



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

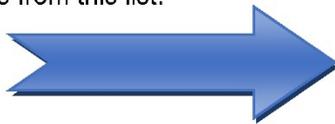
ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

IMPORTANT NOTICE

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 held on the third Tuesday of each month. NCDOT is requesting bids for the following projects. If your firm is eligible to bid (i.e., prequalified as a Bidder), you can download and print the bid related items from this list.



[Central Highway Letting](#)

If you are interested in providing subcontractor work for any of these projects, we strongly encourage you to solicit each of the contractors bidding on these projects to see if they are interested in receiving a quote. A list of interested parties with their contact information is listed for each project being advertised.



[Central Plan Holder List](#)

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

Sincerely,

Ronald L. Keeter, Jr, 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

IMPORTANT NOTICE:

The 2024 NCDOT Standard Specifications and 2024 NCDOT Roadway Standard Drawings are now available on-line, and can be found here: [Contract Standards and Development Unit \(ncdot.gov\)](https://www.ncdot.gov/contract-standards-and-development-unit). Additional content has been posted to be used along with these documents, which can be accessed at this link as well, under the 2024 Specifications and Standard Drawings websites or the Contracts Resources website. This includes memos with a summary of changes, Special Provisions to use with 2024 Standard Specifications, new instructions, updated spreadsheets with general notes for both ORD and SS2, etc. **Printed copies of the 2024 Standard Specifications and 2024 Roadway Standard Drawings will be available starting in September.**

PLEASE NOTE THAT ALL PROJECTS WITH A JANUARY 2024 OR LATER LET DATE SHALL BE PREPARED IN ACCORDANCE WITH THE NEW 2024 STANDARD SPECIFICATIONS AND 2024 ROADWAY STANDARD DRAWINGS.

This information is meant to be shared state-wide, so please feel free to forward this information to others who may need to be made aware, including but not limited to, Division representatives, private engineering firms, GESCs, industry representatives, et al.

Thank you.

Nicole M. Hackler, P.E.
State Plans & Standards Engineer
North Carolina Department of Transportation

919 707 6950 office

nmhackler@ncdot.gov

1020 Birch Ridge Drive (Delivery Only)
1591 Mail Service Center
Raleigh, North Carolina 27699-1591



**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 MARCH 19, 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 FEBRUARY 20, 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	D. Chad Kimes, PE	CASTLE HAYNE	(910) 341-2000
004	D. Keith Eason, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	Nathaniel Mills	FAYETTEVILLE	(910) 364-0600
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: L240319

RPN Contract Id	WBS	County	Length	Job Type
001	C204924	2024CPT.03.11.10711, ETC.	PENDER	27.770 MI RESURFACING & PAVEMENT PRESERVATION.
002	C204926	2024CPT.05.11.10921.1, ETC.	WAKE	17.214 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C204204	46932.3.1	WAKE	0.677 MI GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
004	C204928	2024CPT.07.14.10411, ETC.	GUILFORD, ROCKINGHAM	22.548 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C204876	67095.3.1	ROCKINGHAM	0.175 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C204916	2024CPT.08.13.20761, ETC.	RANDOLPH	15.838 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007	C204927	2024CPT.09.05.10341, ETC.	FORSYTH	24.830 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C204822	42374.3.1	UNION	0.287 MI GRADING, DRAINAGE, PAVING, AND SIGNALS.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240319

001

CONTRACT ID : C204924

2024CPT.03.11.10711

DIV OFFICE CASTLE HAYNE

LENGTH = 27.770 MI

COUNTY : PENDER

RESURFACING & PAVEMENT PRESERVATION.

DBE GOAL 5.00% COMPLETION DATE : OCT 31, 2025

1 SECTION OF NC-53, 10 SECTIONS OF SECONDARY ROADS, AND 11 SECTIONS OF NON-SYSTEM ROADS.

		ROADWAY ITEMS			
			1,389	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	MOBILIZATION	2,310	LF	TEMPORARY SILT FENCE
Lump Sum	LS	CONSTRUCTION SURVEYING	579	TON	STONE FOR EROSION CONTROL, CLASS B
50	CY	BORROW EXCAVATION	579	TON	SEDIMENT CONTROL STONE
55	TON	AGGREGATE BASE COURSE	23.45	ACR	TEMPORARY MULCHING
1,000	TON	INCIDENTAL STONE BASE	1,165	LB	SEED FOR TEMPORARY SEEDING
46.21	SMI	SHOULDER RECONSTRUCTION	5.84	TON	FERTILIZER FOR TEMPORARY SEEDING
11,520	TON	AGGREGATE SHOULDER BORROW	170	SY	MATTING FOR EROSION CONTROL
10,900	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")	1,165	LF	1/4" HARDWARE CLOTH
255	SY	MILLING ASPHALT PAVEMENT, ****" TO *****" (0" TO 1-1/2")	370	LF	WATTLE
5,472	SY	INCIDENTAL MILLING	22.45	ACR	SEEDING & MULCHING
13,348	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,165	LB	SEED FOR REPAIR SEEDING
9,916	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5.8	TON	FERTILIZER FOR REPAIR SEEDING
102	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)	50	EA	RESPONSE FOR EROSION CONTROL
28,465	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	700	LF	INDUCTIVE LOOP SAWCUT
330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)			
2,972	TON	ASPHALT BINDER FOR PLANT MIX			
30	TON	PATCHING EXISTING PAVEMENT (FULL DEPTH)			
380	TON	PATCHING EXISTING PAVEMENT (MILL)			
269,794	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS			
50	LF	GENERIC PAVING ITEM REMOVE & REPLACE SHOULDER BERM GUTTER			
20	EA	ADJUSTMENT OF MANHOLES			
13	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2	EA	GUARDRAIL END UNITS, TYPE TL-3			
811	LF	REMOVE & RESET EXISTING GUARDRAIL			
553	LF	GENERIC GUARDRAIL ITEM REMOVE & REPLACE EXISTING GUARDRAIL			
1	EA	GENERIC GUARDRAIL ITEM REMOVE & RESET GUARDRAIL END UNIT, TYPE CAT-1			
2	EA	GENERIC GUARDRAIL ITEM REMOVE GUARDRAIL END UNIT, TYPE CAT-1			
2,736	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
80	HR	LAW ENFORCEMENT			
140,344	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
281,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
1,571	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
266	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
41	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
5,246	LF	PAINT PAVEMENT MARKING LINES (6")			
140	LF	PAINT PAVEMENT MARKING LINES (8")			
4	EA	PAINT PAVEMENT MARKING SYMBOL			
2,623	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
70	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
623	EA	PERMANENT RAISED PAVEMENT MARKERS			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240319 002

CONTRACT ID : C204926

2024CPT.05.11.10921.1

DIV OFFICE DURHAM

LENGTH = 17.214 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE : NOV 19, 2025

1 SECTION OF NC-231, AND 44 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
82	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
672	TON	INCIDENTAL STONE BASE
15.54	SMI	SHOULDER RECONSTRUCTION
1,431	TON	AGGREGATE SHOULDER BORROW
71,969	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
829	SY	MILLING ASPHALT PAVEMENT, ****" TO ***** (0" TO 1-1/2")
293	SY	MILLING ASPHALT PAVEMENT, ****" TO ***** (0" TO 1-1/4")
4,572	SY	INCIDENTAL MILLING
19,352	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,403	TON	ASPHALT BINDER FOR PLANT MIX
2,986	TON	PATCHING EXISTING PAVEMENT
279	LF	2'-6" CONCRETE CURB & GUTTER
45	SY	4" CONCRETE SIDEWALK
5	EA	CONCRETE CURB RAMPS
43	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
21	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK
9	SY	GENERIC PAVING ITEM REMOVE SIDEWALK
30	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2' 6" CURB & GUTTER
8	LF	GENERIC PAVING ITEM REMOVE CURB AND GUTTER
14	EA	GENERIC PAVING ITEM REMOVE CURB RAMPS
14	EA	ADJUSTMENT OF MANHOLES
11	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
2,053	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
120	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
240	HR	LAW ENFORCEMENT
4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
163,086	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
638	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
52	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
49	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
105	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
860	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240319

003

CONTRACT ID : C204204

46932.3.1

DIV OFFICE DURHAM

LENGTH = 0.677 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE : JAN 28, 2027

GRADE SEPARATION OF SR-2006 (DURANT ROAD) OVER CSX S LINE RAILROAD IN RALEIGH.

ROADWAY ITEMS					
			27	EA	RIGHT-OF-WAY MARKERS
Lump Sum	LS	MOBILIZATION	5	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
Lump Sum	LS	CONSTRUCTION SURVEYING	9	CY	ENDWALLS
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	34	CY	FLOWABLE FILL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	58	EA	MASONRY DRAINAGE STRUCTURES
1,500	CY	UNCLASSIFIED EXCAVATION	40	LF	MASONRY DRAINAGE STRUCTURES
4,750	CY	UNDERCUT EXCAVATION	2	EA	FRAME WITH GRATE, STD 840.24
222,000	CY	BORROW EXCAVATION	3	EA	FRAME WITH TWO GRATES, STD 840.16
2,260	CY	DRAINAGE DITCH EXCAVATION	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
7,700	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	21	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
8,500	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	20	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
4,700	CY	SELECT GRANULAR MATERIAL	5	EA	FRAME WITH COVER, STD 840.54
5,200	SY	GEOTEXTILE FOR SOIL STABILIZATION	320	LF	1'-6" CONCRETE CURB & GUTTER
18,820	SF	TEMPORARY SHORING	9,300	LF	2'-6" CONCRETE CURB & GUTTER
200	CY	GENERIC GRADING ITEM HAULING OF EXISTING PAVEMENT	4,550	SY	4" CONCRETE SIDEWALK
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA 32+23.01 -L-	15	EA	CONCRETE CURB RAMPS
500	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	50	SY	6" CONCRETE DRIVEWAY
1,570	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	ADJUSTMENT OF CATCH BASINS
40	LF	12" DRAINAGE PIPE	2	EA	ADJUSTMENT OF MANHOLES
152	LF	12" RC PIPE CULVERTS, CLASS III	10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,072	LF	15" RC PIPE CULVERTS, CLASS IV	3	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
1,280	LF	18" RC PIPE CULVERTS, CLASS IV	1	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING CATCH BASIN TO 2GI
160	LF	24" RC PIPE CULVERTS, CLASS IV	3,475	LF	STEEL BEAM GUARDRAIL
84	LF	30" RC PIPE CULVERTS, CLASS IV	337.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
372	LF	36" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
88	LF	42" RC PIPE CULVERTS, CLASS IV	1	EA	GUARDRAIL END UNITS, TYPE AT-1
128	LF	*** RC PIPE CULVERTS, CLASS V (30")	5	EA	GUARDRAIL END UNITS, TYPE CAT-1
228	LF	*** RC PIPE CULVERTS, CLASS V (42")	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
40	LF	15" CS PIPE CULVERTS, 0.064" THICK	3	EA	GUARDRAIL END UNITS, TYPE TL-3
64	LF	18" CS PIPE CULVERTS, 0.064" THICK	3	EA	GUARDRAIL END UNITS, TYPE TL-2
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	560	LF	CHAIN LINK FENCE, 48" FABRIC
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	47	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
2,996	LF	PIPE REMOVAL	4	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
Lump Sum	LS	FINE GRADING	110	TON	RIP RAP, CLASS I
250	CY	SHALLOW UNDERCUT	320	TON	RIP RAP, CLASS B
500	TON	CLASS IV SUBGRADE STABILIZATION	1,720	SY	GEOTEXTILE FOR DRAINAGE
750	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	100	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
1,570	TON	AGGREGATE BASE COURSE	270	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
100	TON	INCIDENTAL STONE BASE	20	EA	SIGN ERECTION, TYPE E
133	GAL	PRIME COAT	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
7,820	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
830	SY	INCIDENTAL MILLING	2	EA	STOCKPILE SIGN SYSTEM, U-CHANNEL
10,740	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	12	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
7,270	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
4,910	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	709	SF	WORK ZONE SIGNS (STATIONARY)
1,155	TON	ASPHALT BINDER FOR PLANT MIX	912	SF	WORK ZONE SIGNS (PORTABLE)
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
265	TON	GENERIC PAVING ITEM ABC(M) SHOULDER CONSTRUCTION			

135	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	57	LF	*** WATER SERVICE LINE (2")
3	EA	FLASHING ARROW BOARD	19	LF	WATER SERVICE LINE
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	553	LF	2" FORCE MAIN SEWER
285	EA	DRUMS	1	EA	SANITARY SEWER CLEAN-OUT
30	EA	SEQUENTIAL FLASHING WARNING LIGHTS	67	LF	SEWER SERVICE LINE
30	EA	CONES	18	LF	UTILITY MANHOLE WALL 4' DIA
184	LF	BARRICADES (TYPE III)	66	LF	ABANDON *** UTILITY PIPE (4")
310	DAY	FLAGGER	99	LF	ABANDON 8" UTILITY PIPE
4	EA	TEMPORARY CRASH CUSHIONS	409	LF	ABANDON 12" UTILITY PIPE
4	EA	TMA	1,337	LF	ABANDON 24" UTILITY PIPE
2,830	LF	PORTABLE CONCRETE BARRIER	5	EA	REMOVE WATER METER
1,010	LF	WATER FILLED BARRIER	5	EA	REMOVE FIRE HYDRANT
1,196	HR	LAW ENFORCEMENT	1	EA	ABANDON UTILITY MANHOLE
30	EA	SKINNY DRUM	100	LF	*** ENCASEMENT PIPE (14")
538	EA	TEMPORARY RAISED PAVEMENT MARKERS	275	LF	16" ENCASEMENT PIPE
18,055	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	385	LF	36" ENCASEMENT PIPE
805	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	85	LF	BORE AND JACK OF *** (36")
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2	EA	GENERIC UTILITY ITEM 24" BUTTERFLY VALVE
157	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1	EA	GENERIC UTILITY ITEM ADJUST 10" METER VAULT
64	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1	EA	GENERIC UTILITY ITEM REMOVE BACKFLOW PREVENTION ASSEMBLY.
28	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	16,040	LF	TEMPORARY SILT FENCE
626	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	255	TON	STONE FOR EROSION CONTROL, CLASS A
626	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	1,620	TON	STONE FOR EROSION CONTROL, CLASS B
125,181	LF	PAINT PAVEMENT MARKING LINES (4")	1,302	TON	SEDIMENT CONTROL STONE
2,805	LF	PAINT PAVEMENT MARKING LINES (8")	20	ACR	TEMPORARY MULCHING
2,100	LF	PAINT PAVEMENT MARKING LINES (12")	1,100	LB	SEED FOR TEMPORARY SEEDING
750	LF	PAINT PAVEMENT MARKING LINES (16")	5.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,047	LF	PAINT PAVEMENT MARKING LINES (24")	1,220	LF	TEMPORARY SLOPE DRAINS
30	EA	PAINT PAVEMENT MARKING CHARACTER	360	LF	SAFETY FENCE
282	EA	PAINT PAVEMENT MARKING SYMBOL	2,400	CY	SILT EXCAVATION
18,635	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	22,500	SY	MATTING FOR EROSION CONTROL
322	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	35	SY	PERMANENT SOIL REINFORCEMENT MAT
168	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	3,705	LF	1/4" HARDWARE CLOTH
49	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	500	SY	LOW PERMEABILITY GEOTEXTILE
625	LF	CURING COMPOUND REMOVAL, LINES	2	EA	SPECIAL STILLING BASINS
10	EA	PERMANENT RAISED PAVEMENT MARKERS	100	LB	FLOCCULANT
267	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	440	LF	COIR FIBER BAFFLE
3,300	LF	GENERIC LIGHTING ITEM STREET LIGHTING CONDUIT INSTALLATION (2" PVC)	20	ACR	SEEDING & MULCHING
157	LF	6" WATER LINE	10	ACR	MOWING
1,049	LF	8" WATER LINE	200	LB	SEED FOR REPAIR SEEDING
512	LF	12" WATER LINE	1	TON	FERTILIZER FOR REPAIR SEEDING
1,358	LF	24" WATER LINE	650	LB	SEED FOR SUPPLEMENTAL SEEDING
18,815	LB	DUCTILE IRON WATER PIPE FITTINGS	19.5	TON	FERTILIZER TOPDRESSING
10	EA	6" VALVE	10	MHR	SPECIALIZED HAND MOWING
4	EA	12" VALVE	18	EA	RESPONSE FOR EROSION CONTROL
1	EA	8" TAPPING SLEEVE & VALVE	3	EA	CONCRETE WASHOUT STRUCTURE
1	EA	12" TAPPING SLEEVE & VALVE	54	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
1	EA	*** WATER METER (5/8")	18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
1	EA	2" WATER METER	2	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
1	EA	RELOCATE WATER METER	1,250	LF	SIGNAL CABLE
1	EA	RECONNECT WATER METER	3	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	6" RPZ BACKFLOW PREVENTION ASSEMBLY	3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
9	EA	FIRE HYDRANT	325	LF	UNPAVED TRENCHING (***** (2, 2"))
199	LF	FIRE HYDRANT LEG	2	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	12" LINE STOP	500	LF	INDUCTIVE LOOP SAWCUT
2	EA	24" LINE STOP	3,500	LF	LEAD-IN CABLE (14-2)
			1	EA	MODIFY SPLICE ENCLOSURE
			1	EA	TYPE I POST WITH FOUNDATION
			1	EA	TYPE II PEDESTAL WITH FOUNDATION

1	EA	CONTROLLERS WITH CABINET (***** (2070LX, BASE MTD)
7	EA	DETECTOR CARD (***** (2070LX)
1	EA	CABINET BASE EXTENDER
WALL ITEMS		
7,120	SF	MSE RETAINING WALL NO **** (1)
4,520	SF	MSE RETAINING WALL NO **** (2)
5,590	SF	MSE RETAINING WALL NO **** (3)
5,820	SF	MSE RETAINING WALL NO **** (4)
STRUCTURE ITEMS		
9,653	SF	REINFORCED CONCRETE DECK SLAB
10,716	SF	GROOVING BRIDGE FLOORS
94.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (32+23.01 -L-)
11,598	LB	REINFORCING STEEL (BRIDGE)
1,346.58	LF	54" PRESTRESSED CONCRETE GIRDERS
22	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
1,320	LF	HP 14 X 73 STEEL PILES
230.67	LF	TWO BAR METAL RAIL
245.67	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 3'-3")
44	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
230.67	LF	GENERIC STRUCTURE ITEM 72" CHAIN LINK FENCE (BLACK VINYL COATED)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240319 004

CONTRACT ID : C204928 2024CPT.07.14.10411 DIV OFFICE GREENSBORO LENGTH = 22.548 MI

COUNTY : GUILFORD, ROCKINGHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE : NOV 01, 2025

1 SECTION OF NC-62 AND 39 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
871	CY	BORROW EXCAVATION
909	TON	INCIDENTAL STONE BASE
13.77	SMI	SHOULDER RECONSTRUCTION
780	TON	AGGREGATE SHOULDER BORROW
25,670	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
12,520	SY	INCIDENTAL MILLING
8,755	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
17,208	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,425	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,463	TON	ASPHALT BINDER FOR PLANT MIX
3,292	TON	PATCHING EXISTING PAVEMENT
176,000	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
107,431	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67)
98,164	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
4	EA	ADJUSTMENT OF MANHOLES
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,525	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
163,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
146,825	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
336	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
540	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
2	ACR	RESIDENTIAL SEEDING
200	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAWCUT (DEEP CUT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240319

005

CONTRACT ID: C204876 67095.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.175 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE : FEB 11, 2026

BRIDGE #170 OVER US-220 ON SR-1360.

ROADWAY ITEMS					
			430	LF	WOVEN WIRE FENCE, *** FABRIC (48")
Lump Sum	LS	MOBILIZATION	23	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
Lump Sum	LS	CONSTRUCTION SURVEYING	14	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
Lump Sum	LS	GRADING	450	SY	GEOTEXTILE FOR DRAINAGE
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	318	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	450	CY UNDERCUT EXCAVATION	4	EA	SIGN ERECTION, TYPE D
	200	CY SELECT GRANULAR MATERIAL	21	EA	SIGN ERECTION, TYPE E
	300	SY GEOTEXTILE FOR SOIL STABILIZATION	6	EA	SIGN ERECTION, TYPE F
	756	SF TEMPORARY SHORING	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA.16+91.66-L-	25	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	20	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	971	SF	WORK ZONE SIGNS (STATIONARY)
	60	SY FOUNDATION CONDITIONING GEOTEXTILE	451	SF	WORK ZONE SIGNS (PORTABLE)
	36	LF 18" RC PIPE CULVERTS, CLASS IV	163	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	36	LF *** RC PIPE CULVERTS, CLASS V (15")	2	EA	FLASHING ARROW BOARD
	92	LF 15" CS PIPE CULVERTS, 0.064" THICK	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	2	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")	3	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	24	LF PIPE REMOVAL	150	EA	DRUMS
	85	SY 6" SLOPE PROTECTION	26	EA	SEQUENTIAL FLASHING WARNING LIGHTS
	100	CY SHALLOW UNDERCUT	88	LF	BARRICADES (TYPE III)
	200	TON CLASS IV SUBGRADE STABILIZATION	20	DAY	FLAGGER
	300	SY GEOTEXTILE FOR SUBGRADE STABILIZATION	2	EA	TEMPORARY CRASH CUSHIONS
	1,000	TON INCIDENTAL STONE BASE	2	EA	TMA
	450	SY MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")	410	LF	PORTABLE CONCRETE BARRIER
	1,250	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	20	EA	SKINNY DRUM
	550	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2,711	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	840	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,155	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
	140	TON ASPHALT BINDER FOR PLANT MIX	113	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	45	CY SUBDRAIN EXCAVATION	272	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	24	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	35	CY SUBDRAIN COARSE AGGREGATE	215	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
	200	LF 6" PERFORATED SUBDRAIN PIPE	2	EA	PERMANENT RAISED PAVEMENT MARKERS
	1	EA SUBDRAIN PIPE OUTLET	9	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
	6	LF 6" OUTLET PIPE	Lump Sum	LS	PORTABLE LIGHTING
	5	EA MASONRY DRAINAGE STRUCTURES	1,780	LF	TEMPORARY SILT FENCE
	1	EA FRAME WITH TWO GRATES, STD 840.20	225	TON	STONE FOR EROSION CONTROL, CLASS A
	2	EA FRAME WITH TWO GRATES, STD 840.22	300	TON	STONE FOR EROSION CONTROL, CLASS B
	2	EA FRAME WITH TWO GRATES, STD 840.29	265	TON	SEDIMENT CONTROL STONE
	84	LF SHOULDER BERM GUTTER	1.5	ACR	TEMPORARY MULCHING
	120	SY 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	100	LB	SEED FOR TEMPORARY SEEDING
	1,237.5	LF STEEL BEAM GUARDRAIL	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
	125	LF STEEL BEAM GUARDRAIL, SHOP CURVED	200	LF	TEMPORARY SLOPE DRAINS
	5	EA ADDITIONAL GUARDRAIL POSTS	120	LF	SAFETY FENCE
	2	EA GUARDRAIL END UNITS, TYPE CAT-1	620	CY	SILT EXCAVATION
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III	3,800	SY	MATTING FOR EROSION CONTROL
	2	EA GUARDRAIL END UNITS, TYPE TL-3	20	SY	COIR FIBER MAT
	1,327	LF REMOVE EXISTING GUARDRAIL	585	LF	1/4" HARDWARE CLOTH
	2	EA TEMPORARY GUARDRAIL END UNITS, TYPE ***** (CAT-1)	70	LB	FLOCCULANT
	2	EA TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	90	LF	COIR FIBER BAFFLE

2	EA	*** SKIMMER (1-1/2")
1.6	ACR	SEEDING & MULCHING
0.8	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
		STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+91.66 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
80.2	LF	3'-6" DIA DRILLED PIERS IN SOIL
15.6	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
3	EA	CSL TESTING
7,753	SF	REINFORCED CONCRETE DECK SLAB
7,556	SF	GROOVING BRIDGE FLOORS
136.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+91.66 -L-)
21,783	LB	REINFORCING STEEL (BRIDGE)
3,173	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
954	LF	54" PRESTRESSED CONCRETE GIRDERS
20	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
900	LF	HP 12 X 53 STEEL PILES
1	EA	DYNAMIC PILE TESTING
385.43	LF	VERTICAL CONCRETE BARRIER RAIL
455	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240319 006

CONTRACT ID : C204916 2024CPT.08.13.20761 DIV OFFICE CARTHAGE LENGTH = 15.838 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE : NOV 01, 2025

8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
31.67	SMI	SHOULDER RECONSTRUCTION
4,434	TON	AGGREGATE SHOULDER BORROW
917	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
15,155	SY	INCIDENTAL MILLING
1,108	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
20,986	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,550	TON	ASPHALT BINDER FOR PLANT MIX
2,400	TON	PATCHING EXISTING PAVEMENT
39,884	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
15,953	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
2	WK	VACUUM TRUCK
6	TON	BLOTTING SAND
1	EA	ADJUSTMENT OF DROP INLETS
1	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,820	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120	HR	LAW ENFORCEMENT
92,924	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
315	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
31	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
218,386	LF	PAINT PAVEMENT MARKING LINES (4")
315	LF	PAINT PAVEMENT MARKING LINES (12")
100	LF	PAINT PAVEMENT MARKING LINES (16")
150	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARACTER
31	EA	PAINT PAVEMENT MARKING SYMBOL
484	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1,850	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240319 007

CONTRACT ID : C204927 2024CPT.09.05.10341 DIV OFFICE WINSTON-SALEM LENGTH = 24.830 MI

COUNTY : FORSYTH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : NOV 14, 2025

3 SECTIONS OF US-158, 2 RAMPS ON US-158, 4 SECTIONS OF US-421, AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
358	TON	INCIDENTAL STONE BASE
43.33	SMI	SHOULDER RECONSTRUCTION
8,384	TON	AGGREGATE SHOULDER BORROW
534,541	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
9,194	SY	INCIDENTAL MILLING
7,029	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
30,820	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
14,155	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
2,363	TON	ASPHALT BINDER FOR PLANT MIX
821	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
1,844	TON	PATCHING EXISTING PAVEMENT
147,239	LF	GENERIC PAVING ITEM
		SINUSOIDAL MILLED RUMBLE STRIPS
182	EA	ADJUSTMENT OF MANHOLES
202	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,865	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
955	HR	LAW ENFORCEMENT
101,712	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
293,912	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,871	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
10,508	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,521	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
115	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
280	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
395,624	LF	PAINT PAVEMENT MARKING LINES (4")
3,135	LF	PAINT PAVEMENT MARKING LINES (6")
9,684	LF	PAINT PAVEMENT MARKING LINES (8")
852	LF	PAINT PAVEMENT MARKING LINES (12")
90	LF	PAINT PAVEMENT MARKING LINES (16")
1,521	LF	PAINT PAVEMENT MARKING LINES (24")
115	EA	PAINT PAVEMENT MARKING CHARACTER
253	EA	PAINT PAVEMENT MARKING SYMBOL
5,460	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (6", 90 MILS)
1,250	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L240319

008

CONTRACT ID : C204822

42374.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.287 MI

COUNTY : UNION

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 5.00% COMPLETION DATE : NOV 11, 2026

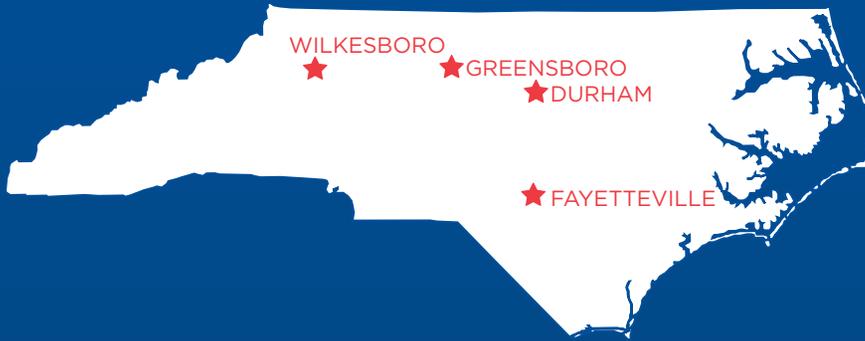
SR-1364 (PLEASANT PLAINS ROAD) AT SR-1357 (POTTERS ROAD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	17	EA	GENERIC PAVING ITEM
Lump Sum	LS	CONSTRUCTION SURVEYING	1	EA	PRECAST CONCRETE PARKING CURB
Lump Sum	LS	GRADING	5	EA	ADJUSTMENT OF CATCH BASINS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
700	CY	UNDERCUT EXCAVATION	30	TON	RIP RAP, CLASS I
70	CY	DRAINAGE DITCH EXCAVATION	10	TON	RIP RAP, CLASS B
200	TON	GENERIC GRADING ITEM	65	SY	GEOTEXTILE FOR DRAINAGE
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL.	120	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
310	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	7	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
980	SY	FOUNDATION CONDITIONING GEOTEXTILE	190	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
84	LF	15" DRAINAGE PIPE	17	EA	SIGN ERECTION, TYPE E
1,024	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	SIGN ERECTION, TYPE F
1,348	LF	18" RC PIPE CULVERTS, CLASS IV	7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
116	LF	24" RC PIPE CULVERTS, CLASS IV	304	SF	WORK ZONE SIGNS (STATIONARY)
60	LF	30" RC PIPE CULVERTS, CLASS IV	415	SF	WORK ZONE SIGNS (PORTABLE)
228	LF	*** RC PIPE CULVERTS, CLASS V (24")	90	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
60	LF	*** RC PIPE CULVERTS, CLASS V (30")	200	EA	DRUMS
997	LF	PIPE REMOVAL	45	LF	BARRICADES (TYPE III)
56	TON	AGGREGATE BASE COURSE	30	LF	PEDESTRIAN CHANNELIZING DEVICES
240	TON	INCIDENTAL STONE BASE	75	DAY	FLAGGER
500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	280	HR	LAW ENFORCEMENT
600	SY	INCIDENTAL MILLING	100	EA	SKINNY DRUM
1,960	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	8,702	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,630	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	717	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,970	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	209	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
285	TON	ASPHALT BINDER FOR PLANT MIX	6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
75	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	22	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
90	CY	SUBDRAIN EXCAVATION	22,394	LF	PAINT PAVEMENT MARKING LINES (4")
400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	137	LF	PAINT PAVEMENT MARKING LINES (24")
70	CY	SUBDRAIN COARSE AGGREGATE	11	EA	PAINT PAVEMENT MARKING SYMBOL
400	LF	6" PERFORATED SUBDRAIN PIPE	Lump Sum	LS	PORTABLE LIGHTING
2	EA	SUBDRAIN PIPE OUTLET	6	LF	6" WATER LINE
12	LF	6" OUTLET PIPE	420	LF	8" WATER LINE
5	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	254	LF	12" WATER LINE
0.4	CY	PIPE COLLARS	4,190	LB	DUCTILE IRON WATER PIPE FITTINGS
39	EA	MASONRY DRAINAGE STRUCTURES	2	EA	2" VALVE
8	EA	FRAME WITH GRATE, STD 840.**** (E)	4	EA	6" VALVE
11	EA	FRAME WITH GRATE, STD 840.**** (F)	1	EA	*** TAPPING SLEEVE & VALVE (12" X 8")
11	EA	FRAME WITH GRATE, STD 840.**** (G)	2	EA	2" BLOW OFF
3	EA	FRAME WITH TWO GRATES, STD 840.16	6	EA	RELOCATE WATER METER
1	EA	FRAME WITH TWO GRATES, STD 840.22	15	EA	RECONNECT WATER METER
5	EA	FRAME WITH COVER, STD 840.54	2	EA	FIRE HYDRANT
790	LF	1'-6" CONCRETE CURB & GUTTER	878	LF	*** WATER SERVICE LINE (3/4")
4,760	LF	2'-6" CONCRETE CURB & GUTTER	3,642	LF	8" SANITARY GRAVITY SEWER
2,370	SY	4" CONCRETE SIDEWALK	51	LF	2" FORCE MAIN SEWER
20	EA	CONCRETE CURB RAMPS	37	EA	SANITARY SEWER CLEAN-OUT
1,280	SY	6" CONCRETE DRIVEWAY	1,003	LF	SEWER SERVICE LINE
210	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	1,105	LB	DUCTILE IRON SEWER PIPE FITTINGS
			1	EA	4' DIA UTILITY MANHOLE
			35	EA	5' DIA UTILITY MANHOLE
			5	LF	UTILITY MANHOLE WALL 4' DIA

30	LF	UTILITY MANHOLE WALL 5' DIA	4	EA	GENERIC SIGNAL ITEM
3,196	LF	ABANDON *** UTILITY PIPE (4")			PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)
237	LF	ABANDON 12" UTILITY PIPE	1	EA	GENERIC SIGNAL ITEM
2	EA	REMOVE FIRE HYDRANT			PROTECTIVE COATING FOR TYPE I PUSHBUTTON POST (BLACK)
104	LF	16" ENCASEMENT PIPE	7	EA	GENERIC SIGNAL ITEM
225	LF	24" ENCASEMENT PIPE			PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (BLACK)
104	LF	BORE AND JACK OF *** (16")			
225	LF	BORE AND JACK OF *** (24")			
26	EA	GENERIC UTILITY ITEM			
		RELOCATE SANITARY SEWER CLEAN-OUT			
27	EA	GENERIC UTILITY ITEM			
		REMOVE SEWER INTERCEPTOR BOX			
12	EA	GENERIC UTILITY ITEM			
		REMOVE VERTICAL CLEAN-OUT			
2,355	LF	GENERIC UTILITY ITEM			
		ABANDON 6" AC UTILITY PIPE			
7,265	LF	TEMPORARY SILT FENCE			
315	TON	STONE FOR EROSION CONTROL, CLASS A			
90	TON	STONE FOR EROSION CONTROL, CLASS B			
445	TON	SEDIMENT CONTROL STONE			
2	ACR	TEMPORARY MULCHING			
100	LB	SEED FOR TEMPORARY SEEDING			
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
400	LF	SAFETY FENCE			
410	CY	SILT EXCAVATION			
9,000	SY	MATTING FOR EROSION CONTROL			
1,535	LF	1/4" HARDWARE CLOTH			
230	LF	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	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
75	EA	RESPONSE FOR EROSION CONTROL			
2	EA	CONCRETE WASHOUT STRUCTURE			
2	EA	GENERIC EROSION CONTROL ITEM			
		FABRIC INSERT INLET PROTECTION, TYPE 2			
8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
6,690	LF	SIGNAL CABLE			
12	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
6	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
6	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
495	LF	MESSENGER CABLE (3/8")			
860	LF	UNPAVED TRENCHING (*****) (2, 2")			
350	LF	DIRECTIONAL DRILL (*****) (2, 2")			
11	EA	JUNCTION BOX (STANDARD SIZE)			
4	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
4	EA	WOOD POLE			
8	EA	GUY ASSEMBLY			
1	EA	1" RISER WITH WEATHERHEAD			
4	EA	2" RISER WITH WEATHERHEAD			
2,510	LF	INDUCTIVE LOOP SAWCUT			
6,800	LF	LEAD-IN CABLE (14-2)			
4	EA	METAL POLE WITH SINGLE MAST ARM			
4	EA	SOIL TEST			
24	CY	DRILLED PIER FOUNDATION			
1	EA	TYPE I POST WITH FOUNDATION			
7	EA	TYPE II PEDESTAL WITH FOUNDATION			
1	EA	SIGNAL CABINET FOUNDATION			
1	EA	CONTROLLERS WITH CABINET (*****) (TYPE 2070LX, BASE MOUNTED)			
9	EA	DETECTOR CARD (*****) (2070 LX)			
1	EA	CABINET BASE EXTENDER			



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.

