



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

DocuSigned by:

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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.

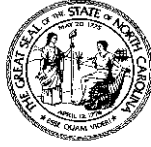
You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.

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 if you have any problems registering.



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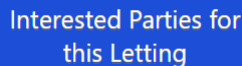
NOTICE OF DBE OPPORTUNITIES

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:

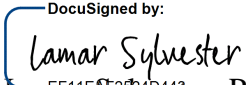
[Central Highway Lettings](#)

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

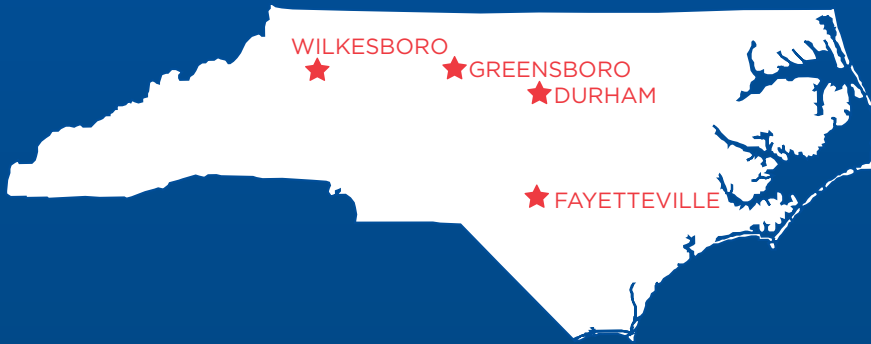
TELEPHONE: 919-707-2500
FAX: 919-733-9428
Customer Service: 1-877-368-4968

WEBSITE: WWW.NCDOT.GOV

LOCATION:
1 SOUTH WILMINGTON STREET
RALEIGH NC 27601



2024 NCDOT TECHNICAL TRAINING SCHEDULE



DURHAM

Durham Technical Community College
The Chesterfield Building
701 West Main Street
Durham, N.C. 27701

GREENSBORO

Guilford Technical Community College
Continuing Education Center - W2 Building
3501 East Wendover Avenue
Greensboro, N.C. 27405

FAYETTEVILLE

Fayetteville Tech Community College
Neill Currie Building - Room 7A
218 Hull Road
Fayetteville, N.C. 28303

WILKESBORO

Wilkes County Agricultural Center
Ag Building Conference Rooms
416 Executive Drive
Wilkesboro, N.C. 28697

DATES	COURSE TOPICS	DURHAM	FAYETTEVILLE	GREENSBORO	WILKESBORO
April 2024	Clearing, Grubbing & Excavation	April 11	n/a	n/a	April 18
May 2024	Erosion Control	n/a	May 9	May 23	n/a
June 2024	Incidental Concrete	June 13	n/a	n/a	June 27
July 2024	Utility Installation & Adjustments	n/a	July 11	July 25	n/a
August 2024	Work Zone Traffic Control	Aug. 8	n/a	n/a	Aug. 22
September 2024	Pipe and Culvert Installation	n/a	Sept. 12	Sept. 26	n/a
October 2024	Clearing, Grubbing & Excavation	n/a	Oct. 10	Oct. 17	n/a

The 2024 NCDOT Technical Training Series is a pilot program that will offer various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, equipment requirements, bidding and estimating, project management, invoicing and payment, and more. Courses will be held in Durham, Fayetteville, Greensboro and Wilkesboro, 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 OCTOBER 15, 2024. 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 SEPTEMBER 17, 2024.
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	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

In order for all prospective bidders to have a comprehensive understanding of the project, a pre-bid conference will be held on Thursday, September 26, 2024 at 8:30am for P-5715 (C204339) Wake County. We will be holding the conference via Microsoft Teams. (Please note this conference is not mandatory.)

Virtual Meeting on Microsoft Teams
Call In Number: +1 984-204-1487, Phone Conference ID: 524957733#
MS Teams Link:

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

Bid Letting Number: L241015

RPN Contract Id WBS	County	Length	Job Type
002 C204983 2025CPT.02.01.10161	CARTERET	18.590 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003 C204984 2025CPT.03.06.10671, ETC.	ONslow	13.550 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004 C204339 46927.3.1	WAKE	0.387 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
005 C204986 2025CPT.09.01.10291, ETC.	DAVIDSON	25.584 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006 C204985 2025CPT.09.05.10341, ETC.	FORSYTH	19.235 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007 C204966 39077.3.2	MECKLENBURG	0.912 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
008 C204673 49467.3.1	BUNCOMBE	1.910 MI	DRAINAGE, PAVING, AND SIGNALS.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241015 002

CONTRACT ID : C204983 2025CPT.02.01.10161 DIV OFFICE GREENVILLE LENGTH = 18.590 MI

COUNTY : CARTERET

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.00% COMPLETION DATE : DEC 15, 2026

1 SECTION OF NC-24.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
586	EA	GENERIC GRADING ITEM HAULING NCDOT SUPPLIED SHOULDER MATERIAL
733	TON	INCIDENTAL STONE BASE
29.3	SMI	SHOULDER RECONSTRUCTION
741,187	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
22,363	SY	INCIDENTAL MILLING
64,007	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,827	TON	ASPHALT BINDER FOR PLANT MIX
1,060	TON	GENERIC PAVING ITEM ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C (LEVELING COURSE)
13	EA	ADJUSTMENT OF MANHOLES
1,895	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
100	HR	LAW ENFORCEMENT
Lump Sum	LS	PORTABLE LIGHTING
1,600	LF	TEMPORARY SILT FENCE
300	LF	WATTLE
14.65	ACR	SEEDING & MULCHING
3	EA	RESPONSE FOR EROSION CONTROL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241015 003

CONTRACT ID : C204984 2025CPT.03.06.10671 DIV OFFICE CASTLE HAYNE LENGTH = 13.550 MI
 COUNTY : ONSLOW

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : JUN 15, 2026

1 SECTION OF NC-24, AND 3 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS				
				110	SY	MATTING FOR EROSION CONTROL
				675	LF	1/4" HARDWARE CLOTH
				220	LF	WATTLE
				13.15	ACR	SEEDING & MULCHING
				680	LB	SEED FOR REPAIR SEEDING
				3.4	TON	FERTILIZER FOR REPAIR SEEDING
				28	EA	RESPONSE FOR EROSION CONTROL
				5,902	LF	INDUCTIVE LOOP SAWCUT
Lump Sum	LS	MOBILIZATION				
1,670	CY	BORROW EXCAVATION				
328	TON	INCIDENTAL STONE BASE				
27.24	SMI	SHOULDER RECONSTRUCTION				
186,240	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")				
31,915	SY	INCIDENTAL MILLING				
2,068	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
6,694	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
18,996	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
1,695	TON	ASPHALT BINDER FOR PLANT MIX				
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
240	TON	PATCHING EXISTING PAVEMENT (FULL DEPTH)				
724	TON	PATCHING EXISTING PAVEMENT (MILL)				
250	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)				
250	SY	GENERIC PAVING ITEM REMOVE EXISTING ASPHALT ISLAND				
6	EA	ADJUSTMENT OF MANHOLES				
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
18	EA	GUARDRAIL END UNITS, TYPE TL-3				
1,650	LF	GENERIC GUARDRAIL ITEM REMOVE AND REPLACE EXISTING GUARDRAIL				
1,952	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING				
4	EA	FLASHING ARROW BOARD				
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
12	EA	SEQUENTIAL FLASHING WARNING LIGHTS				
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL				
4	EA	TMA				
960	HR	LAW ENFORCEMENT				
164,485	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)				
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
890	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)				
275	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)				
1,372	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)				
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)				
248	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
234,502	LF	PAINT PAVEMENT MARKING LINES (4")				
6,350	LF	PAINT PAVEMENT MARKING LINES (6")				
3,176	LF	REMOVAL OF PAVEMENT MARKING LINES (4")				
1,179	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS				
501	EA	PERMANENT RAISED PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
1,355	LF	TEMPORARY SILT FENCE				
340	TON	STONE FOR EROSION CONTROL, CLASS B				
340	TON	SEDIMENT CONTROL STONE				
13.45	ACR	TEMPORARY MULCHING				
675	LB	SEED FOR TEMPORARY SEEDING				
3.4	TON	FERTILIZER FOR TEMPORARY SEEDING				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241015

004

CONTRACT ID : C204339

46927.3.1

DIV OFFICE DURHAM

LENGTH = 0.387 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 4.00% COMPLETION DATE : FEB 28, 2028

NEW HOPE CHURCH ROAD GRADE SEPARATION OVER CSX RAIL LINE (CROSSING #630607N AT MILE POST S 152.32).

ROADWAY ITEMS					
			1,642	LF	PIPE REMOVAL
Lump Sum	LS	MOBILIZATION	1	EA	PIPE CLEAN OUT
Lump Sum	LS	CONSTRUCTION SURVEYING	Lump Sum	LS	FINE GRADING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	100	CY	SHALLOW UNDERCUT
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3,360	TON	CLASS IV SUBGRADE STABILIZATION
1,400	CY	UNCLASSIFIED EXCAVATION	7,290	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
1,450	CY	UNDERCUT EXCAVATION	80	TON	AGGREGATE BASE COURSE
175,000	CY	BORROW EXCAVATION	100	TON	INCIDENTAL STONE BASE
1,474	CY	DRAINAGE DITCH EXCAVATION	98	GAL	PRIME COAT
1,280	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,480	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
9,500	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	1,620	SY	INCIDENTAL MILLING
950	CY	SELECT GRANULAR MATERIAL	4,525	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,250	SY	GEOTEXTILE FOR SOIL STABILIZATION	3,525	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
18,478	SF	TEMPORARY SHORING	4,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
75	CY	GENERIC GRADING ITEM HAULING OF EXISTING PAVEMENT	635	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA 21+77.88 -L- END BENT 2	100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STA 20+48.87 -L- END BENT 1	677	TON	GENERIC PAVING ITEM ABC(M) CONSTRUCTION
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	47	EA	RIGHT-OF-WAY MARKERS
580	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	6.8	CY	ENDWALLS
2,830	SY	FOUNDATION CONDITIONING GEOTEXTILE	83	CY	FLOWABLE FILL
464	LF	15" DRAINAGE PIPE	28	EA	MASONRY DRAINAGE STRUCTURES
248	LF	18" DRAINAGE PIPE	11.7	LF	MASONRY DRAINAGE STRUCTURES
72	LF	24" DRAINAGE PIPE	9	EA	FRAME WITH TWO GRATES, STD 840.16
8	EA	*** DRAINAGE PIPE ELBOWS (15")	2	EA	FRAME WITH TWO GRATES, STD 840.22
4	EA	*** DRAINAGE PIPE ELBOWS (18")	2	EA	FRAME WITH TWO GRATES, STD 840.24
248	LF	18" RC PIPE CULVERTS, CLASS III	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
1,068	LF	15" RC PIPE CULVERTS, CLASS IV	10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
264	LF	18" RC PIPE CULVERTS, CLASS IV	10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
428	LF	24" RC PIPE CULVERTS, CLASS IV	5	EA	FRAME WITH COVER, STD 840.54
68	LF	36" RC PIPE CULVERTS, CLASS IV	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
460	LF	*** POLYPROPYLENE PIPE CULVERTS (15")	5,420	LF	2'-6" CONCRETE CURB & GUTTER
308	LF	*** POLYPROPYLENE PIPE CULVERTS (18")	1	EA	MODIFIED CONCRETE FLUME
66	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	2,625	SY	4" CONCRETE SIDEWALK
66	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	19	EA	CONCRETE CURB RAMPS
148	LF	GENERIC PIPE ITEM 15" WELDED STEEL PIPE (CONTRACTOR DESIGNED)	65	SY	6" CONCRETE DRIVEWAY
36	LF	GENERIC PIPE ITEM 18" WELDED STEEL PIPE (CONTRACTOR DESIGNED)	180	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
168	LF	GENERIC PIPE ITEM 36" WELDED STEEL PIPE (CONTRACTOR DESIGNED)	30	SY	GENERIC PAVING ITEM REINFORCED CONCRETE BUS PAD
28.7	LF	GENERIC PIPE ITEM MASONRY DRAINAGE STRUCTURE (CONTRACTOR DESIGNED)	100	LF	GENERIC PAVING ITEM PEDESTRIAN SAFETY RAIL
1,252	LF	GENERIC PIPE ITEM SEALED SYSTEM INSPECTION	2	EA	ADJUSTMENT OF CATCH BASINS
12	EA	GENERIC PIPE ITEM MASONRY DRAINAGE STRUCTURE (CONTRACTOR DESIGNED)	2	EA	ADJUSTMENT OF MANHOLES
			3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
			1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
			2,625	LF	STEEL BEAM GUARDRAIL
			625	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
			8	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')

10	EA	ADDITIONAL GUARDRAIL POSTS	2,600	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
1	EA	GUARDRAIL END UNITS, TYPE AT-1	843	LF	12" WATER LINE
3	EA	GUARDRAIL END UNITS, TYPE CAT-1	2,146	LF	16" WATER LINE
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	16,580	LB	DUCTILE IRON WATER PIPE FITTINGS
8	EA	GUARDRAIL END UNITS, TYPE TL-2	4	EA	6" VALVE
1,360	LF	GENERIC FENCING ITEM BLACK VINYL COATED CHAIN LINK FENCE, 48" FABRIC	5	EA	12" VALVE
114	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL LINE POSTS, 48" CHAIN LINK FENCE	4	EA	16" VALVE
14	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL TERMINAL POSTS, 48" CHAIN LINK FENCE	1	EA	*** INSERTION VALVE (12")
			1	EA	*** INSERTION VALVE (16")
776	TON	RIP RAP, CLASS I	1	EA	30" TAPPING SLEEVE & VALVE
120	TON	RIP RAP, CLASS B	1	EA	3" AIR RELEASE VALVE
2,529	SY	GEOTEXTILE FOR DRAINAGE	1	EA	4" AIR RELEASE VALVE
3.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	1	EA	1-1/2" WATER METER
130.84	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	2	EA	RELOCATE WATER METER
300	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	3	EA	RECONNECT WATER METER
1	EA	SIGN ERECTION, TYPE D	1	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (1-1/2")
26	EA	SIGN ERECTION, TYPE E	4	EA	FIRE HYDRANT
2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)	1	EA	RELOCATE FIRE HYDRANT
15	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	45	LF	FIRE HYDRANT LEG
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	129	LF	*** WATER SERVICE LINE (1-1/2")
712	SF	WORK ZONE SIGNS (STATIONARY)	1,325.91	LF	8" SANITARY GRAVITY SEWER
207	SF	WORK ZONE SIGNS (PORTABLE)	8	EA	SANITARY SEWER CLEAN-OUT
271	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	488	LF	SEWER SERVICE LINE
2	EA	FLASHING ARROW BOARD	5	EA	4' DIA UTILITY MANHOLE
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	42.3	LF	UTILITY MANHOLE WALL 4' DIA
110	EA	DRUMS	1,425	LF	ABANDON 8" UTILITY PIPE
344	LF	BARRICADES (TYPE III)	1,021	LF	ABANDON 12" UTILITY PIPE
32	LF	PEDESTRIAN CHANNELIZING DEVICES	1,835	LF	ABANDON 16" UTILITY PIPE
40	DAY	FLAGGER	2	EA	REMOVE WATER METER
6	EA	TEMPORARY CRASH CUSHIONS	5	EA	REMOVE FIRE HYDRANT
2	EA	TMA	6	EA	ABANDON UTILITY MANHOLE
3,255	LF	PORTABLE CONCRETE BARRIER	2	EA	REMOVE UTILITY MANHOLE
225	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	150	LF	16" ENCASEMENT PIPE
40	HR	LAW ENFORCEMENT	437	LF	30" ENCASEMENT PIPE
146	EA	TEMPORARY RAISED PAVEMENT MARKERS	150	LF	BORE AND JACK OF *** (16")
15,625	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	150	LF	BORE AND JACK OF *** (30")
1,050	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	14	EA	GENERIC UTILITY ITEM 16" NITRILE GASKETS
550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	3	EA	GENERIC UTILITY ITEM 4' DIA UTILITY MANHOLE WITH EXTENDED BASE
39	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1	EA	GENERIC UTILITY ITEM 8" SANITARY SEWER MAIN POINT REPAIR
6	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	14,020	LF	TEMPORARY SILT FENCE
33	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	300	TON	STONE FOR EROSION CONTROL, CLASS A
720	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	2,010	TON	STONE FOR EROSION CONTROL, CLASS B
36,991	LF	PAINT PAVEMENT MARKING LINES (4")	1,405	TON	SEDIMENT CONTROL STONE
2,228	LF	PAINT PAVEMENT MARKING LINES (8")	11	ACR	TEMPORARY MULCHING
84	LF	PAINT PAVEMENT MARKING LINES (16")	600	LB	SEED FOR TEMPORARY SEEDING
114	LF	PAINT PAVEMENT MARKING LINES (24")	3.5	TON	FERTILIZER FOR TEMPORARY SEEDING
12	EA	PAINT PAVEMENT MARKING CHARACTER	1,110	LF	TEMPORARY SLOPE DRAINS
16	EA	PAINT PAVEMENT MARKING SYMBOL	240	LF	SAFETY FENCE
1,150	LF	POLYUREA PAVEMENT MARKING LINES (***, *** MILS) (4", 30 MILS)	5,460	CY	SILT EXCAVATION
3,220	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	12,000	SY	MATTING FOR EROSION CONTROL
260	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	100	SY	COIR FIBER MAT
25	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, 24", 90 MILS	280	SY	PERMANENT SOIL REINFORCEMENT MAT
13	EA	PERMANENT RAISED PAVEMENT MARKERS	3,945	LF	1/4" HARDWARE CLOTH
			300	SY	LOW PERMEABILITY GEOTEXTILE
			205	LB	FLOCCULANT
			1,240	LF	COIR FIBER WATTLE
			8	EA	*** SKIMMER (1-1/2")
			18	ACR	SEEDING & MULCHING
			15	ACR	MOWING

150	LB	SEED FOR REPAIR SEEDING				
1.5	TON	FERTILIZER FOR REPAIR SEEDING	20,070	SF	MSE RETAINING WALL NO **** (W1)	
400	LB	SEED FOR SUPPLEMENTAL SEEDING				
11.5	TON	FERTILIZER TOPDRESSING	21,200	SF	MSE RETAINING WALL NO **** (W2)	
10	MHR	SPECIALIZED HAND MOWING				
100	EA	RESPONSE FOR EROSION CONTROL	10,220	SF	REINFORCED CONCRETE DECK SLAB	
4	EA	CONCRETE WASHOUT STRUCTURE	11,318	SF	GROOVING BRIDGE FLOORS	
120	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT	147.9	CY	CLASS A CONCRETE (BRIDGE)	
40	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+97.25 -L-)	
5	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	25,729	LB	REINFORCING STEEL (BRIDGE)	
2,650	LF	SIGNAL CABLE	20	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)	
1	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)				
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1,700	LF	HP 14 X 73 STEEL PILES	
10	EA	APS DETECTOR STATION	10	EA	PILE REDRIVES	
1	EA	CENTRAL CONTROL UNIT APS DETECTOR STATION	2	EA	DYNAMIC PILE TESTING	
2,250	LF	MESSENGER CABLE (1/4")	229	LF	THREE BAR METAL RAIL	
25	LF	TRACER WIRE	1,397	SY	4" SLOPE PROTECTION	
100	LF	PAVED TRENCHING (***** (1, 2"))	Lump Sum	LS	ELASTOMERIC BEARINGS	
100	LF	UNPAVED TRENCHING (***** (1, 1"))	228.14	LF	GENERIC STRUCTURE ITEM BRIDGE MOUNTED BLACK VINYL COATED CHAIN LINK FENCE	
50	LF	UNPAVED TRENCHING (***** (1, 2"))	1,453	LF	GENERIC STRUCTURE ITEM MODIFIED 54" PRESTRESSED CONCRETE GIRDERS	
50	LF	DIRECTIONAL DRILL (***** (1, 2"))				
3	EA	JUNCTION BOX (STANDARD SIZE)				
8	EA	GUY ASSEMBLY				
1	EA	1/2" RISER WITH WEATHERHEAD				
1	EA	2" RISER WITH WEATHERHEAD				
675	LF	INDUCTIVE LOOP SAWCUT				
3,375	LF	LEAD-IN CABLE (14-2)				
1	EA	SITE SURVEY				
1	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT				
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT				
2,550	LF	COMMUNICATIONS CABLE (** FIBER) (12)				
350	LF	DROP CABLE				
1	EA	SPLICE ENCLOSURE				
1	EA	MODIFY SPLICE ENCLOSURE				
2,925	LF	REMOVE EXISTING COMMUNICATIONS CABLE				
8	EA	SIGN FOR SIGNALS				
4	EA	TYPE II PEDESTAL WITH FOUNDATION				
1	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX, BASE MOUNTED))				
12	EA	DETECTOR CARD (TYPE 170)				
1	EA	CABINET BASE EXTENDER				
1	EA	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM				
		***** BEGIN SCHEDULE AA*****				
		***** (5 ALTERNATES) *****				
214	EA	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS				
		*** OR ***				
214	EA	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS				
		*** OR ***				
214	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS				
		*** OR ***				
214	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS				
		*** OR ***				
214	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241015 005

CONTRACT ID : C204986 2025CPT.09.01.10291 DIV OFFICE WINSTON-SALEM LENGTH = 25.584 MI

COUNTY : DAVIDSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 30, 2026

1 SECTION OF NC-109, AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
960	TON	INCIDENTAL STONE BASE
51.17	SMI	SHOULDER RECONSTRUCTION
9,874	TON	AGGREGATE SHOULDER BORROW
396,357	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
39,806	SY	INCIDENTAL MILLING
23,379	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
19,615	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,681	TON	ASPHALT BINDER FOR PLANT MIX
80	TON	PATCHING EXISTING PAVEMENT
76,130	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS 10"
850	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS 18"
24	EA	ADJUSTMENT OF MANHOLES
100	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,162	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
127,223	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
337,607	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
276	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
4,915	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,893	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
82	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
193	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
447,106	LF	PAINT PAVEMENT MARKING LINES (4")
276	LF	PAINT PAVEMENT MARKING LINES (8")
4,915	LF	PAINT PAVEMENT MARKING LINES (12")
1,843	LF	PAINT PAVEMENT MARKING LINES (24")
82	EA	PAINT PAVEMENT MARKING CHARACTER
184	EA	PAINT PAVEMENT MARKING SYMBOL
900	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241015 006

CONTRACT ID : C204985 2025CPT.09.05.10341 DIV OFFICE GREENSBORO LENGTH = 19.235 MI

COUNTY : FORSYTH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 30, 2026

1 SECTION OF OF US-158, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
334	TON	INCIDENTAL STONE BASE
24.56	SMI	SHOULDER RECONSTRUCTION
4,742	TON	AGGREGATE SHOULDER BORROW
277,437	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
22,633	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")
16,931	SY	INCIDENTAL MILLING
4,812	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35,372	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,456	TON	ASPHALT BINDER FOR PLANT MIX
1,180	TON	PATCHING EXISTING PAVEMENT
292	EA	ADJUSTMENT OF MANHOLES
168	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
24	EA	ADJUSTMENT OF OVERSIZED MANHOLES
1,570	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
116,599	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
248,948	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
876	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
316	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,929	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
78	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
393	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
242,690	LF	PAINT PAVEMENT MARKING LINES (4")
876	LF	PAINT PAVEMENT MARKING LINES (8")
60	LF	PAINT PAVEMENT MARKING LINES (12")
486	LF	PAINT PAVEMENT MARKING LINES (16")
1,679	LF	PAINT PAVEMENT MARKING LINES (24")
62	EA	PAINT PAVEMENT MARKING CHARACTER
291	EA	PAINT PAVEMENT MARKING SYMBOL
1,550	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241015

007

CONTRACT ID : C204966

39077.3.2

DIV OFFICE ALBEMARLE

LENGTH = 0.912 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 6.00% COMPLETION DATE : MAR 30, 2027

SR-3440 (MCKEE RD EXT) FROM SR-3448 (PLEASANT PLAINS RD) TO SR-1010 (E JOHN ST).

ROADWAY ITEMS					
			5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
39,000	CY	UNCLASSIFIED EXCAVATION			
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	FRAME WITH COVER, STD 840.54
3,600	CY	UNDERCUT EXCAVATION	150	LF	*** X *** CONCRETE CURB (9" X 18")
Lump Sum	LS	GRADING	250	LF	1'-6" CONCRETE CURB & GUTTER
630	CY	DRAINAGE DITCH EXCAVATION	3,000	LF	2'-6" CONCRETE CURB & GUTTER
10	HR	PROOF ROLLING	630	LF	CONCRETE VALLEY GUTTER
3,350	CY	SELECT GRANULAR MATERIAL	3,280	SY	4" CONCRETE SIDEWALK
4,750	SY	GEOTEXTILE FOR SOIL STABILIZATION	40	EA	CONCRETE CURB RAMPS
656	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	230	SY	6" CONCRETE DRIVEWAY
3,122	SY	FOUNDATION CONDITIONING GEOTEXTILE	40	SY	4" CONCRETE ISLAND COVER
1,364	LF	15" DRAINAGE PIPE	80	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
180	LF	18" DRAINAGE PIPE	4,710	SY	GENERIC PAVING ITEM
312	LF	24" DRAINAGE PIPE			4" CONCRETE SHARED USE PATH
164	LF	60" RC PIPE CULVERTS, CLASS III	1	EA	ADJUSTMENT OF DROP INLETS
536	LF	15" RC PIPE CULVERTS, CLASS IV	400	LF	STEEL BEAM GUARDRAIL
76	LF	18" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
372	LF	24" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
60	LF	15" CS PIPE CULVERTS, 0.064" THICK	2	EA	GUARDRAIL END UNITS, TYPE TL-2
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	3,375	LF	GENERIC GUARDRAIL ITEM
219	LF	PIPE REMOVAL			WOOD RUB RAIL
1,250	CY	SHALLOW UNDERCUT	2	EA	GENERIC GUARDRAIL ITEM
2,500	TON	CLASS IV SUBGRADE STABILIZATION			TEMPORARY IMPACT ATTENUATOR UNITS, TYPE TL-3
250	TON	STABILIZER AGGREGATE	320	LF	GENERIC FENCING ITEM
21,000	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION			PEDESTRIAN SAFETY RAIL
8,700	TON	AGGREGATE BASE COURSE	145	TON	RIP RAP, CLASS I
50	TON	INCIDENTAL STONE BASE	140	TON	RIP RAP, CLASS B
2,970	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	2,185	SY	GEOTEXTILE FOR DRAINAGE
780	SY	INCIDENTAL MILLING	144	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
420	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	330	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4,260	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	27	EA	SIGN ERECTION, TYPE E
3,450	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
455	TON	ASPHALT BINDER FOR PLANT MIX	5	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
71	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	149	SF	WORK ZONE SIGNS (STATIONARY)
160	CY	SUBDRAIN EXCAVATION	72	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
700	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	42	EA	DRUMS
120	CY	SUBDRAIN COARSE AGGREGATE	114	LF	BARRICADES (TYPE III)
700	LF	6" PERFORATED SUBDRAIN PIPE	1,160	LF	PEDESTRIAN CHANNELIZING DEVICES
2	EA	SUBDRAIN PIPE OUTLET	8	DAY	FLAGGER
12	LF	6" OUTLET PIPE	2	EA	TEMPORARY CRASH CUSHIONS
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	360	LF	PORTABLE CONCRETE BARRIER
6	CY	REINFORCED ENDWALLS	360	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
36	EA	MASONRY DRAINAGE STRUCTURES	160	HR	LAW ENFORCEMENT
15	LF	MASONRY DRAINAGE STRUCTURES	5	EA	SKINNY DRUM
1	EA	FRAME WITH TWO GRATES, STD 840.16	3	EA	GENERIC TRAFFIC CONTROL ITEM
18	EA	FRAME WITH TWO GRATES, STD 840.24			AUDIBLE WARNING DEVICES
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2	EA	GENERIC TRAFFIC CONTROL ITEM
					TEMPORARY CURB RAMP
			25,430	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			1,170	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			390	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)

26	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	200	LB	SEED FOR REPAIR SEEDING
16,620	LF	PAINT PAVEMENT MARKING LINES (4")	1	TON	FERTILIZER FOR REPAIR SEEDING
250	LF	PAINT PAVEMENT MARKING LINES (8")	650	LB	SEED FOR SUPPLEMENTAL SEEDING
180	LF	PAINT PAVEMENT MARKING LINES (24")	19.5	TON	FERTILIZER TOPDRESSING
41	EA	PAINT PAVEMENT MARKING SYMBOL	65	LF	IMPERVIOUS DIKE
23,320	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	10	MHR	SPECIALIZED HAND MOWING
80	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	75	EA	RESPONSE FOR EROSION CONTROL
260	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	2	EA	CONCRETE WASHOUT STRUCTURE
37	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	96	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
32	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	32	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2
520	LF	GENERIC LIGHTING ITEM 2" PVC CONDUIT	1,080	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT - TYPE 3
185	LF	8" WATER LINE	8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
1,069	LF	12" WATER LINE	7,120	LF	SIGNAL CABLE
5,082	LF	16" WATER LINE	27	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
16,320	LB	DUCTILE IRON WATER PIPE FITTINGS	10	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
8	EA	6" VALVE	1,230	LF	MESSENGER CABLE (1/4")
1	EA	8" VALVE	3,921	LF	TRACER WIRE
3	EA	12" VALVE	55	LF	PAVED TRENCHING (*****) (2, 2")
11	EA	16" VALVE	4,899	LF	UNPAVED TRENCHING (*****) (2, 2")
3	EA	2" BLOW OFF	1,607	LF	DIRECTIONAL DRILL (*****) (2, 2")
1	EA	RELOCATE WATER METER	22	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	RECONNECT WATER METER	15	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
8	EA	FIRE HYDRANT	7	EA	WOOD POLE
82	LF	FIRE HYDRANT LEG	14	EA	GUY ASSEMBLY
90	LF	WATER SERVICE LINE	6	EA	2" RISER WITH WEATHERHEAD
484	LF	8" SANITARY GRAVITY SEWER	2,005	LF	INDUCTIVE LOOP SAWCUT
5	EA	4' DIA UTILITY MANHOLE	7,820	LF	LEAD-IN CABLE (14-2)
43	LF	UTILITY MANHOLE WALL 4' DIA	1	EA	SITE SURVEY
564	LF	ABANDON 8" UTILITY PIPE	4	EA	CAMERA WITH INTERNAL LOOP EMULATOR PROCESSING UNIT
1,023	LF	ABANDON 12" UTILITY PIPE	4,240	LF	COMMUNICATIONS CABLE (** FIBER) (24)
856	LF	ABANDON 16" UTILITY PIPE	100	LF	DROP CABLE
5	EA	ABANDON UTILITY MANHOLE	2	EA	SPLICE ENCLOSURE
50	LF	18" ENCASEMENT PIPE	2	EA	INTERCONNECT CENTER
167	LF	30" ENCASEMENT PIPE	13	EA	DELINEATOR MARKER
13,425	LF	TEMPORARY SILT FENCE	2	EA	METAL STRAIN SIGNAL POLE
560	TON	STONE FOR EROSION CONTROL, CLASS A	2	EA	SOIL TEST
1,950	TON	STONE FOR EROSION CONTROL, CLASS B	11	CY	DRILLED PIER FOUNDATION
1,110	TON	SEDIMENT CONTROL STONE	2	EA	METAL STRAIN POLE DESIGN
20.5	ACR	TEMPORARY MULCHING	16	EA	SIGN FOR SIGNALS
1,100	LB	SEED FOR TEMPORARY SEEDING	3	EA	TYPE I POST WITH FOUNDATION
7.5	TON	FERTILIZER FOR TEMPORARY SEEDING	6	EA	TYPE II PEDESTAL WITH FOUNDATION
440	LF	TEMPORARY SLOPE DRAINS	2	EA	SIGNAL CABINET FOUNDATION
800	LF	SAFETY FENCE	2	EA	CONTROLLERS WITH CABINET (*****)
6,440	CY	SILT EXCAVATION	18	EA	DETECTOR CARD (*****) (2070LX)
14,800	SY	MATTING FOR EROSION CONTROL	2	EA	CABINET BASE EXTENDER
100	SY	COIR FIBER MAT	2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1,760	LF	1/4" HARDWARE CLOTH	3	EA	GENERIC SIGNAL ITEM RELOCATE TEMPORARY CAMERA SENSOR UNIT
1,400	SY	LOW PERMEABILITY GEOTEXTILE			
25	LF	*** TEMPORARY PIPE (15")			
200	LF	*** TEMPORARY PIPE (42")			
25	LF	TEMPORARY PIPE FOR STREAM CROSSING			
183	CY	STILLING BASINS			***** BEGIN SCHEDULE AA*****
2	EA	SPECIAL STILLING BASINS			***** (5 ALTERNATES) *****
430	LB	FLOCCULANT			
600	LF	WATTLE	140	EA	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS
20	LF	COIR FIBER WATTLE			*** OR ***
1,675	LF	COIR FIBER BAFFLE	140	EA	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS
7	EA	*** SKIMMER (1-1/2")			*** OR ***
27	ACR	SEEDING & MULCHING			
24	ACR	MOWING			

CULVERT ITEMS

Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (43+65.00 -L-)
117	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
136.6	CY	CLASS A CONCRETE (CULVERT)
24,713	LB	REINFORCING STEEL (CULVERT)

WALL ITEMS

16,101	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL)
9,580	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L241015

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CONTRACT ID : C204673

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.

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

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