

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

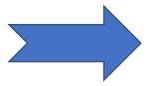
ROY COOPER GOVERNOR

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.

For additional assistance with general bidding related questions please email AWPhelp@ncdot.gov.

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

Ronald E. Davenport, Ir.

Telephone: (919) 707-6900 Fax: (919) 250-4127

Customer Service: 1-877-368-4968

Website: www.ncdot.gov

# **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 <u>one full business</u> <u>day</u> 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 <u>Interested Parties list</u>
- 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 if you have any problems registering.



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR

J.R. "JOEY" HOPKINS 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:

> Interested Parties for this Letting

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

Sincerely,

DocuSianed by:

Lamar Sylvester Lanfiai Syfwester, 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

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

# CONCORD

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

# **LUMBERTON**

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

# **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. For questions, please email: 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 **2:00 PM** ON MAY 20, 2025. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

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.

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.

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 APRIL 22, 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.

DIV NO.	DIVISION ENGINEER	TOWN	TELEPHONE
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Mary Beth Houston	NEW BERN	(252) 514-4716
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	Andy Brown	WILSON	(252) 237-6164
005	Rebecca Gallas	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	John Rhyne	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	Wesley Grindstaff, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L250520

RPN Contract I	d WBS	County	Length	Job Type
001 C205103	2025CPT.05.16.20731.1, ETC.	PERSON, CASWELL	8.997 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002 C205081	49987.3.1, ETC.	ROBESON, COLUMBUS	13.001 MI	PAVEMENT REHABILITATION AND BRIDGE PRESERVATION.
003 C205102	2025CPT.08.13.10761, ETC.	RANDOLPH	22.217 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004 C205087	2025CPT.08.14.20761	RANDOLPH	20.198 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005 C205089	2025CPT.08.15.20761	RANDOLPH	24.037 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006 C205032	48599.3.2	СНАТНАМ	3.174 MI	DRAINAGE, GRADING, PAVING, SIGNALS, AND STRUCTURES.
007 C205043	50189.3.1	CATAWBA	0.264 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
008 C205096	2025CPT.13.07.20121, ETC.	BURKE, MCDOWELL	32.590 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

001

L250520

CONTRACT ID: C205103 2025CPT.05.16.20731.1 DIV OFFICE DURHAM LENGTH = 8.997 MI

COUNTY : PERSON, CASWELL

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE: NOV 01, 2026

#### 10 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
436	TON	INCIDENTAL STONE BASE
17.37	SMI	SHOULDER RECONSTRUCTION
17.37	SMI	SHOULDER RECONSTRUCTION
1,607	TON	AGGREGATE SHOULDER BORROW
3,878	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
138	SY	MILLING ASPHALT PAVEMENT, ***" TO  ******
		(0" TO 1-1/2")
2,824	SY	INCIDENTAL MILLING
9,378	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
655	TON	ASPHALT BINDER FOR PLANT MIX
950	TON	PATCHING EXISTING PAVEMENT
1,008	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
145,176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
97	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)

CONTRACT ID: C205081 49987.3.1 DIV OFFICE FAYETTEVILLE LENGTH = 13.001 MI

COUNTY : ROBESON, COLUMBUS

4 ACR SEEDING & MULCHING

PAVEMENT REHABILITATION AND BRIDGE PRESERVATION.

DBE GOAL 4.00% COMPLETION DATE: JUN 30, 2027

# US-74 FROM 1 MILE EAST OF NC-41 TO 0.26 MILES EAST OF COLUMBUS CO LINE AND FROM SCOTLAND CO LINE TO

		ROADWAY ITEMS	15	EA	RESPONSE FOR EROSION CONTROL
Lump Sum	LS	MOBILIZATION			STRUCTURE ITEMS
ump Sum	LS	CONSTRUCTION SURVEYING	40	DAY	GENERIC MISCELLANEOUS ITEM
15,580	SY	REMOVAL OF EXISTING ASPHALT			RAILROAD CONTRACTOR PROTECTIVE SERVICES
		PAVEMENT	4	CF	SHOTCRETE REPAIRS
350	TON	INCIDENTAL STONE BASE	24.6	LF	EPOXY RESIN INJECTION
45.18	SMI	SHOULDER RECONSTRUCTION	1,546.7	LF	GENERIC STRUCTURE ITEM
17,950	TON SY	AGGREGATE SHOULDER BORROW	208.8	CF	FOAM JOINT SEALS FOR PRESERVATION
23,950 68,750	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2") MILLING ASPHALT PAVEMENT, ***" DEPTH	208.8	Cr	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
73,025	SY	(2") MILLING ASPHALT PAVEMENT, ***" TO *******	7.4	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE CORED SLABS
		(0-3/4" TO 1-1/2")	1,011.5	SF	GENERIC STRUCTURE ITEM
216,355	SY	MILLING ASPHALT PAVEMENT, ***" TO ******"	18,955.9	SF	BRIDGE JOINT DEMOLITION GENERIC STRUCTURE ITEM
85,135	SY	(1" TO 2") MILLING ASPHALT PAVEMENT, ***" TO	10,566.5	SF	SILANE BARRIER RAIL TREATMENT GENERIC STRUCTURE ITEM
05,155	51	*****"	10,500.5	51	SURFACE PREPARATION FOR CONCRETE
17,877.1	SY	(1" TO 3") INCIDENTAL MILLING	8,389.4	SF	BARRIER RAIL GENERIC STRUCTURE ITEM
18,080	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	0,507.4		SURFACE PREPARATION FOR SILANE BARRIER RAIL TREATMENT
52,078.5	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	13,359.7	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
4,006.1	TON	ASPHALT BINDER FOR PLANT MIX	13,359.7	SY	GENERIC STRUCTURE ITEM
261,950	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT	12	EA	SILANE DECK TREATMENT GENERIC STRUCTURE ITEM POST-TENSIONING STRAND REPLACEMEN
790	TON	CONCRETE), 16" GENERIC PAVING ITEM ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C (WEDGING COURSE)			
1,350	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S9.5C (WEDGING COURSE)			
10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS			
28	EA	WORK ZONE PRESENCE LIGHTING			
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
ımp Sum	LS	TEMPORARY TRAFFIC CONTROL			
4,000	HR	LAW ENFORCEMENT			
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM			
360,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
7,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
165	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
79	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
360,550	LF	PAINT PAVEMENT MARKING LINES (6")			
7,350	LF	PAINT PAVEMENT MARKING LINES (12")			
165	LF	PAINT PAVEMENT MARKING LINES (24")			
16	EA	PAINT PAVEMENT MARKING CHARACTER			
79	EA	PAINT PAVEMENT MARKING SYMBOL			
13,021	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)			
2,031	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS			
74	EA	PERMANENT RAISED PAVEMENT MARKERS			
ımp Sum	LS	PORTABLE LIGHTING			
820	LF	TEMPORARY SILT FENCE			
450	LF	SAFETY FENCE			
600	LF	WATTLE			

CONTRACT ID: C205102 2025CPT.08.13.10761 DIV OFFICE CARTHAGE LENGTH = 22.217 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE: NOV 15, 2026

#### 1 SECTION OF US-64, 2 SECTIONS OF NC-22, AND 1 SECTION OF NC-42.

		ROADWATTIEMS
Lump Sum	LS	MOBILIZATION
39.92	SMI	SHOULDER RECONSTRUCTION
5,595	TON	AGGREGATE SHOULDER BORROW
79,058	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
20,510	SY	INCIDENTAL MILLING
1,665	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
28,324	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,773	TON	ASPHALT BINDER FOR PLANT MIX
550	TON	PATCHING EXISTING PAVEMENT
112,992	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 12"
40,700	LF	GENERIC PAVING ITEM CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 18"
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,269	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
400	HR	LAW ENFORCEMENT
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
413,028	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
575	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
21	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
150	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
108,062	LF	PAINT PAVEMENT MARKING LINES (6")
895	LF	PAINT PAVEMENT MARKING LINES (12")
47	EA	PAINT PAVEMENT MARKING SYMBOL
1,540	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,113	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING

004

CONTRACT ID: C205087

2025CPT.08.14.20761

DIV OFFICE CARTHAGE

LENGTH = 20.198 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.00% COMPLETION DATE: OCT 15, 2026

#### 13 SECTIONS OF SECONDARY ROADS.

	ROADWAY ITEMS
LS	MOBILIZATION
SMI	SHOULDER RECONSTRUCTION
TON	AGGREGATE SHOULDER BORROW
SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
SY	INCIDENTAL MILLING
TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
TON	ASPHALT BINDER FOR PLANT MIX
TON	PATCHING EXISTING PAVEMENT
SY	ASPHALT SURFACE TREATMENT, MAT COAT #*** STONE (#67)
GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
WK	VACUUM TRUCK
SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
LS	TEMPORARY TRAFFIC CONTROL
LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
LF	PAINT PAVEMENT MARKING LINES (6")
LF	PAINT PAVEMENT MARKING LINES (8")
LF	PAINT PAVEMENT MARKING LINES (24")
EA	PAINT PAVEMENT MARKING CHARACTER
EA	PAINT PAVEMENT MARKING SYMBOL
LF	REMOVAL OF PAVEMENT MARKING LINES (4")
EA	PERMANENT RAISED PAVEMENT MARKERS
	SMI TON SY SY TON TON SY GAL WK SF LS LF LF LF EA EA LF

# STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250520 0

CONTRACT ID: C205089 2025CPT.08.15.20761 DIV OFFICE CARTHAGE LENGTH = 24.037 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE: NOV 01, 2026

#### 10 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
48.07	SMI	SHOULDER RECONSTRUCTION
6,733	TON	AGGREGATE SHOULDER BORROW
12,705	SY	INCIDENTAL MILLING
26,499	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,791	TON	ASPHALT BINDER FOR PLANT MIX
1,440	TON	PATCHING EXISTING PAVEMENT
273,875	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
109,551	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
10	WK	VACUUM TRUCK
2,908	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
1,031,392	LF	PAINT PAVEMENT MARKING LINES (6")
310	LF	PAINT PAVEMENT MARKING LINES (8")
324	LF	PAINT PAVEMENT MARKING LINES (24")
134	EA	PAINT PAVEMENT MARKING CHARACTER
2	EA	PAINT PAVEMENT MARKING SYMBOL

006

CONTRACT ID: C205032 48599.3.2 DIV OFFICE CARTHAGE LENGTH = 3.174 MI

COUNTY : CHATHAM

DRAINAGE, GRADING, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 5.00% COMPLETION DATE: APR 30, 2029

# $SR-2700 \ (CHATHAM \ PARK \ WAY) \ FROM \ US-15/US-501 \ SOUTH \ OF \ PITTSBORO \ TO \ US-64 \ BUSINESS.$

		ROADWAY ITEMS	15,130	SY	GEOTEXTILE FOR SUBGRADE
	1.0				STABILIZATION
Lump Sum	LS	MOBILIZATION  CONSTRUCTION SUBVEYING	13,600	TON	AGGREGATE BASE COURSE
Lump Sum Lump Sum	LS LS	CONSTRUCTION SURVEYING CLEARING & GRUBBING ACRE(S)	56,500	SY	SOIL CEMENT BASE
Lump Sum 2	EA	SEALING ABANDONED WELLS	1,600	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
457,000	CY	UNCLASSIFIED EXCAVATION	100	TON	INCIDENTAL STONE BASE
12,375	CY	UNDERCUT EXCAVATION	4,900	CY	SHOULDER BORROW
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	56	GAL	PRIME COAT
5	EA	EMBANKMENT SETTLEMENT GAUGES	1,150	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
1,530	CY	DRAINAGE DITCH EXCAVATION	6,150	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
2,700	LF	BERM DITCH CONSTRUCTION	950	SY	(2-1/2") INCIDENTAL MILLING
350	SY	REMOVAL OF EXISTING ASPHALT	22,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
30	HR	PAVEMENT PROOF ROLLING	27,000	TON	ASPHALT CONC INTERMEDIATE COURSE,
8,275	CY	SELECT GRANULAR MATERIAL, CLASS III	27,000		TYPE I19.0C
12,025	SY	GEOTEXTILE FOR SOIL STABILIZATION	20	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,180	SY	GEOTEXTILE FOR SOIL STABILIZATION  GEOTEXTILE FOR ROCK EMBANKMENTS	24,000	TON	ASPHALT CONC SURFACE COURSE, TYPE
Lump Sum	LS	GENERIC GRADING ITEM	3,705	TON	S9.5C ASPHALT BINDER FOR PLANT MIX
Lump Sum	Lo	TYPE 1 BRIDGE APPROACH FILL, STATION	296	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	134+65 -L- LT GENERIC GRADING ITEM	270	SY	GENERIC PAVING ITEM
		TYPE 1 BRIDGE APPROACH FILL, STATION	270	51	12" JOINTED CONCRETE TRUCK APRON
Lump Sum	LS	134+65 -L- RT GENERIC GRADING ITEM	4	EA	RIGHT-OF-WAY MARKERS
		TYPE 1 BRIDGE APPROACH FILL, STATION 76+49.00 -L-	199	EA	CONTROL-OF-ACCESS MARKERS
1,730	TON	GENERIC GRADING ITEM	4,170	CY	SUBDRAIN EXCAVATION
		SELECT MATERIAL, CLASS VI FOR ROCK EMBANKMENTS	12,400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
16,640	TON	GENERIC GRADING ITEM	2,090	CY	SUBDRAIN COARSE AGGREGATE
		SELECT MATERIAL, CLASS VII FOR ROCK EMBANKMENTS	12,400	LF	6" PERFORATED SUBDRAIN PIPE
3,984.25	TON	FOUNDATION CONDITIONING MATERIAL,	25 150	EA LF	SUBDRAIN PIPE OUTLET 6" OUTLET PIPE
8,942.25	SY	MINOR STRUCTURES FOUNDATION CONDITIONING GEOTEXTILE	300	LF LF	SHOULDER DRAIN
116	LF	15" DRAINAGE PIPE	320	LF	4" SHOULDER DRAIN PIPE
104	LF	18" DRAINAGE PIPE	80	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
112	LF	24" DRAINAGE PIPE	4	EA	CONCRETE PAD FOR SHOULDER DRAIN
48	LF	30" DRAINAGE PIPE			PIPE OUTLET
6	EA	**" DRAINAGE PIPE ELBOWS	20	TON	BLOTTING SAND
4	Е.	(15")	22.5	CY	ENDWALLS
4	EA	**" DRAINAGE PIPE ELBOWS (18")	0.6	CY	PIPE COLLARS
4	EA	**" DRAINAGE PIPE ELBOWS	275	EA	MASONRY DRAINAGE STRUCTURES
2	EA	(24") **" DRAINAGE PIPE ELBOWS	157	LF	MASONRY DRAINAGE STRUCTURES
140		(30")	4	EA	FRAME WITH TWO GRATES, STD 840.16
140	LF	15" SIDE DRAIN PIPE	76 1	EA EA	FRAME WITH TWO GRATES, STD 840.24 FRAME WITH TWO GRATES, STD 840.29
428	LF	****" RC PIPE CULVERTS, CLASS IV (48")	15	EA	FRAME WITH TWO GRATES, STD 840.27 FRAME WITH GRATE & HOOD, STD 840.03,
8,184	LF	15" RC PIPE CULVERTS, CLASS IV	13	LA	TYPE **
11,372	LF	18" RC PIPE CULVERTS, CLASS IV	91	EA	(E) FRAME WITH GRATE & HOOD, STD 840.03,
3,744	LF	24" RC PIPE CULVERTS, CLASS IV	,		TYPE **
1,436	LF	30" RC PIPE CULVERTS, CLASS IV	53	EA	(F) FRAME WITH GRATE & HOOD, STD 840.03,
264	LF	36" RC PIPE CULVERTS, CLASS IV			TYPE **
112	LF	**" RC PIPE CULVERTS, CLASS V (42")	5	EA	(G) FRAME WITH COVER, STD 840.54
565	LF	PIPE REMOVAL	26	EA	STEEL FRAME WITH TWO GRATES, STD
Lump Sum	LS	FINE GRADING	50	EA	840.37 CONCRETE TRANSITIONAL SECTION FOR
56,500	SY	LIME TREATED SOIL (SLURRY METHOD)	59	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
700	TON	LIME FOR LIME TREATED SOIL	25	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,500	CY	SHALLOW UNDERCUT	270	LF	**" X **" CONCRETE CURB
7,810	TON	CLASS IV SUBGRADE STABILIZATION	25 < 200	LE	(9" X 18")
500	TON	STABILIZER AGGREGATE	25,600	LF	1'-6" CONCRETE CURB & GUTTER

17,800	LF	2'-6" CONCRETE CURB & GUTTER	32	LF	6" WATER LINE
340	LF	CONCRETE EXPRESSWAY GUTTER	400	LF	8" WATER LINE
120	EA	CONCRETE CURB RAMPS	9,512	LF	12" WATER LINE
370	SY	6" CONCRETE DRIVEWAY	588	LF	16" WATER LINE
40	SY	4" CONCRETE PAVED DITCH	14,800	LB	DUCTILE IRON WATER PIPE FITTINGS
3,460	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	15	EA	6" VALVE
2,125	LF	STEEL BEAM GUARDRAIL	13	EA	12" VALVE
10	EA	ADDITIONAL GUARDRAIL POSTS	1 4	EA EA	6" TAPPING SLEEVE & VALVE 2" AIR RELEASE VALVE
7	EA	GUARDRAIL END UNITS, TYPE CAT-1	1	EA	RELOCATE WATER METER
11	EA	GUARDRAIL END UNITS, TYPE TL-3	16	EA	FIRE HYDRANT
12	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	237	LF	FIRE HYDRANT LEG
1,010	LF	GENERIC FENCING ITEM BICYCLE/PEDESTRIAN SAFETY RAIL	92	LF	WATER SERVICE LINE
520	TON	RIP RAP, CLASS I	590	LF	**" FORCE MAIN SEWER
2,380	TON	RIP RAP, CLASS A			(3")
4,440	TON	RIP RAP, CLASS B	800	LB	DUCTILE IRON SEWER PIPE FITTINGS
8,820	SY	GEOTEXTILE FOR DRAINAGE	613	LF	ABANDON **" UTILITY PIPE (3")
2,970	SF	CONTRACTOR FURNISHED, TYPE *** SIGN	248	LF	ABANDON 8" UTILITY PIPE
165	SF	(A) CONTRACTOR FURNISHED, TYPE *** SIGN	118	LF	ABANDON 12" UTILITY PIPE
		(B)	127	LF	12" ENCASEMENT PIPE
203	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	105	LF	16" ENCASEMENT PIPE
985	SF	CONTRACTOR FURNISHED, TYPE *** SIGN	1,280	LF	20" ENCASEMENT PIPE
1,114	SF	(E) CONTRACTOR FURNISHED, TYPE *** SIGN	165	LF	30" ENCASEMENT PIPE
		(F)	108	LF	BORE AND JACK OF **" (20")
9	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	588	LF	DIRECTIONAL DRILLING OF **"
8,593	LB	SUPPORTS, BREAKAWAY STEEL BEAM	1,744	LF	(16") GENERIC UTILITY ITEM
4,915	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	c 103	LE	2" PVC CASING
13	EA	SIGN ERECTION, TYPE D	6,193	LF	GENERIC UTILITY ITEM 4" PVC CASING
125	EA	SIGN ERECTION, TYPE E	3,744	LF	GENERIC UTILITY ITEM 6" PVC CASING
63 20	EA EA	SIGN ERECTION, TYPE F SIGN ERECTION, TYPE *** (GROUND	50,650	LF	TEMPORARY SILT FENCE
20	LA	MOUNTED)	2,725	TON	STONE FOR EROSION CONTROL, CLASS A
6	EA	(A) SIGN ERECTION, TYPE *** (GROUND	7,900	TON	STONE FOR EROSION CONTROL, CLASS B
Ü	Lit	MOUNTED)	6,965	TON	SEDIMENT CONTROL STONE
33	EA	(B) SIGN ERECTION, RELOCATE TYPE ****	57	ACR	TEMPORARY MULCHING
		(GROUND MOUNTED)	2,500	LB	SEED FOR TEMPORARY SEEDING
6	EA	(F) DISPOSAL OF SIGN SYSTEM, STEEL BEAM	13	TON	FERTILIZER FOR TEMPORARY SEEDING
24	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	3,300	LF	TEMPORARY SLOPE DRAINS
12	EA	DISPOSAL OF SIGN, A & B (GROUND	2,720	LF	SAFETY FENCE
22	E.4	MOUNTED)	38,800	CY	SILT EXCAVATION
33 144	EA SF	DISPOSAL OF SIGN, D, E OR F	115,000	SY	MATTING FOR EROSION CONTROL
768	SF	WORK ZONE SIGNS (STATIONARY) WORK ZONE SIGNS (PORTABLE)	10,100	SY	COIR FIBER MAT
368	SF	WORK ZONE SIGNS (PORTABLE)  WORK ZONE SIGNS (BARRICADE	12,400	LF	1/4" HARDWARE CLOTH
300	31	MOUNTED)	5,200	SY	LOW PERMEABILITY GEOTEXTILE
93	EA	DRUMS	170	LF	**" TEMPORARY PIPE (15")
339	EA	CONES	430	LF	**" TEMPORARY PIPE
72	LF	BARRICADES (TYPE III)	16	EA	(24") SPECIAL STILLING BASINS
80	DAY	FLAGGER	3,585	LB	FLOCCULANT
131	EA LF	SKINNY DRUM THERMOPLASTIC PAVEMENT MARKING	6,570	LF	COIR FIBER WATTLE
51,500	LF	LINES (4", 90 MILS)	930	LF	COIR FIBER WATTLE BARRIER
8,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	11,310	LF	COIR FIBER BAFFLE
560	LF	THERMOPLASTIC PAVEMENT MARKING	16	EA	**" SKIMMER
144	EA	LINES (24", 90 MILS) THERMOPLASTIC PAVEMENT MARKING	11	EA	(1-1/2") **" SKIMMER
00.000		SYMBOL (90 MILS)	1	EA	(2") **" SKIMMER
89,000	LF	PAINT PAVEMENT MARKING LINES (4")	1	EA	(2-1/2")
2,500	LF	PAINT PAVEMENT MARKING LINES (8")  PAINT PAVEMENT MARKING LINES (24")	51	ACR	SEEDING & MULCHING
430 40	LF EA	PAINT PAVEMENT MARKING LINES (24") PAINT PAVEMENT MARKING SYMBOL	48	ACR	MOWING
810	EA LF	POLYUREA PAVEMENT MARKING SYMBOL  POLYUREA PAVEMENT MARKING LINES	600	LB	SEED FOR REPAIR SEEDING
610	LI.	(**", *** MILS)	2.25	TON	FERTILIZER FOR REPAIR SEEDING
70	LF	(4", 30 MILS) GENERIC PAVEMENT MARKING ITEM	1,150	LB	SEED FOR SUPPLEMENTAL SEEDING
		YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	34.25 60	TON LF	FERTILIZER TOPDRESSING IMPERVIOUS DIKE
650	EA	GENERIC PAVEMENT MARKING ITEM	10	MHR	SPECIALIZED HAND MOWING
5	EA	POLYCARBONATE H-SHAPED MARKERS PERMANENT RAISED PAVEMENT MARKERS	125	EA	RESPONSE FOR EROSION CONTROL
3	ĽA	I ERMANENT RAISED PAVEMENT MARKERS	123		The state of the s

2	EA	CONCRETE WASHOUT STRUCTURE
0.5	ACR	REFORESTATION
12 16	EA EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT PEDESTRIAN SIGNAL HEAD (16", 1 SECTION
		W/COUNTDOWN)
6,925	LF	SIGNAL CABLE
22	EA EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)  VEHICLE SIGNAL HEAD (12", 4 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)  VEHICLE SIGNAL HEAD (12", 5 SECTION)
295	LF	PAVED TRENCHING (********)
		(2, 2")
990	LF	UNPAVED TRENCHING (********) (2, 2")
925	LF	DIRECTIONAL DRILL (*******) (2, 2")
15	EA	JUNCTION BOX (STANDARD SIZE)
8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
2,810	LF	INDUCTIVE LOOP SAWCUT
7,370	LF	LEAD-IN CABLE (14-2)
8	EA	METAL POLE WITH SINGLE MAST ARM
8	EA CY	SOIL TEST
44		DRILLED PIER FOUNDATION
8 21	EA EA	MAST ARM WITH METAL POLE DESIGN SIGN FOR SIGNALS
11	EA EA	TYPE II PEDESTAL WITH FOUNDATION
2	EA EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLERS WITH CABINET
2	LA	(********************)
21	EA	(2070LX, BASE MTD) DETECTOR CARD (TYPE 170)
2	EA	CABINET BASE EXTENDER
8	EA	GENERIC SIGNAL ITEM
12	EA	PROTECTIVE COATING FOR SINGLE MAST ARM POLE (AGATE GRAY, RAL 7038) GENERIC SIGNAL ITEM
12	LA	PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (AGATE GRAY, RAL 7038)
		WALL ITEMS
3,440	SF	SOIL NAIL RETAINING WALLS
4	EA	SOIL NAIL VERIFICATION TESTS
8	EA	SOIL NAIL PROOF TESTS
2,935	SF	GENERIC RETAINING WALL ITEM NON-STANDARD CIP GRAVITY RETAINING WALLS
		STRUCTURE ITEMS
291.2	LF	PILE EXCAVATION IN SOIL
146	LF	PILE EXCAVATION NOT IN SOIL
26.4	LF	3'-6" DIA DRILLED PIERS IN SOIL
140.8	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
34	LF EA	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ********
Lump Sum	LS	(134+65.00 -L- LT) UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ********
20.484	CE.	(134+65.00 -L- RT)
20,484 22,495	SF SF	REINFORCED CONCRETE DECK SLAB GROOVING BRIDGE FLOORS
327.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
Europ Sum	Lis	*******
Lump Sum	LS	(134+65.00 -L- LT) BRIDGE APPROACH SLABS, STATION
F		*******
Lump Sum	LS	(134+65.00 -L- RT) BRIDGE APPROACH SLABS, STATION
54,732	LB	(76+49.00 -L-) REINFORCING STEEL (BRIDGE)
4,895	LB	SPIRAL COLUMN REINFORCING STEEL
		(BRIDGE)
1,111	LF	45" PRESTRESSED CONCRETE GIRDERS
1,179.58	LF	FIB **" PRESTRESSED CONCRETE GIRDERS (54")

70	EA	PILE DRIVING EQUIPMENT SETUP FOR ** STEEL PILES (HP 14 X 73)
1,385	LF	HP 14 X 73 STEEL PILES
70	EA	STEEL PILE POINTS
1	EA	DYNAMIC PILE TESTING
488.7	LF	TWO BAR METAL RAIL
909.06	LF	CONCRETE BARRIER RAIL
519.66	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 2'-6")
1,480	TON	RIP RAP CLASS II (2'-0" THICK)
1,647	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

007

CONTRACT ID: C205043 50189.3.1 DIV OFFICE SHELBY LENGTH = 0.264 MI

COUNTY : CATAWBA

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 5.00% COMPLETION DATE: APR 30, 2027

# NC-127 FROM 1ST AVENUE SOUTHEAST TO 2ND AVENUE SOUTHEAST.

		DO ADWAY ITEMS	2 400	LE	2! 6" CONCRETE CURD & CUTTER	
		ROADWAY ITEMS	3,400	LF	2'-6" CONCRETE CURB & GUTTER	
Lump Sum	LS	MOBILIZATION	1,470	SY	4" CONCRETE SIDEWALK	
Lump Sum	LS	CONSTRUCTION SURVEYING	24 240	EA SY	CONCRETE CURB RAMPS	
450	CY	UNDERCUT EXCAVATION	30	SY	6" CONCRETE DRIVEWAY	
Lump Sum	LS	GRADING	30	31	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,480	SY	GENERIC PAVING ITEM 5" CONCRETE MONOLITHIC ISLAND (KEYED	
25	CY	DRAINAGE DITCH EXCAVATION			IN) WITH STAMPED BRICK PATTERN	
400	CY	SELECT GRANULAR MATERIAL	130	SY	GENERIC PAVING ITEM TEMPORARY CONCRETE SIDEWALK	
548.52	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1	EA	ADJUSTMENT OF CATCH BASINS	
1,721	SY	FOUNDATION CONDITIONING GEOTEXTILE	5	TON	RIP RAP, CLASS B	
64	LF	15" DRAINAGE PIPE	685	SY	GEOTEXTILE FOR DRAINAGE	
36	LF	18" DRAINAGE PIPE	684	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
2	EA	**" DRAINAGE PIPE ELBOWS	38	EA	SIGN ERECTION, TYPE E	
1,832	LF	(15") 15" RC PIPE CULVERTS, CLASS IV	5	EA	SIGN ERECTION, TYPE F	
308	LF	18" RC PIPE CULVERTS, CLASS IV	25	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
184	LF	24" RC PIPE CULVERTS, CLASS IV	3	EA	DISPOSAL OF SIGN, D, E OR F	
12	LF	15" CS PIPE CULVERTS, 0.064" THICK	157	SF	WORK ZONE SIGNS (STATIONARY)	
701	LF	PIPE REMOVAL	192	SF	WORK ZONE SIGNS (PORTABLE)	
300	CY	SHALLOW UNDERCUT	10	SF	WORK ZONE SIGNS (BARRICADE	
600	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	MOUNTED) FLASHING ARROW BOARD	
50	TON	STABILIZER AGGREGATE	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN	
1,300	SY	GEOTEXTILE FOR SUBGRADE	216	EA	DRUMS	
-,		STABILIZATION	27	EA	CONES	
50	TON	INCIDENTAL STONE BASE	8	LF	BARRICADES (TYPE III)	
1,450	SY	INCIDENTAL MILLING	88	LF	PEDESTRIAN CHANNELIZING DEVICES	
2,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	15	DAY	FLAGGER	
2,750	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	2	EA	TMA	
2,150	TON	ASPHALT CONC SURFACE COURSE, TYPE	656	LF	WATER FILLED BARRIER	
360	TON	S9.5B ASPHALT CONC SURFACE COURSE, TYPE	224	HR	LAW ENFORCEMENT	
300		S9.5B (LEVELING COURSE)	16	EA	SKINNY DRUM	
425	TON	ASPHALT BINDER FOR PLANT MIX	12	EA	GENERIC TRAFFIC CONTROL ITEM	
250	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			AUDIBLE WARNING DEVICES	
44.8	CY	SUBDRAIN EXCAVATION	4	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	227	EA	TEMPORARY RAISED PAVEMENT MARKERS	
33.6	CY	SUBDRAIN COARSE AGGREGATE	3,514	LF	THERMOPLASTIC PAVEMENT MARKING	
200	LF	6" PERFORATED SUBDRAIN PIPE	1,534	LF	LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING	
1	EA	SUBDRAIN PIPE OUTLET			LINES (8", 90 MILS)	
6	LF	6" OUTLET PIPE TEMPORARY STEEL DLATE COVERS FOR	273	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	
12	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	16	EA	THERMOPLASTIC PAVEMENT MARKING	
47	EA	MASONRY DRAINAGE STRUCTURES	30	EA	CHARACTER (90 MILS) THERMOPLASTIC PAVEMENT MARKING	
11.4	LF	MASONRY DRAINAGE STRUCTURES	30	Lit	SYMBOL (90 MILS)	
13	EA	FRAME WITH TWO GRATES, STD 840.16	17,864	LF	PAINT PAVEMENT MARKING LINES (4")	
4	EA	FRAME WITH TWO GRATES, STD 840.29	6,566	LF	PAINT PAVEMENT MARKING LINES (8")	
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	1,036	LF	PAINT PAVEMENT MARKING LINES (24")	
		(E)	16	EA	PAINT PAVEMENT MARKING CHARACTER	
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	62	EA	PAINT PAVEMENT MARKING SYMBOL	
		(F)	8,156	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	2,073	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	
3	EA	(G) FRAME WITH COVER, STD 840.54	479	LF	REMOVAL OF PAVEMENT MARKING LINES	
12	EA	CONCRETE TRANSITIONAL SECTION FOR	40	EΑ	(24")  DEMOVAL OF DAVEMENT MARKING	
		DROP INLET	48	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	
750	LF	**" X **" CONCRETE CURB (8" X 18")	119	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	

Lump Sum	LS	PORTABLE LIGHTING	85	LF	DIRECTIONAL DRILL (********) (1, 2")
394	LF	6" WATER LINE	555	LF	DIRECTIONAL DRILL (*******)
450	LF	10" WATER LINE	115		(2, 2")
1,462	LF	12" WATER LINE	115	LF	DIRECTIONAL DRILL (*******) (3, 2")
397	LF	16" WATER LINE	18	EA	JUNCTION BOX (STANDARD SIZE)
9,650	LB	DUCTILE IRON WATER PIPE FITTINGS	2	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
3	EA	10" VALVE	10	EA	WOOD POLE
5	EA	12" VALVE	21	EA	GUY ASSEMBLY
3	EA	16" VALVE	10	EA	1/2" RISER WITH WEATHERHEAD
1	EA	12" TAPPING SLEEVE & VALVE	8	EA	2" RISER WITH WEATHERHEAD
3	EA	RELOCATE WATER METER	1,665	LF	INDUCTIVE LOOP SAWCUT
120	LF	**" WATER SERVICE LINE (1")	3,920	LF	LEAD-IN CABLE (14-2)
1,575	LF	8" SANITARY GRAVITY SEWER	1	EA	MODIFY SPLICE ENCLOSURE
11	EA	4' DIA UTILITY MANHOLE	1	EA	CABLE TRANSFER
37	LF	UTILITY MANHOLE WALL 4' DIA	6	EA	METAL POLE WITH SINGLE MAST ARM
56	LF	ABANDON **" UTILITY PIPE	6	EA	SOIL TEST
391	LF	(4") ABANDON 6" UTILITY PIPE	36	CY	DRILLED PIER FOUNDATION
376	LF	ABANDON 8" UTILITY PIPE	6	EA	MAST ARM WITH METAL POLE DESIGN
1,595	LF	ABANDON 10" UTILITY PIPE	11	EA	SIGN FOR SIGNALS
1,404	LF	ABANDON 12" UTILITY PIPE	4	EA	TYPE I POST WITH FOUNDATION
391	LF	ABANDON 16" UTILITY PIPE	13	EA	TYPE II PEDESTAL WITH FOUNDATION
6	EA	ABANDON UTILITY MANHOLE	12	EA	DETECTOR CARD (*********) (2070LX)
1,065	LF	TEMPORARY SILT FENCE	2	EA	CABINET BASE EXTENDER
255	TON	STONE FOR EROSION CONTROL, CLASS A	1	EA	GENERIC SIGNAL ITEM
60	TON	STONE FOR EROSION CONTROL, CLASS B			MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
415	TON	SEDIMENT CONTROL STONE	1	EA	GENERIC SIGNAL ITEM
2	ACR	TEMPORARY MULCHING			MICROWAVE VEHICLE DETECTOR - SINGLE ZONE
200	LB	SEED FOR TEMPORARY SEEDING	6	EA	GENERIC SIGNAL ITEM
1	TON	FERTILIZER FOR TEMPORARY SEEDING			PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)
200	LF	TEMPORARY SLOPE DRAINS	4	EA	GENERIC SIGNAL ITEM
360	LF	SAFETY FENCE			PROTECTIVE COATING FOR TYPE I POST (BLACK)
130	CY	SILT EXCAVATION	13	EA	GENERIC SIGNAL ITEM
5,000	SY	MATTING FOR EROSION CONTROL			PROTECTIVE COATING FOR TYPE II PEDESTAL (BLACK)
1,940	LF	1/4" HARDWARE CLOTH	Lump Sum	LS	GENERIC SIGNAL ITEM
10	LB	FLOCCULANT			FIBER OPTIC CABLE CONTINUITY TESTING
20	LF	COIR FIBER WATTLE			
3	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
50	LB	SEED FOR SUPPLEMENTAL SEEDING			
1.25	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
2	MHR	MANUAL LITTER REMOVAL			
1	TON	LITTER DISPOSAL			
25	EA	RESPONSE FOR EROSION CONTROL			
2	EA	CONCRETE WASHOUT STRUCTURE			
69	EA	GENERIC EROSION CONTROL ITEM			
		FABRIC INSERT INLET PROTECTION CLEANOUT			
23	EA	GENERIC EROSION CONTROL ITEM			
5	EA	FABRIC INSERT INLET PROTECTION, TYPE 1 GENERIC EROSION CONTROL ITEM			
		PREFABRICATED CONCRETE WASHOUT			
29	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
11,270	LF	SIGNAL CABLE			
36	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
20	EA	APS DETECTOR STATION			
2	EA	CENTRAL CONTROL UNIT APS DETECTOR			
205	LF	STATION MESSENGER CABLE (1/4")			
1,100	LF	MESSENGER CABLE (3/8")			
410	LF	UNPAVED TRENCHING (*********)			
		(1, 2")			
275	LF	UNPAVED TRENCHING (********) (2, 2")			

2025CPT.13.07.20121

LENGTH = 32.590 MI

L250520

DIV OFFICE ASHEVILLE

COUNTY : BURKE, MCDOWELL

CONTRACT ID: C205096

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE: NOV 01, 2026

#### 20 SECTIONS OF SECONDARY ROADS.

		ROADWAYIIEMS
Lump Sum	LS	MOBILIZATION
875	TON	INCIDENTAL STONE BASE
57.19	SMI	SHOULDER RECONSTRUCTION
7,440	TON	AGGREGATE SHOULDER BORROW
83,584	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
5,756	SY	MILLING ASPHALT PAVEMENT, ***" TO  ******" (0" TO 1-1/2")
25,185	SY	INCIDENTAL MILLING
50,093	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
470	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
3,077	TON	ASPHALT BINDER FOR PLANT MIX
2,805	TON	PATCHING EXISTING PAVEMENT
3	EA	ADJUSTMENT OF MANHOLES
17	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4,266	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
84	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,782	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
58	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
137	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,880	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (4", 20 MILS)
707,926	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
2,619	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4,700	LF	INDUCTIVE LOOP SAWCUT
1,020	LF	LEAD-IN CABLE (14-2)