINE	21	ACR	MOWING
675	LF	6" WATER LINE	250	LB	SEED FOR REPAIR SEEDING
8,159	LF	8" WATER LINE	1	TON	FERTILIZER FOR REPAIR SEEDING
1,990	LF	12" WATER LINE	550	LB	SEED FOR SUPPLEMENTAL SEEDING
31,117	LB	DUCTILE IRON WATER PIPE FITTINGS	16.25	TON	FERTILIZER TOPDRESSING
1	EA	4" VALVE	100	LF	IMPERVIOUS DIKE
22	EA	6" VALVE	10	MHR	SPECIALIZED HAND MOWING
29	EA	8" VALVE	100	EA	RESPONSE FOR EROSION CONTROL
6	EA	12" VALVE	10	EA	CONCRETE WASHOUT STRUCTURE
1	EA	** PLUG VALVE (8")	1,086	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
1	EA	6" TAPPING SLEEVE & VALVE	362	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2
1	EA	12" TAPPING SLEEVE & VALVE	1	EA	TRAFFIC SIGNAL REMOVAL
4	EA	** COMBINATION AIR VALVE (2")			<b>WALL ITEMS</b>
1	EA	** WATER METER (1")	321	SF	MSE RETAINING WALL NO ***** (3)
23	EA	** WATER METER (5/8")	695	SF	MSE RETAINING WALL NO ***** (5)
1	EA	3" WATER METER	1,432	SF	SEGMENTAL GRAVITY RETAINING WALLS
1	EA	** DCV BACKFLOW PREVENTION ASSEMBLY (1")	Lump Sum	LS	GENERIC RETAINING WALL ITEM MASONRY WALL TERMINATION
1	EA	RELOCATE ** DCV BACKFLOW PREVENTION ASSEMBLY (1")			
1	EA	RELOCATE 3" DCV BACKFLOW PREVENTION ASSEMBLY			
1	EA	RELOCATE 8" DCV BACKFLOW PREVENTION ASSEMBLY			
18	EA	FIRE HYDRANT			
211	LF	FIRE HYDRANT LEG			
585	LF	WATER SERVICE LINE			
6,462	LF	8" SANITARY GRAVITY SEWER			
26	LF	** FORCE MAIN SEWER (3")			
3,458	LF	8" FORCE MAIN SEWER			
13	EA	SANITARY SEWER CLEAN-OUT			
493	LF	SEWER SERVICE LINE			
4,452	LB	DUCTILE IRON SEWER PIPE FITTINGS			
47	EA	4' DIA UTILITY MANHOLE			
253	LF	ABANDON ** UTILITY PIPE (3")			
2,159	LF	ABANDON 6" UTILITY PIPE			
1,256	LF	ABANDON 8" UTILITY PIPE			
1,480	LF	ABANDON 12" UTILITY PIPE			
30,355	LF	TEMPORARY SILT FENCE			
680	TON	STONE FOR EROSION CONTROL, CLASS A			
2,550	TON	STONE FOR EROSION CONTROL, CLASS B			
2,825	TON	SEDIMENT CONTROL STONE			
23.5	ACR	TEMPORARY MULCHING			
1,200	LB	SEED FOR TEMPORARY SEEDING			
7.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
1,275	LF	TEMPORARY SLOPE DRAINS			
2,000	LF	SAFETY FENCE			
8,230	CY	SILT EXCAVATION			
37,275	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
10,065	LF	1/4" HARDWARE CLOTH			
1,700	SY	LOW PERMEABILITY GEOTEXTILE			
185	LF	** TEMPORARY PIPE (15")			
135	LF	** TEMPORARY PIPE (18")			
130	LF	** TEMPORARY PIPE (24")			
3	EA	SPECIAL STILLING BASINS			
1,460	LB	FLOCCULANT			
2,120	LF	COIR FIBER WATTLE			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218

009

CONTRACT ID: C204978

45722.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.213 MI

COUNTY : STOKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE : JAN 28, 2028

BRIDGE #840082 OVER THE DAN RIVER ON SR-1674 (SHEPPARD MILL ROAD).

		ROADWAY ITEMS				
			1,240	LF	2'-6" CONCRETE CURB & GUTTER	
Lump Sum	LS	MOBILIZATION	590	SY	4" CONCRETE SIDEWALK	
Lump Sum	LS	CONSTRUCTION SURVEYING	5	EA	CONCRETE CURB RAMPS	
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM BAT EXCLUSION MEASURES	300	LF	STEEL BEAM GUARDRAIL	
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	62.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	
	300	CY UNDERCUT EXCAVATION	3	EA	ADDITIONAL GUARDRAIL POSTS	
Lump Sum	LS	GRADING	2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
	12,600	CY BORROW EXCAVATION	1	EA	GUARDRAIL END UNITS, TYPE TL-2	
	200	CY SELECT GRANULAR MATERIAL	665	LF	REMOVE EXISTING GUARDRAIL	
	400	SY GEOTEXTILE FOR SOIL STABILIZATION	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (THRIE-BEAM)	
	1,290	SF TEMPORARY SHORING	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	
	950	SY ROCK PLATING	375	LF	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED STEEL BEAM GUARDRAIL	
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 14+96 -L-	2	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED ADDITIONAL GUARDRAIL POSTS	
	80	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III	
	240	SY FOUNDATION CONDITIONING GEOTEXTILE	2	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III	
	64	LF 12" DRAINAGE PIPE	2	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III	
	44	LF 15" DRAINAGE PIPE	2	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III	
	152	LF 18" DRAINAGE PIPE	2	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III	
	8	LF 24" DRAINAGE PIPE	850	TON	RIP RAP, CLASS II	
	192	LF 15" RC PIPE CULVERTS, CLASS IV	30	TON	RIP RAP, CLASS B	
	256	LF 18" RC PIPE CULVERTS, CLASS IV	790	SY	GEOTEXTILE FOR DRAINAGE	
	94	LF PIPE REMOVAL	160	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
	200	CY SHALLOW UNDERCUT	2	EA	SIGN ERECTION, TYPE D	
	400	TON CLASS IV SUBGRADE STABILIZATION	9	EA	SIGN ERECTION, TYPE E	
	600	SY GEOTEXTILE FOR SUBGRADE STABILIZATION	14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
	50	TON INCIDENTAL STONE BASE	319	SF	WORK ZONE SIGNS (STATIONARY)	
	1,100	SY MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")	441	SF	WORK ZONE SIGNS (PORTABLE)	
	1,200	SY MILLING ASPHALT PAVEMENT, ****" TO *****" (0" TO 1-1/2")	79	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
	755	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	63	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	
	540	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	100	EA	DRUMS	
	500	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C	64	LF	BARRICADES (TYPE III)	
	90	TON ASPHALT BINDER FOR PLANT MIX	150	DAY	FLAGGER	
	4	EA RIGHT-OF-WAY MARKERS	4	EA	TEMPORARY CRASH CUSHIONS	
	45	CY SUBDRAIN EXCAVATION	5	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	110	LF	PORTABLE CONCRETE BARRIER	
	34	CY SUBDRAIN COARSE AGGREGATE	670	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	
	200	LF 6" PERFORATED SUBDRAIN PIPE	110	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	
	1	EA SUBDRAIN PIPE OUTLET	710	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	
	6	LF 6" OUTLET PIPE	50	EA	SKINNY DRUM	
	2	CY FLOWABLE FILL	5	EA	TEMPORARY RAISED PAVEMENT MARKERS	
	9	EA MASONRY DRAINAGE STRUCTURES	7,315	LF	PAINT PAVEMENT MARKING LINES (4")	
	5.7	LF MASONRY DRAINAGE STRUCTURES	40	LF	PAINT PAVEMENT MARKING LINES (24")	
	1	EA FRAME WITH TWO GRATES, STD 840.29	3,460	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
	1	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	20	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS)	
	4	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	3,750	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)	
	2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)				
	1	EA FRAME WITH COVER, STD 840.54				

150	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (8", 90 MILS)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+96.00 -L-)
5	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	34,139	LB	REINFORCING STEEL (BRIDGE)
267	LF	6" WATER LINE	6,352	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
595	LB	DUCTILE IRON WATER PIPE FITTINGS	1,856.24	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (63")
2	EA	2" AIR RELEASE VALVE	24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
48	LF	8" SANITARY GRAVITY SEWER			
569	LF	6" FORCE MAIN SEWER	660	LF	HP 12 X 53 STEEL PILES
825	LB	DUCTILE IRON SEWER PIPE FITTINGS	729.67	LF	TWO BAR METAL RAIL
1	EA	5' DIA UTILITY MANHOLE	744.67	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 3'-3")
13	LF	UTILITY MANHOLE WALL 5' DIA	916	TON	RIP RAP CLASS II (2'-0" THICK)
1,252	LF	ABANDON 6" UTILITY PIPE	1,017	SY	GEOTEXTILE FOR DRAINAGE
48	LF	ABANDON 8" UTILITY PIPE	Lump Sum	LS	ELASTOMERIC BEARINGS
1	EA	ABANDON UTILITY MANHOLE			
2	EA	REMOVE UTILITY MANHOLE			
47	LF	12" ENCASEMENT PIPE			
Lump Sum	LS	GENERIC UTILITY ITEM 6" FORCE MAIN SEWER SUSPENDED FROM BRIDGE			
3,885	LF	TEMPORARY SILT FENCE			
240	TON	STONE FOR EROSION CONTROL, CLASS A			
345	TON	STONE FOR EROSION CONTROL, CLASS B			
355	TON	SEDIMENT CONTROL STONE			
5.5	ACR	TEMPORARY MULCHING			
300	LB	SEED FOR TEMPORARY SEEDING			
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
405	LF	TEMPORARY SLOPE DRAINS			
440	LF	SAFETY FENCE			
780	CY	SILT EXCAVATION			
13,000	SY	MATTING FOR EROSION CONTROL			
595	SY	COIR FIBER MAT			
940	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
72	LF	*** TEMPORARY PIPE (18")			
60	SY	FLOATING TURBIDITY CURTAIN			
4	EA	SPECIAL STILLING BASINS			
110	LB	FLOCCULANT			
140	LF	WATTLE			
190	LF	COIR FIBER BAFFLE			
2	EA	*** SKIMMER (1-1/2")			
6	ACR	SEEDING & MULCHING			
6	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
125	LB	SEED FOR SUPPLEMENTAL SEEDING			
3.25	TON	FERTILIZER TOPDRESSING			
280	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			
1	ACR	REFORESTATION			
<b>STRUCTURE ITEMS</b>					
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+96.00 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
144	LF	**.*" DIA DRILLED PIERS (4'-0")			
42	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER			
1	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+96.00 -L-)			
17,050	SF	REINFORCED CONCRETE DECK SLAB			
13,836	SF	GROOVING BRIDGE FLOORS			
182.6	CY	CLASS A CONCRETE (BRIDGE)			



## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250218

010

CONTRACT ID : C204979

51600.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.189 MI

COUNTY : DAVIE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 2.00% COMPLETION DATE : DEC 28, 2026

BRIDGE #290076 OVER I-40 ON SR-1436 (PINEBROOK SCHOOL RD).

ROADWAY ITEMS					
			2	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	MOBILIZATION	174	LF	SHOULDER BERM GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	110	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
Lump Sum	LS	GRADING	2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	350	LF	STEEL BEAM GUARDRAIL
750	CY	UNDERCUT EXCAVATION	100	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
400	SY	SELECT GRANULAR MATERIAL	5	EA	ADDITIONAL GUARDRAIL POSTS
400	SY	GEOTEXTILE FOR SOIL STABILIZATION	3	EA	GUARDRAIL END UNITS, TYPE AT-1
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 19+69.97 -L-	1	EA	GUARDRAIL END UNITS, TYPE TL-3
103	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
323	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,233	LF	REMOVE EXISTING GUARDRAIL
100	LF	15" SIDE DRAIN PIPE	25	LF	CABLE GUIDERAIL
308	LF	15" RC PIPE CULVERTS, CLASS III	1	EA	CABLE GUIDERAIL ANCHOR UNITS
300	LF	18" RC PIPE CULVERTS, CLASS III	290	LF	WOVEN WIRE FENCE, *** FABRIC (48")
100	LF	18" RC PIPE CULVERTS, CLASS IV	5	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
72	LF	18" CS PIPE CULVERTS, 0.064" THICK	29	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	2	TON	RIP RAP, CLASS B
430	LF	PIPE REMOVAL	272	SY	GEOTEXTILE FOR DRAINAGE
200	CY	SHALLOW UNDERCUT	150	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
400	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	SIGN ERECTION, TYPE D
600	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	9	EA	SIGN ERECTION, TYPE E
150	TON	INCIDENTAL STONE BASE	12	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
530	SY	MILLING ASPHALT PAVEMENT, ***** TO (0" TO 3")	1,600	SF	WORK ZONE SIGNS (STATIONARY)
240	SY	INCIDENTAL MILLING	308	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
870	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	5	EA	FLASHING ARROW BOARD
640	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	148	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	150	EA	DRUMS
95	TON	ASPHALT BINDER FOR PLANT MIX	48	EA	SEQUENTIAL FLASHING WARNING LIGHTS
20	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	152	LF	BARRICADES (TYPE III)
820	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"	28	DAY	FLAGGER
44.8	CY	SUBDRAIN EXCAVATION	2	EA	TEMPORARY CRASH CUSHIONS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	5	EA	TMA
33.6	CY	SUBDRAIN COARSE AGGREGATE	1,120	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
200	LF	6" PERFORATED SUBDRAIN PIPE	100	HR	LAW ENFORCEMENT
1	EA	SUBDRAIN PIPE OUTLET	44	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS)
6	LF	6" OUTLET PIPE	3,671	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)
710	LF	SHOULDER DRAIN	1,228	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (6", 90 MILS)
710	LF	4" SHOULDER DRAIN PIPE	6	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING CHARACTERS (90 MILS)
110	LF	4" OUTLET PIPE FOR SHOULDER DRAINS	12	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
2	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	12	EA	REPLACE SNOWPLOWABLE PAVEMENT MARKER REFLECTOR
0.1	CY	PIPE PLUGS	Lump Sum	LS	PORTABLE LIGHTING
5	CY	FLOWABLE FILL	2,240	LF	TEMPORARY SILT FENCE
15	EA	MASONRY DRAINAGE STRUCTURES	160	TON	STONE FOR EROSION CONTROL, CLASS A
14.7	LF	MASONRY DRAINAGE STRUCTURES	240	TON	STONE FOR EROSION CONTROL, CLASS B
7	EA	FRAME WITH TWO GRATES, STD 840.20	210	TON	SEDIMENT CONTROL STONE
4	EA	FRAME WITH TWO GRATES, STD 840.22	7.5	ACR	TEMPORARY MULCHING
2	EA	FRAME WITH TWO GRATES, STD 840.24			

400	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
120	LF	SAFETY FENCE
450	CY	SILT EXCAVATION
5,185	SY	MATTING FOR EROSION CONTROL
430	LF	1/4" HARDWARE CLOTH
1	EA	SPECIAL STILLING BASINS
260	LB	FLOCCULANT
530	LF	COIR FIBER WATTLE
685	LF	COIR FIBER WATTLE BARRIER
6	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
4	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
75	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
42	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
14	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
132	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 1
<b>STRUCTURE ITEMS</b>		
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+69.97 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
56	LF	PILE EXCAVATION IN SOIL
46.5	LF	PILE EXCAVATION NOT IN SOIL
30	LF	***" DIA DRILLED PIERS (3'-6")
1	EA	CSL TESTING
8,476	SF	REINFORCED CONCRETE DECK SLAB
7,663	SF	GROOVING BRIDGE FLOORS
101.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+69.97 -L-)
19,044	LB	REINFORCING STEEL (BRIDGE)
1,528	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
372,000	LS	APPROX ..... LBS STRUCTURAL STEEL
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
230	LF	HP 12 X 53 STEEL PILES
4	EA	STEEL PILE POINTS
509.8	LF	CONCRETE BARRIER RAIL
476.2	SY	4" SLOPE PROTECTION
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218 011

CONTRACT ID : C205048

2025CPT.12.02.10181

DIV OFFICE SHELBY

LENGTH = 20.750 MI

COUNTY : CATAWBA

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.00% COMPLETION DATE : SEP 21, 2026

1 SECTION OF NC-10, AND 53 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
330	TON	INCIDENTAL STONE BASE
16.94	SMI	SHOULDER RECONSTRUCTION
847	TON	AGGREGATE SHOULDER BORROW
171,126	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
3,470	SY	INCIDENTAL MILLING
2,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
24,883	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
739	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,734	TON	ASPHALT BINDER FOR PLANT MIX
1,590	TON	PATCHING EXISTING PAVEMENT
26	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,243	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
980	HR	LAW ENFORCEMENT
96,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
168	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
89	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
450	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
186,400	LF	PAINT PAVEMENT MARKING LINES (4")
40	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING SYMBOL
330	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
19	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
450	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
2	EA	JUNCTION BOX (STANDARD SIZE)
2,800	LF	INDUCTIVE LOOP SAWCUT
120	LF	LEAD-IN CABLE (14-2)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218 012

CONTRACT ID : C205053 2025CPT.12.05.10491 DIV OFFICE SHELBY LENGTH = 25.958 MI

COUNTY : IREDELL

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.00% COMPLETION DATE : NOV 13, 2026

1 SECTION OF US-70, AND 31 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
665	TON	INCIDENTAL STONE BASE
42.07	SMI	SHOULDER RECONSTRUCTION
6,814	TON	AGGREGATE SHOULDER BORROW
1,500	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1")
176,095	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
800	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1")
1,520	SY	INCIDENTAL MILLING
10,492	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,195	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
21,330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
550	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,248	TON	ASPHALT BINDER FOR PLANT MIX
2,757	TON	PATCHING EXISTING PAVEMENT
12	EA	RETROFIT EXISTING CONCRETE CURB RAMPS
45	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
2	EA	ADJUSTMENT OF DROP INLETS
137	EA	ADJUSTMENT OF MANHOLES
90	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,051	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
50	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
50	HR	LAW ENFORCEMENT
78,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,125	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
182	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
732,415	LF	PAINT PAVEMENT MARKING LINES (4")
810	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4	EA	JUNCTION BOX (STANDARD SIZE)
2,480	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250218 013

CONTRACT ID : C204989 45926.3.1

DIV OFFICE SHELBY

LENGTH = 4.170 MI

COUNTY : IREDELL

PAVEMENT REHABILITATION.

DBE GOAL 5.00% COMPLETION DATE : SEP 01, 2026

I-77 FROM MILEMARKER 52.6 TO MILEMARKER 56.77.

		ROADWAY ITEM			
			3,850	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
Lump Sum	LS	MOBILIZATION	700	EA	GENERIC PAVEMENT MARKING ITEM
668	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS			POLYCARBONATE H-SHAPED MARKERS
150	CY	SHALLOW UNDERCUT	Lump Sum	LS	PORTABLE LIGHTING
500	TON	CLASS IV SUBGRADE STABILIZATION			
668	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION			
200	TON	INCIDENTAL STONE BASE			
16.68	SMI	SHOULDER RECONSTRUCTION			
2,000	TON	AGGREGATE SHOULDER BORROW			
1,950	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2")			
41,750	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (5/8")			
7,200	SY	MILLING ASPHALT PAVEMENT, ****" TO *****" (0" TO 2")			
1,800	SY	INCIDENTAL MILLING			
350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
24,561	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D			
140	TON	ASPHALT BINDER FOR PLANT MIX			
1,721	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX			
2,400	TON	PATCHING EXISTING PAVEMENT			
5,694	TON	ULTRA-THIN BONDED WEARING COURSE			
88,070	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"			
30,340	LF	STEEL BEAM GUARDRAIL			
50	EA	ADDITIONAL GUARDRAIL POSTS			
18	EA	GUARDRAIL END UNITS, TYPE CAT-1			
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
30	EA	GUARDRAIL END UNITS, TYPE TL-3			
30,340	LF	REMOVE EXISTING GUARDRAIL			
2,500	LF	GENERIC GUARDRAIL ITEM CABLE GUIDERAIL REPAIR			
1	EA	GENERIC GUARDRAIL ITEM CABLE GUIDERAIL ANCHOR UNIT			
6	EA	GENERIC GUARDRAIL ITEM REMOVE AND RESET EXISTING GUARDRAIL END-UNIT			
256	SF	WORK ZONE SIGNS (STATIONARY)			
10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS			
36	EA	WORK ZONE PRESENCE LIGHTING			
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
3,386	HR	LAW ENFORCEMENT			
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM			
5	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE			
4	EA	GENERIC TRAFFIC CONTROL ITEM RAMP / LOOP CLOSURES			
141	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE			
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
105,500	LF	PAINT PAVEMENT MARKING LINES (6")			
2,800	LF	PAINT PAVEMENT MARKING LINES (12")			
6	EA	PAINT PAVEMENT MARKING SYMBOL			
2,800	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (12", 30 MILS)			
115,350	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250218

014

CONTRACT ID : C205049 49467.3.1

DIV OFFICE ASHEVILLE

LENGTH = 1.910 MI

COUNTY : BUNCOMBE

DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 4.00% COMPLETION DATE : NOV 01, 2026

US-19/US-23 BUS (HAYWOOD RD) FROM US-19/US-23/US-74 (PATTON AVE) TO RIDGELAWN RD.

Lump Sum		LS	ROADWAY ITEMS			
				2	EA	TMA
				100	HR	LAW ENFORCEMENT
	10	CY	MOBILIZATION	50	EA	SKINNY DRUM
	50	SY	SELECT GRANULAR MATERIAL	2,516	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	10	TON	GEOTEXTILE FOR SOIL STABILIZATION	3,450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
	10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
	20	SY	FOUNDATION CONDITIONING GEOTEXTILE	117	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	20	LF	15" DRAINAGE PIPE	2,750	LF	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	100	TON	AGGREGATE BASE COURSE	20,050	LF	PAINT PAVEMENT MARKING LINES (4")
	100	TON	INCIDENTAL STONE BASE	200	LF	PAINT PAVEMENT MARKING LINES (8")
	900	SY	INCIDENTAL MILLING	350	LF	PAINT PAVEMENT MARKING LINES (24")
	4,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	12	EA	PAINT PAVEMENT MARKING CHARACTER
	275	TON	ASPHALT BINDER FOR PLANT MIX	48	EA	PAINT PAVEMENT MARKING SYMBOL
	750	TON	ASPHALT BINDER FOR PLANT MIX	29,644	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
	45,270	SY	PATCHING EXISTING PAVEMENT	135	LF	GENERIC PAVEMENT MARKING ITEM LONGITUDINAL CHANNELIZING CURB SYSTEM
	4	EA	GENERIC PAVING ITEM FINE MILLING, 1-1/2" DEPTH		Lump Sum	LS
	4	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	100	LF	PORTABLE LIGHTING
	4	EA	MASONRY DRAINAGE STRUCTURES	100	LF	TEMPORARY SILT FENCE
	1	EA	FRAME WITH COVER, STD 840.54	50	TON	SEDIMENT CONTROL STONE
	25	EA	GENERIC DRAINAGE ITEM ADA FRAME AND GRATE	100	LF	SAFETY FENCE
	22	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN OUT	150	SY	MATTING FOR EROSION CONTROL
	60	LF	**" X **" CONCRETE CURB (8" X 12")	50	LF	1/4" HARDWARE CLOTH
	80	LF	**" X **" CONCRETE CURB (9" X 12")	450	LF	COIR FIBER WATTLE BARRIER
	130	SY	4" CONCRETE SIDEWALK	1	ACR	SEEDING & MULCHING
	20	EA	CONCRETE CURB RAMPS	12	EA	CONCRETE WASHOUT STRUCTURE
	57	SY	6" CONCRETE DRIVEWAY	14	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
	107	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS	2,410	LF	SIGNAL CABLE
	10	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	9	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
	15	EA	GENERIC PAVING ITEM PEDESTRIAN BULB OUT	1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
	3	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMP	200	LF	MESSENGER CABLE (3/8")
	62	EA	ADJUSTMENT OF MANHOLES	60	LF	PAVED TRENCHING (***** (1, 2")
	26	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	90	LF	UNPAVED TRENCHING (***** (1, 1")
	24	EA	ADJUSTMENT OF OVERSIZED MANHOLES	280	LF	DIRECTIONAL DRILL (***** (1, 2")
	1	EA	CONVERT EXISTING TRAFFIC BEARING DROP INLET TO TRAFFIC BEARING JUNCTION BOX	6	EA	JUNCTION BOX (STANDARD SIZE)
	100	LF	REMOVE & RESET EXISTING GUARDRAIL	3	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
	835	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	1	EA	WOOD POLE
	555	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1	EA	GUY ASSEMBLY
	256	EA	SIGN ERECTION, TYPE E	6	EA	2" RISER WITH WEATHERHEAD
	10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	885	LF	INDUCTIVE LOOP SAWCUT
	1,200	SF	WORK ZONE SIGNS (STATIONARY)	1,785	LF	LEAD-IN CABLE (14-2)
	256	SF	WORK ZONE SIGNS (PORTABLE)	17	EA	SIGN FOR SIGNALS
	18	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	TYPE I POST WITH FOUNDATION
	2	EA	FLASHING ARROW BOARD	11	EA	TYPE II PEDESTAL WITH FOUNDATION
	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1	EA	SIGNAL CABINET FOUNDATION
	200	EA	DRUMS	1	EA	CONTROLLERS WITH CABINET (***** (2070LX, BASE MOUNTED)
	50	EA	CONES	1	EA	CONTROLLERS WITH CABINET (***** (2070LX, POLE MOUNTED)
	64	LF	BARRICADES (TYPE III)	14	EA	DETECTOR CARD (TYPE 170)
	128	LF	PEDESTRIAN CHANNELIZING DEVICES	1	EA	CABINET BASE EXTENDER
	200	DAY	FLAGGER			

- 1 EA GENERIC SIGNAL ITEM  
2070LX CONTROLLER
- 60 EA GENERIC SIGNAL ITEM  
RECTANGULAR RAPID FLASHING BEACON  
ASSEMBLY

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250218

015

CONTRACT ID: C204883 67100.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.210 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE : MAR 30, 2027

## BRIDGE #800040 OVER NORTH FORK FIRST BROAD CREEK ON NC-226.

ROADWAY ITEMS						
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
Lump Sum	LS	MOBILIZATION	3	EA	GUARDRAIL END UNITS, TYPE TL-3	
Lump Sum	LS	CONSTRUCTION SURVEYING	1,368.75	LF	REMOVE EXISTING GUARDRAIL	
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,150	LF	TEMPORARY STEEL BEAM GUARDRAIL	
450	CY	UNDERCUT EXCAVATION	62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL, SHOP CURVED	
Lump Sum	LS	GRADING	4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)	
24,900	CY	BORROW EXCAVATION	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (AT-1)	
1,080	CY	DRAINAGE DITCH EXCAVATION	3	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	
400	CY	SELECT GRANULAR MATERIAL	10	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS	
1,300	SY	GEOTEXTILE FOR SOIL STABILIZATION	500	TON	RIP RAP, CLASS I	
861	SF	TEMPORARY SHORING	130	TON	RIP RAP, CLASS II	
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 18+28.00 -L-	345	TON	RIP RAP, CLASS B	
70	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2,760	SY	GEOTEXTILE FOR DRAINAGE	
210	SY	FOUNDATION CONDITIONING GEOTEXTILE	90	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
68	LF	15" DRAINAGE PIPE	4	EA	SIGN ERECTION, TYPE E	
100	LF	15" RC PIPE CULVERTS, CLASS III	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	
96	LF	18" RC PIPE CULVERTS, CLASS III	4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
152	LF	15" CS PIPE CULVERTS, 0.064" THICK	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	
188	LF	24" CS PIPE CULVERTS, 0.064" THICK	2	EA	STOCKPILE SIGN, D, E OR F	
8	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	192	SF	WORK ZONE SIGNS (STATIONARY)	
4	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
287	LF	PIPE REMOVAL	71	EA	DRUMS	
100	CY	SHALLOW UNDERCUT	32	LF	BARRICADES (TYPE III)	
200	TON	CLASS IV SUBGRADE STABILIZATION	10	DAY	FLAGGER	
1,286	TON	AGGREGATE BASE COURSE	3,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
150	TON	INCIDENTAL STONE BASE	6,310	LF	PAINT PAVEMENT MARKING LINES (4")	
1,250	GAL	PRIME COAT	16	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS	
935	SY	INCIDENTAL MILLING	3,510	LF	TEMPORARY SILT FENCE	
950	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	135	TON	STONE FOR EROSION CONTROL, CLASS A	
770	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,785	TON	STONE FOR EROSION CONTROL, CLASS B	
1,220	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	835	TON	SEDIMENT CONTROL STONE	
160	TON	ASPHALT BINDER FOR PLANT MIX	8.5	ACR	TEMPORARY MULCHING	
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	600	LB	SEED FOR TEMPORARY SEEDING	
212.8	CY	SUBDRAIN EXCAVATION	4	TON	FERTILIZER FOR TEMPORARY SEEDING	
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	270	LF	TEMPORARY SLOPE DRAINS	
126	CY	SUBDRAIN FINE AGGREGATE	320	LF	SAFETY FENCE	
33.6	CY	SUBDRAIN COARSE AGGREGATE	4,400	CY	SILT EXCAVATION	
950	LF	6" PERFORATED SUBDRAIN PIPE	18,650	SY	MATTING FOR EROSION CONTROL	
3	EA	SUBDRAIN PIPE OUTLET	5,580	SY	COIR FIBER MAT	
18	LF	6" OUTLET PIPE	190	LF	1/4" HARDWARE CLOTH	
1.5	CY	ENDWALLS	600	SY	LOW PERMEABILITY GEOTEXTILE	
7	EA	MASONRY DRAINAGE STRUCTURES	130	LF	*** TEMPORARY PIPE (18")	
0.3	LF	MASONRY DRAINAGE STRUCTURES	12	EA	SPECIAL STILLING BASINS	
1	EA	FRAME WITH TWO GRATES, STD 840.16	360	LB	FLOCCULANT	
4	EA	FRAME WITH TWO GRATES, STD 840.20	470	LF	COIR FIBER WATTLE	
2	EA	FRAME WITH TWO GRATES, STD 840.22	293	LF	COIR FIBER WATTLE BARRIER	
150	LF	SHOULDER BERM GUTTER	420	LF	COIR FIBER BAFFLE	
1,112.5	LF	STEEL BEAM GUARDRAIL				
75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED				
10	EA	ADDITIONAL GUARDRAIL POSTS				
1	EA	GUARDRAIL END UNITS, TYPE AT-1				



2	EA	**" SKIMMER (1-1/2")
1	EA	**" SKIMMER (2-1/2")
12	ACR	SEEDING & MULCHING
9	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
250	LB	SEED FOR SUPPLEMENTAL SEEDING
7.5	TON	FERTILIZER TOPDRESSING
160	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
5	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
<b>STRUCTURE ITEMS</b>		
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (18+28.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+28.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
54.3	LF	3'-0" DIA DRILLED PIERS IN SOIL
36	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
36	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+28.00 -L-)
6,699	SF	REINFORCED CONCRETE DECK SLAB
7,005	SF	GROOVING BRIDGE FLOORS
97.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+28.00 -L-)
22,623	LB	REINFORCING STEEL (BRIDGE)
2,621	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
626.96	LF	45" PRESTRESSED CONCRETE GIRDERS
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
320	LF	HP 12 X 53 STEEL PILES
317.13	LF	VERTICAL CONCRETE BARRIER RAIL
1,047	TON	RIP RAP CLASS II (2'-0" THICK)
1,164	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS