



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

DATE: March 19, 2024

TO: Bidding Contractors and
Interested Parties

FROM: R. E. Davenport, Jr., PE
State Contract Officer

DocuSigned by:

Ron Davenport

52C46046381F443...

03/19/2024

SUBJECT: May 28, 2024, Central Highway Letting

Please be advised that the May 2024 Central Highway Letting will be held on May 28th. This deviates from the normal schedule by one week. The Advertisement Date for the May Letting will remain April 23, 2024. The Advertisement Date for the June 2024 Letting remains May 21, 2024.

Also be advised that the Interested Parties List registration must be done the business day prior to the Letting. With May 27, 2024, being a holiday, the registration cutoff date will be Friday, May 24, 2024. Failure to register by the cutoff will result in being unable to bid. Questions may be sent to ContractOfficer@ncdot.gov or jakincaid1@ncdot.gov.

cc: Ms. Jaci Kincaid
File



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 APRIL 16, 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 MARCH 19, 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	L. Wallace Jernigan	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	S. Pat Ivey, PE	WINSTON-SALEM	(336) 747-7800
010	Brett Canipe, PE	ALBEMARLE	(704) 983-4400
011	Michael Poe, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Timothy Anderson, PE	ASHEVILLE	(828) 250-3000
014	Wanda Payne, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L240416

RPN Contract Id WBS	County	Length	Job Type
001 C204204 46932.3.1	WAKE	0.677 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
002 C204932 2024CPT.01.06.10271, ETC.	CURRITUCK	21.840 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003 C204724 42331.3.1	PENDER	0.392 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004 C204945 2024CPT.05.13.20391.1	GRANVILLE	6.380 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005 C204410 38454.3.1	WAKE	0.396 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
006 C204954 45884.3.1	DURHAM	2.454 MI	PAVEMENT REHABILITATION AND SIGNALS.
007 C204921 45908.3.2	GUILFORD	0.580 MI	BRIDGE REHABILITATION AND BRIDGE PRESERVATION.
008 C204922 48599.3.5	CHATHAM	0.326 MI	GRADING, DRAINAGE, AND PAVING.
009 C204208 55027.3.1	SURRY	0.448 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240416

001

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

L240416 002

CONTRACT ID : C204932

2024CPT.01.06.10271

DIV OFFICE EDENTON

LENGTH = 21.840 MI

COUNTY : CURRITUCK

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : NOV 15, 2025

1 SECTION OF NC-12, 1 SECTION OF NC-34, AND 14 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
535	CY	BORROW EXCAVATION
672	TON	INCIDENTAL STONE BASE
35.07	SMI	SHOULDER RECONSTRUCTION
249,757	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
25,006	SY	INCIDENTAL MILLING
9,875	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
24,610	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,099	TON	ASPHALT BINDER FOR PLANT MIX
117	TON	PATCHING EXISTING PAVEMENT (FULL DEPTH)
5	EA	ADJUSTMENT OF MANHOLES
29	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
995	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
126,156	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
696	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
3,093	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
23	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
114	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
370,094	LF	PAINT PAVEMENT MARKING LINES (4")
696	LF	PAINT PAVEMENT MARKING LINES (12")
40	LF	PAINT PAVEMENT MARKING LINES (16")
3,073	LF	PAINT PAVEMENT MARKING LINES (24")
23	EA	PAINT PAVEMENT MARKING CHARACTER
114	EA	PAINT PAVEMENT MARKING SYMBOL
121,110	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
122,196	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PROFILED PAVEMENT MARKING LINES, 6"
882	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1,330	LF	TEMPORARY SILT FENCE
370	LF	COIR FIBER WATTLE
12.59	ACR	SEEDING & MULCHING
10	EA	RESPONSE FOR EROSION CONTROL
8	EA	JUNCTION BOX (STANDARD SIZE)
1,600	LF	INDUCTIVE LOOP SAWCUT
440	LF	LEAD-IN CABLE (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240416

003

CONTRACT ID : C204724

42331.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.392 MI

COUNTY : PENDER

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 2.00% COMPLETION DATE : MAR 30, 2026

BRIDGE #28 OVER LONG CREEK ON NC-210.

ROADWAY ITEMS

			48	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	MOBILIZATION	96	SF	WORK ZONE SIGNS (PORTABLE)
Lump Sum	LS	CONSTRUCTION SURVEYING	50	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	GRADING	75	EA	DRUMS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	40	EA	CONES
2,300	CY	UNDERCUT EXCAVATION	200	LF	BARRICADES (TYPE III)
2,300	CY	SELECT GRANULAR MATERIAL, CLASS III	50	DAY	FLAGGER
700	SY	GEOTEXTILE FOR SOIL STABILIZATION	8,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,000	SF	TEMPORARY SHORING	6,250	LF	PAINT PAVEMENT MARKING LINES (4")
2,500	SY	REINFORCED SOIL SLOPES	2,620	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA 22+90.50 -L-	4	EA	PERMANENT RAISED PAVEMENT MARKERS
70	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	12	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
210	SY	FOUNDATION CONDITIONING GEOTEXTILE	1	EA	RELOCATE WATER METER
564	LF	15" DRAINAGE PIPE	57	LF	WATER SERVICE LINE
60	LF	18" DRAINAGE PIPE	5,270	LF	TEMPORARY SILT FENCE
12	EA	*** DRAINAGE PIPE ELBOWS (15")	75	TON	STONE FOR EROSION CONTROL, CLASS A
394	LF	PIPE REMOVAL	465	TON	STONE FOR EROSION CONTROL, CLASS B
150	TON	INCIDENTAL STONE BASE	305	TON	SEDIMENT CONTROL STONE
280	SY	INCIDENTAL MILLING	12	ACR	TEMPORARY MULCHING
1,350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	800	LB	SEED FOR TEMPORARY SEEDING
930	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4	TON	FERTILIZER FOR TEMPORARY SEEDING
1,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,160	LF	TEMPORARY SLOPE DRAINS
190	TON	ASPHALT BINDER FOR PLANT MIX	2,120	LF	SAFETY FENCE
70	CY	SUBDRAIN EXCAVATION	480	CY	SILT EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	4,600	SY	MATTING FOR EROSION CONTROL
40	CY	SUBDRAIN COARSE AGGREGATE	6,640	SY	COIR FIBER MAT
200	LF	6" PERFORATED SUBDRAIN PIPE	190	SY	PERMANENT SOIL REINFORCEMENT MAT
6	EA	SUBDRAIN PIPE OUTLET	150	LF	1/4" HARDWARE CLOTH
1	LF	6" OUTLET PIPE	50	SY	FLOATING TURBIDITY CURTAIN
6	EA	MASONRY DRAINAGE STRUCTURES	6	EA	SPECIAL STILLING BASINS
6	EA	FRAME WITH TWO GRATES, STD 840.29	60	LB	FLOCCULANT
60	LF	SHOULDER BERM GUTTER	400	LF	COIR FIBER WATTLE
1,400	LF	STEEL BEAM GUARDRAIL	480	LF	COIR FIBER WATTLE BARRIER
5	EA	ADDITIONAL GUARDRAIL POSTS	12	ACR	SEEDING & MULCHING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	6	ACR	MOWING
4	EA	GUARDRAIL END UNITS, TYPE TL-3	150	LB	SEED FOR REPAIR SEEDING
530	LF	REMOVE EXISTING GUARDRAIL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
253	LF	TEMPORARY STEEL BEAM GUARDRAIL	275	LB	SEED FOR SUPPLEMENTAL SEEDING
1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)	8.25	TON	FERTILIZER TOPDRESSING
1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	10	MHR	SPECIALIZED HAND MOWING
5	TON	RIP RAP, CLASS A	5	MHR	MANUAL LITTER REMOVAL
5	TON	RIP RAP, CLASS B	1	TON	LITTER DISPOSAL
670	SY	GEOTEXTILE FOR DRAINAGE	25	EA	RESPONSE FOR EROSION CONTROL
90	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2	EA	CONCRETE WASHOUT STRUCTURE
1	EA	SIGN ERECTION, TYPE D	0.9	ACR	REFORESTATION
4	EA	SIGN ERECTION, TYPE E			STRUCTURE ITEMS
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (22+90.50 -L-)
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+90.50 -L-)
			Lump Sum	LS	ASBESTOS ASSESSMENT
			7,168	SF	REINFORCED CONCRETE DECK SLAB

6,767	SF	GROOVING BRIDGE FLOORS
93.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+90.50 -L-)
18,250	LB	REINFORCING STEEL (BRIDGE)
808.33	LF	45" PRESTRESSED CONCRETE GIRDERS
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
15	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 24 X 0.50)
825	LF	HP 12 X 53 STEEL PILES
1,875	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.50)
13	EA	PILE REDRIVES
3	EA	DYNAMIC PILE TESTING
406.67	LF	CONCRETE BARRIER RAIL
778	TON	RIP RAP CLASS II (2'-0" THICK)
864	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240416 004

CONTRACT ID : C204945 2024CPT.05.13.20391.1 DIV OFFICE DURHAM LENGTH = 6.380 MI

COUNTY : GRANVILLE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.00% COMPLETION DATE : NOV 15, 2025

4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5	TON	INCIDENTAL STONE BASE
12.27	SMI	SHOULDER RECONSTRUCTION
2,159	TON	AGGREGATE SHOULDER BORROW
4,971	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
6,021	SY	INCIDENTAL MILLING
8,540	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
558	TON	ASPHALT BINDER FOR PLANT MIX
45	TON	PATCHING EXISTING PAVEMENT
20	LF	2'-6" CONCRETE CURB & GUTTER
12	SY	4" CONCRETE SIDEWALK
3	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
30	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB & GUTTER
1	EA	GENERIC PAVING ITEM REMOVE CURB RAMP
6	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
715	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
60	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120	HR	LAW ENFORCEMENT
2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
147,330	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
540	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
44	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
370	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1	EA	JUNCTION BOX (STANDARD SIZE)
2,650	LF	INDUCTIVE LOOP SAWCUT
300	LF	LEAD-IN CABLE (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L240416

005

CONTRACT ID : C204410

38454.3.1

DIV OFFICE DURHAM

LENGTH = 0.396 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE : MAR 30, 2027

BRIDGE #69 OVER US-70 ON NC-50 (BENSON RD).

ROADWAY ITEMS

			5	EA	FRAME WITH TWO GRATES, STD 840.22
Lump Sum	LS	MOBILIZATION	9	EA	FRAME WITH TWO GRATES, STD 840.24
Lump Sum	LS	CONSTRUCTION SURVEYING	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	GRADING			(E)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
400	CY	UNDERCUT EXCAVATION			(F)
400	CY	SELECT GRANULAR MATERIAL	14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
500	SY	GEOTEXTILE FOR SOIL STABILIZATION			(G)
3,900	SF	TEMPORARY SHORING	6	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	GENERIC GRADING ITEM	1	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
		TYPE 2 BRIDGE APPROACH FILL, STA 22+71.80 -L-	170	LF	1'-6" CONCRETE CURB & GUTTER
50	TON	GENERIC GRADING ITEM	4,230	LF	2'-6" CONCRETE CURB & GUTTER
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL.	1	EA	MODIFIED CONCRETE FLUME
621	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,630	SY	4" CONCRETE SIDEWALK
3,446	SY	FOUNDATION CONDITIONING GEOTEXTILE	27	EA	CONCRETE CURB RAMPS
1,180	LF	15" DRAINAGE PIPE	310	SY	6" CONCRETE DRIVEWAY
272	LF	18" DRAINAGE PIPE	200	SY	4" CONCRETE PAVED DITCH
552	LF	24" DRAINAGE PIPE	170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
440	LF	*** RC PIPE CULVERTS, CLASS *****(18", V)	580	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
1,768	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE
160	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
64	LF	24" RC PIPE CULVERTS, CLASS IV	300	LF	STEEL BEAM GUARDRAIL
132	LF	15" CS PIPE CULVERTS, 0.064" THICK	25	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
8	EA	** CS PIPE ELBOWS, ***** THICK (15", 0.064")	2	EA	STEEL BEAM GUARDRAIL TERMINAL SECTIONS (TES)
1,241	LF	PIPE REMOVAL	2	EA	GUARDRAIL ANCHOR UNITS, TYPE III
200	CY	SHALLOW UNDERCUT	2	EA	GUARDRAIL END UNITS, TYPE TL-2
400	TON	CLASS IV SUBGRADE STABILIZATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
600	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	370	LF	WOVEN WIRE FENCE, ** FABRIC (48")
32	TON	AGGREGATE BASE COURSE	27	EA	4" TIMBER FENCE POSTS, ***** LONG (48")
150	TON	INCIDENTAL STONE BASE	30	TON	RIP RAP, CLASS B
2,750	SY	INCIDENTAL MILLING	620	SY	GEOTEXTILE FOR DRAINAGE
3,270	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
2,330	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	449	LB	SUPPORTS, BREAKAWAY STEEL BEAM
1,680	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	860	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	6	EA	SIGN ERECTION, TYPE D
450	TON	ASPHALT BINDER FOR PLANT MIX	25	EA	SIGN ERECTION, TYPE E
315	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	10	EA	SIGN ERECTION, TYPE F
78	SY	GENERIC PAVING ITEM	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
		6" CONCRETE TRUCK APRON			(B)
4	EA	RIGHT-OF-WAY MARKERS	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
14	EA	CONTROL-OF-ACCESS MARKERS			(D)
369.6	CY	SUBDRAIN EXCAVATION	51	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,011	SF	WORK ZONE SIGNS (STATIONARY)
369.6	CY	SUBDRAIN COARSE AGGREGATE	172	SF	WORK ZONE SIGNS (PORTABLE)
2,200	LF	6" PERFORATED SUBDRAIN PIPE	95	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
5	EA	SUBDRAIN PIPE OUTLET	2	EA	FLASHING ARROW BOARD
30	LF	6" OUTLET PIPE	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
5	CY	FLOWABLE FILL	120	EA	DRUMS
49	EA	MASONRY DRAINAGE STRUCTURES	60	EA	CONES
4.8	LF	MASONRY DRAINAGE STRUCTURES	264	LF	BARRICADES (TYPE III)
1	EA	FRAME WITH TWO GRATES, STD 840.16			
4	EA	FRAME WITH TWO GRATES, STD 840.20			

360	DAY	FLAGGER	3	LF	UTILITY MANHOLE WALL 6' DIA
4	EA	TEMPORARY CRASH CUSHIONS	50	LF	ABANDON 6" UTILITY PIPE
2	EA	TMA	871	LF	ABANDON 8" UTILITY PIPE
1,530	LF	PORTABLE CONCRETE BARRIER	1,622	LF	ABANDON 10" UTILITY PIPE
950	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	4	EA	REMOVE WATER METER
520	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	3	EA	REMOVE UTILITY MANHOLE
160	HR	LAW ENFORCEMENT	20	LF	16" ENCASEMENT PIPE
40	EA	SKINNY DRUM	164	LF	20" ENCASEMENT PIPE
115	EA	TEMPORARY RAISED PAVEMENT MARKERS	164	LF	BORE AND JACK OF *** (20")
832	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	4,820	LF	TEMPORARY SILT FENCE
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	630	TON	STONE FOR EROSION CONTROL, CLASS A
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	335	TON	STONE FOR EROSION CONTROL, CLASS B
19	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	775	TON	SEDIMENT CONTROL STONE
555	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	9	ACR	TEMPORARY MULCHING
29,917	LF	PAINT PAVEMENT MARKING LINES (4")	600	LB	SEED FOR TEMPORARY SEEDING
156	LF	PAINT PAVEMENT MARKING LINES (8")	4	TON	FERTILIZER FOR TEMPORARY SEEDING
80	LF	PAINT PAVEMENT MARKING LINES (24")	200	LF	TEMPORARY SLOPE DRAINS
3	EA	PAINT PAVEMENT MARKING SYMBOL	440	LF	SAFETY FENCE
9,894	LF	POLYUREA PAVEMENT MARKING LINES (**, *** MILS) (4", 20 MILS)	1,040	CY	SILT EXCAVATION
472	LF	POLYUREA PAVEMENT MARKING LINES (**, *** MILS) (4", 30 MILS)	11,700	SY	MATTING FOR EROSION CONTROL
72	LF	POLYUREA PAVEMENT MARKING LINES (**, *** MILS) (6", 20 MILS)	100	SY	COIR FIBER MAT
159	LF	POLYUREA PAVEMENT MARKING LINES (**, *** MILS) (8", 20 MILS)	1,160	LF	1/4" HARDWARE CLOTH
6,651	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	100	SY	LOW PERMEABILITY GEOTEXTILE
4	EA	PERMANENT RAISED PAVEMENT MARKERS	1	EA	SPECIAL STILLING BASINS
157	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	220	LB	FLOCCULANT
350	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (JA, 2")	650	LF	COIR FIBER WATTLE
3,750	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	75	LF	COIR FIBER BAFFLE
2	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	1	EA	*** SKIMMER (1-1/2")
4	EA	ELECTRICAL JUNCTION BOXES ***** (IG30)	9	ACR	SEEDING & MULCHING
Lump Sum	LS	PORTABLE LIGHTING	4.5	ACR	MOWING
Lump Sum	LS	GENERIC LIGHTING ITEM ELECTRICAL CONDUIT SYSTEM AT STATION 22+71.80-L-	100	LB	SEED FOR REPAIR SEEDING
3	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES	0.25	TON	FERTILIZER FOR REPAIR SEEDING
190	LF	6" WATER LINE	175	LB	SEED FOR SUPPLEMENTAL SEEDING
568	LF	8" WATER LINE	5.25	TON	FERTILIZER TOPDRESSING
1,706	LF	10" WATER LINE	10	MHR	SPECIALIZED HAND MOWING
6,815	LB	DUCTILE IRON WATER PIPE FITTINGS	4	MHR	MANUAL LITTER REMOVAL
6	EA	6" VALVE	1	TON	LITTER DISPOSAL
3	EA	8" VALVE	18	EA	RESPONSE FOR EROSION CONTROL
7	EA	10" VALVE	2	EA	CONCRETE WASHOUT STRUCTURE
1	EA	*** INSERTION VALVE (10")	3	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION - (TYPE 2)
2	EA	*** INSERTION VALVE (6")	6	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
3	EA	*** INSERTION VALVE (8")	10	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
14	EA	RELOCATE WATER METER	3,510	LF	SIGNAL CABLE
3	EA	FIRE HYDRANT	22	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	RELOCATE FIRE HYDRANT	1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
62	LF	FIRE HYDRANT LEG	500	LF	MESSENGER CABLE (3/8")
363	LF	*** WATER SERVICE LINE (1")	25	LF	PAVED TRENCHING (***** (1, 2"))
1	EA	SANITARY SEWER CLEAN-OUT	760	LF	UNPAVED TRENCHING (***** (1, 2"))
10	LF	SEWER SERVICE LINE	150	LF	UNPAVED TRENCHING (***** (2, 2"))
45	LB	DUCTILE IRON SEWER PIPE FITTINGS	50	LF	UNPAVED TRENCHING (***** (3, 2"))
1	EA	6' DIA UTILITY MANHOLE	1,425	LF	DIRECTIONAL DRILL (***** (2, 2"))
			11	EA	JUNCTION BOX (STANDARD SIZE)
			8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
			4	EA	WOOD POLE
			16	EA	GUY ASSEMBLY
			1	EA	1" RISER WITH WEATHERHEAD
			3	EA	2" RISER WITH WEATHERHEAD
			1	EA	2" RISER WITH HEAT SHRINK TUBING
			1,100	LF	INDUCTIVE LOOP SAWCUT
			3,350	LF	LEAD-IN CABLE (14-2)

260	LF	COMMUNICATIONS CABLE (** FIBER) (12)
700	LF	COMMUNICATIONS CABLE (** FIBER) (24)
200	LF	DROP CABLE
1	EA	SPLICE ENCLOSURE
1	EA	MODIFY SPLICE ENCLOSURE
1	EA	INTERCONNECT CENTER
1	EA	DELINEATOR MARKER
6	EA	METAL POLE WITH SINGLE MAST ARM
6	EA	SOIL TEST
36	CY	DRILLED PIER FOUNDATION
6	EA	MAST ARM WITH METAL POLE DESIGN
4	EA	SIGN FOR SIGNALS
3	EA	TYPE I POST WITH FOUNDATION
5	EA	TYPE II PEDESTAL WITH FOUNDATION
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLERS WITH CABINET (*****) (TYPE 2070LX, BASE MOUNTED)
8	EA	DETECTOR CARD (TYPE 170)
2	EA	CABINET BASE EXTENDER
1	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
4	EA	GENERIC SIGNAL ITEM MODIFY EXISTING VEHICLE SIGNALHEAD
		WALL ITEMS
2,300	SF	MSE RETAINING WALL NO **** (W1)
7,300	SF	MSE RETAINING WALL NO **** (W2)
7,750	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT
		STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+71.80 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (22+71.80 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (22+71.80 -L-)
10,341	SF	REINFORCED CONCRETE DECK SLAB
9,425	SF	GROOVING BRIDGE FLOORS
266.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+71.80 -L-)
38,558	LB	REINFORCING STEEL (BRIDGE)
2,047	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,247.17	LF	54" PRESTRESSED CONCRETE GIRDERS
46	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
3,145	LF	HP 12 X 53 STEEL PILES
24	EA	STEEL PILE POINTS
24	EA	PILE REDRIVES
1	EA	DYNAMIC PILE TESTING
118.2	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
360.7	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L240416 006

CONTRACT ID : C204954 45884.3.1

DIV OFFICE DURHAM

LENGTH = 2.454 MI

COUNTY : DURHAM

PAVEMENT REHABILITATION AND SIGNALS.

DBE GOAL 6.00% COMPLETION DATE : OCT 15, 2025

I-85 FROM ORANGE COUNTY LINE TO US-15/US-501.

ROADWAY ITEMS

			8	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
Lump Sum	LS	MOBILIZATION	6	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM TREE TRIMMING	8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
660	CY	BORROW EXCAVATION	24	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
675	SY	GENERIC GRADING ITEM REPAIR SLOPE EROSION FAILURE	14	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
1,000	LB	SEALING EXISTING PAVEMENT CRACKS	10	EA	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)
5.86	SMI	SHOULDER RECONSTRUCTION	5	EA	DISPOSAL OF WALKWAY
203,383	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	19	EA	GENERIC SIGNING ITEM REMOVE, STOCKPILE, AND ERECT EXISTING SIGN
1,243	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (2" TO 2-5/8")	214	SF	WORK ZONE SIGNS (STATIONARY)
130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	510	SF	WORK ZONE SIGNS (PORTABLE)
9,215	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	48	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
13,758	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	6	EA	FLASHING ARROW BOARD
549	TON	ASPHALT BINDER FOR PLANT MIX	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1,028	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	14	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
75	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	300	EA	DRUMS
1,000	LB	SEALING EXISTING PAVEMENT CRACKS & JOINTS	65	EA	SEQUENTIAL FLASHING WARNING LIGHTS
4,431	TON	ULTRA-THIN BONDED WEARING COURSE	35	EA	CONES
55,173	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	384	LF	BARRICADES (TYPE III)
3	EA	GENERIC DRAINAGE ITEM REPAIR DRAINAGE STRUCTURE	32	LF	PEDESTRIAN CHANNELIZING DEVICES
6	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS	14	DAY	FLAGGER
30	SY	GENERIC PAVING ITEM REMOVE AND REPLACE ISLAND	5	EA	TMA
68	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK	1,050	HR	LAW ENFORCEMENT
27	SY	GENERIC PAVING ITEM REMOVE SIDEWALK	3	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
138	LF	GENERIC PAVING ITEM REMOVE AND REPLACE CURB AND GUTTER	1,535	EA	TEMPORARY RAISED PAVEMENT MARKERS
27,717	LF	STEEL BEAM GUARDRAIL	76,386	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,654	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED	6,284	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
10	EA	ADDITIONAL GUARDRAIL POSTS	144	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
18	EA	GUARDRAIL END UNITS, TYPE CAT-1	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	35	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
19	EA	GUARDRAIL END UNITS, TYPE TL-3	11,500	LF	PAINT PAVEMENT MARKING LINES (4")
1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	149,860	LF	PAINT PAVEMENT MARKING LINES (6")
12	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83	11,350	LF	PAINT PAVEMENT MARKING LINES (12")
30,767	LF	REMOVE EXISTING GUARDRAIL	120	LF	PAINT PAVEMENT MARKING LINES (24")
540	LF	STEEL GLARE SCREEN (GUARDRAIL MOUNTED)	8	EA	PAINT PAVEMENT MARKING CHARACTER
100	EA	GENERIC GUARDRAIL ITEM GUARDRAIL & BARRIER DELINEATORS	54	EA	PAINT PAVEMENT MARKING SYMBOL
650	LF	CHAIN LINK FENCE, 48" FABRIC	1,403	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
55	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	Lump Sum	LS	PORTABLE LIGHTING
3	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	100	LF	TEMPORARY SILT FENCE
150	SY	GEOTEXTILE FOR DRAINAGE	90	TON	STONE FOR EROSION CONTROL, CLASS A
2	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	435	TON	STONE FOR EROSION CONTROL, CLASS B
2	CY	PLAIN CONCRETE SIGN FOUNDATIONS	310	TON	SEDIMENT CONTROL STONE
3,439	LB	SUPPORTS, BREAKAWAY STEEL BEAM	46	ACR	TEMPORARY MULCHING
19	EA	SIGN ERECTION, TYPE E	2,200	LB	SEED FOR TEMPORARY SEEDING
2	EA	SIGN ERECTION, TYPE F	11	TON	FERTILIZER FOR TEMPORARY SEEDING
			200	LF	TEMPORARY SLOPE DRAINS
			260	LF	SAFETY FENCE

590	CY	SILT EXCAVATION
18,250	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
1,040	LF	1/4" HARDWARE CLOTH
1,120	LB	FLOCCULANT
1,700	LF	WATTLE
8,410	LF	WATTLE BARRIER
30	ACR	SEEDING & MULCHING
90	ACR	MOWING
500	LB	SEED FOR REPAIR SEEDING
1.25	TON	FERTILIZER FOR REPAIR SEEDING
750	LB	SEED FOR SUPPLEMENTAL SEEDING
22	TON	FERTILIZER TOPDRESSING
72	MHR	SPECIALIZED HAND MOWING
50	MHR	MANUAL LITTER REMOVAL
4	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
75	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
25	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
4	EA	PEDESTRIAN SIGNAL HEAD (**, ** SECTION) (16", 1 SECT W/CD)
1,025	LF	SIGNAL CABLE
4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
4	EA	BACKPLATE
25	LF	PAVED TRENCHING (*****) (1, 2")
25	LF	UNPAVED TRENCHING (*****) (1, 2")
50	LF	DIRECTIONAL DRILL (*****) (1, 2")
2	EA	JUNCTION BOX (STANDARD SIZE)
300	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE (14-2)
1	EA	SIGN FOR SIGNALS
4	EA	TYPE II PEDESTAL WITH FOUNDATION
2	EA	DETECTOR CARD (TYPE 170)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L240416

007

CONTRACT ID : C204921

45908.3.2

DIV OFFICE GREENSBORO

LENGTH = 0.580 MI

COUNTY : GUILFORD

BRIDGE REHABILITATION AND BRIDGE PRESERVATION.

DBE GOAL 1.00% COMPLETION DATE : OCT 15, 2025

I-40 EAST OF US-220 (FREEMAN MILL ROAD) TO EAST OF SR-3037/SR-4240 (EAST GATE CITY BOULEVARD).

		ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION		277	LF	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING 20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL	
	270	SY	INCIDENTAL MILLING				
	129	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	120	LB	GENERIC STRUCTURE ITEM BEAM PLATING REPAIR	
	10	TON	ASPHALT BINDER FOR PLANT MIX	449.9	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR ASPHALT OVERLAY	
	320	SF	WORK ZONE SIGNS (STATIONARY)				
	28	EA	WORK ZONE PRESENCE LIGHTING	434	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR JOINT REPLACEMENT	
	25	EA	SEQUENTIAL FLASHING WARNING LIGHTS				
	10	LF	PEDESTRIAN CHANNELIZING DEVICES	9,265	SF	GENERIC STRUCTURE ITEM EPOXY COATING	
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL		85,371	SF	GENERIC STRUCTURE ITEM GROOVING BRIDGE FLOORS	
	800	HR	LAW ENFORCEMENT				
	2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	848	SY	GENERIC STRUCTURE ITEM CLASS IB SURFACE PREPARATION	
	4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM	116.1	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PC OVERLAY	
	30	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE	10,253.6	SY	GENERIC STRUCTURE ITEM FINE MILLING	
	50	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE	10,253.6	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING PC OVERLAY	
	1	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES	4,121	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	
	1	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL	4,121	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT	
	13	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE	7	EA	GENERIC STRUCTURE ITEM REPOSITIONING BEARING PADS	
	120	EA	TEMPORARY RAISED PAVEMENT MARKERS	8	EA	GENERIC STRUCTURE ITEM REPOSITIONING SOLE PLATES	
	1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)	12	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #400299	
	8,000	LF	PAINT PAVEMENT MARKING LINES (6")	3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #400329	
	200	LF	PAINT PAVEMENT MARKING LINES (12")	2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #400339	
	8,983	LF	POLYUREA PAVEMENT MARKING LINES (**), (***) MILS) (6", 20 MILS)	2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #400340	
	100	EA	PERMANENT RAISED PAVEMENT MARKERS	6	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #400364	
Lump Sum	LS	PORTABLE LIGHTING		9	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #400367	
		STRUCTURE ITEMS					
	277	LF	20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL				***** BEGIN SCHEDULE AA*****
	155.5	SY	CLASS II, SURFACE PREPARATION				***** (2 ALTERNATES) *****
	187.6	CF	CONCRETE REPAIRS	358.8	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS	
	557	CF	SHOTCRETE REPAIRS				*** OR ***
	97.4	LF	EPOXY RESIN INJECTION	358.8	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS	
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #400348					*** END SCHEDULE AA***
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #400364					
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #400367					
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #400348					
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #400364					
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #400367					
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL					
	619	LF	GENERIC STRUCTURE ITEM ASPHALT PLUG JOINT FOR PRESERVATION				
	922.5	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEAL REPAIR				
	1,300	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240416

008

CONTRACT ID : C204922 48599.3.5

DIV OFFICE CARTHAGE

LENGTH = 0.326 MI

COUNTY : CHATHAM

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 6.00% COMPLETION DATE : FEB 27, 2026

SR-2700 FROM EXISTING SR-1809 TO NEW SR-1809, AND SR-1809 FROM WEST OF SR-2700 TO NEW INTERSECTION WITH SR-2700.

ROADWAY ITEMS

			20	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	MOBILIZATION			(F)
Lump Sum	LS	CONSTRUCTION SURVEYING	10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	GRADING			(G)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	FRAME WITH COVER, STD 840.54
575	CY	UNDERCUT EXCAVATION	2	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
210	CY	DRAINAGE DITCH EXCAVATION	12	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
300	LF	BERM DITCH CONSTRUCTION	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
400	CY	SELECT GRANULAR MATERIAL	2,150	LF	1'-6" CONCRETE CURB & GUTTER
400	SY	GEOTEXTILE FOR SOIL STABILIZATION	4,970	LF	2'-6" CONCRETE CURB & GUTTER
396	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	12	EA	CONCRETE CURB RAMPS
1,083	SY	FOUNDATION CONDITIONING GEOTEXTILE	11	SY	4" CONCRETE PAVED DITCH
2,188	LF	15" RC PIPE CULVERTS, CLASS IV	380	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
396	LF	18" RC PIPE CULVERTS, CLASS IV	1	EA	ADJUSTMENT OF DROP INLETS
160	LF	24" RC PIPE CULVERTS, CLASS IV	1	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING CATCH BASIN TO TRAFFIC BEARING JUNCTION BOX
116	LF	*** RC PIPE CULVERTS, CLASS V (24")	960	LF	WOVEN WIRE FENCE, *** FABRIC (47")
192	LF	*** RC PIPE CULVERTS, CLASS V (30")	64	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
48	LF	15" CS PIPE CULVERTS, 0.064" THICK	10	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
12	LF	30" CS PIPE CULVERTS, 0.079" THICK	120	TON	RIP RAP, CLASS I
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	130	TON	RIP RAP, CLASS B
2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	800	SY	GEOTEXTILE FOR DRAINAGE
139	LF	PIPE REMOVAL	81	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
1,200	CY	SHALLOW UNDERCUT	132	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2,580	TON	CLASS IV SUBGRADE STABILIZATION	10	EA	SIGN ERECTION, TYPE E
5,730	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,080	TON	AGGREGATE BASE COURSE	210	SF	WORK ZONE SIGNS (STATIONARY)
100	TON	INCIDENTAL STONE BASE	155	SF	WORK ZONE SIGNS (PORTABLE)
680	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")	110	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
400	SY	INCIDENTAL MILLING	80	EA	DRUMS
2,250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	140	LF	BARRICADES (TYPE III)
1,680	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20	DAY	FLAGGER
2,120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	7,203	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
310	TON	ASPHALT BINDER FOR PLANT MIX	1,056	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	96	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
14	EA	RIGHT-OF-WAY MARKERS	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
12	EA	CONTROL-OF-ACCESS MARKERS	27	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
44.8	CY	SUBDRAIN EXCAVATION	131	EA	PERMANENT RAISED PAVEMENT MARKERS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,267	LF	6" WATER LINE
33.6	CY	SUBDRAIN COARSE AGGREGATE	91	LF	10" WATER LINE
200	LF	6" PERFORATED SUBDRAIN PIPE	1,469	LF	12" WATER LINE
1	EA	SUBDRAIN PIPE OUTLET	594	LF	16" WATER LINE
6	LF	6" OUTLET PIPE	8,790	LB	DUCTILE IRON WATER PIPE FITTINGS
0.399	CY	PIPE COLLARS	5	EA	6" VALVE
35	CY	FLOWABLE FILL	4	EA	12" VALVE
42	EA	MASONRY DRAINAGE STRUCTURES	2	EA	16" VALVE
43.4	LF	MASONRY DRAINAGE STRUCTURES	2	EA	*** COMBINATION AIR VALVE (2")
4	EA	FRAME WITH TWO GRATES, STD 840.24	3	EA	FIRE HYDRANT
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	1	EA	RELOCATE FIRE HYDRANT
		(E)			

49	LF	FIRE HYDRANT LEG
1,321	LF	*** SANITARY GRAVITY SEWER (15")
80	LF	16" SANITARY GRAVITY SEWER
773	LF	12" FORCE MAIN SEWER
2,665	LB	DUCTILE IRON SEWER PIPE FITTINGS
10	EA	5' DIA UTILITY MANHOLE
32	LF	UTILITY MANHOLE WALL 5' DIA
186	LF	ABANDON *** UTILITY PIPE (15")
150	LF	ABANDON 10" UTILITY PIPE
843	LF	ABANDON 12" UTILITY PIPE
299	LF	ABANDON 16" UTILITY PIPE
1	EA	REMOVE UTILITY MANHOLE
301	LF	20" ENCASEMENT PIPE
287	LF	30" ENCASEMENT PIPE
1	EA	GENERIC UTILITY ITEM 10" TOWER BLOW OFF
324	LF	GENERIC UTILITY ITEM 4" PVC CASING
3,380	LF	TEMPORARY SILT FENCE
210	TON	STONE FOR EROSION CONTROL, CLASS A
440	TON	STONE FOR EROSION CONTROL, CLASS B
585	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
300	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
585	LF	TEMPORARY SLOPE DRAINS
120	LF	SAFETY FENCE
1,460	CY	SILT EXCAVATION
9,500	SY	MATTING FOR EROSION CONTROL
1,600	LF	1/4" HARDWARE CLOTH
80	LB	FLOCCULANT
295	LF	COIR FIBER BAFFLE
5.2	ACR	SEEDING & MULCHING
2.6	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240416

009

CONTRACT ID : C204208

55027.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.448 MI

COUNTY : SURRY

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE : DEC 28, 2027

BRIDGES #122 AND #126 OVER TOMS CREEK ON US-52.

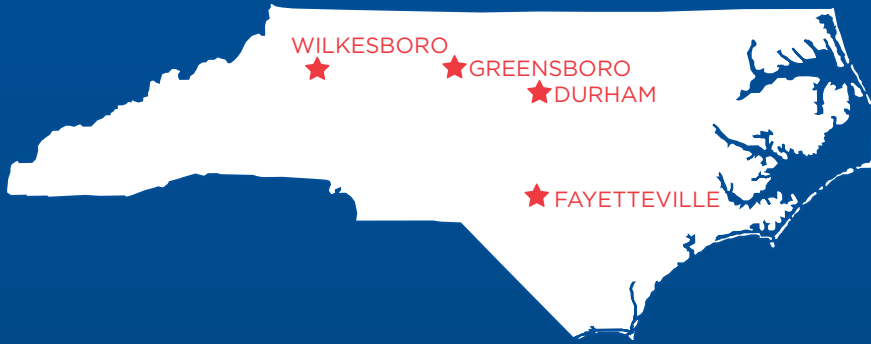
ROADWAY ITEMS

			1	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	45	LF	SHOULDER BERM GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	11	SY	4" CONCRETE PAVED DITCH
1,500	CY	UNDERCUT EXCAVATION	2,750	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	GRADING	20	EA	ADDITIONAL GUARDRAIL POSTS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
56	LF	BERM DITCH CONSTRUCTION	4	EA	GUARDRAIL END UNITS, TYPE TL-3
1,400	CY	SELECT GRANULAR MATERIAL	8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
900	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,100	LF	REMOVE & RESET EXISTING GUARDRAIL
360	SY	ROCK PLATING	2,670	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA 23+18 - L- NB	700	LF	REMOVE EXISTING GUIDERAIL
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA 23+79 - L- SB	2,087.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	11	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
180	SY	FOUNDATION CONDITIONING GEOTEXTILE	3	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (CAT-1)
228	LF	18" RC PIPE CULVERTS, CLASS IV	4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
296	LF	18" CS PIPE CULVERTS, 0.064" THICK	700	LF	DOUBLE FACED CABLE GUIDERAIL
12	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	3	EA	CABLE GUIDERAIL ANCHOR UNITS
192	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")	2	EA	GENERIC GUARDRAIL ITEM TEMPORARY IMPACT ATTENUATOR UNITS, TYPE TL-3
192	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.250")	260	TON	RIP RAP, CLASS II
463.7	LF	PIPE REMOVAL	35	TON	RIP RAP, CLASS B
100	CY	SHALLOW UNDERCUT	4,675	SY	GEOTEXTILE FOR DRAINAGE
200	TON	CLASS IV SUBGRADE STABILIZATION	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
1,100	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	225	LB	SUPPORTS, BREAKAWAY STEEL BEAM
3,640	TON	AGGREGATE BASE COURSE	163	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
380	SY	INCIDENTAL MILLING	2	EA	SIGN ERECTION, TYPE D
7,010	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3	EA	SIGN ERECTION, TYPE E
4,140	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	SIGN ERECTION, TYPE F
3,470	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
515	TON	ASPHALT BINDER FOR PLANT MIX	2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
200	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	3	EA	DISPOSAL OF SIGN SYSTEM, WOOD
500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	597	SF	HIGH VISIBILITY STATIONARY SIGNS
11,860	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	518	SF	HIGH VISIBILITY PORTABLE SIGNS
134	CY	SUBDRAIN EXCAVATION	92	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
600	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	4	EA	FLASHING ARROW BOARD
101	CY	SUBDRAIN COARSE AGGREGATE	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
600	LF	6" PERFORATED SUBDRAIN PIPE	2	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
2	EA	SUBDRAIN PIPE OUTLET	22	EA	WORK ZONE PRESENCE LIGHTING
12	LF	6" OUTLET PIPE	300	EA	HIGH VISIBILITY DRUMS
5,680	LF	SHOULDER DRAIN	26	EA	SEQUENTIAL FLASHING WARNING LIGHTS
5,680	LF	4" SHOULDER DRAIN PIPE	64	LF	BARRICADES (TYPE III)
155	LF	4" OUTLET PIPE FOR SHOULDER DRAINS	3	EA	TEMPORARY CRASH CUSHIONS
5	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	3	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
86	CY	FLOWABLE FILL	6	EA	TMA
11	EA	MASONRY DRAINAGE STRUCTURES	4,157	LF	PORTABLE CONCRETE BARRIER
1.25	LF	MASONRY DRAINAGE STRUCTURES	1,421	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
6	EA	FRAME WITH GRATE, STD 840.22	200	HR	LAW ENFORCEMENT
4	EA	FRAME WITH TWO GRATES, STD 840.29	2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
			200	EA	TEMPORARY RAISED PAVEMENT MARKERS

49,620	LF	PAINT PAVEMENT MARKING LINES (4")	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+18.00 -L- NB)
629	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (12", 30 MILS)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+79.00 -L- SB)
8,996	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)	76,533	LB	REINFORCING STEEL (BRIDGE)
11,550	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	13,218	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
87	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	2,174.2	LF	45" PRESTRESSED CONCRETE GIRDERS
Lump Sum	LS	PORTABLE LIGHTING	28	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
5,900	LF	TEMPORARY SILT FENCE	810	LF	HP 12 X 53 STEEL PILES
430	TON	STONE FOR EROSION CONTROL, CLASS A	9	EA	STEEL PILE POINTS
570	TON	STONE FOR EROSION CONTROL, CLASS B	1	EA	DYNAMIC PILE TESTING
1,510	TON	SEDIMENT CONTROL STONE	873.4	LF	CONCRETE BARRIER RAIL
27	ACR	TEMPORARY MULCHING	3,320	TON	RIP RAP CLASS II (2'-0" THICK)
1,300	LB	SEED FOR TEMPORARY SEEDING	3,691	SY	GEOTEXTILE FOR DRAINAGE
6.5	TON	FERTILIZER FOR TEMPORARY SEEDING	Lump Sum	LS	ELASTOMERIC BEARINGS
1,200	LF	TEMPORARY SLOPE DRAINS			
500	LF	SAFETY FENCE			
1,500	CY	SILT EXCAVATION			
13,000	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
1,685	LF	1/4" HARDWARE CLOTH			
100	LF	**" TEMPORARY PIPE (18")			
28	EA	SPECIAL STILLING BASINS			
375	LB	FLOCCULANT			
600	LF	WATTLE			
40	LF	COIR FIBER BAFFLE			
24	ACR	SEEDING & MULCHING			
12	ACR	MOWING			
300	LB	SEED FOR REPAIR SEEDING			
0.75	TON	FERTILIZER FOR REPAIR SEEDING			
450	LB	SEED FOR SUPPLEMENTAL SEEDING			
13.5	TON	FERTILIZER TOPDRESSING			
565	LF	IMPERVIOUS DIKE			
30	MHR	SPECIALIZED HAND MOWING			
7	MHR	MANUAL LITTER REMOVAL			
1	TON	LITTER DISPOSAL			
50	EA	RESPONSE FOR EROSION CONTROL			
5	EA	CONCRETE WASHOUT STRUCTURE			
		STRUCTURE ITEMS			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (18+12 -DET- SB)			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (23+18.00 -L- NB)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+18.00 -L- NB)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+79.00 -L- SB)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
27.6	LF	PILE EXCAVATION IN SOIL			
22.4	LF	PILE EXCAVATION NOT IN SOIL			
259.8	LF	**" DIA DRILLED PIERS (4'-0")			
132.2	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER			
2	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+18.00 -L- NB)			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+79.00 -L- SB)			
19,759	SF	REINFORCED CONCRETE DECK SLAB			
20,904	SF	GROOVING BRIDGE FLOORS			
347.2	CY	CLASS A CONCRETE (BRIDGE)			



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.

