



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

**IMPORTANT INFORMATION
PLEASE READ**

TO PREQUALIFIED BIDDERS AND PURCHASE ORDER PRIMES:

The requirements for bidding on NCDOT construction projects are changing. The current requirement to purchase plans or a proposal to be eligible to bid will be replaced by a requirement to register for the *Interested Parties List*. This change will be effective for any Central or Division letting June 1, 2022 and later.

For any letting June 1, 2022 and later:

Contractors bidding on NCDOT contracts must sign up for the *Interested Parties List* for each project they intend to submit bids on. As part of this new requirement, Contractors must sign up for the *Interested Parties List* no later than one business day prior to the Letting Date.

The purchase of plans or proposals will no longer be required to bid on NCDOT Central Let projects and will be replaced by the new requirement above to sign up for the *Interested Parties List*. Plans will continue to be available for purchase, however anyone who purchases plans shall still sign up for the *Interested Parties List* to be eligible to bid.

A one-page quick guide follows this letter and the quick guide a more detailed walkthrough on signing up for the *Interested Parties List* can be found on the Central and Division Letting Resources pages at the links below:

<https://connect.ncdot.gov/letting/Pages/Central.aspx>

<https://connect.ncdot.gov/letting/Pages/Division-Letting-Resources.aspx>

The links and functionality described in the guides will be available on our website in the near future. For more information or assistance with this new process please submit any questions to InterestedPartiesHelp@ncdot.gov.

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

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

DocuSigned by:

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Interested Parties List

To **register to bid on an upcoming NCDOT construction contract**, or to register in general to be notified about updates for selected upcoming contracts to be let, add your firm to the Interested Parties list for each contract in which you are interested. Interested parties will be informed by mail whenever there are addenda or other changes to the planned letting.

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

Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date.

To Register:

1. Navigate to the details page for the selected contract. Press **Interested Parties for this letting** or go directly to the overall [Interested Parties list](#)
2. Press **Add Firm** and find your firm using the Search box. Select your firm name and press **Next**
3. Complete the contact information for the person to be notified of changes and press **Next**
4. Review the list of upcoming Central and Division contracts and select the upcoming contract(s) in which you are interested and press **Next**.
There is no need to register again for contracts for which you have previously registered.
5. The confirmation page will summarize your entered information. Press **Submit**.
6. A confirmation email will be sent to the provided address. Within one hour, the firm will appear on the publicly viewable Interested Parties list for each of the specified contracts. Allow five business days for NCDOT staff to upload your firm as an authorized bidder in Bid Express.

Email InterestedPartiesHelp@ncdot.gov if you have any problems registering.



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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



2023 NCDOT TECHNICAL TRAINING SCHEDULE



RALEIGH

Wake Technical Community College
Western Wake Campus
3434 Kildaire Farm Road
Cary, N.C. 27518

CHARLOTTE

Central Piedmont Community College
Central Campus
1201 Elizabeth Ave.
Charlotte, N.C. 28204

ASHEVILLE

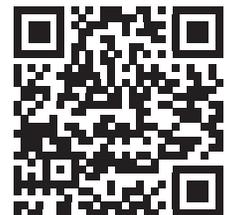
Asheville-Buncombe Technical Community College
Enka Campus
1465 Sand Hill Road
Candler, N.C. 28715

GREENVILLE

Pitt Community College
Greenville Center
3107 S. Memorial Drive
Greenville, N.C. 27834

MONTH	COURSE TOPICS	RALEIGH	CHARLOTTE	ASHEVILLE	GREENVILLE
March	Erosion Control	March 9	March 16	March 23	March 30
April	Incidental Concrete	April 6	April 13	April 20	n/a
May	Concrete Barrier Bridge Rail	May 4	May 11	May 18	n/a
June	Pavement Markings	June 1	June 8	n/a	June 15
July	Pipe Installation	July 13	July 20	n/a	July 27
August	Guardrail Installation	Aug. 3	Aug. 17	Aug. 24	Aug. 31
September	Work Zone Traffic Control	Sept. 7	Sept. 14	Sept. 21	Sept. 28
October	Water/Sewer & Manhole Adjustments	Oct. 5	Oct. 12	n/a	n/a
November	Utility Installation & Removal	Nov. 2	Nov. 9	n/a	n/a

The 2023 N.C. Department of Transportation 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 Raleigh, Charlotte, Asheville and Greenville and will be taught in person by NCDOT engineers, prime contractors, and other industry professionals. To register, please visit the website: www.ncdot.gov/highwaystechtraining. For questions, please email: ccu@ncdot.gov or call: **984-810-9276**.



**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
INVITATION TO BID**

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON MAY 16, 2023. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

1. THE BIDDER SHALL SELF REGISTER AT THE FOLLOWING WEBSITE FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID

<https://connect.ncdot.gov/letting/pages/Interested-Parties.aspx>

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS THEY ELECT TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, EXECUTED PAYMENT AND PERFORMANCE BONDS, AND OPTIONAL BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx>. BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) IS AVAILABLE AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Resources.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED TO THE STATE CONTRACT OFFICER AT ContractOfficer@ncdot.gov.

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTOR'S LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, VISIT THE CONTRATOR LICENSING BOARD WEBSITE AT <https://www.nclbgc.org> OR EMAIL licensing@nclbgc.org.

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE PREQUALIFICATION SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT AT <https://connect.ncdot.gov/business/Prequal/Pages/default.aspx>. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES MANAGEMENT SECTION AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY ENSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR VISITING THE WEBSITE AT: <https://connect.ncdot.gov/letting/Pages/Order-Plans.aspx>. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.25% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE **"N.C. DEPARTMENT OF TRANSPORTATION"**.

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS APRIL 18, 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	Howard Cox, PE	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Patrick Norman, 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 Austin, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L230516

RPN Contract Id	WBS	County	Length	Job Type
001	C204853 67160.3.1	BRUNSWICK	0.313 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C204818 47990.3.1	EDGEcombe	10.180 MI	PAVEMENT REHABILITATION.
003	C204819 47991.3.1	EDGEcombe	10.220 MI	PAVEMENT REHABILITATION.
005	C204874 2023CPT.05.10.20911.1	VANCE	18.484 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C204570 34466.1.5	COLUMBUS	1.695 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
007	C204763 45677.3.1	ROCKINGHAM	0.283 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C204237 15BPR.35, ETC.	MECKLENBURG	0.645 MI	GRADING, DRAINAGE, PAVING, AND BRIDGE REHABILITATION.
009	C204889 2023CPT.13.02.10121, ETC.	BURKE	31.470 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
010	C204716 48063.3.1	BURKE	0.496 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230516

001

CONTRACT ID: C204853 67160.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.313 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 2.00 % COMPLETION DATE : OCT 28, 2025

BRIDGE #15 OVER THE CALABASH RIVER ON NC-179.

		ROADWAY ITEMS			
			375	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	MOBILIZATION	5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	CONSTRUCTION SURVEYING	3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+77.50 -L-)	3	EA	GUARDRAIL END UNITS, TYPE TL-3
Lump Sum	LS	GRADING	130	LF	GENERIC FENCING ITEM PEDESTRIAN HANDRAIL
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	120	TON	RIP RAP, CLASS I
	300	CY UNDERCUT EXCAVATION	30	TON	RIP RAP, CLASS B
	30	CY DRAINAGE DITCH EXCAVATION	1,675	SY	GEOTEXTILE FOR DRAINAGE
	300	CY SELECT GRANULAR MATERIAL	23	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
	300	SY GEOTEXTILE FOR SOIL STABILIZATION	50	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	370	SY ROCK PLATING	5	EA	SIGN ERECTION, TYPE E
	240	SY GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
	90	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	5	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	280	SY FOUNDATION CONDITIONING GEOTEXTILE	702	SF	WORK ZONE SIGNS (STATIONARY)
	48	LF 15" DRAINAGE PIPE	168	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	88	LF 18" DRAINAGE PIPE	96	LF	BARRICADES (TYPE III)
	80	LF 24" DRAINAGE PIPE	3,072	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	4	EA *** DRAINAGE PIPE ELBOWS (15")	1,878	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 30)
	84	LF *** RC PIPE CULVERTS, CLASS ***** (24", V)	24	EA	PERMANENT RAISED PAVEMENT MARKERS
	44	LF 15" RC PIPE CULVERTS, CLASS III	20	LF	8" WATER LINE
	36	LF 18" RC PIPE CULVERTS, CLASS III	395	LB	DUCTILE IRON WATER PIPE FITTINGS
	440	LF 18" RC PIPE CULVERTS, CLASS IV	1	EA	6" VALVE
	340	LF PIPE REMOVAL	4	EA	RELOCATE WATER METER
	600	TON AGGREGATE BASE COURSE	1	EA	RECONNECT WATER METER
	50	TON INCIDENTAL STONE BASE	1	EA	RELOCATE FIRE HYDRANT
	850	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	13	LF	FIRE HYDRANT LEG
	740	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	60	LF	8" FORCE MAIN SEWER
	90	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3,311	LF	ABANDON 8" UTILITY PIPE
	540	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C	4	EA	REMOVE WATER METER
	115	TON ASPHALT BINDER FOR PLANT MIX	1	EA	REMOVE FIRE HYDRANT
	45	CY SUBDRAIN EXCAVATION	1	EA	GENERIC UTILITY ITEM GRINDER PUMP
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	247	LF	GENERIC UTILITY ITEM INSTALL 1" WATER SERVICE LINE
	34	CY SUBDRAIN COARSE AGGREGATE	754	LF	GENERIC UTILITY ITEM INSTALL 10" FORCE MAIN SEWER
	200	LF 6" PERFORATED SUBDRAIN PIPE	787	LF	GENERIC UTILITY ITEM INSTALL 10" WATER LINE
	1	EA SUBDRAIN PIPE OUTLET	153	LF	GENERIC UTILITY ITEM INSTALL 1-1/2" FORCE MAIN SEWER
	6	LF 6" OUTLET PIPE	759	LF	GENERIC UTILITY ITEM INSTALL 8" FORCE MAIN SEWER
	9	EA MASONRY DRAINAGE STRUCTURES	951	LF	GENERIC UTILITY ITEM INSTALL 8" WATER LINE
	1	EA FRAME WITH TWO GRATES, STD 840.24	34	LF	GENERIC UTILITY ITEM INSTALL FIRE HYDRANT LEG
	4	EA FRAME WITH TWO GRATES, STD 840.29	775	LF	TEMPORARY SILT FENCE
	3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	90	TON	STONE FOR EROSION CONTROL, CLASS A
	1	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	690	TON	STONE FOR EROSION CONTROL, CLASS B
	950	LF 2'-6" CONCRETE CURB & GUTTER	630	TON	SEDIMENT CONTROL STONE
	215	LF SHOULDER BERM GUTTER	3.5	ACR	TEMPORARY MULCHING
	140	SY 6" CONCRETE DRIVEWAY	300	LB	SEED FOR TEMPORARY SEEDING
	60	SY 4" CONCRETE ISLAND COVER	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
Lump Sum	LS	GENERIC PAVING ITEM 42" SLOTTED VERTICAL CONCRETE BARRIER WITH MOMENT SLAB	200	LF	TEMPORARY SLOPE DRAINS
	2	EA IMPACT ATTENUATOR UNITS, TYPE TL-3	1,520	LF	SAFETY FENCE
			590	CY	SILT EXCAVATION

4,185	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
250	LF	1/4" HARDWARE CLOTH
915	SY	FLOATING TURBIDITY CURTAIN
18	EA	SPECIAL STILLING BASINS
290	LF	COIR FIBER WATTLE
930	LF	COIR FIBER WATTLE BARRIER
100	LB	POLYACRYLAMIDE (PAM)
3	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
2	MHR	MANUAL LITTER REMOVAL
3	TON	LITTER DISPOSAL
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
8	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
24	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
		STRUCTURE ITEMS
1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)
100	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)
Lump Sum	LS	GENERIC LIGHTING ITEM PATH LIGHTING SYSTEM
1	EA	GENERIC LIGHTING ITEM LIGHTING CONTROL SYSTEM, TYPE SW
62	EA	GENERIC LIGHTING ITEM STEP LIGHTING LUMINAIRES
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+77.50 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
4	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+77.50 -L-)
23,909	SF	CONCRETE WEARING SURFACE
16,997	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+77.50 -L-)
99	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (20" CARBON FIBER REINFORCED POLYMER)
2,646	LF	PREDRILLING FOR PILES
50	EA	PILE REDRIVES
1,152.3	LF	42" OREGON RAIL
626.1	LF	VERTICAL CONCRETE BARRIER RAIL
560	TON	RIP RAP CLASS II (2'-0" THICK)
615	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
8,625	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
8,280	LF	GENERIC STRUCTURE ITEM 20" CARBON FIBER REINFORCED POLYMER PRESTRESSED CONCRETE PILES
99,360	LF	GENERIC STRUCTURE ITEM CARBON FIBER REINFORCED POLYMER (CFRP) STRAND
		***** BEGIN SCHEDULE AA*****
		***** (5 ALTERNATES) *****
314.9	CY	CLASS AA CONCRETE (BRIDGE)
		*** OR ***
48,888	LF	GENERIC STRUCTURE ITEM GLASS FIBER REINFORCED POLYMER (GFRP) BAR
		*** OR ***

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230516

002

CONTRACT ID: C204818 47990.3.1

DIV OFFICE WILSON

LENGTH = 10.180 MI

COUNTY : EDGEcombe

PAVEMENT REHABILITATION.

DBE GOAL 4.00 % COMPLETION DATE : JUL 15, 2025

US-64 (FUTURE I-87) FROM SR-1225 (KINGSBORO RD) TO NC-33.

ROADWAY ITEMS					
			10	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	MOBILIZATION	6	EA	GUARDRAIL END UNITS, TYPE CAT-1
Lump Sum	LS	CONSTRUCTION SURVEYING	46	EA	GUARDRAIL END UNITS, TYPE TL-3
26,500	CY	UNCLASSIFIED EXCAVATION	150	LF	REMOVE & RESET EXISTING GUARDRAIL
150	CY	BORROW EXCAVATION	450	LF	REMOVE & RESET EXISTING GUIDERAIL
33,300	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	12,975	LF	REMOVE EXISTING GUARDRAIL
24,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	15	EA	ADDITIONAL GUIDERAIL POSTS
2	ACR	GENERIC GRADING ITEM	140	TON	RIP RAP, CLASS II
		SELECTIVE CLEARING AND GRUBBING	20	CY	OVERHEAD FOOTING
44	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (US-64 MILEPOST 485.8)
128	SY	FOUNDATION CONDITIONING GEOTEXTILE	464	SF	WORK ZONE SIGNS (STATIONARY)
24	LF	***** RC PIPE CULVERTS, CLASS IV (12")	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
8	LF	***** RC PIPE CULVERTS, CLASS IV (66")	10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
40	LF	15" RC PIPE CULVERTS, CLASS IV	6,336	HR	LAW ENFORCEMENT
32	LF	18" RC PIPE CULVERTS, CLASS IV	4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
64	LF	24" RC PIPE CULVERTS, CLASS IV	32	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
184	LF	36" RC PIPE CULVERTS, CLASS IV	16	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL
8	LF	42" RC PIPE CULVERTS, CLASS IV	232	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
8	LF	15" CS PIPE CULVERTS, 0.064" THICK	277,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
38	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (15", 0.625")	8,880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
38	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (15", 0.625")	220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
372	LF	PIPE REMOVAL	35	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
Lump Sum	LS	FINE GRADING	4,590	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
8,500	CY	SHALLOW UNDERCUT	277,500	LF	PAINT PAVEMENT MARKING LINES (6")
12,500	TON	CLASS IV SUBGRADE STABILIZATION	8,880	LF	PAINT PAVEMENT MARKING LINES (12")
1,000	TON	INCIDENTAL STONE BASE	220	LF	PAINT PAVEMENT MARKING LINES (24")
13.63	SMI	SHOULDER RECONSTRUCTION	35	EA	PAINT PAVEMENT MARKING SYMBOL
10,870	TON	AGGREGATE SHOULDER BORROW	4,520	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
63,480	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	2,130	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
361,620	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-3/4")	200	LF	TEMPORARY SILT FENCE
7,400	SY	INCIDENTAL MILLING	170	TON	SEDIMENT CONTROL STONE
25,340	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	200	LF	SAFETY FENCE
12,470	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,360	LF	1/4" HARDWARE CLOTH
60,760	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	1,360	LF	WATTLE
1,830	TON	ASPHALT BINDER FOR PLANT MIX	3.4	ACR	SEEDING & MULCHING
4,920	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	5	EA	RESPONSE FOR EROSION CONTROL
18,120	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	5	EA	CONCRETE WASHOUT STRUCTURE
210,700	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	500	LF	INDUCTIVE LOOP SAWCUT
6.6	CY	REINFORCED ENDWALLS			
20.18	CY	PIPE COLLARS			
160	CY	FLOWABLE FILL			
9	EA	MASONRY DRAINAGE STRUCTURES			
9	LF	MASONRY DRAINAGE STRUCTURES			
25	EA	FRAME WITH TWO GRATES, STD 840.22			
16	EA	GENERIC DRAINAGE ITEM CONCRETE APRON			
21	LF	SHOULDER BERM GUTTER			
36	SY	4" CONCRETE PAVED DITCH			
10,625	LF	STEEL BEAM GUARDRAIL			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230516 003

CONTRACT ID: C204819 47991.3.1

DIV OFFICE WILSON

LENGTH = 10.220 MI

COUNTY : EDGEcombe

PAVEMENT REHABILITATION.

DBE GOAL 5.00 % COMPLETION DATE : NOV 30, 2024

I-87/US-64 FROM NC-33 TO THE MARTIN COUNTY LINE.

ROADWAY ITEMS

			2,385	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	MOBILIZATION	200	LF	TEMPORARY SILT FENCE
190	CY	BORROW EXCAVATION	85	TON	SEDIMENT CONTROL STONE
18	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	200	LF	SAFETY FENCE
50	SY	FOUNDATION CONDITIONING GEOTEXTILE	680	LF	1/4" HARDWARE CLOTH
104	LF	15" RC PIPE CULVERTS, CLASS IV	680	LF	WATTLE
8	LF	18" RC PIPE CULVERTS, CLASS IV	1.7	ACR	SEEDING & MULCHING
32	LF	24" RC PIPE CULVERTS, CLASS IV	5	EA	RESPONSE FOR EROSION CONTROL
144	LF	PIPE REMOVAL	5	EA	CONCRETE WASHOUT STRUCTURE
1,000	TON	INCIDENTAL STONE BASE			
126,380	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")			
388,290	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-3/4")			
11,930	SY	INCIDENTAL MILLING			
62,210	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D			
5,020	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX			
18,430	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED			
214,270	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
4,898	CY	PIPE COLLARS			
190	CY	FLOWABLE FILL			
3	EA	MASONRY DRAINAGE STRUCTURES			
7	EA	FRAME WITH TWO GRATES, STD 840.22			
4	EA	GENERIC DRAINAGE ITEM CONCRETE APRON			
1,550	LF	STEEL BEAM GUARDRAIL			
10	EA	ADDITIONAL GUARDRAIL POSTS			
31	EA	GUARDRAIL END UNITS, TYPE TL-3			
150	LF	REMOVE & RESET EXISTING GUARDRAIL			
3,100	LF	REMOVE EXISTING GUARDRAIL			
161	TON	RIP RAP, CLASS II			
464	SF	WORK ZONE SIGNS (STATIONARY)			
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS			
4,224	HR	LAW ENFORCEMENT			
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE			
32	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURE			
16	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL			
144	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE			
286,010	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
13,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
430	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
48	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
1,130	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)			
286,010	LF	PAINT PAVEMENT MARKING LINES (6")			
13,500	LF	PAINT PAVEMENT MARKING LINES (12")			
430	LF	PAINT PAVEMENT MARKING LINES (24")			
48	EA	PAINT PAVEMENT MARKING SYMBOL			
1,120	LF	REMOVAL OF PAVEMENT MARKING LINES (6")			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230516 005

CONTRACT ID : C204874 2023CPT.05.10.20911.1

DIV OFFICE DURHAM

LENGTH = 18.484 MI

COUNTY : VANCE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00 % COMPLETION DATE : NOV 30, 2024

13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
883	TON	INCIDENTAL STONE BASE
34.11	SMI	SHOULDER RECONSTRUCTION
2,852	TON	AGGREGATE SHOULDER BORROW
57,942	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
67	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")
4,469	SY	INCIDENTAL MILLING
20,094	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,364	TON	ASPHALT BINDER FOR PLANT MIX
356	TON	PATCHING EXISTING PAVEMENT
60	LF	2'-6" CONCRETE CURB & GUTTER
4	EA	CONCRETE CURB RAMPS
4	EA	REMOVE AND REPLACE CURB RAMPS
50	SY	GENERIC PAVING ITEM REMOVE AND REPLACE ISLAND
24	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK
4	EA	GENERIC PAVING ITEM REMOVE CURB RAMPS
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
2,108	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
60	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICE
10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
346,322	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
165	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
424	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
38	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
62,164	LF	PAINT PAVEMENT MARKING LINES (4")
130	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
288	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARACTER
26	EA	PAINT PAVEMENT MARKING SYMBOL
816	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230516

006

CONTRACT ID: C204570 34466.1.5

DIV OFFICE FAYETTEVILLE

LENGTH = 1.695 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 6.00 % COMPLETION DATE : NOV 11, 2026

NC-87 AT NC-11 CONSTRUCT INTERCHANGE.

		ROADWAY ITEMS			
		40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.109")	
Lump Sum	LS			MOBILIZATION	
Lump Sum	LS	2,000	LF	PIPE REMOVAL	
Lump Sum	LS	125	SY	6" SLOPE PROTECTION	
		Lump Sum	LS	FINE GRADING	
3	ACR	2,350	CY	SHALLOW UNDERCUT	
38,500	CY	4,950	TON	CLASS IV SUBGRADE STABILIZATION	
Lump Sum	LS	500	TON	CLASS IV AGGREGATE STABILIZATION	
				TYPE I STANDARD APPROACH FILL STATION ***** (16+93.00 -Y-)	
Lump Sum	LS	24,700	TON	AGGREGATE BASE COURSE	
				TYPE I STANDARD APPROACH FILL STATION ***** (34+01.72 -Y-)	
Lump Sum	LS	1,500	TON	INCIDENTAL STONE BASE	
				TYPE I STANDARD APPROACH FILL STATION ***** (70+34.00 -L-)	
Lump Sum	LS	1,540	GAL	PRIME COAT	
				TYPE I STANDARD APPROACH FILL STATION ***** (71+06.00 -L-)	
15,000	CY	3,100	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (3")	
351,500	CY	9,300	TON	INCIDENTAL MILLING	
4,335	CY	22,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
9,600	SY	800	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
7,300	SY	18,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
7	HR	2,660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
12,980	CY	110	TON	ASPHALT BINDER FOR PLANT MIX	
25,025	SY	10,820	CY	ASPHALT PLANT MIX, PAVEMENT REPAIR	
1,490	TON	32,200	SY	SUBDRAIN EXCAVATION	
4,670	SY	5,410	CY	GEOTEXTILE FOR SUBSURFACE DRAINS	
1,068	LF	32,200	LF	SUBDRAIN COARSE AGGREGATE	
1,096	LF	65	EA	6" PERFORATED SUBDRAIN PIPE	
1,564	LF	390	LF	SUBDRAIN PIPE OUTLET	
268	LF	13	CY	6" OUTLET PIPE	
30	EA	33	CY	ENDWALLS	
6	EA	5	CY	REINFORCED ENDWALLS	
236	LF	85	EA	FLOWABLE FILL	
244	LF	17	CY	MASONRY DRAINAGE STRUCTURES	
316	LF	30	LF	MASONRY DRAINAGE STRUCTURES	
244	LF	11	EA	MASONRY DRAINAGE STRUCTURES	
92	LF	9	EA	FRAME WITH TWO GRATES, STD 840.16	
796	LF	30	EA	FRAME WITH TWO GRATES, STD 840.22	
912	LF	8	EA	FRAME WITH TWO GRATES, STD 840.24	
1,208	LF	15	EA	FRAME WITH TWO GRATES, STD 840.29	
1,248	LF	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	
1,416	LF	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	
100	LF	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
1,160	LF	5	EA	FRAME WITH COVER, STD 840.54	
952	LF	12	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	
60	LF	2,300	LF	2'-6" CONCRETE CURB & GUTTER	
64	LF	2,600	LF	SHOULDER BERM GUTTER	
112	LF	200	SY	6" CONCRETE DRIVEWAY	
40	LF	22	SY	4" CONCRETE PAVED DITCH	
		1,700	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	
		100	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	
		2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	

3,400	LF	STEEL BEAM GUARDRAIL	4	EA	FIRE HYDRANT
20	EA	ADDITIONAL GUARDRAIL POSTS	55	LF	FIRE HYDRANT LEG
2	EA	GUARDRAIL END UNITS, TYPE CAT-1	30	LF	*** WATER SERVICE LINE (1")
12	EA	GUARDRAIL END UNITS, TYPE TL-3	3,900	LF	ABANDON 6" UTILITY PIPE
18	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	3,800	LF	ABANDON 8" UTILITY PIPE
5,000	LF	CABLE GUIDERAIL	1	EA	REMOVE WATER METER
10	EA	ADDITIONAL GUIDERAIL POSTS	3	EA	REMOVE FIRE HYDRANT
8	EA	CABLE GUIDERAIL ANCHOR UNITS	365	LF	12" ENCASEMENT PIPE
13,000	LF	WOVEN WIRE FENCE, 47" FABRIC	85	LF	16" ENCASEMENT PIPE
830	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	68,000	LF	TEMPORARY SILT FENCE
200	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	1,560	TON	STONE FOR EROSION CONTROL, CLASS A
1	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (47", 12', 24')	8,700	TON	STONE FOR EROSION CONTROL, CLASS B
2,558	TON	RIP RAP, CLASS I	4,250	TON	SEDIMENT CONTROL STONE
2,693	TON	RIP RAP, CLASS II	143	ACR	TEMPORARY MULCHING
3,236	TON	RIP RAP, CLASS B	6,900	LB	SEED FOR TEMPORARY SEEDING
18,296	SY	GEOTEXTILE FOR DRAINAGE	35	TON	FERTILIZER FOR TEMPORARY SEEDING
4	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	2,200	LF	TEMPORARY SLOPE DRAINS
3,112	LB	SUPPORTS, BREAKAWAY STEEL BEAM	29,720	LF	SAFETY FENCE
1,750	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	22,500	CY	SILT EXCAVATION
7	EA	SIGN ERECTION, TYPE D	112,700	SY	MATTING FOR EROSION CONTROL
79	EA	SIGN ERECTION, TYPE E	700	SY	COIR FIBER MAT
15	EA	SIGN ERECTION, TYPE F	1,600	LF	1/4" HARDWARE CLOTH
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	1,547	SY	LOW PERMEABILITY GEOTEXTILE
47	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	200	SY	FLOATING TURBIDITY CURTAIN
1,553	SF	WORK ZONE SIGNS (STATIONARY)	25	EA	SPECIAL STILLING BASINS
128	SF	WORK ZONE SIGNS (PORTABLE)	20,340	LF	COIR FIBER WATTLE
366	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	366	LF	COIR FIBER WATTLE BARRIER
2	EA	FLASHING ARROW BOARD	11,265	LB	POLYACRYLAMIDE (PAM)
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	3,200	LF	COIR FIBER BAFFLE
500	EA	DRUMS	6	EA	*** SKIMMER (1-1/2")
100	EA	CONES	5	EA	*** SKIMMER (2")
312	LF	BARRICADES (TYPE III)	3	EA	*** SKIMMER (2-1/2")
90	DAY	FLAGGER	1	EA	*** SKIMMER (3")
2	EA	TEMPORARY CRASH CUSHIONS	120	ACR	SEEDING & MULCHING
750	LF	PORTABLE CONCRETE BARRIER	120	ACR	MOWING
132	EA	TEMPORARY RAISED PAVEMENT MARKERS	1,450	LB	SEED FOR REPAIR SEEDING
72,451	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	4.5	TON	FERTILIZER FOR REPAIR SEEDING
9,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2,775	LB	SEED FOR SUPPLEMENTAL SEEDING
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	83.25	TON	FERTILIZER TOPDRESSING
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	544	LF	IMPERVIOUS DIKE
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	40	MHR	SPECIALIZED HAND MOWING
44	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	59	MHR	MANUAL LITTER REMOVAL
3,139	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	3	TON	LITTER DISPOSAL
145	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	100	EA	RESPONSE FOR EROSION CONTROL
47,613	LF	PAINT PAVEMENT MARKING LINES (4")	6	EA	CONCRETE WASHOUT STRUCTURE
7,750	LF	PAINT PAVEMENT MARKING LINES (8")	655	CY	CULVERT DIVERSION CHANNEL
150	LF	PAINT PAVEMENT MARKING LINES (24")	18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
57	EA	PAINT PAVEMENT MARKING SYMBOL	54	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
35	EA	PERMANENT RAISED PAVEMENT MARKERS			STRUCTURE ITEMS
1,071	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (70+34.00 -L-)
5,310	LF	6" WATER LINE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+93.00 -Y-)
3,165	LF	8" WATER LINE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (71+06.00 -L-)
4,000	LB	DUCTILE IRON WATER PIPE FITTINGS	Lump Sum	LS	ASBESTOS ASSESSMENT
8	EA	6" VALVE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 34+01.72 -Y-)
3	EA	8" VALVE	7	EA	PDA TESTING
1	EA	6" TAPPING SLEEVE & VALVE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+93.00 -Y-)
1	EA	3/4" WATER METER			

Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (70+34.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (71+06.00 -L-)
30,349	SF	REINFORCED CONCRETE DECK SLAB
31,868	SF	GROOVING BRIDGE FLOORS
437.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+93.00 -Y-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (34+01.72 -Y-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (70+34.00 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (71+06.00 -L-)
67,187	LB	REINFORCING STEEL (BRIDGE)
1,157	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3,070.07	LF	54" PRESTRESSED CONCRETE GIRDERS
75	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 30 X 0.50)
4,510	LF	HP 12 X 53 STEEL PILES
1,330	LF	PP ** X **** GALVANIZED STEEL PILES (30 X 0.50)
48	EA	PILE REDRIVES
1,381.34	LF	CONCRETE BARRIER RAIL
420	SY	4" SLOPE PROTECTION
2,270	TON	RIP RAP CLASS II (2'-0" THICK)
2,525	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230516

007

CONTRACT ID : C204763 45677.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.283 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : APR 13, 2025

BRIDGE #124 OVER MAYO RIVER IN MADISON ON SR-2177 (DAN VALLEY RD).

ROADWAY ITEMS

			2	EA	SIGN ERECTION, TYPE D
Lump Sum	LS	MOBILIZATION	6	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	CONSTRUCTION SURVEYING	18	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	3	EA	212	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	SEALING ABANDONED WELLS	96	SF	WORK ZONE SIGNS (PORTABLE)
			70	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	1,120	CY	1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
Lump Sum	LS	UNDERCUT EXCAVATION	200	EA	DRUMS
	1	ACR	18	EA	CONES
	2	EA	104	LF	BARRICADES (TYPE III)
	200	CY	30	DAY	FLAGGER
1,470	SY	GEOTEXTILE FOR SOIL STABILIZATION	27	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
	30	TON	11,275	LF	PAINT PAVEMENT MARKING LINES (4")
	80	SY	120	LF	PAINT PAVEMENT MARKING LINES (24")
	48	LF	5,463	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS)
	88	LF	4,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4", 20)
	96	LF	3	EA	PERMANENT RAISED PAVEMENT MARKERS
	4	EA	11	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
	100	CY	3,665	LF	TEMPORARY SILT FENCE
	200	TON	210	TON	STONE FOR EROSION CONTROL, CLASS A
	130	TON	255	TON	STONE FOR EROSION CONTROL, CLASS B
1,000	TON	INCIDENTAL STONE BASE	315	TON	SEDIMENT CONTROL STONE
	150	SY	3	ACR	TEMPORARY MULCHING
	260	SY	200	LB	SEED FOR TEMPORARY SEEDING
	890	TON	2	TON	FERTILIZER FOR TEMPORARY SEEDING
	920	TON	200	LF	TEMPORARY SLOPE DRAINS
	780	TON	440	LF	SAFETY FENCE
	140	TON	500	CY	SILT EXCAVATION
	540	TON	13,000	SY	MATTING FOR EROSION CONTROL
	25	EA	100	SY	COIR FIBER MAT
	45	CY	435	SY	PERMANENT SOIL REINFORCEMENT MAT
	200	SY	420	LF	1/4" HARDWARE CLOTH
	34	CY	520	SY	FLOATING TURBIDITY CURTAIN
	200	LF	6	EA	SPECIAL STILLING BASINS
	1	EA	90	LF	WATTLE
	6	LF	40	LB	POLYACRYLAMIDE (PAM)
	5	CY	115	LF	COIR FIBER BAFFLE
	7	CY	1	EA	*** SKIMMER (1-1/2")
	2	EA	6	ACR	SEEDING & MULCHING
	2	EA	3	ACR	MOWING
	380	LF	50	LB	SEED FOR REPAIR SEEDING
862.5	LF	STEEL BEAM GUARDRAIL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	5	EA	100	LB	SEED FOR SUPPLEMENTAL SEEDING
	4	EA	2.75	TON	FERTILIZER TOPDRESSING
	4	EA	10	MHR	SPECIALIZED HAND MOWING
	35	TON	25	EA	RESPONSE FOR EROSION CONTROL
	2	TON	4	EA	CONCRETE WASHOUT STRUCTURE
930	SY	GEOTEXTILE FOR DRAINAGE	1	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
	6	SF	2	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
	40	SF			
	160	LF			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+64.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+64.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
180	LF	4'-0" DIA DRILLED PIERS IN SOIL
210	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
60	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	PDA TESTING
3	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+64.00 -L-)
9,707	SF	REINFORCED CONCRETE DECK SLAB
8,874	SF	GROOVING BRIDGE FLOORS
153	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+64.00 -L-)
26,864	LB	REINFORCING STEEL (BRIDGE)
3,983	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
21	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
625	LF	HP 12 X 53 STEEL PILES
21	EA	STEEL PILE POINTS
535.68	LF	CONCRETE BARRIER RAIL
690	TON	RIP RAP CLASS II (2'-0" THICK)
765	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
1,327.4	LF	GENERIC STRUCTURE ITEM MODIFIED 74" PRESTRESSED CONCRETE GIRDER

CONTRACT ID : C204237 15BPR.35

DIV OFFICE ALBEMARLE

LENGTH = 0.645 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, AND BRIDGE REHABILITATION.

DBE GOAL 1.00 % COMPLETION DATE : AUG 01, 2025

I-277 FROM W OF I-77 TO E OF I-77 AND BRIDGE #345 ON NC-16 NB OVER I-77 RAMP, IRWIN CREEK, AND ANDRILL TERRACE.

ROADWAY ITEMS						
Lump Sum	LS	MOBILIZATION		Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590342
1,279	SY	GEOTEXTILE FOR SOIL STABILIZATION		Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590345
2,234	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590281
207	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590282
15	TON	ASPHALT BINDER FOR PLANT MIX		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590337
1,162	SY	REPAIR OF JOINTED CONCRETE PAVEMENT SLABS		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590338
368	TON	SELECT MATERIAL, CLASS IV		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590339
320	SF	PATCHING CONCRETE PAVEMENT SPALLS		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590341
384	SF	WORK ZONE SIGNS (STATIONARY)		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590342
28	EA	SEQUENTIAL FLASHING WARNING LIGHTS		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #590345
6,546	HR	LAW ENFORCEMENT		Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
166	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE		1,003.8	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
322	EA	GENERIC TRAFFIC CONTROL ITEM ROAD CLOSURES		765.7	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
155	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE		55	LF	GENERIC STRUCTURE ITEM REMOVE AND REPLACE CURB AND GUTTER
4	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		373.9	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
4,980	LF	PAINT PAVEMENT MARKING LINES (6")		277.1	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
1,245	LF	PAINT PAVEMENT MARKING LINES (12")		150	LB	GENERIC STRUCTURE ITEM BEAM REPAIR CUT-OUT
2,080	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (12", 30 MILS)		3,030	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING
10,015	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (6", 30 MILS)		80	LB	GENERIC STRUCTURE ITEM BOLTED BEAM REPAIR
1,680	LF	GENERIC PAVEMENT MARKING ITEM COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE II, (9")		1,106.8	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
4	EA	GENERIC PAVEMENT MARKING ITEM HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)		4,640.1	SF	GENERIC STRUCTURE ITEM EPOXY COATING
111	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER		7,662.3	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
Lump Sum	LS	PORTABLE LIGHTING		7,662.3	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
400	LF	TEMPORARY SILT FENCE		7,662.3	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
200	LF	SAFETY FENCE		405	EA	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARINGS WITH HIGH RATIO CALCIUM SULFONATE
6	EA	CONCRETE WASHOUT STRUCTURE		15	EA	GENERIC STRUCTURE ITEM STEEL BEARING KEEPER ANGLE ASSEMBLY
STRUCTURE ITEMS				1	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #590281
63,132	SF	GROOVING BRIDGE FLOORS		1	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #590282
Lump Sum	LS	POLLUTION CONTROL		4	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #590339
146.1	SY	CLASS II, SURFACE PREPARATION		3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #590341
61.3	CF	CONCRETE REPAIRS		7	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #590342
479.4	CF	SHOTCRETE REPAIRS		6	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #590345
253.8	LF	EPOXY RESIN INJECTION				
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590281				
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590282				
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590337				
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590338				
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590339				
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #590341				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230516 009

CONTRACT ID : C204889 2023CPT.13.02.10121 DIV OFFICE ASHEVILLE LENGTH = 31.470 MI

COUNTY : BURKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00 % COMPLETION DATE : NOV 15, 2024

1 SECTION OF NC-126, 1 SECTION OF NC-181 NORTH, AND 24 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,512	TON	INCIDENTAL STONE BASE
55.31	SMI	SHOULDER RECONSTRUCTION
6,882	TON	AGGREGATE SHOULDER BORROW
3,614	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1")
9,578	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
7,558	SY	MILLING ASPHALT PAVEMENT, ****" TO ***** (0" TO 1-1/2")
19,221	SY	INCIDENTAL MILLING
2,674	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
36,888	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,475	TON	ASPHALT BINDER FOR PLANT MIX
2,638	TON	PATCHING EXISTING PAVEMENT
19,536	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
7	SY	4" CONCRETE SIDEWALK
6	EA	CONCRETE CURB RAMPS
2	EA	REMOVE AND REPLACE CURB RAMPS
33	SY	GENERIC PAVING ITEM REMOVE CONCRETE SIDEWALK
20	LF	GENERIC PAVING ITEM REMOVE EXISTING CURB AND GUTTER
3	EA	ADJUSTMENT OF DROP INLETS
34	EA	ADJUSTMENT OF MANHOLES
34	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,610	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
32	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
283,586	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
678	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
752	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
18,905	LF	PAINT PAVEMENT MARKING LINES (4")
360	LF	PAINT PAVEMENT MARKING LINES (8")
80	LF	PAINT PAVEMENT MARKING LINES (16")
72	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARACTER
298,840	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
815	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
364	LF	INDUCTIVE LOOP SAWCUT
10	LF	LEAD-IN CABLE (***** (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230516 010

CONTRACT ID: C204716 48063.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.496 MI

COUNTY : BURKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 3.00 % COMPLETION DATE : JAN 11, 2028

BRIDGE #99 OVER NORFOLK SOUTHERN RAILROAD ON US-64/US-70 IN MORGANTON.

		ROADWAY ITEMS			
			15	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING	10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
280	DAY	GENERIC MISCELLANEOUS ITEM RAILROAD CONTRACTOR PROTECTIVE SERVICES	3	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+62.39 -L-)	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	5,100	LF	2'-6" CONCRETE CURB & GUTTER
550	CY	UNDERCUT EXCAVATION	3,410	SY	4" CONCRETE SIDEWALK
Lump Sum	LS	GRADING	6	EA	CONCRETE CURB RAMPS
41,100	CY	BORROW EXCAVATION	810	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,650	CY	DRAINAGE DITCH EXCAVATION	2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE
1,000	CY	SELECT GRANULAR MATERIAL	1,887.5	LF	STEEL BEAM GUARDRAIL
1,400	SY	GEOTEXTILE FOR SOIL STABILIZATION	10	EA	ADDITIONAL GUARDRAIL POSTS
10,794	SF	TEMPORARY SHORING	1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MODIFIED)
615	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	3	EA	GUARDRAIL END UNITS, TYPE CAT-1
1,910	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	GUARDRAIL ANCHOR UNITS, TYPE III
64	LF	15" DRAINAGE PIPE	2	EA	GUARDRAIL END UNITS, TYPE TL-3
352	LF	24" DRAINAGE PIPE	2,070	LF	REMOVE EXISTING GUARDRAIL
8	EA	*** DRAINAGE PIPE ELBOWS (24")	1,000	LF	TEMPORARY STEEL BEAM GUARDRAIL
1,748	LF	15" RC PIPE CULVERTS, CLASS IV	4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
572	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
340	LF	24" RC PIPE CULVERTS, CLASS IV	12	TON	RIP RAP, CLASS I
2,425	LF	PIPE REMOVAL	315	TON	RIP RAP, CLASS B
300	CY	SHALLOW UNDERCUT	1,163	SY	GEOTEXTILE FOR DRAINAGE
600	TON	CLASS IV SUBGRADE STABILIZATION	229	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,010	TON	AGGREGATE BASE COURSE	20	EA	SIGN ERECTION, TYPE E
25	TON	INCIDENTAL STONE BASE	7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
760	GAL	PRIME COAT	149	SF	WORK ZONE SIGNS (STATIONARY)
1,760	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	288	SF	WORK ZONE SIGNS (PORTABLE)
1,260	SY	INCIDENTAL MILLING	54	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
14,630	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	FLASHING ARROW BOARD
5,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
3,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	110	EA	DRUMS
1,160	TON	ASPHALT BINDER FOR PLANT MIX	50	EA	CONES
350	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	56	LF	BARRICADES (TYPE III)
68	CY	SUBDRAIN EXCAVATION	16	LF	PEDESTRIAN CHANNELIZING DEVICES
300	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	20	DAY	FLAGGER
51	CY	SUBDRAIN COARSE AGGREGATE	2	EA	TEMPORARY CRASH CUSHIONS
300	LF	6" PERFORATED SUBDRAIN PIPE	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
1	EA	SUBDRAIN PIPE OUTLET	2	EA	TMA
6	LF	6" OUTLET PIPE	2	EA	TMA
0.553	CY	PIPE COLLARS	1,200	LF	PORTABLE CONCRETE BARRIER
0.13	CY	PIPE PLUGS	1,650	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
13	CY	FLOWABLE FILL	32	HR	LAW ENFORCEMENT
37	EA	MASONRY DRAINAGE STRUCTURES	100	EA	SKINNY DRUM
1.5	LF	MASONRY DRAINAGE STRUCTURES	10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
5	EA	FRAME WITH TWO GRATES, STD 840.***** (840.15)	374	EA	TEMPORARY RAISED PAVEMENT MARKERS
5	EA	FRAME WITH TWO GRATES, STD 840.16	545	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2	EA	FRAME WITH TWO GRATES, STD 840.29	533	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)			

158	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	30	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	60	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
25	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1,216	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
80	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	700	LF	UNPAVED TRENCHING (***** (1, 2")
39,289	LF	PAINT PAVEMENT MARKING LINES (4")	100	LF	UNPAVED TRENCHING (***** (4, 2")
2,369	LF	PAINT PAVEMENT MARKING LINES (8")	150	LF	DIRECTIONAL DRILL (***** (1, 2")
216	LF	PAINT PAVEMENT MARKING LINES (24")	150	LF	DIRECTIONAL DRILL (***** (4, 2")
4	EA	PAINT PAVEMENT MARKING CHARACTER	11	EA	JUNCTION BOX (STANDARD SIZE)
42	EA	PAINT PAVEMENT MARKING SYMBOL	850	LF	INDUCTIVE LOOP SAWCUT
10,636	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20)	2,500	LF	LEAD-IN CABLE (***** (14-2)
182	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (8", 20)	1	EA	SITE SURVEY
11,968	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	3	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
700	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
9	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			WALL ITEMS
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	11,740	SF	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 1
16	EA	PERMANENT RAISED PAVEMENT MARKERS			STRUCTURE ITEMS
184	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (17+63.50 -DET-)
50	LF	8" WATER LINE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+62.39 -L-)
2,547	LF	12" WATER LINE	Lump Sum	LS	ASBESTOS ASSESSMENT
5,000	LB	DUCTILE IRON WATER PIPE FITTINGS	659.8	LF	4'-0" DIA DRILLED PIERS IN SOIL
1	EA	8" VALVE	187	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
6	EA	12" VALVE	4	EA	CSL TESTING
3	EA	RELOCATE WATER METER	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+62.39 -L-)
1	EA	RELOCATE FIRE HYDRANT	21,981	SF	REINFORCED CONCRETE DECK SLAB
10	LF	FIRE HYDRANT LEG	20,865	SF	GROOVING BRIDGE FLOORS
200	LF	WATER SERVICE LINE	752.3	CY	CLASS A CONCRETE (BRIDGE)
2,170	LF	ABANDON 12" UTILITY PIPE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+62.39 -L-)
390.25	LF	24" ENCASMENT PIPE	149,641	LB	REINFORCING STEEL (BRIDGE)
220	LF	BORE AND JACK OF *** (24")	28,949	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
11,465	LF	TEMPORARY SILT FENCE	2,544	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
180	TON	STONE FOR EROSION CONTROL, CLASS A	36	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
680	TON	STONE FOR EROSION CONTROL, CLASS B	1,935	LF	HP 12 X 53 STEEL PILES
810	TON	SEDIMENT CONTROL STONE	556	LF	TWO BAR METAL RAIL
8	ACR	TEMPORARY MULCHING	287.5	LF	VERTICAL CONCRETE BARRIER RAIL
500	LB	SEED FOR TEMPORARY SEEDING	312.5	LF	1'-*** X ***** CONCRETE PARAPET (1'-4" X 2'-6")
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING	262.5	LF	1'-*** X ***** CONCRETE PARAPET (1'-4" X 3'-3")
605	LF	TEMPORARY SLOPE DRAINS	524.94	LF	*** CHAIN LINK FENCE (90")
440	LF	SAFETY FENCE	2,030	SY	4" SLOPE PROTECTION
880	CY	SILT EXCAVATION	Lump Sum	LS	ELASTOMERIC BEARINGS
16,000	SY	MATTING FOR EROSION CONTROL	Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
100	SY	COIR FIBER MAT	3,450	SF	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING
2,855	LF	1/4" HARDWARE CLOTH	3,450	SF	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT
30	LF	COIR FIBER WATTLE			
45	LB	POLYACRYLAMIDE (PAM)			
160	LF	COIR FIBER BAFFLE			
12	ACR	SEEDING & MULCHING			
9	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
275	LB	SEED FOR SUPPLEMENTAL SEEDING			
7.75	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
7	MHR	MANUAL LITTER REMOVAL			
1	TON	LITTER DISPOSAL			
25	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			