

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

ROY COOPER
GOVERNOR

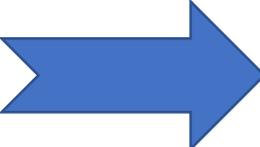
J. ERIC BOYETTE
SECRETARY

**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.



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



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 SEPTEMBER 19, 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 AUGUST 22, 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	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 Payne, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L230919

RPN Contract Id	WBS	County	Length	Job Type
001 C204896	2024CPT.05.01.20921.1	WAKE	4.771 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002 C204894	2024CPT.05.02.10351.1, ETC.	FRANKLIN, WAKE	13.170 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003 C204785	46377.3.1	HARNETT	4.364 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERTS.
004 C204841	45446.3.1	WILKES	2.616 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
005 C204488	15BPR.125.3	CHEROKEE	0.142 MI	BRIDGE PRESERVATION.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230919

001

CONTRACT ID : C204896

2024CPT.05.01.20921.1

DIV OFFICE DURHAM

LENGTH = 4.771 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : NOV 15, 2025

4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
10	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
11,217	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
156,438	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2")
6,325	SY	INCIDENTAL MILLING
953	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
17,521	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,121	TON	ASPHALT BINDER FOR PLANT MIX
413	TON	PATCHING EXISTING PAVEMENT
852	LF	2'-6" CONCRETE CURB & GUTTER
436	SY	4" CONCRETE SIDEWALK
4	EA	CONCRETE CURB RAMPS
146	EA	REMOVE AND REPLACE CURB RAMPS
131	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK
12	SY	GENERIC PAVING ITEM REMOVE ISLAND
27	SY	GENERIC PAVING ITEM REMOVE SIDEWALK
50	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB & GUTTER
22	LF	GENERIC PAVING ITEM REMOVE CURB AND GUTTER
54	EA	GENERIC PAVING ITEM REMOVE CURB RAMP
8	EA	GENERIC PAVING ITEM RETROFIT CURB RAMP DETECTABLE WARNINGS
17	EA	ADJUSTMENT OF MANHOLES
21	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
733	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
160	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
520	HR	LAW ENFORCEMENT
56	EA	TUBULAR MARKERS (FIXED)
22	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
40	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
71,446	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
6,176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,543	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
293	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
12	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
Lump Sum	LS	PORTABLE LIGHTING
16,366	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230919 002

CONTRACT ID : C204894 2024CPT.05.02.10351.1 DIV OFFICE DURHAM LENGTH = 13.170 MI

COUNTY : FRANKLIN, WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.00% COMPLETION DATE : OCT 01, 2025

2 SECTIONS OF NC-39 AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
811	TON	INCIDENTAL STONE BASE
21.42	SMI	SHOULDER RECONSTRUCTION
2,285	TON	AGGREGATE SHOULDER BORROW
12,496	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
4,925	SY	INCIDENTAL MILLING
2,909	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
14,435	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,114	TON	ASPHALT BINDER FOR PLANT MIX
333	TON	PATCHING EXISTING PAVEMENT
1,521	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
280,786	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
173	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
98	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
7	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,136	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
2,380	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
193	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
446	LF	TEMPORARY SILT FENCE
1,120	LF	WATTLE
4	ACR	SEEDING & MULCHING
1	EA	RESPONSE FOR EROSION CONTROL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230919

003

CONTRACT ID : C204785

46377.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 4.364 MI

COUNTY : HARNETT

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERTS.

DBE GOAL 6.00% COMPLETION DATE : APR 12, 2028

NC-55 FROM SOUTH OF SR-1532 (OAK GROVE CHURCH RD) TO NC-210.

ROADWAY ITEMS						
			22,100	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	
Lump Sum	LS	MOBILIZATION	1,900	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	
Lump Sum	LS	CONSTRUCTION SURVEYING	2,890	SY	INCIDENTAL MILLING	
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	9,340	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	48,420	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
118,000	CY	UNCLASSIFIED EXCAVATION	3,130	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
37,500	CY	UNDERCUT EXCAVATION	35,630	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
286,500	CY	BORROW EXCAVATION	5,055	TON	ASPHALT BINDER FOR PLANT MIX	
3,390	CY	DRAINAGE DITCH EXCAVATION	1,120	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
1,110	LF	BERM DITCH CONSTRUCTION	298	EA	RIGHT-OF-WAY MARKERS	
15,600	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	64	EA	CONTROL-OF-ACCESS MARKERS	
3,300	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	448	CY	SUBDRAIN EXCAVATION	
32	HR	PROOF ROLLING	2,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	
47,000	CY	SELECT GRANULAR MATERIAL, CLASS III	336	CY	SUBDRAIN COARSE AGGREGATE	
57,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	2,000	LF	6" PERFORATED SUBDRAIN PIPE	
4,300	SF	TEMPORARY SHORING	4	EA	SUBDRAIN PIPE OUTLET	
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	24	LF	6" OUTLET PIPE	
3,150	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	33	CY	ENDWALLS	
15,316	SY	FOUNDATION CONDITIONING GEOTEXTILE	16.3	CY	REINFORCED ENDWALLS	
2,132	LF	15" DRAINAGE PIPE	2.2	CY	FLOWABLE FILL	
1,540	LF	18" DRAINAGE PIPE	129	EA	MASONRY DRAINAGE STRUCTURES	
1,068	LF	24" DRAINAGE PIPE	25.2	CY	MASONRY DRAINAGE STRUCTURES	
468	LF	30" DRAINAGE PIPE	80	LF	MASONRY DRAINAGE STRUCTURES	
132	LF	36" DRAINAGE PIPE	2	EA	FRAME WITH GRATE, STD 840.24	
148	LF	48" DRAINAGE PIPE	23	EA	FRAME WITH TWO GRATES, STD 840.16	
428	LF	***** RC PIPE CULVERTS, CLASS IV (48")	28	EA	FRAME WITH TWO GRATES, STD 840.24	
348	LF	***** RC PIPE CULVERTS, CLASS IV (54")	57	EA	FRAME WITH TWO GRATES, STD 840.29	
168	LF	***** RC PIPE CULVERTS, CLASS IV (66")	3	EA	FRAME WITH COVER, STD 840.54	
7,976	LF	15" RC PIPE CULVERTS, CLASS IV	22	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	
1,312	LF	18" RC PIPE CULVERTS, CLASS IV	102	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	
1,356	LF	24" RC PIPE CULVERTS, CLASS IV	11,230	LF	***.** CONCRETE CURB & GUTTER (2'-9")	
1,368	LF	30" RC PIPE CULVERTS, CLASS IV	18,960	LF	1'-6" CONCRETE CURB & GUTTER	
604	LF	36" RC PIPE CULVERTS, CLASS IV	1,380	SY	6" CONCRETE DRIVEWAY	
156	LF	42" RC PIPE CULVERTS, CLASS IV	70	SY	4" CONCRETE PAVED DITCH	
64	LF	15" CS PIPE CULVERTS, 0.064" THICK	9,010	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	
16	LF	18" CS PIPE CULVERTS, 0.064" THICK	1,200	LF	STEEL BEAM GUARDRAIL	
32	LF	24" CS PIPE CULVERTS, 0.064" THICK	14	EA	STEEL BEAM GUARDRAIL TERMINAL SECTIONS	
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	10	EA	ADDITIONAL GUARDRAIL POSTS	
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	4	EA	GUARDRAIL END UNITS, TYPE CAT-1	
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	4	EA	GUARDRAIL END UNITS, TYPE TL-3	
2,127	LF	PIPE REMOVAL	860	LF	REMOVE EXISTING GUARDRAIL	
1	EA	PIPE CLEAN OUT	24,410	LF	WOVEN WIRE FENCE, 47" FABRIC	
Lump Sum	LS	FINE GRADING	1,529	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	
1,120	CY	SHALLOW UNDERCUT	397	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	
3,800	TON	CLASS IV SUBGRADE STABILIZATION	1	EA	SINGLE GATES, *** HIGH, *** WIDE, *** OPENING (47", 12', 12')	
250	TON	CLASS IV AGGREGATE STABILIZATION	2,350	TON	RIP RAP, CLASS I	
86,200	TON	AGGREGATE BASE COURSE	260	TON	RIP RAP, CLASS II	
510	TON	INCIDENTAL STONE BASE	1,210	TON	RIP RAP, CLASS B	
478	GAL	PRIME COAT	8,270	SY	GEOTEXTILE FOR DRAINAGE	

486	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	808	LF	16" ENCASEMENT PIPE
840	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	494	LF	30" ENCASEMENT PIPE
11,915	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	448	LF	BORE AND JACK OF *** (12")
2,924	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	472	LF	BORE AND JACK OF *** (16")
2	EA	SIGN ERECTION, TYPE D	161	LF	BORE AND JACK OF *** (30")
103	EA	SIGN ERECTION, TYPE E	986	LF	DIRECTIONAL DRILLING OF *** (10")
43	EA	SIGN ERECTION, TYPE F	106,450	LF	TEMPORARY SILT FENCE
40	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1,460	TON	STONE FOR EROSION CONTROL, CLASS A
1,830	SF	WORK ZONE SIGNS (STATIONARY)	5,505	TON	STONE FOR EROSION CONTROL, CLASS B
1,100	SF	WORK ZONE SIGNS (PORTABLE)	4,095	TON	SEDIMENT CONTROL STONE
2,780	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	296.5	ACR	TEMPORARY MULCHING
2	EA	FLASHING ARROW BOARD	14,200	LB	SEED FOR TEMPORARY SEEDING
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	71.5	TON	FERTILIZER FOR TEMPORARY SEEDING
2,820	EA	DRUMS	3,565	LF	TEMPORARY SLOPE DRAINS
1,616	LF	BARRICADES (TYPE III)	6,280	LF	SAFETY FENCE
1,620	DAY	FLAGGER	12,110	CY	SILT EXCAVATION
4	EA	TEMPORARY CRASH CUSHIONS	132,000	SY	MATTING FOR EROSION CONTROL
4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	100	SY	COIR FIBER MAT
2	EA	TMA	4,400	LF	1/4" HARDWARE CLOTH
1,827	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	210	SY	LOW PERMEABILITY GEOTEXTILE
1,596	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	40	LF	*** TEMPORARY PIPE (18")
240	HR	LAW ENFORCEMENT	220	LF	*** TEMPORARY PIPE (48")
3,200	EA	TEMPORARY RAISED PAVEMENT MARKERS	125	LF	TEMPORARY PIPE FOR STREAM CROSSING
110,473	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	22	EA	SPECIAL STILLING BASINS
14,830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	12,100	LF	COIR FIBER WATTLE
1,089	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	4,330	LB	POLYACRYLAMIDE (PAM)
470	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	2,500	LF	COIR FIBER BAFFLE
170	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	7	EA	*** SKIMMER (1-1/2")
386,140	LF	PAINT PAVEMENT MARKING LINES (4")	3	EA	*** SKIMMER (2")
19,310	LF	PAINT PAVEMENT MARKING LINES (8")	250	ACR	SEEDING & MULCHING
610	LF	PAINT PAVEMENT MARKING LINES (12")	192	ACR	MOWING
1,110	LF	PAINT PAVEMENT MARKING LINES (24")	3,000	LB	SEED FOR REPAIR SEEDING
140	EA	PAINT PAVEMENT MARKING SYMBOL	8.25	TON	FERTILIZER FOR REPAIR SEEDING
5,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	5,075	LB	SEED FOR SUPPLEMENTAL SEEDING
500	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	152	TON	FERTILIZER TOPDRESSING
500	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	185	LF	IMPERVIOUS DIKE
1,562	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	10	MHR	SPECIALIZED HAND MOWING
18	EA	OBJECT MARKERS (END OF ROAD)	107	MHR	MANUAL LITTER REMOVAL
834	LF	4" WATER LINE	7	TON	LITTER DISPOSAL
6,400	LF	6" WATER LINE	100	EA	RESPONSE FOR EROSION CONTROL
6,475	LF	8" WATER LINE	8	EA	CONCRETE WASHOUT STRUCTURE
986	LF	10" WATER LINE	730	CY	CULVERT DIVERSION CHANNEL
7,247	LF	16" WATER LINE	1,925	LF	SIGNAL CABLE
42,250	LB	DUCTILE IRON WATER PIPE FITTINGS	17	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
7	EA	6" VALVE	4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
7	EA	8" VALVE	1,425	LF	TRACER WIRE
1	EA	16" VALVE	2,800	LF	UNPAVED TRENCHING (***** (2, 2"))
3	EA	2" AIR RELEASE VALVE	800	LF	DIRECTIONAL DRILL (***** (2, 2"))
40	EA	RELOCATE WATER METER	2	EA	JUNCTION BOX (***** (SPECIAL OVERSIZED, HEAVY DUTY)
2	EA	RECONNECT WATER METER	16	EA	JUNCTION BOX (STANDARD SIZE)
12	EA	RELOCATE FIRE HYDRANT	6	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
125	LF	FIRE HYDRANT LEG	1,600	LF	INDUCTIVE LOOP SAWCUT
2,434	LF	WATER SERVICE LINE	4,325	LF	LEAD-IN CABLE (***** (14-2)
540	LF	ABANDON *** UTILITY PIPE (4")	575	LF	COMMUNICATIONS CABLE (** FIBER) (12)
6,043	LF	ABANDON 6" UTILITY PIPE	1,275	LF	COMMUNICATIONS CABLE (** FIBER) (24)
6,659	LF	ABANDON 8" UTILITY PIPE	2	EA	SPLICE ENCLOSURE
7,036	LF	ABANDON 16" UTILITY PIPE	3	EA	INTERCONNECT CENTER
849	LF	12" ENCASEMENT PIPE	5	EA	DELINEATOR MARKER
			3	EA	METAL POLE WITH SINGLE MAST ARM

3	EA	SOIL TEST
16.5	CY	DRILLED PIER FOUNDATION
3	EA	MAST ARM WITH METAL POLE DESIGN
5	EA	SIGN FOR SIGNALS
7	EA	TYPE II PEDESTAL WITH FOUNDATION
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLERS WITH CABINET (*****) (TYPE 2070LX, BASE MOUNTED)
10	EA	DETECTOR CARD (TYPE 170)
3	EA	CABINET BASE EXTENDER
1	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
3	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
CULVERT ITEMS		
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (181+58.77 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (198+61.03 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (24+46.00 -L-)
339	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
1,065	CY	CHANNEL EXCAVATION
484.6	CY	CLASS A CONCRETE (CULVERT)
56,826	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230919

004

CONTRACT ID: C204841 45446.3.1

DIV OFFICE NORTH WILKESBORO LENGTH = 2.616 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 6.00% COMPLETION DATE : FEB 11, 2028

US-421 FROM EAST OF NC-16 TO US-421 BUS.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	222	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.844")
Lump Sum	LS	CONSTRUCTION SURVEYING	194	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.532")
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	128	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.688")
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	222	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.844")
43,500	CY	UNCLASSIFIED EXCAVATION	278	LF	GENERIC PIPE ITEM 60" PIPE REHABILITATION CIPP LINER
3,500	CY	UNDERCUT EXCAVATION	222	LF	GENERIC PIPE ITEM 78" PIPE REHABILITATION CIPP LINER
51,500	CY	BORROW EXCAVATION	500	LF	GENERIC PIPE ITEM PRE-INSTALLATION INSPECTION
2,078	CY	DRAINAGE DITCH EXCAVATION	2	EA	GENERIC PIPE ITEM DE-WATERING
510	LF	BERM DITCH CONSTRUCTION	9,166	LF	PIPE REMOVAL
18,260	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	2	EA	PIPE CLEAN OUT
3,500	CY	SELECT GRANULAR MATERIAL	Lump Sum	LS	FINE GRADING
7,300	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,900	CY	SHALLOW UNDERCUT
1,425	SY	ROCK PLATING	3,800	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	693	TON	AGGREGATE BASE COURSE
2,600	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,000	TON	INCIDENTAL STONE BASE
8,170	SY	FOUNDATION CONDITIONING GEOTEXTILE	660	GAL	PRIME COAT
12	LF	*** SIDE DRAIN PIPE (36")	2,600	SY	INCIDENTAL MILLING
188	LF	15" SIDE DRAIN PIPE	37,360	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
176	LF	18" SIDE DRAIN PIPE	29,170	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
276	LF	24" SIDE DRAIN PIPE	28,120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,332	LF	15" RC PIPE CULVERTS, CLASS III	4,745	TON	ASPHALT BINDER FOR PLANT MIX
1,592	LF	18" RC PIPE CULVERTS, CLASS III	3,040	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1,600	LF	24" RC PIPE CULVERTS, CLASS III	450	CY	SUBDRAIN EXCAVATION
488	LF	30" RC PIPE CULVERTS, CLASS III	340	CY	SUBDRAIN FINE AGGREGATE
2,156	LF	36" RC PIPE CULVERTS, CLASS III	2,000	LF	6" PERFORATED SUBDRAIN PIPE
20	LF	48" RC PIPE CULVERTS, CLASS III	4	EA	SUBDRAIN PIPE OUTLET
16	LF	60" RC PIPE CULVERTS, CLASS III	24	LF	6" OUTLET PIPE
16	LF	72" RC PIPE CULVERTS, CLASS III	25	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE ENDWALLS
6,204	LF	15" RC PIPE CULVERTS, CLASS IV	13	CY	REINFORCED ENDWALLS
1,496	LF	18" RC PIPE CULVERTS, CLASS IV	28	CY	PIPE PLUGS
2,568	LF	24" RC PIPE CULVERTS, CLASS IV	836	CY	FLOWABLE FILL
2,500	LF	30" RC PIPE CULVERTS, CLASS IV	221	EA	MASONRY DRAINAGE STRUCTURES
1,940	LF	36" RC PIPE CULVERTS, CLASS IV	42	CY	MASONRY DRAINAGE STRUCTURES
44	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")	158	LF	MASONRY DRAINAGE STRUCTURES
80	LF	*** CS PIPE CULVERTS, ***** THICK (54", 0.079")	3	EA	FRAME WITH GRATE, STD 840.24
588	LF	15" CS PIPE CULVERTS, 0.064" THICK	56	EA	FRAME WITH TWO GRATES, STD 840.16
452	LF	18" CS PIPE CULVERTS, 0.064" THICK	92	EA	FRAME WITH TWO GRATES, STD 840.24
340	LF	24" CS PIPE CULVERTS, 0.064" THICK	40	EA	FRAME WITH TWO GRATES, STD 840.29
424	LF	30" CS PIPE CULVERTS, 0.079" THICK	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
14	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
14	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
8	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
6	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	14	EA	FRAME WITH COVER, STD 840.54
2	EA	*** CS PIPE ELBOWS, ***** THICK (36", 0.079")	59	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
194	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.532")			
128	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.688")			

1,070	LF	**1.** CONCRETE CURB & GUTTER (2'-9")	7,880	EA	TEMPORARY RAISED PAVEMENT MARKERS
17,330	LF	1'-6" CONCRETE CURB & GUTTER	68,635	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
4,640	LF	2'-6" CONCRETE CURB & GUTTER	14,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3,620	LF	SHOULDER BERM GUTTER	1,310	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2	EA	MODIFIED CONCRETE FLUME	143	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,890	LF	CONCRETE EXPRESSWAY GUTTER	464,900	LF	PAINT PAVEMENT MARKING LINES (4")
4,720	SY	4" CONCRETE SIDEWALK	51,700	LF	PAINT PAVEMENT MARKING LINES (8")
35	EA	CONCRETE CURB RAMPS	5,950	LF	PAINT PAVEMENT MARKING LINES (24")
550	SY	4" CONCRETE PAVED DITCH	8	EA	PAINT PAVEMENT MARKING CHARACTER
5,240	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	576	EA	PAINT PAVEMENT MARKING SYMBOL
750	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	5,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
11	EA	GENERIC PAVING ITEM DETECTABLE WARNING DOMES	500	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
4	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	20	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	1,170	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
5,550	LF	STEEL BEAM GUARDRAIL	Lump Sum	LS	PORTABLE LIGHTING
750	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	327	LF	6" WATER LINE
10	EA	ADDITIONAL GUARDRAIL POSTS	6,274	LF	8" WATER LINE
4	EA	GUARDRAIL END UNITS, TYPE AT-1	721	LF	12" WATER LINE
11	EA	GUARDRAIL END UNITS, TYPE CAT-1	20,690	LF	16" WATER LINE
8	EA	GUARDRAIL END UNITS, TYPE TL-3	38,465	LB	DUCTILE IRON WATER PIPE FITTINGS
3	EA	GUARDRAIL END UNITS, TYPE TL-2	3	EA	6" VALVE
5,515	LF	REMOVE EXISTING GUARDRAIL	23	EA	8" VALVE
250	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	3	EA	12" VALVE
666	TON	RIP RAP, CLASS I	32	EA	16" VALVE
129	TON	RIP RAP, CLASS II	2	EA	16" TAPPING SLEEVE & VALVE
1,310	TON	RIP RAP, CLASS B	36	EA	RELOCATE WATER METER
7,277	SY	GEOTEXTILE FOR DRAINAGE	15	EA	RECONNECT WATER METER
4	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	19	EA	FIRE HYDRANT
636	LB	SUPPORTS, BREAKAWAY STEEL BEAM	135	LF	FIRE HYDRANT LEG
2,812	LB	SUPPORTS, SIMPLE STEEL BEAM	522	LF	WATER SERVICE LINE
3,295	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2,044	LF	*** SANITARY GRAVITY SEWER (15")
2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	13,654	LF	8" SANITARY GRAVITY SEWER
5	EA	SIGN ERECTION, TYPE D	1,572	LF	8" FORCE MAIN SEWER
147	EA	SIGN ERECTION, TYPE E	830	LB	DUCTILE IRON SEWER PIPE FITTINGS
33	EA	SIGN ERECTION, TYPE F	69	EA	4' DIA UTILITY MANHOLE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2	EA	5' DIA UTILITY MANHOLE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	297	LF	UTILITY MANHOLE WALL 4' DIA
2	EA	SIGN ERECTION, MILEMARKERS	27	LF	UTILITY MANHOLE WALL 5' DIA
4	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2,384	LF	ABANDON *** UTILITY PIPE (15")
68	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	185	LF	ABANDON 6" UTILITY PIPE
1	EA	GENERIC SIGNING ITEM DISPOSAL OF SIGN SYSTEM, SPAN WIRE	20,800	LF	ABANDON 8" UTILITY PIPE
312	SF	WORK ZONE SIGNS (STATIONARY)	7,392	LF	ABANDON 10" UTILITY PIPE
560	SF	WORK ZONE SIGNS (PORTABLE)	6,121	LF	ABANDON 16" UTILITY PIPE
68	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	45	EA	ABANDON UTILITY MANHOLE
6	EA	FLASHING ARROW BOARD	216	LF	12" ENCASEMENT PIPE
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN	844	LF	16" ENCASEMENT PIPE
890	EA	DRUMS	114	LF	24" ENCASEMENT PIPE
80	LF	BARRICADES (TYPE III)	812	LF	30" ENCASEMENT PIPE
104	DAY	FLAGGER	216	LF	BORE AND JACK OF *** (12")
6	EA	TEMPORARY CRASH CUSHIONS	288	LF	BORE AND JACK OF *** (16")
16	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	114	LF	BORE AND JACK OF *** (24")
4	EA	TMA	726	LF	BORE AND JACK OF *** (30")
6,030	LF	PORTABLE CONCRETE BARRIER	556	LF	BORE AND JACK OF *** (8")
7,065	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	250	LF	DIRECTIONAL DRILLING OF *** (3/4")
365	HR	LAW ENFORCEMENT	182	LF	DIRECTIONAL DRILLING OF *** (8")
2,510	EA	SKINNY DRUM	24,200	LF	TEMPORARY SILT FENCE
3,120	LF	GENERIC TRAFFIC CONTROL ITEM LONGITUDINAL CHANNELIZING CURB SYSTEM	2,240	TON	STONE FOR EROSION CONTROL, CLASS A
			4,960	TON	STONE FOR EROSION CONTROL, CLASS B

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230919

005

CONTRACT ID: C204488

15BPR.125.3

DIV OFFICE SYLVA

LENGTH = 0.142 MI

COUNTY : CHEROKEE

BRIDGE PRESERVATION.

DBE GOAL 1.00% COMPLETION DATE : JUN 01, 2025

BRIDGE #190009 AND #190010 OVER NOTTELY RIVER AND GRAVEL RD ON US-64 & US-74.

		ROADWAY ITEMS			
Lump Sum	LS	MOBILIZATION	50	EA	GENERIC STRUCTURE ITEM
823	SY	INCIDENTAL MILLING			CLEANING AND PAINTING EXISTING
80	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5	EA	BEARINGS WITH HIGH RATIO CALCIUM SULFONATE
10	TON	ASPHALT BINDER FOR PLANT MIX			GENERIC STRUCTURE ITEM
240	SF	WORK ZONE SIGNS (STATIONARY)			STEEL BEARING KEEPER ANGLE ASSEMBLY
96	SF	WORK ZONE SIGNS (PORTABLE)			
2	EA	FLASHING ARROW BOARD			
1	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
45	EA	DRUMS			
15	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
1	EA	TMA			
40	EA	TEMPORARY RAISED PAVEMENT MARKERS			
4,600	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			
9,800	LF	PAINT PAVEMENT MARKING LINES (4")			
9,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
20	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
		STRUCTURE ITEMS			
24,767	SF	GROOVING BRIDGE FLOORS			
44.3	CY	CLASS AA CONCRETE (BRIDGE)			
Lump Sum	LS	POLLUTION CONTROL			
67.1	SY	CLASS II, SURFACE PREPARATION			
196.3	CY	LATEX MODIFIED CONC OVERLAY			
3,137	SY	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY			
2	CF	CONCRETE REPAIRS			
192	CF	SHOTCRETE REPAIRS			
2.8	LF	EPOXY RESIN INJECTION			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		CLEANING AND PAINTING EXISTING			
Lump Sum	LS	WEATHERING STEEL FOR BRIDGE #190010			
		CLEANING AND REPAINTING OF BRIDGE #190009			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		PAINTING CONTAINMENT FOR BRIDGE #190009			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		PAINTING CONTAINMENT FOR BRIDGE #190010			
228	LF	GENERIC STRUCTURE ITEM			
		FOAM JOINT SEALS FOR PRESERVATION			
57	CF	GENERIC STRUCTURE ITEM			
		ELASTOMERIC CONCRETE FOR PRESERVATION			
1.1	CF	GENERIC STRUCTURE ITEM			
		REPAIRS TO PRESTRESSED CONCRETE GIRDERS			
96.1	LB	GENERIC STRUCTURE ITEM			
		BEAM REPAIR PLATING			
228	SF	GENERIC STRUCTURE ITEM			
		BRIDGE JOINT DEMOLITION			
976	SF	GENERIC STRUCTURE ITEM			
		EPOXY COATING			
698.7	SF	GENERIC STRUCTURE ITEM			
		EPOXY COATING CONCRETE GIRDER ENDS			
1,810	SF	GENERIC STRUCTURE ITEM			
		LINK SLAB FOR PRESERVATION			
3,137	SY	GENERIC STRUCTURE ITEM			
		HYDRO-DEMOLITION OF BRIDGE DECK			
3,137	SY	GENERIC STRUCTURE ITEM			
		SCARIFYING BRIDGE DECK			