



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

December 20, 2022

MEMORANDUM TO: Bidding Contractors and  
Interested Parties

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

RE: **January 17, 2023 Central Highway Letting**

Please be advised that the Interested Parties List registration must be done the business day prior to the letting. **With January 16th being a holiday, the registration cutoff date for the January 17, 2023 letting will be Friday, January 13th.**

Failure to register by the cutoff will result in being unable to bid.

Questions may be sent to [ContractOfficer@ncdot.gov](mailto:ContractOfficer@ncdot.gov) or [jakincaid1@ncdot.gov](mailto:jakincaid1@ncdot.gov).

RED/las

cc:

Ms. Jaci Kincaid  
File



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

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**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](mailto:InterestedPartiesHelp@ncdot.gov).

For additional assistance with general bidding related questions please email [AWPhelp@ncdot.gov](mailto: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](mailto: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](http://www.ncdot.gov)

*Location:*  
1 SOUTH WILMINGTON STREET  
RALEIGH, NC 27601

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON JANUARY 17, 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](mailto: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.nclbhc.org> OR EMAIL [licensing@nclbhc.org](mailto:licensing@nclbhc.org).

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS DECEMBER 20, 2022.  
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.

<b>DIV NO.</b>	<b>DIVISION ENGINEER</b>	<b>TOWN</b>	<b>TELEPHONE</b>
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	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: L230117

RPN Contract Id	WBS	County	Length	Job Type
001	C204827	2023CPT.05.08.10321.1, ETC.	DURHAM	9.610 MI MILLING, RESURFACING, AND SHOULDER GRADING.
002	C204461	15BPR.58	CUMBERLAND	0.756 MI BRIDGE PRESERVATION.
003	C204736	45908.3.1	GUILFORD	5.315 MI PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.
004	C204769	67070.3.1	CASWELL	0.663 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C204770	67094.3.1	ROCKINGHAM	0.199 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C204826	2023CPT.08.10.10831, ETC.	SCOTLAND, HOKE	10.452 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007	C204804	45919.3.3	IREDELL, CATAWBA	0.861 MI STRUCTURE REHABILITATION.
008	C204768	47845.3.1	MADISON	0.161 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230117 001

CONTRACT ID : C204827 2023CPT.05.08.10321.1 DIV OFFICE DURHAM LENGTH = 9.610 MI

COUNTY : DURHAM

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 7.00 % COMPLETION DATE : NOV 30, 2024

3 SECTIONS OF US-15/501 BUS, 1 SECTION OF US-70 BUS, AND 7 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
		65	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
Lump Sum	LS	MOBILIZATION	1,670	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
21.25	TON	INCIDENTAL STONE BASE			
6.35	SMI	SHOULDER RECONSTRUCTION	70	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
210	TON	AGGREGATE SHOULDER BORROW			
258,991	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")	12	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
5,052	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2")	156,330	LF	PAINT PAVEMENT MARKING LINES (4")
2,081	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (3")	5,820	LF	PAINT PAVEMENT MARKING LINES (8")
11,217	SY	INCIDENTAL MILLING	890	LF	PAINT PAVEMENT MARKING LINES (12")
3,392	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	10,895	LF	PAINT PAVEMENT MARKING LINES (24")
21,554	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2,280	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,665	TON	ASPHALT BINDER FOR PLANT MIX	180	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
2,391	TON	PATCHING EXISTING PAVEMENT	190	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
337	LF	2'-6" CONCRETE CURB & GUTTER	12	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
193	SY	4" CONCRETE SIDEWALK	4,610	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
14	EA	CONCRETE CURB RAMPS	Lump Sum	LS	PORTABLE LIGHTING
122	EA	REMOVE AND REPLACE CURB RAMPS	25,125	LF	INDUCTIVE LOOP SAWCUT
30	SY	GENERIC PAVING ITEM NONSTANDARD SIDEWALK			
120	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK			
22	SY	GENERIC PAVING ITEM REMOVE DRIVEWAY APRON			
118	SY	GENERIC PAVING ITEM REMOVE SIDEWALK			
21	LF	GENERIC PAVING ITEM REMOVE AND REPLACE CURB AND GUTTER			
64	LF	GENERIC PAVING ITEM REMOVE CURB AND GUTTER			
21	EA	GENERIC PAVING ITEM REMOVE CURB RAMP			
41	EA	GENERIC PAVING ITEM RETROFIT CURB RAMP DETECTABLE WARNINGS			
7	EA	ADJUSTMENT OF MANHOLES			
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)			
1,126	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
220	LF	PEDESTRIAN CHANNELIZING DEVICES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
1,360	HR	LAW ENFORCEMENT			
20	EA	TUBULAR MARKERS (FIXED)			
8	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES			
50	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)			
156,330	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
5,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
890	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)			
10,895	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
72	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
422	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230117 002

CONTRACT ID: C204461 15BPR.58

DIV OFFICE FAYETTEVILLE

LENGTH = 0.756 MI

COUNTY : CUMBERLAND

BRIDGE PRESERVATION.

DBE GOAL 4.00 % COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGES #326 &amp; #327 OVER NORFOLK SOUTHERN RR, #352 OVER LITTLE CROSS RIVER, AND #362 OVER NC-210 ON NC-295.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
144	SF	WORK ZONE SIGNS (STATIONARY)
208	SF	WORK ZONE SIGNS (PORTABLE)
4	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
40	EA	DRUMS
3	EA	TMA
40	EA	SKINNY DRUM
985	LF	PAINT PAVEMENT MARKING LINES (6")
9,850	LF	POLYUREA PAVEMENT MARKING LINES, **", ** MILS (STANDARD GLASS BEADS) (6", 30 MILS)

## STRUCTURE ITEMS

Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
5	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT
16,966.6	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
16,966.6	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230117

003

CONTRACT ID: C204736 45908.3.1

DIV OFFICE GREENSBORO

LENGTH = 5.315 MI

COUNTY : GUILFORD

PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.

DBE GOAL 3.00 % COMPLETION DATE : JUN 30, 2024

I-40 FROM BUFFALO CREEK BRIDGE EAST OF US-220 TO EAST OF SR-3037/SR-4240 (GATE CITY BLVD) IN GREENSBORO.

ROADWAY ITEMS				STRUCTURE ITEMS			
Lump Sum	LS	MOBILIZATION	85,371	SF	GROOVING BRIDGE FLOORS		
48,831	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		Lump Sum	LS	POLLUTION CONTROL	
369,156	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		848	SY	CLASS IB, SURFACE PREPARATION	
3,054	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")		155.5	SY	CLASS II, SURFACE PREPARATION	
13,122	SY	INCIDENTAL MILLING		187.6	CF	CONCRETE REPAIRS	
436	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C		557	CF	SHOTCRETE REPAIRS	
129	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		97.4	LF	EPOXY RESIN INJECTION	
45,962	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D		Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE NO 400348	
35	TON	ASPHALT BINDER FOR PLANT MIX		Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE NO 400364	
3,450	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX		Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE NO 400367	
11,659	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 400348	
109,685	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 400364	
0.2	CY	FLOWABLE FILL		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 400364	
277	LF	20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 400367	
144	SF	WORK ZONE SIGNS (STATIONARY)		619	LF	GENERIC STRUCTURE ITEM ASPHALT PLUG JOINT FOR PRESERVATION	
1,493	SF	WORK ZONE SIGNS (PORTABLE)		922.5	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEAL REPAIR	
289	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		1,300	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION	
8	EA	FLASHING ARROW BOARD		277	LF	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING 20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL	
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN		120	LB	GENERIC STRUCTURE ITEM BEAM PLATING REPAIR	
170	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)		449.9	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR ASPHALT OVERLAY	
28	EA	WORK ZONE PRESENCE LIGHTING		434	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR JOINT REPLACEMENT	
600	EA	DRUMS		9,265	SF	GENERIC STRUCTURE ITEM EPOXY COATING	
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS		116.1	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY	
320	LF	BARRICADES (TYPE III)		10,253.6	SY	GENERIC STRUCTURE ITEM FINE MILLING	
6	EA	TMA		10,253.6	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY	
4,992	HR	LAW ENFORCEMENT		4,121	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE		4,121	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT	
182,302	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)		7	EA	GENERIC STRUCTURE ITEM REPOSITIONING BEARING PADS	
20,443	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)		8	EA	GENERIC STRUCTURE ITEM REPOSITIONING SOLE PLATES	
488	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)		12	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 400299	
72	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)		3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 400329	
113	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 400339	
129	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (III)		2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 400340	
149,703	LF	PAINT PAVEMENT MARKING LINES (6")		6	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 400364	
19,478	LF	PAINT PAVEMENT MARKING LINES (12")		9	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 400367	
64	EA	PAINT PAVEMENT MARKING CHARACTER					
55	EA	PAINT PAVEMENT MARKING SYMBOL					
271	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (12", 20 MILS)					
5,463	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (6", 20 MILS)					
3,161	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER					
Lump Sum	LS	PORTABLE LIGHTING					
4,750	LF	INDUCTIVE LOOP SAWCUT					

\*\*\*\*\* BEGIN SCHEDULE AA\*\*\*\*\*

\*\*\*\*\* ( 2 ALTERNATES )\*\*\*\*\*

358.8 CY GENERIC STRUCTURE ITEM  
POLYESTER POLYMER CONCRETE MATERIALS

\*\*\* OR \*\*\*

358.8 CY GENERIC STRUCTURE ITEM  
EPOXY POLYMER CONCRETE MATERIALS

\*\*\* END SCHEDULE AA\*\*\*

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230117

004

CONTRACT ID : C204769 67070.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.663 MI

COUNTY : CASWELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : MAY 14, 2025

BRIDGE #61 OVER HOGAN'S CREEK ON NC-86.

ROADWAY ITEMS

			10	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	MOBILIZATION	1	EA	GUARDRAIL END UNITS, TYPE AT-1
Lump Sum	LS	CONSTRUCTION SURVEYING	5	EA	GUARDRAIL END UNITS, TYPE TL-3
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (30+57.00 -L-)	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
Lump Sum	LS	GRADING	873.3	LF	REMOVE EXISTING GUARDRAIL
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM)
	450	CY UNDERCUT EXCAVATION	840	TON	RIP RAP, CLASS II
	2	EA EMBANKMENT SETTLEMENT GAUGES	300	TON	RIP RAP, CLASS B
	160	CY DRAINAGE DITCH EXCAVATION	3,675	SY	GEOTEXTILE FOR DRAINAGE
	300	LF BERM DITCH CONSTRUCTION	48	SF	WORK ZONE SIGNS (STATIONARY)
	400	CY SELECT GRANULAR MATERIAL	96	SF	WORK ZONE SIGNS (PORTABLE)
	700	SY GEOTEXTILE FOR SOIL STABILIZATION	36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	1,160	SY ROCK PLATING	80	EA	DRUMS
	270	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	32	LF	BARRICADES (TYPE III)
	830	SY FOUNDATION CONDITIONING GEOTEXTILE	20	DAY	FLAGGER
	944	LF 15" DRAINAGE PIPE	4	EA	TEMPORARY CRASH CUSHIONS
	528	LF 18" DRAINAGE PIPE	2,805	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
	6	EA *** DRAINAGE PIPE ELBOWS (15")	47	EA	TEMPORARY RAISED PAVEMENT MARKERS
	4	EA *** DRAINAGE PIPE ELBOWS (18")	15,048	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
	232	LF 15" RC PIPE CULVERTS, CLASS IV	1,352	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
	512	LF 18" RC PIPE CULVERTS, CLASS IV	25,296	LF	PAINT PAVEMENT MARKING LINES (6")
	220	LF 24" RC PIPE CULVERTS, CLASS IV	4	EA	PERMANENT RAISED PAVEMENT MARKERS
	28	LF 30" RC PIPE CULVERTS, CLASS IV	47	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
	35	LF PIPE REMOVAL	15,860	LF	TEMPORARY SILT FENCE
	100	CY SHALLOW UNDERCUT	660	TON	STONE FOR EROSION CONTROL, CLASS A
	200	TON CLASS IV SUBGRADE STABILIZATION	1,955	TON	STONE FOR EROSION CONTROL, CLASS B
	20	TON INCIDENTAL STONE BASE	1,770	TON	SEDIMENT CONTROL STONE
	410	SY INCIDENTAL MILLING	38	ACR	TEMPORARY MULCHING
	2,750	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	1,800	LB	SEED FOR TEMPORARY SEEDING
	2,800	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	9	TON	FERTILIZER FOR TEMPORARY SEEDING
	2,060	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	200	LF	TEMPORARY SLOPE DRAINS
	400	TON ASPHALT BINDER FOR PLANT MIX	440	LF	SAFETY FENCE
	40	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	3,490	CY	SILT EXCAVATION
	44.8	CY SUBDRAIN EXCAVATION	13,310	SY	MATTING FOR EROSION CONTROL
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	100	SY	COIR FIBER MAT
	33.6	CY SUBDRAIN COARSE AGGREGATE	190	SY	PERMANENT SOIL REINFORCEMENT MAT
	200	LF 6" PERFORATED SUBDRAIN PIPE	2,725	LF	1/4" HARDWARE CLOTH
	1	EA SUBDRAIN PIPE OUTLET	275	SY	FLOATING TURBIDITY CURTAIN
	6	LF 6" OUTLET PIPE	12	EA	SPECIAL STILLING BASINS
	2.3	CY ENDWALLS	740	LF	COIR FIBER WATTLE
	0.553	CY PIPE COLLARS	202	LF	COIR FIBER WATTLE BARRIER
	9	CY FLOWABLE FILL	950	LB	POLYACRYLAMIDE (PAM)
	30	EA MASONRY DRAINAGE STRUCTURES	125	LF	COIR FIBER BAFFLE
	46.7	LF MASONRY DRAINAGE STRUCTURES	27	ACR	SEEDING & MULCHING
	13	EA FRAME WITH TWO GRATES, STD 840.24	27	ACR	MOWING
	9	EA FRAME WITH TWO GRATES, STD 840.29	400	LB	SEED FOR REPAIR SEEDING
	8	EA FRAME WITH COVER, STD 840.54	1.25	TON	FERTILIZER FOR REPAIR SEEDING
	1,190	LF SHOULDER BERM GUTTER	650	LB	SEED FOR SUPPLEMENTAL SEEDING
	33	SY 4" CONCRETE PAVED DITCH	19.5	TON	FERTILIZER TOPDRESSING
	2,150	LF STEEL BEAM GUARDRAIL	10	MHR	SPECIALIZED HAND MOWING
	25	LF STEEL BEAM GUARDRAIL, SHOP CURVED	15	MHR	MANUAL LITTER REMOVAL

1	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE
STRUCTURE ITEMS		
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (30+57.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (30+57.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
162	LF	4'-0" DIA DRILLED PIERS IN SOIL
81	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
2	EA	PDA TESTING
2	EA	SID INSPECTIONS
2	EA	CSL TESTING
11,199	SF	REINFORCED CONCRETE DECK SLAB
11,002	SF	GROOVING BRIDGE FLOORS
224.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+57.00 -L-)
44,638	LB	REINFORCING STEEL (BRIDGE)
8,128	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
18	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
810	LF	HP 12 X 53 STEEL PILES
612.34	LF	CONCRETE BARRIER RAIL
793	TON	RIP RAP CLASS II (2'-0" THICK)
881	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
1,126.5	LF	GENERIC STRUCTURE ITEM 63" PRESTRESSED CONCRETE FLORIDA I- BEAM GIRDERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230117

005

CONTRACT ID: C204770 67094.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.199 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 2.00 % COMPLETION DATE : DEC 12, 2024

BRIDGE #69 OVER US-220 ON US-770.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	585	LF	CHAIN LINK FENCE RESET
Lump Sum	LS	CONSTRUCTION SURVEYING	5	TON	RIP RAP, CLASS B
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (20+38.70-L-)	695	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	GRADING	831	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			6	EA	SIGN ERECTION, TYPE D
			20	EA	SIGN ERECTION, TYPE E
			12	EA	SIGN ERECTION, TYPE F
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	51	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
300	CY	UNDERCUT EXCAVATION	924	SF	WORK ZONE SIGNS (STATIONARY)
2	CY	DRAINAGE DITCH EXCAVATION	774	SF	WORK ZONE SIGNS (PORTABLE)
200	CY	SELECT GRANULAR MATERIAL	194	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	2	EA	FLASHING ARROW BOARD
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
30	SY	FOUNDATION CONDITIONING GEOTEXTILE	12	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
16	LF	18" RC PIPE CULVERTS, CLASS III	200	EA	DRUMS
56	LF	15" CS PIPE CULVERTS, 0.064" THICK	26	EA	SEQUENTIAL FLASHING WARNING LIGHTS
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	120	LF	BARRICADES (TYPE III)
10	LF	PIPE REMOVAL	2	EA	TEMPORARY CRASH CUSHIONS
105	SY	6" SLOPE PROTECTION	2	EA	TMA
200	CY	SHALLOW UNDERCUT	450	LF	PORTABLE CONCRETE BARRIER
400	TON	CLASS IV SUBGRADE STABILIZATION	320	HR	LAW ENFORCEMENT
1,000	TON	INCIDENTAL STONE BASE	50	EA	TEMPORARY RAISED PAVEMENT MARKERS
665	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	74	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
1,530	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	8	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
1,150	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	11,000	LF	PAINT PAVEMENT MARKING LINES (6")
1,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4,646	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20 MILS)
195	TON	ASPHALT BINDER FOR PLANT MIX	260	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (8", 20 MILS)
45	CY	SUBDRAIN EXCAVATION	11,000	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	3	EA	PERMANENT RAISED PAVEMENT MARKERS
34	CY	SUBDRAIN COARSE AGGREGATE	58	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
200	LF	6" PERFORATED SUBDRAIN PIPE	2,320	LF	TEMPORARY SILT FENCE
1	EA	SUBDRAIN PIPE OUTLET	255	TON	STONE FOR EROSION CONTROL, CLASS A
6	LF	6" OUTLET PIPE	315	TON	STONE FOR EROSION CONTROL, CLASS B
0.447	CY	PIPE COLLARS	205	TON	SEDIMENT CONTROL STONE
2	EA	MASONRY DRAINAGE STRUCTURES	2.6	ACR	TEMPORARY MULCHING
2	EA	FRAME WITH TWO GRATES, STD 840.29	200	LB	SEED FOR TEMPORARY SEEDING
73	LF	SHOULDER BERM GUTTER	1	TON	FERTILIZER FOR TEMPORARY SEEDING
50	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	200	LF	TEMPORARY SLOPE DRAINS
975	LF	STEEL BEAM GUARDRAIL	360	LF	SAFETY FENCE
171	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	675	CY	SILT EXCAVATION
5	EA	ADDITIONAL GUARDRAIL POSTS	6,000	SY	MATTING FOR EROSION CONTROL
2	EA	GUARDRAIL END UNITS, TYPE CAT-1	30	SY	COIR FIBER MAT
2	EA	GUARDRAIL END UNITS, TYPE TL-3	550	LF	1/4" HARDWARE CLOTH
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	120	LF	COIR FIBER WATTLE
1,202	LF	REMOVE EXISTING GUARDRAIL	75	LB	POLYACRYLAMIDE (PAM)
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	2.6	ACR	SEEDING & MULCHING
2	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1	1.3	ACR	MOWING
690	LF	WOVEN WIRE FENCE, *** FABRIC (48")	50	LB	SEED FOR REPAIR SEEDING
45	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	0.25	TON	FERTILIZER FOR REPAIR SEEDING
8	EA	5" TIMBER FENCE POSTS, 8'-0" LONG			

50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
2	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
18	EA	RESPONSE FOR EROSION CONTROL
3	EA	CONCRETE WASHOUT STRUCTURE
STRUCTURE ITEMS		
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+38.70-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
51	LF	3'-6" DIA DRILLED PIERS IN SOIL
30	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
1	EA	PDA TESTING
3	EA	SPT TESTING
1	EA	CSL TESTING
9,483	SF	REINFORCED CONCRETE DECK SLAB
9,191	SF	GROOVING BRIDGE FLOORS
480.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+38.70-L-)
26,463	LB	REINFORCING STEEL (BRIDGE)
2,847	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,081.7	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
20	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
800	LF	HP 12 X 53 STEEL PILES
10	EA	STEEL PILE POINTS
438.83	LF	CONCRETE BARRIER RAIL
496	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230117 006

CONTRACT ID : C204826 2023CPT.08.10.10831

DIV OFFICE CARTHAGE

LENGTH = 10.452 MI

COUNTY : SCOTLAND, HOKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00 % COMPLETION DATE : OCT 01, 2024

1 SECTION OF US-501, AND 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
20.8	SMI	SHOULDER RECONSTRUCTION
2,914	TON	AGGREGATE SHOULDER BORROW
3,688	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
5,515	SY	INCIDENTAL MILLING
13,460	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
912	TON	ASPHALT BINDER FOR PLANT MIX
189	TON	PATCHING EXISTING PAVEMENT
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,167	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
70,890	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
101,858	LF	PAINT PAVEMENT MARKING LINES (4")
92	LF	PAINT PAVEMENT MARKING LINES (24")
421	EA	PERMANENT RAISED PAVEMENT MARKERS
302	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230117 007

CONTRACT ID: C204804 45919.3.3

DIV OFFICE SHELBY

LENGTH = 0.861 MI

COUNTY : IREDELL, CATAWBA

STRUCTURE REHABILITATION.

DBE GOAL 1.00 % COMPLETION DATE : JUL 15, 2025

I-40 FROM EAST OF SR-1007 (1ST ST WEST) TO EAST OF NC-115.

ROADWAY ITEMS			Lump Sum	LS	DESCRIPTION
Lump Sum	LS	MOBILIZATION	1,231.6	LF	GENERIC STRUCTURE ITEM ZONE PAINTING OF EXISTING STRUCTURE
23.5	CY	BORROW EXCAVATION	1,498	LF	GENERIC STRUCTURE ITEM ASPHALT JOINT REPAIR/REPLACEMENT
14,226	SY	INCIDENTAL MILLING			GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
3,070	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	42	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
186.6	TON	ASPHALT BINDER FOR PLANT MIX	323.8	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
12.4	CY	FLOWABLE FILL	1,287.8	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
2,017	SF	HIGH VISIBILITY STATIONARY SIGNS	750	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
786	SF	HIGH VISIBILITY PORTABLE SIGNS	750	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
238	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	3,022	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
2	EA	FLASHING ARROW BOARD	1,121	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1,121	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS	8	EA	GENERIC STRUCTURE ITEM BEARING REPAIRS
14	EA	WORK ZONE PRESENCE LIGHTING	308	EA	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARINGS WITH HRCSA
437	EA	HIGH VISIBILITY DRUMS	2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 170171
33	EA	SEQUENTIAL FLASHING WARNING LIGHTS	3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 170172
25	EA	CONES	1	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480006
160	LF	BARRICADES (TYPE III)	7	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480007
172	DAY	FLAGGER	1	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480066
2	EA	TMA	4	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480123
288	HR	LAW ENFORCEMENT			
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE			
40	EA	GENERIC TRAFFIC CONTROL ITEM HIGH VISIBILITY SKINNY DRUMS			
16,728	LF	PAINT PAVEMENT MARKING LINES (6")			
Lump Sum	LS	PORTABLE LIGHTING			
STRUCTURE ITEMS					
6,720	SF	GROOVING BRIDGE FLOORS			
Lump Sum	LS	POLLUTION CONTROL			
183.9	SY	CLASS II, SURFACE PREPARATION			
162.1	SY	CLASS III, SURFACE PREPARATION			
198.8	CF	CONCRETE REPAIRS			
409.6	CF	SHOTCRETE REPAIRS			
607.8	LF	EPOXY RESIN INJECTION			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 170177			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 170178			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480104			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480109			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR ZONE PAINTING			
Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480051			
Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480054			
Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480065			
Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480066			
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230117 008

CONTRACT ID: C204768 47845.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.161 MI

COUNTY : MADISON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : NOV 11, 2025

BRIDGE #71 OVER BIG LAUREL CREEK ON SR-1395

		ROADWAY ITEMS			
			3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (16+83.00 -L-)	70	TON	RIP RAP, CLASS I
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (15+53.00 -L-)	55	TON	RIP RAP, CLASS B
Lump Sum	LS	GRADING	715	SY	GEOTEXTILE FOR DRAINAGE
			120	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	SIGN ERECTION, TYPE D
450	CY	UNDERCUT EXCAVATION	6	EA	SIGN ERECTION, TYPE E
700	SY	GEOTEXTILE FOR SOIL STABILIZATION	1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)
90	SY	FOUNDATION CONDITIONING GEOTEXTILE	8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
48	LF	18" DRAINAGE PIPE	234	SF	WORK ZONE SIGNS (STATIONARY)
2	EA	*** DRAINAGE PIPE ELBOWS (18")	56	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
104	LF	18" RC PIPE CULVERTS, CLASS III	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
96	LF	*** CS PIPE CULVERTS, ***** THICK (54", 0.109")	1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
169	LF	PIPE REMOVAL	25	EA	DRUMS
1	EA	PIPE CLEAN OUT	40	EA	CONES
100	CY	SHALLOW UNDERCUT	24	LF	BARRICADES (TYPE III)
200	TON	CLASS IV SUBGRADE STABILIZATION	10	DAY	FLAGGER
80	TON	INCIDENTAL STONE BASE	8,215	LF	PAINT PAVEMENT MARKING LINES (4")
320	SY	INCIDENTAL MILLING	32	LF	PAINT PAVEMENT MARKING LINES (24")
250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3,815	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20 MILS)
495	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	20	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
48	TON	ASPHALT BINDER FOR PLANT MIX	2,325	LF	TEMPORARY SILT FENCE
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	170	TON	STONE FOR EROSION CONTROL, CLASS A
44.8	CY	SUBDRAIN EXCAVATION	135	TON	STONE FOR EROSION CONTROL, CLASS B
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	175	TON	SEDIMENT CONTROL STONE
33.6	CY	SUBDRAIN COARSE AGGREGATE	2.5	ACR	TEMPORARY MULCHING
200	LF	6" PERFORATED SUBDRAIN PIPE	200	LB	SEED FOR TEMPORARY SEEDING
1	EA	SUBDRAIN PIPE OUTLET	1	TON	FERTILIZER FOR TEMPORARY SEEDING
6	LF	6" OUTLET PIPE	200	LF	TEMPORARY SLOPE DRAINS
5.2	CY	REINFORCED ENDWALLS	1,380	LF	SAFETY FENCE
4	EA	MASONRY DRAINAGE STRUCTURES	170	CY	SILT EXCAVATION
1.7	LF	MASONRY DRAINAGE STRUCTURES	9,500	SY	MATTING FOR EROSION CONTROL
3	EA	FRAME WITH TWO GRATES, STD 840.29	3,115	SY	COIR FIBER MAT
2	EA	FRAME WITH COVER, STD 840.54	100	SY	PERMANENT SOIL REINFORCEMENT MAT
25	LF	SHOULDER BERM GUTTER	515	LF	1/4" HARDWARE CLOTH
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1	EA	SPECIAL STILLING BASINS
100	LF	STEEL BEAM GUARDRAIL	15	LB	POLYACRYLAMIDE (PAM)
12.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	3	ACR	SEEDING & MULCHING
5	EA	ADDITIONAL GUARDRAIL POSTS	1.5	ACR	MOWING
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP-CURVED)	50	LB	SEED FOR REPAIR SEEDING
3	EA	GUARDRAIL ANCHOR UNITS, TYPE III	0.25	TON	FERTILIZER FOR REPAIR SEEDING
4	EA	GUARDRAIL END UNITS, TYPE TL-2	50	LB	SEED FOR SUPPLEMENTAL SEEDING
325	LF	REMOVE EXISTING GUARDRAIL	1.5	TON	FERTILIZER TOPDRESSING
75	LF	TEMPORARY STEEL BEAM GUARDRAIL	10	MHR	SPECIALIZED HAND MOWING
125	LF	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)	75	EA	RESPONSE FOR EROSION CONTROL
1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-83 MOD)	3	EA	CONCRETE WASHOUT STRUCTURE

0.1	ACR	REFORESTATION
		WALL ITEMS
780	SF	SOLDIER PILE RETAINING WALLS
		STRUCTURE ITEMS
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (14+03.00 -DET-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+18.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+18.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
33	LF	**.*" DIA DRILLED PIERS (3'-0")
395	LF	**.*" DIA DRILLED PIERS (3'-6")
24	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
5	EA	SID INSPECTIONS
5	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+18.00 -L-)
4,107	SF	REINFORCED CONCRETE DECK SLAB
3,977	SF	GROOVING BRIDGE FLOORS
227.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+18.00 -L-)
77,719	LB	REINFORCING STEEL (BRIDGE)
13,830	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
499.42	LF	45" PRESTRESSED CONCRETE GIRDERS
254.71	LF	VERTICAL CONCRETE BARRIER RAIL
300	TON	RIP RAP CLASS II (2'-0" THICK)
330	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS