

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER

GOVERNOR

J.R. "JOEY" HOPKINS

SECRETARY

December 19, 2023

MEMORANDUM TO:

Bidding Contractors and

Interested Parties

FROM:

R. E. Davenport, Jr., PE

State Contract Officer

RE:

January 16, 2024 Central Highway Letting

189

Please be advised that the <u>Interested Parties List</u> registration must be done the business day prior to the letting. With January 15th being a holiday, the registration cutoff date for the January 16, 2024 letting will be Friday, January 12th.

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.



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.



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

Location: 1 SOUTH WILMINGTON STREET RALEIGH, NC 27601

Website: www.ncdot.gov

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). 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 JANUARY 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 DECEMBER 19, 2023.
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	Jeffrey Cabaniss, 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: L240116

RPN	Contract Id	WBS	County	Length	Job Type
001	C204911	2024CPT.05.08.10921.1, ETC.	WAKE	18.111 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002	C204910	2024CPT.05.09.20921.1, ETC.	WAKE	15.782 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C204903	2024CPT.08.06.10191, ETC.	СНАТНАМ	31.160 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C204472	2024CPT.08.08.10471, ETC.	HOKE, SCOTLAND	15.380 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C204830	48409.3.1	STANLY	0.170 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C204828	17BP.14.R.204	JACKSON	0.341 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE: OCT 15, 2025

2 SECTIONS OF NC-98 EAST, AND 60 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
20	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
60	TON	INCIDENTAL STONE BASE
30.36	SMI	SHOULDER RECONSTRUCTION
5,364	TON	AGGREGATE SHOULDER BORROW
140,123	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
263	SY	(1-1/2") MILLING ASPHALT PAVEMENT, ***" TO *******
104	SY	(0" TO 1") MILLING ASPHALT PAVEMENT, ***" TO ******
326	SY	(0" TO 1-1/2") MILLING ASPHALT PAVEMENT, ***" TO *******"
51,131	SY	(0" TO 1-1/4") INCIDENTAL MILLING
27,732	TON	ASPHALT CONC SURFACE COURSE, TYPE
21,132	1011	S9.5B
1,813	TON	ASPHALT BINDER FOR PLANT MIX
200	TON	PATCHING EXISTING PAVEMENT
108	LF	2'-6" CONCRETE CURB & GUTTER
51	SY	4" CONCRETE SIDEWALK
59	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
6	SY	GENERIC PAVING ITEM REMOVE AND REPLACE ISLAND
72	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK
4	EA	GENERIC PAVING ITEM REMOVE CURB RAMP
6	EA	GENERIC PAVING ITEM RETROFIT CURB RAMP DETECTABLE WARNINGS
2	EA	ADJUSTMENT OF MANHOLES
36	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
1,929	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
120	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
440	HR	LAW ENFORCEMENT
4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
91,740	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
8,490	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,480	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
255	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,190	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
3,190	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1,750	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
15,000	LF	INDUCTIVE LOOP SAWCUT

L240116

LENGTH = 15.782 MI

002

CONTRACT ID: C204910

2024CPT.05.09.20921.1 DIV OFFICE DURHAM

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE: SEP 15, 2025

IN LANE ROUTE SHIELDS

INDUCTIVE LOOP SAWCUT

REMOVAL OF PAVEMENT MARKING LINES

1 EA

1,255 LF 3,310 LF

34 SECTIONS OF SECONDARY ROADS.

34 SECT	IONS	OF SECONDARY ROADS.
		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
26	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
566	TON	INCIDENTAL STONE BASE
12.47	SMI	SHOULDER RECONSTRUCTION
1,173	TON	AGGREGATE SHOULDER BORROW
141,423	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
356	SY	MILLING ASPHALT PAVEMENT, ***" TO ******* (0" TO 1-1/2")
13,664	SY	INCIDENTAL MILLING
14,915	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,554	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,589	TON	ASPHALT BINDER FOR PLANT MIX
1,149	TON	PATCHING EXISTING PAVEMENT
10	LF	**" X **" CONCRETE CURB (8" X 6")
190	LF	2'-6" CONCRETE CURB & GUTTER
102	SY	4" CONCRETE SIDEWALK
2 71	EA EA	CONCRETE CURB RAMPS REMOVE AND REPLACE CONCRETE CURB
64	SY	RAMPS GENERIC PAVING ITEM
6	SY	REMOVE AND REPLACE SIDEWALK GENERIC PAVING ITEM REMOVE ISLAND
2	SY	GENERIC PAVING ITEM REMOVE SIDEWALK
10	LF	GENERIC PAVING ITEM REMOVE AND REPLACE CURB & GUTTER
12	EA	GENERIC PAVING ITEM REMOVE CURB RAMP
4	EA	GENERIC PAVING ITEM RETROFIT CURB RAMP DETECTABLE WARNINGS
5	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
1,864	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
120	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
400	HR	LAW ENFORCEMENT
8	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
175,123	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,423	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,062	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2 025	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
2,035	LF EA	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
180	EA	CHARACTER (90 MILS) THERMOPLASTIC PAVEMENT MARKING
1,255	LF	SYMBOL (90 MILS) COLD APPLIED PLASTIC PAVEMENT
1,233	rı.	MARKING LINES, TYPE ** (4") (III)

L240116

CONTRACT ID: C204903 2024CPT.08.06.10191 DIV OFFICE CARTHAGE LENGTH = 31.160 MI

COUNTY : CHATHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.00% COMPLETION DATE: OCT 01, 2025

1 SECTION OF US-421 N AND S, 1 SECTION OF US-15, AND 16 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
52.72	SMI	SHOULDER RECONSTRUCTION
7,293	TON	AGGREGATE SHOULDER BORROW
91,137	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
8,342	SY	INCIDENTAL MILLING
23,478	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
20,279	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,797	TON	ASPHALT BINDER FOR PLANT MIX
1,515	TON	PATCHING EXISTING PAVEMENT
65,000	SY	ASPHALT SURFACE TREATMENT, MAT COAT #*** STONE (#67)
26,000	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
3	WK	VACUUM TRUCK
50,160	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
5	TON	BLOTTING SAND
3,398	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
136,455	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
687	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
92	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
531,783	LF	PAINT PAVEMENT MARKING LINES (4")
687	LF	PAINT PAVEMENT MARKING LINES (8")
250	LF	PAINT PAVEMENT MARKING LINES (12")
250	LF	PAINT PAVEMENT MARKING LINES (16")
289	LF	PAINT PAVEMENT MARKING LINES (24")
10	EA	PAINT PAVEMENT MARKING CHARACTER
32	EA	PAINT PAVEMENT MARKING SYMBOL
654	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
216	LF	INDUCTIVE LOOP SAWCUT
216	LF	LEAD-IN CABLE (14-2)

L240116 0

CONTRACT ID: C204472 2024CPT.08.08.10471 DIV OFFICE CARTHAGE LENGTH = 15.380 MI

COUNTY : HOKE, SCOTLAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE: OCT 01, 2025

1 SECTION OF US-401, 1 SECTION OF US-74 BUS, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

		RUADWAYITEMS
Lump Sum	LS	MOBILIZATION
17	SMI	SHOULDER RECONSTRUCTION
2,382	TON	AGGREGATE SHOULDER BORROW
117,639	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
29,654	SY	INCIDENTAL MILLING
10,016	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,254	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,587	TON	ASPHALT BINDER FOR PLANT MIX
2,872	TON	PATCHING EXISTING PAVEMENT
125	TON	GENERIC PAVING ITEM JOINT REPAIR
2	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,711	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120	HR	LAW ENFORCEMENT
164,385	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
575	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,224	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
90	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
290,792	LF	PAINT PAVEMENT MARKING LINES (4")
575	LF	PAINT PAVEMENT MARKING LINES (8")
1,131	LF	PAINT PAVEMENT MARKING LINES (12")
1,221	LF	PAINT PAVEMENT MARKING LINES (24")
21	EA	PAINT PAVEMENT MARKING CHARACTER
86	EA	PAINT PAVEMENT MARKING SYMBOL
636	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
978	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
3,204	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (14-2)

CONTRACT ID: C204830 48409.3.1 DIV OFFICE ALBEMARLE LENGTH = 0.170 MI

COUNTY : STANLY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE: DEC 12, 2025

BRIDGE #102 OVER LONG CREEK ON SR-1917.

		ROADWAY ITEMS	1,176	LF	COLD APPLIED PLASTIC PAVEMENT
Lump Sum	LS	MOBILIZATION			MARKING LINES, TYPE ** (4") (I)
Lump Sum	LS	CONSTRUCTION SURVEYING	11	EA	PERMANENT RAISED PAVEMENT MARKERS
450	CY	UNDERCUT EXCAVATION	2,390	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GRADING	70	TON	STONE FOR EROSION CONTROL, CLASS A
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	285	TON	STONE FOR EROSION CONTROL, CLASS B
400	CY	SELECT GRANULAR MATERIAL	545	TON	SEDIMENT CONTROL STONE
600	SY	GEOTEXTILE FOR SOIL STABILIZATION	2	ACR	TEMPORARY MULCHING
Lump Sum	LS	GENERIC GRADING ITEM	100	LB	SEED FOR TEMPORARY SEEDING
		TYPE 1 BRIDGE APPROACH FILL, STATION 17+66.00 -L-	1	TON	FERTILIZER FOR TEMPORARY SEEDING
20	TON	FOUNDATION CONDITIONING MATERIAL,	200	LF	TEMPORARY SLOPE DRAINS
CO	CN	MINOR STRUCTURES FOUNDATION CONDITIONING GEOTEXTILE	260	LF	SAFETY FENCE
60	SY LF		470	CY	SILT EXCAVATION
124		15" DRAINAGE PIPE **" DRAINAGE PIPE ELBOWS	7,795	SY	MATTING FOR EROSION CONTROL
2	EA	(15")	100	SY	COIR FIBER MAT
52	LF	24" RC PIPE CULVERTS, CLASS III	500	SY	PERMANENT SOIL REINFORCEMENT MAT
40	LF	PIPE REMOVAL	280	LF	1/4" HARDWARE CLOTH
100	CY	SHALLOW UNDERCUT	370	SY	FLOATING TURBIDITY CURTAIN
200	TON	CLASS IV SUBGRADE STABILIZATION	18	EA	SPECIAL STILLING BASINS
300	SY	GEOTEXTILE FOR SUBGRADE	90	LB	FLOCCULANT
200	TON	STABILIZATION INCIDENTAL STONE BASE	4.4	ACR	SEEDING & MULCHING
335	SY	INCIDENTAL MILLING	3	ACR	MOWING
640	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	50	LB	SEED FOR REPAIR SEEDING
340	TON	ASPHALT CONC SURFACE COURSE, TYPE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
540	1011	S9.5B	50	LB	SEED FOR SUPPLEMENTAL SEEDING
55	TON	ASPHALT BINDER FOR PLANT MIX	1	TON	FERTILIZER TOPDRESSING
6	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	10	MHR	SPECIALIZED HAND MOWING
44.8	CY	SUBDRAIN EXCAVATION	25	EA	RESPONSE FOR EROSION CONTROL
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1	EA	CONCRETE WASHOUT STRUCTURE
33.6	CY	SUBDRAIN COARSE AGGREGATE			STRUCTURE ITEMS
200	LF	6" PERFORATED SUBDRAIN PIPE	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, &
1	EA	SUBDRAIN PIPE OUTLET	•		REMOVAL OF TEMP ACCESS AT STA
6	LF	6" OUTLET PIPE			(17+66.00 -L-)
3	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION **********
1	EA	FRAME WITH TWO GRATES, STD 840.24			(17+66.00 -L-)
2	EA	FRAME WITH TWO GRATES, STD 840.29	Lump Sum	LS	ASBESTOS ASSESSMENT
131	LF	SHOULDER BERM GUTTER	168	LF	**'_**" DIA DRILLED PIERS (3'-0")
575	LF	STEEL BEAM GUARDRAIL	72	LF	PERMANENT STEEL CASING FOR 3'-0" DIA
75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED			DRILLED PIER
5	EA	ADDITIONAL GUARDRAIL POSTS	2	EA	CSL TESTING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION *******
4	EA	GUARDRAIL END UNITS, TYPE TL-3	400.0		(17+66.00 -L-)
72	TON	RIP RAP, CLASS I	109.2	CY	CLASS A CONCRETE (BRIDGE)
280	TON	RIP RAP, CLASS B	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
2,220	SY	GEOTEXTILE FOR DRAINAGE	27.166		(17+66.00 -L-)
48	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	37,166	LB	REINFORCING STEEL (BRIDGE)
63	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	5,800	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
7	EA	SIGN ERECTION, TYPE E	14	EA	PILE DRIVING EQUIPMENT SETUP FOR ***
14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			STEEL PILES (HP 12 X 53)
403	SF	WORK ZONE SIGNS (STATIONARY)	390	LF	HP 12 X 53 STEEL PILES
104	SF	WORK ZONE SIGNS (BARRICADE	56	LF	PREDRILLING FOR PILES
104	LF	MOUNTED) PARRICADES (TYPE III)	540.76	LF	VERTICAL CONCRETE BARRIER RAIL
	LF LF	BARRICADES (TYPE III) THEDMODI ASTIC DAVEMENT MARKING	637	TON	RIP RAP CLASS II (2'-0" THICK)
3,035	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	788	SY	GEOTEXTILE FOR DRAINAGE

Lump Sum LS ELASTOMERIC BEARINGS

 $3\mbox{-}0\mbox{"}$ X $2\mbox{-}0\mbox{"}$ PRESTRESSED CONC CORED SLABS 2,970 LF

L240116

CONTRACT ID: C204828 17BP.14.R.204 DIV OFFICE SYLVA LENGTH = 0.341 MI

COUNTY : JACKSON

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE: DEC 12, 2026

BRIDGE #32 OVER SAVANNAH CREEK ON NC-116.

		ROADWAY ITEMS	4	EA	GUARDRAIL END UNITS, TYPE TL-3
Lump Sum	LS	MOBILIZATION	75	LF	TEMPORARY STEEL BEAM GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ********
Lump Sum	LS	GRADING	_		(III)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3	EA	TEMPORARY GUARDRAIL END UNITS, TYPE *****
450	CY	UNDERCUT EXCAVATION			(TL-3)
2,000	SY	PRE-SPLITTING OF ROCK	400	LF	** STRAND BARBED WIRE FENCE WITH POSTS
400	CY	SELECT GRANULAR MATERIAL			(4)
400	SY	GEOTEXTILE FOR SOIL STABILIZATION	263	TON	RIP RAP, CLASS I
500	SF	TEMPORARY SHORING	1,046	SY	GEOTEXTILE FOR DRAINAGE
600	SY	GENERIC GRADING ITEM TYPE 2 WIRE MESH	157	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	GENERIC GRADING ITEM	160	SF	WORK ZONE SIGNS (PORTABLE)
		TYPE 1 BRIDGE APPROACH FILL, STATION	40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,275	LF	24+58.00 -L- GENERIC GRADING ITEM	200	EA	DRUMS
,		ROCK ANCHORS	25	EA	CONES
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	112	LF	BARRICADES (TYPE III)
140	SY	FOUNDATION CONDITIONING GEOTEXTILE	180	DAY	FLAGGER
60	LF	15" DRAINAGE PIPE	720	LF	COLD APPLIED PLASTIC PAVEMENT
52	LF	24" DRAINAGE PIPE			MARKING LINES, TYPE ** (4") (IV)
112	LF	15" RC PIPE CULVERTS, CLASS IV	22,342	LF	PAINT PAVEMENT MARKING LINES (4")
184	LF	18" CS PIPE CULVERTS, 0.064" THICK	400	LF	REMOVAL OF PAVEMENT MARKING LINES
2	EA	**" CS PIPE ELBOWS, *****" THICK	3	EA	(4") PERMANENT RAISED PAVEMENT MARKERS
100	CY	(18", 0.064") SHALLOW UNDERCUT	22	EA	NON-CAST IRON SNOWPLOWABLE
200	TON	CLASS IV SUBGRADE STABILIZATION			PAVEMENT MARKER
300	SY	GEOTEXTILE FOR SUBGRADE	3,210	LF	TEMPORARY SILT FENCE
500	51	STABILIZATION	125	TON	STONE FOR EROSION CONTROL, CLASS A
650	TON	AGGREGATE BASE COURSE	605	TON	STONE FOR EROSION CONTROL, CLASS B
200	TON	INCIDENTAL STONE BASE	505	TON	SEDIMENT CONTROL STONE
450	SY	INCIDENTAL MILLING	4	ACR	TEMPORARY MULCHING
1,145	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	300	LB	SEED FOR TEMPORARY SEEDING
1,250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,260	TON	ASPHALT CONC SURFACE COURSE, TYPE	200	LF	TEMPORARY SLOPE DRAINS
190	TON	S9.5C ASPHALT BINDER FOR PLANT MIX	920	LF	SAFETY FENCE
44.8	CY	SUBDRAIN EXCAVATION	890	CY	SILT EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	16,395	SY	MATTING FOR EROSION CONTROL
33.6	CY	SUBDRAIN COARSE AGGREGATE	875	SY	COIR FIBER MAT
200	LF	6" PERFORATED SUBDRAIN PIPE	425	LF	1/4" HARDWARE CLOTH
1	EA	SUBDRAIN PIPE OUTLET	12	EA	SPECIAL STILLING BASINS FLOCCULANT
6	LF	6" OUTLET PIPE	150 50	LB LF	
4	EA	MASONRY DRAINAGE STRUCTURES	4	ACR	COIR FIBER BAFFLE SEEDING & MULCHING
1	EA	FRAME WITH TWO GRATES, STD 840.22	2	ACR	MOWING
3	EA	FRAME WITH TWO GRATES, STD 840.29	50	LB	SEED FOR REPAIR SEEDING
30	LF	SHOULDER BERM GUTTER	0.25	TON	FERTILIZER FOR REPAIR SEEDING
420	LF	CONCRETE EXPRESSWAY GUTTER	125	LB	SEED FOR SUPPLEMENTAL SEEDING
20	SY	5" MONOLITHIC CONCRETE ISLANDS	3.75	TON	FERTILIZER TOPDRESSING
		(SURFACE MOUNTED)	340	LF	IMPERVIOUS DIKE
1,025	LF	STEEL BEAM GUARDRAIL	10	MHR	SPECIALIZED HAND MOWING
50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	4	MHR	MANUAL LITTER REMOVAL
10	EA	ADDITIONAL GUARDRAIL POSTS	1	TON	LITTER DISPOSAL
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ****** (B-83, SHOP CURVED)	13	EA	RESPONSE FOR EROSION CONTROL
1	EA	GUARDRAIL ANCHOR UNITS, TYPE *****	2	EA	CONCRETE WASHOUT STRUCTURE
2	EA	(III, SHOP CURVED) GUARDRAIL END UNITS, TYPE AT-1	2	ACR	REFORESTATION
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	0.03	ACR	STREAMBANK REFORESTATION
-		· · · · · · · · · · · · · · · · · ·	0.03		

6	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
2	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
		STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	ASBESTOS ASSESSMENT
184	LF	PILE EXCAVATION IN SOIL
34	LF	PILE EXCAVATION NOT IN SOIL
35.24	LF	4'-0" DIA DRILLED PIERS IN SOIL
52	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
39.24	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ************************************
6,250	SF	REINFORCED CONCRETE DECK SLAB
7,652	SF	GROOVING BRIDGE FLOORS
205.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
		(24+58.00 -L-)
41,610	LB	REINFORCING STEEL (BRIDGE)
3,443	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
668.32	LF	45" PRESTRESSED CONCRETE GIRDERS
23	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
345	LF	HP 12 X 53) HP 12 X 53 STEEL PILES
325.61	LF	TWO BAR METAL RAIL
359.3	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 2'-6")
235	TON	RIP RAP CLASS II (2'-0" THICK)
260	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS