



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

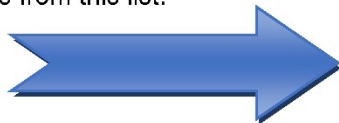
ROY COOPER
GOVERNOR

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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

**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 NOVEMBER 15, 2022. 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 OCTOBER 18, 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.

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	Kevin Bowen, 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: L221115

RPN Contract Id	WBS	County	Length	Job Type
002	C204790	2023CPT.01.07.20151.1, ETC.	CAMDEN, CURRITUCK, PASQUOTANK	19.177 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C204801	2023CPT.01.09.10461.1, ETC.	HERTFORD, BERTIE	20.940 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C204802	2023CPT.03.03.10101, ETC.	BRUNSWICK	20.900 MI WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C204478	45625.3.1	NASH	0.221 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C204540	54016.3.1	WAYNE	0.938 MI GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
007	C204554	46032.3.2	WAKE	0.365 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C204788	2023CPT.07.11.20011	ALAMANCE	20.597 MI RESURFACING AND SHOULDER RECONSTRUCTION.
009	C204791	2023CPT.08.05.10531, ETC.	LEE	7.230 MI MILLING, AND RESURFACING.
010	C204803	2023CPT.08.06.10771, ETC.	RICHMOND	6.990 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C204799	2023CPT.09.06.20341	FORSYTH	16.153 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C204345	40325.3.46	CABARRUS	0.730 MI GRADING, DRAINAGE, PAVING, RETAINING WALL, AND STRUCTURE.
013	C204805	44990.3.1	MECKLENBURG	0.526 MI GRADING, DRAINAGE, PAVING, AND SIGNALS.
014	C204389	67029.3.1	MACON	0.227 MI GRADING, DRAINAGE, PAVING, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 002

CONTRACT ID : C204790 2023CPT.01.07.20151.1 DIV OFFICE EDENTON LENGTH = 19.177 MI

COUNTY : CAMDEN, CURRITUCK, PASQUOTANK

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00 % COMPLETION DATE : SEP 20, 2024

11 SECTIONS OF SECONDARY ROADS AND 9 SECTIONS OF NON-SYSTEM ROADS (SCHOOL PARKING LOTS).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
5,184	CY	BORROW EXCAVATION
102	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT
361	TON	INCIDENTAL STONE BASE
34.56	SMI	SHOULDER RECONSTRUCTION
38,854	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
6,315	SY	INCIDENTAL MILLING
100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
831	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
23,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,666	TON	ASPHALT BINDER FOR PLANT MIX
1,207	TON	PATCHING EXISTING PAVEMENT (FULL DEPTH)
153,502	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67)
61,430	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
29	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE 4.75A (LEVELING COURSE)
530	LF	2'-6" CONCRETE CURB & GUTTER
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
145	LF	STEEL BEAM GUARDRAIL
2	EA	GUARDRAIL END UNITS, TYPE TL-3
145	LF	REMOVE EXISTING GUARDRAIL
2,392	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
172	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
328,758	LF	PAINT PAVEMENT MARKING LINES (4")
65	LF	PAINT PAVEMENT MARKING LINES (24")
60	EA	PAINT PAVEMENT MARKING SYMBOL
16	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
314,217	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
3,825	LF	TEMPORARY SILT FENCE
675	LF	COIR FIBER WATTLE
18.1	ACR	SEEDING & MULCHING
12	EA	RESPONSE FOR EROSION CONTROL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 003

CONTRACT ID : C204801 2023CPT.01.09.10461.1 DIV OFFICE EDENTON LENGTH = 20.940 MI

COUNTY : HERTFORD, BERTIE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00 % COMPLETION DATE : SEP 20, 2024

1 SECTION OF NC-461, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5,154	CY	BORROW EXCAVATION
344	TON	INCIDENTAL STONE BASE
34.36	SMI	SHOULDER RECONSTRUCTION
147,371	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
8,256	SY	INCIDENTAL MILLING
10,359	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,184	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,543	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
1,574	TON	ASPHALT BINDER FOR PLANT MIX
621	TON	PATCHING EXISTING PAVEMENT (FULL DEPTH)
76,754	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
30,700	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
2,456	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
141,484	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
232	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
354,492	LF	PAINT PAVEMENT MARKING LINES (4")
232	LF	PAINT PAVEMENT MARKING LINES (24")
156,761	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
538	EA	PERMANENT RAISED PAVEMENT MARKERS
250	LF	TEMPORARY SILT FENCE
120	LF	COIR FIBER WATTLE
17.2	ACR	SEEDING & MULCHING
10	EA	RESPONSE FOR EROSION CONTROL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 004

CONTRACT ID : C204802 2023CPT.03.03.10101 DIV OFFICE CASTLE HAYNE LENGTH = 20.900 MI
 COUNTY : BRUNSWICK

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00 % COMPLETION DATE : SEP 17, 2024

2 SECTIONS OF US-17, 1 SECTION OF NC-904, AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS					
			646	TON	SEDIMENT CONTROL STONE
Lump Sum	LS	MOBILIZATION	26.08	ACR	TEMPORARY MULCHING
5,773	CY	BORROW EXCAVATION	1,291	LB	SEED FOR TEMPORARY SEEDING
236	TON	INCIDENTAL STONE BASE	6.5	TON	FERTILIZER FOR TEMPORARY SEEDING
51.88	SMI	SHOULDER RECONSTRUCTION	180	SY	MATTING FOR EROSION CONTROL
367	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1")	1,291	LF	1/4" HARDWARE CLOTH
14,706	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")	400	LF	WATTLE
15,661	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/4")	25.02	ACR	SEEDING & MULCHING
4,634	SY	INCIDENTAL MILLING	1,291	LB	SEED FOR REPAIR SEEDING
1,841	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	6.5	TON	FERTILIZER FOR REPAIR SEEDING
12,038	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	38	EA	RESPONSE FOR EROSION CONTROL
210	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)	1,500	LF	INDUCTIVE LOOP SAWCUT
21,870	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,401	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A			
2,303	TON	ASPHALT BINDER FOR PLANT MIX			
732	TON	PATCHING EXISTING PAVEMENT (MILL)			
78,989	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67 GRANITE)			
31,600	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
3	EA	GUARDRAIL END UNITS, TYPE CAT-1			
3	EA	GUARDRAIL END UNITS, TYPE TL-3			
1,349	LF	GENERIC GUARDRAIL ITEM REMOVE AND REPLACE EXISTING GUARDRAIL			
10	EA	GENERIC GUARDRAIL ITEM GUARDRAIL PREFAB POSTS			
2,912	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
4	EA	FLASHING ARROW BOARD			
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
34	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
2	EA	TMA			
120	HR	LAW ENFORCEMENT			
270,016	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
2,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
124	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
342	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
91	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
297,313	LF	PAINT PAVEMENT MARKING LINES (4")			
620	LF	PAINT PAVEMENT MARKING LINES (8")			
70	LF	PAINT PAVEMENT MARKING LINES (24")			
4	EA	PAINT PAVEMENT MARKING SYMBOL			
772	EA	PERMANENT RAISED PAVEMENT MARKERS			
1,429	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
Lump Sum	LS	PORTABLE LIGHTING			
2,581	LF	TEMPORARY SILT FENCE			
646	TON	STONE FOR EROSION CONTROL, CLASS B			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 005

CONTRACT ID: C204478 45625.3.1

DIV OFFICE WILSON

LENGTH = 0.221 MI

COUNTY : NASH

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : DEC 12, 2024

BRIDGE #29 OVER THE TAR RIVER ON US-64 ALTERNATE.

ROADWAY ITEMS					
			3,060	SY	MATTING FOR EROSION CONTROL
Lump Sum	LS	MOBILIZATION	795	SY	COIR FIBER MAT
Lump Sum	LS	CONSTRUCTION SURVEYING	440	LF	1/4" HARDWARE CLOTH
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (16+98.00 -L-)	370	SY	FLOATING TURBIDITY CURTAIN
Lump Sum	LS	GRADING	115	LB	POLYACRYLAMIDE (PAM)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	20	LF	COIR FIBER BAFFLE
200	CY	UNDERCUT EXCAVATION	3	ACR	SEEDING & MULCHING
5,000	CY	DRAINAGE DITCH EXCAVATION	3	ACR	MOWING
200	CY	SELECT GRANULAR MATERIAL	50	LB	SEED FOR REPAIR SEEDING
200	SY	GEOTEXTILE FOR SOIL STABILIZATION	0.25	TON	FERTILIZER FOR REPAIR SEEDING
260	SY	ROCK PLATING	50	LB	SEED FOR SUPPLEMENTAL SEEDING
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	0.75	TON	FERTILIZER TOPDRESSING
30	SY	FOUNDATION CONDITIONING GEOTEXTILE	10	MHR	SPECIALIZED HAND MOWING
80	LF	15" DRAINAGE PIPE	2	MHR	MANUAL LITTER REMOVAL
4	EA	*** DRAINAGE PIPE ELBOWS (15")	0.5	TON	LITTER DISPOSAL
51	LF	PIPE REMOVAL	25	EA	RESPONSE FOR EROSION CONTROL
100	TON	INCIDENTAL STONE BASE	2	EA	CONCRETE WASHOUT STRUCTURE
1,200	SY	INCIDENTAL MILLING	0.1	ACR	REFORESTATION
710	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			STRUCTURE ITEMS
502	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+98.00 -L-)
70	TON	ASPHALT BINDER FOR PLANT MIX	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+98.00 -L-)
2	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	ASBESTOS ASSESSMENT
2	EA	FRAME WITH TWO GRATES, STD 840.29	41.4	LF	3'-6" DIA DRILLED PIERS IN SOIL
32	LF	SHOULDER BERM GUTTER	65	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
637.5	LF	STEEL BEAM GUARDRAIL	57.4	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
5	EA	ADDITIONAL GUARDRAIL POSTS	1	EA	PDA TESTING
4	EA	GUARDRAIL END UNITS, TYPE TL-3	3	EA	SID INSPECTIONS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	3	EA	CSL TESTING
1,010	LF	REMOVE EXISTING GUARDRAIL	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+98.00 -L-)
340	TON	RIP RAP, CLASS I	12,776	SF	REINFORCED CONCRETE DECK SLAB
250	TON	RIP RAP, CLASS II	11,623	SF	GROOVING BRIDGE FLOORS
67	TON	RIP RAP, CLASS B	156.5	CY	CLASS A CONCRETE (BRIDGE)
1,600	SY	GEOTEXTILE FOR DRAINAGE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+98.00 -L-)
1,157	SF	WORK ZONE SIGNS (STATIONARY)	42,952	LB	REINFORCING STEEL (BRIDGE)
113	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	4,632	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
14	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	1,294.67	LF	54" PRESTRESSED CONCRETE GIRDERS
132	LF	BARRICADES (TYPE III)	14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
2,312	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	350	LF	HP 12 X 53 STEEL PILES
1,300	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)	14	EA	STEEL PILE POINTS
15	EA	PERMANENT RAISED PAVEMENT MARKERS	651	LF	CONCRETE BARRIER RAIL
2,400	LF	TEMPORARY SILT FENCE	849	TON	RIP RAP CLASS II (2'-0" THICK)
75	TON	STONE FOR EROSION CONTROL, CLASS A	943	SY	GEOTEXTILE FOR DRAINAGE
420	TON	STONE FOR EROSION CONTROL, CLASS B	Lump Sum	LS	ELASTOMERIC BEARINGS
200	TON	SEDIMENT CONTROL STONE			
1	ACR	TEMPORARY MULCHING			
100	LB	SEED FOR TEMPORARY SEEDING			
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
230	LF	TEMPORARY SLOPE DRAINS			
825	LF	SAFETY FENCE			
180	CY	SILT EXCAVATION			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115

006

CONTRACT ID: C204540 54016.3.1

DIV OFFICE WILSON

LENGTH = 0.938 MI

COUNTY : WAYNE

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL 6.00 % COMPLETION DATE : SEE SPECIAL PROVISIONS

SR-1709 (CENTRAL HEIGHTS RD) AT US-13 (BERKELEY BLVD).

ROADWAY ITEMS					
			8,640	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
Lump Sum	LS	MOBILIZATION	9,490	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	CONSTRUCTION SURVEYING	1,565	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	GRADING	2,200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,820	CY	SUBDRAIN EXCAVATION
14,600	CY	UNDERCUT EXCAVATION	5,400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
100	CY	DRAINAGE DITCH EXCAVATION	910	CY	SUBDRAIN COARSE AGGREGATE
20	HR	PROOF ROLLING	5,400	LF	6" PERFORATED SUBDRAIN PIPE
15,200	CY	SELECT GRANULAR MATERIAL	11	EA	SUBDRAIN PIPE OUTLET
20,450	SY	GEOTEXTILE FOR SOIL STABILIZATION	66	LF	6" OUTLET PIPE
200	SY	ROCK PLATING	16	CY	ENDWALLS
50	TON	GENERIC GRADING ITEM	6.3	CY	REINFORCED ENDWALLS
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	0.44	CY	PIPE PLUGS
1,240	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	44	CY	FLOWABLE FILL
3,900	SY	FOUNDATION CONDITIONING GEOTEXTILE	102	EA	MASONRY DRAINAGE STRUCTURES
12	LF	*** DRAINAGE PIPE (60")	5.4	CY	MASONRY DRAINAGE STRUCTURES
20	LF	*** DRAINAGE PIPE (66")	13.3	LF	MASONRY DRAINAGE STRUCTURES
152	LF	15" DRAINAGE PIPE	12	EA	FRAME WITH TWO GRATES, STD 840.16
100	LF	18" DRAINAGE PIPE	26	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
32	LF	24" DRAINAGE PIPE	34	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
112	LF	30" DRAINAGE PIPE	28	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
32	LF	42" DRAINAGE PIPE	5	EA	FRAME WITH COVER, STD 840.54
404	LF	15" SIDE DRAIN PIPE	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
40	LF	18" SIDE DRAIN PIPE	13,705	LF	2'-6" CONCRETE CURB & GUTTER
124	LF	24" SIDE DRAIN PIPE	6,630	SY	4" CONCRETE SIDEWALK
40	LF	*** RC PIPE CULVERTS, CLASS ***** (12", V)	30	EA	CONCRETE CURB RAMPS
1,076	LF	*** RC PIPE CULVERTS, CLASS ***** (15", V)	800	SY	6" CONCRETE DRIVEWAY
3,656	LF	*** RC PIPE CULVERTS, CLASS ***** (18", V)	960	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
2,648	LF	*** RC PIPE CULVERTS, CLASS ***** (24", V)	3,045	LF	GENERIC PAVING ITEM
320	LF	*** RC PIPE CULVERTS, CLASS ***** (30", V)	17	EA	2'-6" CONCRETE CURB & GUTTER (SPECIAL) ADJUSTMENT OF MANHOLES
1,028	LF	*** RC PIPE CULVERTS, CLASS ***** (36", V)	8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
104	LF	*** RC PIPE CULVERTS, CLASS ***** (42", V)	187.5	LF	STEEL BEAM GUARDRAIL
336	LF	*** RC PIPE CULVERTS, CLASS ***** (48", V)	400	TON	RIP RAP, CLASS I
176	LF	*** RC PIPE CULVERTS, CLASS ***** (60", V)	205	TON	RIP RAP, CLASS B
144	LF	15" RC PIPE CULVERTS, CLASS IV	2,200	SY	GEOTEXTILE FOR DRAINAGE
684	LF	18" RC PIPE CULVERTS, CLASS IV	690	TON	GENERIC TRACKWORK ITEM
384	LF	24" RC PIPE CULVERTS, CLASS IV			SUB-BALLAST
1,826	LF	PIPE REMOVAL	539	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
1,350	CY	SHALLOW UNDERCUT	1,106	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4,200	TON	CLASS IV SUBGRADE STABILIZATION	71	EA	SIGN ERECTION, TYPE E
200	TON	CLASS IV AGGREGATE STABILIZATION	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
555	TON	AGGREGATE BASE COURSE	10	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
500	TON	INCIDENTAL STONE BASE	28	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
15,600	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
1,380	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	11	EA	DISPOSAL OF SUPPORT, U-CHANNEL
1,030	SY	INCIDENTAL MILLING	1,395	SF	WORK ZONE SIGNS (STATIONARY)
11,390	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			

192	SF	WORK ZONE SIGNS (PORTABLE)	10	EA	REMOVE FIRE HYDRANT
392	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	3	EA	ABANDON UTILITY MANHOLE
2	EA	FLASHING ARROW BOARD	2	EA	GENERIC UTILITY ITEM 12" INSERTION VALVE
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1	EA	GENERIC UTILITY ITEM 12" X 10" TAPPING SLEEVE AND VALVE
220	EA	DRUMS	1	EA	GENERIC UTILITY ITEM 12" X 8" TAPPING SLEEVE AND VALVE
200	EA	CONES	23,545	LF	TEMPORARY SILT FENCE
472	LF	BARRICADES (TYPE III)	375	TON	STONE FOR EROSION CONTROL, CLASS A
86	LF	PEDESTRIAN CHANNELIZING DEVICES	1,040	TON	STONE FOR EROSION CONTROL, CLASS B
80	HR	LAW ENFORCEMENT	1,175	TON	SEDIMENT CONTROL STONE
6	EA	TUBULAR MARKERS (FIXED)	46	ACR	TEMPORARY MULCHING
38,604	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	3,000	LB	SEED FOR TEMPORARY SEEDING
325	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	16.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,686	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	400	LF	TEMPORARY SLOPE DRAINS
314	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	2,000	LF	SAFETY FENCE
1,109	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	3,450	CY	SILT EXCAVATION
7	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	17,200	SY	MATTING FOR EROSION CONTROL
104	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	200	SY	COIR FIBER MAT
78,774	LF	PAINT PAVEMENT MARKING LINES (4")	4,615	LF	1/4" HARDWARE CLOTH
1,306	LF	PAINT PAVEMENT MARKING LINES (8")	130	SY	LOW PERMEABILITY GEOTEXTILE
410	LF	PAINT PAVEMENT MARKING LINES (16")	235	LF	*** TEMPORARY PIPE (24")
2,895	LF	PAINT PAVEMENT MARKING LINES (24")	6,440	CY	STILLING BASINS
10	EA	PAINT PAVEMENT MARKING CHARACTER	3	EA	SPECIAL STILLING BASINS
183	EA	PAINT PAVEMENT MARKING SYMBOL	50	LF	COIR FIBER WATTLE
24,926	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	80	LB	POLYACRYLAMIDE (PAM)
123	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	670	LF	COIR FIBER BAFFLE
250	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	4	EA	*** SKIMMER (1-1/2")
30	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1	EA	*** SKIMMER (2")
376	EA	PERMANENT RAISED PAVEMENT MARKERS	40	ACR	SEEDING & MULCHING
29	LF	6" WATER LINE	25	ACR	MOWING
1,059	LF	8" WATER LINE	500	LB	SEED FOR REPAIR SEEDING
386	LF	10" WATER LINE	1.5	TON	FERTILIZER FOR REPAIR SEEDING
3,995	LF	12" WATER LINE	1,000	LB	SEED FOR SUPPLEMENTAL SEEDING
8	LF	16" WATER LINE	30	TON	FERTILIZER TOPDRESSING
8,025	LB	DUCTILE IRON WATER PIPE FITTINGS	295	LF	IMPERVIOUS DIKE
13	EA	6" VALVE	20	MHR	SPECIALIZED HAND MOWING
2	EA	8" VALVE	50	EA	RESPONSE FOR EROSION CONTROL
1	EA	10" VALVE	10	EA	CONCRETE WASHOUT STRUCTURE
10	EA	12" VALVE	293	CY	CULVERT DIVERSION CHANNEL
4	EA	12" TAPPING SLEEVE & VALVE	0.1	ACR	REFORESTATION
1	EA	2" BLOW OFF	14	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
11	EA	RELOCATE WATER METER	8,090	LF	SIGNAL CABLE
3	EA	RECONNECT WATER METER	1	EA	VEHICLE SIGNAL HEAD (8", 3 SECTION)
2	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (1")	32	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	RELOCATE 2" RPZ BACKFLOW PREVENTION ASSEMBLY	6	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
12	EA	FIRE HYDRANT	3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
2	EA	RELOCATE FIRE HYDRANT	855	LF	MESSENGER CABLE (3/8")
193	LF	FIRE HYDRANT LEG	4,210	LF	TRACER WIRE
108	LF	*** WATER SERVICE LINE (2")	3,460	LF	UNPAVED TRENCHING (***** (2, 2")
207	LF	WATER SERVICE LINE	150	LF	DIRECTIONAL DRILL (***** (1, 2")
450	LF	8" SANITARY GRAVITY SEWER	3,360	LF	DIRECTIONAL DRILL (***** (2, 2")
854	LF	12" SANITARY GRAVITY SEWER	1	EA	JUNCTION BOX (***** (OVERSIZED, HEAVY DUTY)
8	EA	SANITARY SEWER CLEAN-OUT	20	EA	JUNCTION BOX (STANDARD SIZE)
160	LF	SEWER SERVICE LINE	23	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
8	EA	4" DIA UTILITY MANHOLE	2	EA	WOOD POLE
44	LF	UTILITY MANHOLE WALL 4" DIA	6	EA	GUY ASSEMBLY
319	LF	ABANDON 10" UTILITY PIPE	1	EA	HEAT SHRINK TUBING RETROFIT KIT
4,605	LF	ABANDON 12" UTILITY PIPE	3	EA	2" RISER WITH HEAT SHRINK TUBING
5	EA	REMOVE WATER METER	6,635	LF	INDUCTIVE LOOP SAWCUT
			18,340	LF	LEAD-IN CABLE (***** (14-2)
			1,550	LF	COMMUNICATIONS CABLE (** FIBER) (12)

1,260	LF	COMMUNICATIONS CABLE (** FIBER) (24)
4,490	LF	DROP CABLE
6	EA	SPLICE ENCLOSURE
4	EA	INTERCONNECT CENTER
3	EA	FIBER-OPTIC TRANSCEIVER, SELF-HEALING RING
14	EA	DELINEATOR MARKER
1,385	LF	REMOVE EXISTING COMMUNICATIONS CABLE
7	EA	METAL STRAIN SIGNAL POLE
2	EA	METAL POLE WITH SINGLE MAST ARM
9	EA	SOIL TEST
72	CY	DRILLED PIER FOUNDATION
2	EA	MAST ARM WITH METAL POLE DESIGN
9	EA	SIGN FOR SIGNALS
14	EA	TYPE II PEDESTAL WITH FOUNDATION
1	EA	LED BLANKOUT SIGN
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLERS WITH CABINET (***** (2070E, BASE MTD)
21	EA	DETECTOR CARD (TYPE 170)
3	EA	CABINET BASE EXTENDER
		CULVERT ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (44+87.00 -Y2-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (44+87.00 -Y2-)
132	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
170.8	CY	CLASS A CONCRETE (CULVERT)
31,214	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L221115

007

CONTRACT ID : C204554 46032.3.2

DIV OFFICE DURHAM

LENGTH = 0.365 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.00 % COMPLETION DATE : FEB 28, 2026

BRIDGE #126 OVER SMITH'S CREEK ON SR-2044 (LIGON MILL RD) IN WAKE FOREST.

ROADWAY ITEMS					
			1,770	SY	4" CONCRETE SIDEWALK
Lump Sum	LS	MOBILIZATION	1	EA	CONCRETE CURB RAMPS
Lump Sum	LS	CONSTRUCTION SURVEYING	30	SY	6" CONCRETE DRIVEWAY
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (19+73.00 -L-)	240	SY	GENERIC PAVING ITEM 4" JOINTED CONCRETE WITH WIRE MESH (4 X 4, W3 X W3)
Lump Sum	LS	GRADING	130	SY	GENERIC PAVING ITEM 6" JOINTED CONCRETE WITH WIRE MESH (4 X 4, W3 X W3)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
1,500	CY	UNDERCUT EXCAVATION	1,000	LF	STEEL BEAM GUARDRAIL
250	CY	DRAINAGE DITCH EXCAVATION	5	EA	ADDITIONAL GUARDRAIL POSTS
1,400	CY	SELECT GRANULAR MATERIAL	4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
1,700	SY	GEOTEXTILE FOR SOIL STABILIZATION	4	EA	GUARDRAIL END UNITS, TYPE CAT-1
4,930	SF	TEMPORARY SHORING	4	EA	GUARDRAIL END UNITS, TYPE TL-3
365	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,020	LF	GENERIC GUARDRAIL ITEM WOOD RUB RAIL
1,145	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,260	LF	GENERIC FENCING ITEM BIKE AND PEDESTRIAN SAFETY RAIL
17	LF	18" DRAINAGE PIPE	1	EA	GENERIC FENCING ITEM 16" STEEL PIPE GATE
564	LF	15" RC PIPE CULVERTS, CLASS III	1	EA	GENERIC FENCING ITEM 24" STEEL PIPE GATE
395	LF	18" RC PIPE CULVERTS, CLASS III	330	TON	RIP RAP, CLASS I
288	LF	24" RC PIPE CULVERTS, CLASS III	510	TON	RIP RAP, CLASS II
80	LF	15" RC PIPE CULVERTS, CLASS IV	270	TON	RIP RAP, CLASS B
40	LF	18" RC PIPE CULVERTS, CLASS IV	1,890	SY	GEOTEXTILE FOR DRAINAGE
76	LF	15" CS PIPE CULVERTS, 0.064" THICK	86	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
56	LF	18" CS PIPE CULVERTS, 0.064" THICK	6	EA	SIGN ERECTION, TYPE E
48	LF	24" CS PIPE CULVERTS, 0.064" THICK	9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	912	SF	WORK ZONE SIGNS (STATIONARY)
4	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	96	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	143	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
347	LF	PIPE REMOVAL	56	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
100	CY	SHALLOW UNDERCUT	131	EA	DRUMS
200	TON	CLASS IV SUBGRADE STABILIZATION	50	EA	CONES
235	TON	AGGREGATE BASE COURSE	160	LF	BARRICADES (TYPE III)
50	TON	INCIDENTAL STONE BASE	4	LF	PEDESTRIAN CHANNELIZING DEVICES
90	SY	INCIDENTAL MILLING	48	DAY	FLAGGER
2,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4	EA	TEMPORARY CRASH CUSHIONS
1,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	5	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
1,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,339	LF	PORTABLE CONCRETE BARRIER
245	TON	ASPHALT BINDER FOR PLANT MIX	680	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
20	EA	RIGHT-OF-WAY MARKERS	1,177	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
112	CY	SUBDRAIN EXCAVATION	130	LF	WATER FILLED BARRIER
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	157	EA	TEMPORARY RAISED PAVEMENT MARKERS
84	CY	SUBDRAIN COARSE AGGREGATE	5,747	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
500	LF	6" PERFORATED SUBDRAIN PIPE	380	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	EA	SUBDRAIN PIPE OUTLET	17	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
6	LF	6" OUTLET PIPE	8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
15	EA	MASONRY DRAINAGE STRUCTURES	626	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
3.6	LF	MASONRY DRAINAGE STRUCTURES	500	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (I)
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			
3,140	LF	2'-6" CONCRETE CURB & GUTTER			

11,678	LF	PAINT PAVEMENT MARKING LINES (4")	Lump Sum	LS	ASBESTOS ASSESSMENT
2	EA	PAINT PAVEMENT MARKING SYMBOL	243	LF	4'-0" DIA DRILLED PIERS IN SOIL
66	EA	PERMANENT RAISED PAVEMENT MARKERS	54	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
1,140	LF	12" WATER LINE	1	EA	PDA TESTING
2,800	LB	DUCTILE IRON WATER PIPE FITTINGS	1	EA	SID INSPECTIONS
1	EA	6" VALVE	1	EA	SPT TESTING
3	EA	12" VALVE	1	EA	CSL TESTING
1	EA	*** BLOW OFF (12")	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (19+73.00 -L-)
1	EA	FIRE HYDRANT			
30	LF	FIRE HYDRANT LEG	12,016	SF	REINFORCED CONCRETE DECK SLAB
525	LF	18" SANITARY GRAVITY SEWER	9,116	SF	GROOVING BRIDGE FLOORS
220	LF	30" SANITARY GRAVITY SEWER	188	CY	CLASS A CONCRETE (BRIDGE)
2	EA	5' DIA UTILITY MANHOLE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+73.00 -L-)
2	EA	6' DIA UTILITY MANHOLE			
6	LF	UTILITY MANHOLE WALL 5' DIA	54,536	LB	REINFORCING STEEL (BRIDGE)
10	LF	UTILITY MANHOLE WALL 6' DIA	6,820	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
650	LF	ABANDON 12" UTILITY PIPE	1,185	LF	54" PRESTRESSED CONCRETE GIRDERS
230	LF	ABANDON 18" UTILITY PIPE	20	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
235	LF	ABANDON 30" UTILITY PIPE			
1	EA	REMOVE FIRE HYDRANT	700	LF	HP 12 X 53 STEEL PILES
2	EA	ABANDON UTILITY MANHOLE	381.67	LF	TWO BAR METAL RAIL
2	EA	REMOVE UTILITY MANHOLE	496.67	LF	VERTICAL CONCRETE BARRIER RAIL
175	LF	*** ENCASEMENT PIPE (48")	396.67	LF	1'-*** X ***** CONCRETE PARAPET (1'-0" X 2'-6")
170	LF	24" ENCASEMENT PIPE	864	TON	RIP RAP CLASS II (2'-0" THICK)
178	LF	36" ENCASEMENT PIPE	960	SY	GEOTEXTILE FOR DRAINAGE
170	LF	BORE AND JACK OF *** (24")	Lump Sum	LS	ELASTOMERIC BEARINGS
63	LF	BORE AND JACK OF *** (36")			
65	LF	BORE AND JACK OF *** (48")			
Lump Sum	LS	GENERIC UTILITY ITEM TEMPORARY BYPASS PUMPING			
8,145	LF	TEMPORARY SILT FENCE			
105	TON	STONE FOR EROSION CONTROL, CLASS A			
420	TON	STONE FOR EROSION CONTROL, CLASS B			
395	TON	SEDIMENT CONTROL STONE			
1.5	ACR	TEMPORARY MULCHING			
100	LB	SEED FOR TEMPORARY SEEDING			
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
330	LF	TEMPORARY SLOPE DRAINS			
1,120	LF	SAFETY FENCE			
550	CY	SILT EXCAVATION			
11,200	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
1,210	LF	1/4" HARDWARE CLOTH			
175	SY	FLOATING TURBIDITY CURTAIN			
1	EA	SPECIAL STILLING BASINS			
110	LF	COIR FIBER BAFFLE			
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			
2.3	TON	FERTILIZER TOPDRESSING			
375	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
2	EA	CONCRETE WASHOUT STRUCTURE			
0.1	ACR	REFORESTATION			
		STRUCTURE ITEMS			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (19+73.00 -L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+73.00 -L-)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 008

CONTRACT ID : C204788 2023CPT.07.11.20011

DIV OFFICE GREENSBORO

LENGTH = 20.597 MI

COUNTY : ALAMANCE

RESURFACING AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00 % COMPLETION DATE : SEP 15, 2024

6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
182	CY	BORROW EXCAVATION
1,081	TON	INCIDENTAL STONE BASE
7.27	SMI	SHOULDER RECONSTRUCTION
581	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
3,493	SY	INCIDENTAL MILLING
4,537	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
25,386	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,205	TON	ASPHALT BINDER FOR PLANT MIX
6,250	TON	PATCHING EXISTING PAVEMENT
271,184	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
89,491	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
1	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,348	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
35	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
417,000	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 50 MILS)
674	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (6", 50 MILS)
1.5	ACR	SEEDING & MULCHING
1.2	ACR	RESIDENTIAL SEEDING
800	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 009

CONTRACT ID : C204791 2023CPT.08.05.10531 DIV OFFICE CARTHAGE LENGTH = 7.230 MI

COUNTY : LEE

MILLING, AND RESURFACING.

DBE GOAL 5.00 % COMPLETION DATE : OCT 01, 2024

2 SECTIONS OF US-1 BUS, 2 SECTIONS OF US-15-501, 2 SECTIONS OF US-1, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
34,719	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
14,381	SY	INCIDENTAL MILLING
8,951	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,429	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
890	TON	ASPHALT BINDER FOR PLANT MIX
545	TON	PATCHING EXISTING PAVEMENT
10,877	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
4	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,017	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
102	HR	LAW ENFORCEMENT
16,910	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
7,298	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
2,183	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,181	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
188	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
53	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
126,474	LF	PAINT PAVEMENT MARKING LINES (4")
7,298	LF	PAINT PAVEMENT MARKING LINES (6")
2,183	LF	PAINT PAVEMENT MARKING LINES (8")
2,181	LF	PAINT PAVEMENT MARKING LINES (12")
250	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARACTER
53	EA	PAINT PAVEMENT MARKING SYMBOL
333	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 010

CONTRACT ID : C204803 2023CPT.08.06.10771

DIV OFFICE CARTHAGE

LENGTH = 6.990 MI

COUNTY : RICHMOND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00 % COMPLETION DATE : OCT 01, 2024

1 SECTION OF US-220 AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
9,74	SMI	SHOULDER RECONSTRUCTION
1,367	TON	AGGREGATE SHOULDER BORROW
54,319	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
943	SY	INCIDENTAL MILLING
2,275	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
9,512	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,103	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
793	TON	ASPHALT BINDER FOR PLANT MIX
168	TON	PATCHING EXISTING PAVEMENT
8	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
733	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
42,415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
148	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
283	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
86	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
114	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
64	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
135,344	LF	PAINT PAVEMENT MARKING LINES (4")
148	LF	PAINT PAVEMENT MARKING LINES (8")
283	LF	PAINT PAVEMENT MARKING LINES (12")
86	LF	PAINT PAVEMENT MARKING LINES (16")
214	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARACTER
64	EA	PAINT PAVEMENT MARKING SYMBOL
330	EA	PERMANENT RAISED PAVEMENT MARKERS
310	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1,440	LF	INDUCTIVE LOOP SAWCUT
36	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115 011

CONTRACT ID : C204799 2023CPT.09.06.20341 DIV OFFICE WINSTON-SALEM LENGTH = 16.153 MI

COUNTY : FORSYTH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00 % COMPLETION DATE : AUG 29, 2024

8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,766	CY	BORROW EXCAVATION
440	TON	INCIDENTAL STONE BASE
29.5	SMI	SHOULDER RECONSTRUCTION
171,157	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
700	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (5-1/2")
2,738	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")
1,470	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 2-1/2")
14,429	SY	INCIDENTAL MILLING
239	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
2,337	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
28,197	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,960	TON	ASPHALT BINDER FOR PLANT MIX
2,115	TON	PATCHING EXISTING PAVEMENT
92,111	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
36,844	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
79	EA	ADJUSTMENT OF MANHOLES
65	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,780	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
165	HR	LAW ENFORCEMENT
128,302	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
219,797	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,454	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,835	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
77	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
237	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
152,191	LF	PAINT PAVEMENT MARKING LINES (4")
250	LF	PAINT PAVEMENT MARKING LINES (6")
754	LF	PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS	PORTABLE LIGHTING
5,877	LF	TEMPORARY SILT FENCE
587	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115

012

CONTRACT ID: C204345 40325.3.46

DIV OFFICE ALBEMARLE

LENGTH = 0.730 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, RETAINING WALL, AND STRUCTURE.

DBE GOAL 5.00 % COMPLETION DATE : DEC 12, 2026

GRADE SEPARATION AT SR-1625 (ROGERS LAKE RD) OVER NS/NCRR AND CLOSURE OF AT-GRADE CROSSING #724408Y IN KANNAPOLIS.

ROADWAY ITEMS					
			1	EA	SUBDRAIN PIPE OUTLET
Lump Sum	LS	MOBILIZATION	6	LF	6" OUTLET PIPE
Lump Sum	LS	CONSTRUCTION SURVEYING	4	CY	FLOWABLE FILL
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	60	EA	MASONRY DRAINAGE STRUCTURES
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	9.3	LF	MASONRY DRAINAGE STRUCTURES
18,000	CY	UNCLASSIFIED EXCAVATION	19	EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (31+94.08 -L-)	6	EA	FRAME WITH TWO GRATES, STD 840.24
14,000	CY	UNDERCUT EXCAVATION	9	EA	FRAME WITH TWO GRATES, STD 840.29
138,000	CY	BORROW EXCAVATION	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2	EA	EMBANKMENT SETTLEMENT GAUGES	10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,148	CY	DRAINAGE DITCH EXCAVATION	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
4,550	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
350	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	1	EA	*** SLUICE GATE (8")
11,600	CY	SELECT GRANULAR MATERIAL, CLASS III	2	EA	GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL FRAME AND GRATE
13,200	SY	GEOTEXTILE FOR SOIL STABILIZATION	239	LF	*** X *** CONCRETE CURB (9" X 18")
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	380	LF	1'-6" CONCRETE CURB & GUTTER
826	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	5,580	LF	2'-6" CONCRETE CURB & GUTTER
3,551	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	MODIFIED CONCRETE FLUME
616	LF	15" DRAINAGE PIPE	750	LF	CONCRETE EXPRESSWAY GUTTER
44	LF	24" DRAINAGE PIPE	1,530	SY	4" CONCRETE SIDEWALK
12	EA	*** DRAINAGE PIPE ELBOWS (15")	5	EA	CONCRETE CURB RAMPS
2	EA	*** DRAINAGE PIPE ELBOWS (24")	300	SY	6" CONCRETE DRIVEWAY
492	LF	15" RC PIPE CULVERTS, CLASS III	930	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
336	LF	18" RC PIPE CULVERTS, CLASS III	200	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
436	LF	24" RC PIPE CULVERTS, CLASS III	2	EA	ADJUSTMENT OF CATCH BASINS
180	LF	30" RC PIPE CULVERTS, CLASS III	1	EA	ADJUSTMENT OF MANHOLES
1,752	LF	15" RC PIPE CULVERTS, CLASS IV	2,775	LF	STEEL BEAM GUARDRAIL
512	LF	18" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
444	LF	24" RC PIPE CULVERTS, CLASS IV	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
44	LF	30" RC PIPE CULVERTS, CLASS IV	4	EA	GUARDRAIL END UNITS, TYPE TL-3
3,333	LF	PIPE REMOVAL	27	TON	RIP RAP, CLASS I
Lump Sum	LS	FINE GRADING	39	TON	RIP RAP, CLASS B
735	CY	SHALLOW UNDERCUT	691	SY	GEOTEXTILE FOR DRAINAGE
1,220	TON	CLASS IV SUBGRADE STABILIZATION	910	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
660	TON	AGGREGATE BASE COURSE	74	EA	SIGN ERECTION, TYPE E
250	TON	INCIDENTAL STONE BASE	2	EA	SIGN ERECTION, TYPE F
625	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	30	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,230	SY	INCIDENTAL MILLING	573	SF	WORK ZONE SIGNS (STATIONARY)
8,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	611	SF	WORK ZONE SIGNS (PORTABLE)
4,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	220	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
5,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	150	EA	DRUMS
930	TON	ASPHALT BINDER FOR PLANT MIX	50	EA	CONES
340	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	200	LF	BARRICADES (TYPE III)
700	SY	GENERIC PAVING ITEM 7" JOINTED PAVEMENT, TRUCK APRON	143	DAY	FLAGGER
112	CY	SUBDRAIN EXCAVATION	1	EA	TMA
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,090	LF	WATER FILLED BARRIER
84	CY	SUBDRAIN COARSE AGGREGATE	370	LF	REMOVE AND RESET WATER FILLED BARRIER
500	LF	6" PERFORATED SUBDRAIN PIPE	160	HR	LAW ENFORCEMENT

150	EA	SKINNY DRUM	1	EA	*** SKIMMER (4")
26,009	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	24	ACR	SEEDING & MULCHING
688	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	18	ACR	MOWING
240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	200	LB	SEED FOR REPAIR SEEDING
11	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	0.75	TON	FERTILIZER FOR REPAIR SEEDING
24	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	550	LB	SEED FOR SUPPLEMENTAL SEEDING
1,912	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	16.25	TON	FERTILIZER TOPDRESSING
33,761	LF	PAINT PAVEMENT MARKING LINES (4")	10	MHR	SPECIALIZED HAND MOWING
638	LF	PAINT PAVEMENT MARKING LINES (8")	75	EA	RESPONSE FOR EROSION CONTROL
185	LF	PAINT PAVEMENT MARKING LINES (24")	4	EA	CONCRETE WASHOUT STRUCTURE
5	EA	PAINT PAVEMENT MARKING SYMBOL	8	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
3,280	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	48	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
88	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	2	EA	TRAFFIC SIGNAL REMOVAL
121	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			WALL ITEMS
7	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1,075	SF	MSE RETAINING WALL NO **** (1)
115	EA	PERMANENT RAISED PAVEMENT MARKERS			STRUCTURE ITEMS
1,088	LF	2" WATER LINE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 31+94.08 -L-)
728	LF	6" WATER LINE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 31+94.08 -L-)
2,693	LF	8" WATER LINE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3, 31+94.08 -L-)
1,245	LF	12" WATER LINE			
10,151	LB	DUCTILE IRON WATER PIPE FITTINGS	20,998	SF	REINFORCED CONCRETE DECK SLAB
8	EA	2" VALVE	17,294	SF	GROOVING BRIDGE FLOORS
11	EA	6" VALVE	317.3	CY	CLASS A CONCRETE (BRIDGE)
5	EA	8" VALVE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (31+94.08 -L-)
4	EA	12" VALVE			
21	EA	RELOCATE WATER METER	54,375	LB	REINFORCING STEEL (BRIDGE)
8	EA	RECONNECT WATER METER	4,498	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
5	EA	RELOCATE FIRE HYDRANT	2,368.33	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
112	LF	FIRE HYDRANT LEG			
1,034	LF	WATER SERVICE LINE	83	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
533	LF	8" SANITARY GRAVITY SEWER	4,735	LF	HP 12 X 53 STEEL PILES
27	EA	SANITARY SEWER CLEAN-OUT	42	EA	STEEL PILE POINTS
1,035	LF	SEWER SERVICE LINE	120	LF	PREDRILLING FOR PILES
5	EA	4" DIA UTILITY MANHOLE	10	EA	PILE REDRIVES
2	LF	UTILITY MANHOLE WALL 4' DIA	937.67	LF	TWO BAR METAL RAIL
1,296	LF	ABANDON 6" UTILITY PIPE	476.33	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 2'-6")
2,303	LF	ABANDON 8" UTILITY PIPE	476.33	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 3'-2 11/16")
1,032	LF	ABANDON 10" UTILITY PIPE			
5	EA	REMOVE WATER METER	400	LF	*** CHAIN LINK FENCE (72")
1	EA	ABANDON UTILITY MANHOLE			
1	EA	REMOVE UTILITY MANHOLE	1,065	SY	4" SLOPE PROTECTION
176	LF	12" ENCASMENT PIPE	Lump Sum	LS	ELASTOMERIC BEARINGS
19,065	LF	TEMPORARY SILT FENCE	Lump Sum	LS	FOAM JOINT SEALS
790	TON	STONE FOR EROSION CONTROL, CLASS A			
3,790	TON	STONE FOR EROSION CONTROL, CLASS B			
2,610	TON	SEDIMENT CONTROL STONE			
18	ACR	TEMPORARY MULCHING			
1,000	LB	SEED FOR TEMPORARY SEEDING			
7.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
1,840	LF	TEMPORARY SLOPE DRAINS			
10,760	CY	SILT EXCAVATION			
17,600	SY	MATTING FOR EROSION CONTROL			
75	SY	COIR FIBER MAT			
2,370	SY	PERMANENT SOIL REINFORCEMENT MAT			
4,235	LF	1/4" HARDWARE CLOTH			
1,250	LF	COIR FIBER WATTLE			
955	LB	POLYACRYLAMIDE (PAM)			
2,490	LF	COIR FIBER BAFFLE			
6	EA	*** SKIMMER (1-1/2")			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115

013

CONTRACT ID : C204805 44990.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.526 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 5.00 % COMPLETION DATE : SEE SPECIAL PROVISIONS

I-485 AT NC-16 (BROOKSHIRE BOULEVARD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
Lump Sum	LS	CONSTRUCTION SURVEYING	3,900	LF	STEEL BEAM GUARDRAIL
600	CY	UNDERCUT EXCAVATION	5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	GRADING	6	EA	GUARDRAIL END UNITS, TYPE CAT-1
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	9	EA	GUARDRAIL END UNITS, TYPE TL-3
14,700	SY	GEOTEXTILE FOR SOIL STABILIZATION	1	EA	GUARDRAIL END UNITS, TYPE TL-2
200	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	7	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
610	SY	FOUNDATION CONDITIONING GEOTEXTILE	125	LF	REMOVE & RESET EXISTING GUARDRAIL
152	LF	15" DRAINAGE PIPE	2,475	LF	REMOVE EXISTING GUARDRAIL
24	LF	18" DRAINAGE PIPE	30	TON	RIP RAP, CLASS B
532	LF	24" DRAINAGE PIPE	1,045	SY	GEOTEXTILE FOR DRAINAGE
8	LF	30" DRAINAGE PIPE	32.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)
176	LF	***" RC PIPE CULVERTS, CLASS ***** (15", V)	28	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
648	LF	15" RC PIPE CULVERTS, CLASS IV	62	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
120	LF	18" RC PIPE CULVERTS, CLASS IV	74	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
56	LF	24" RC PIPE CULVERTS, CLASS IV	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
112	LF	15" CS PIPE CULVERTS, 0.064" THICK	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
6	EA	***" CS PIPE ELBOWS, *****" THICK (15", 0.064")	1,447	LB	SUPPORTS, BREAKAWAY STEEL BEAM
423	LF	PIPE REMOVAL	590	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4,900	CY	SHALLOW UNDERCUT	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+90 -L-)
9,750	TON	CLASS IV SUBGRADE STABILIZATION	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (21+07 -L-)
250	TON	STABILIZER AGGREGATE	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (23+00 -LRPA-)
1,900	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (30+40 -L-)
150	TON	INCIDENTAL STONE BASE	1	EA	SIGN ERECTION, TYPE D
610	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (3")	11	EA	SIGN ERECTION, TYPE E
2,350	SY	INCIDENTAL MILLING	12	EA	SIGN ERECTION, TYPE F
5,870	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
4,780	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)
6,740	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	19	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
900	TON	ASPHALT BINDER FOR PLANT MIX	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)
30	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1	EA	DISPOSAL OF SUPPORT, OVERHEAD STRUCTURE
0.656	CY	PIPE COLLARS	1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
29	EA	MASONRY DRAINAGE STRUCTURES	6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4.6	LF	MASONRY DRAINAGE STRUCTURES	28	EA	DISPOSAL OF SUPPORT, U-CHANNEL
11	EA	FRAME WITH TWO GRATES, STD 840.20	2	EA	STOCKPILE SIGN, A OR B (OVERHEAD)
8	EA	FRAME WITH TWO GRATES, STD 840.22	372	SF	WORK ZONE SIGNS (STATIONARY)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	121	SF	WORK ZONE SIGNS (PORTABLE)
8	EA	FRAME WITH COVER, STD 840.54	16	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
385	LF	2'-6" CONCRETE CURB & GUTTER	1	EA	FLASHING ARROW BOARD
1,390	LF	SHOULDER BERM GUTTER	1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
360	LF	CONCRETE EXPRESSWAY GUTTER	700	EA	DRUMS
435	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	24	LF	BARRICADES (TYPE III)
265	LF	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ***** (T2)			
165	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED			
65	LF	GENERIC PAVING ITEM MODIFIED DOUBLE FACED CONCRETE BARRIER, TYPE T2			

1	EA	TEMPORARY CRASH CUSHIONS	1	EA	ELECTRICAL JUNCTION BOXES ***** (HM36)
1	EA	TMA	12	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)
605	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	2	EA	ELECTRICAL JUNCTION BOXES ***** (IG30)
320	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	1	EA	ELECTRICAL JUNCTION BOXES ***** (IG36)
50	HR	LAW ENFORCEMENT	18	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)
600	EA	TEMPORARY RAISED PAVEMENT MARKERS	Lump Sum	LS	PORTABLE LIGHTING
14,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	371	LF	16" WATER LINE
10,310	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	3,000	LB	DUCTILE IRON WATER PIPE FITTINGS
1,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1	EA	6" VALVE
210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1	EA	FIRE HYDRANT
5	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	17	LF	FIRE HYDRANT LEG
69	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1	EA	16" LINE STOP WITH BYPASS
32,000	LF	PAINT PAVEMENT MARKING LINES (4")	354	LF	ABANDON 16" UTILITY PIPE
15,600	LF	PAINT PAVEMENT MARKING LINES (6")	1	EA	REMOVE FIRE HYDRANT
570	LF	PAINT PAVEMENT MARKING LINES (8")	144	LF	24" ENCASEMENT PIPE
480	LF	PAINT PAVEMENT MARKING LINES (24")	144	LF	BORE AND JACK OF **" (24")
5	EA	PAINT PAVEMENT MARKING CHARACTER	1	EA	GENERIC UTILITY ITEM CONCRETE CRADLE
81	EA	PAINT PAVEMENT MARKING SYMBOL	2	EA	GENERIC UTILITY ITEM CONCRETE THRUST COLLAR
27,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	10,885	LF	TEMPORARY SILT FENCE
7,500	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	290	TON	STONE FOR EROSION CONTROL, CLASS A
570	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	905	TON	STONE FOR EROSION CONTROL, CLASS B
530	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	900	TON	SEDIMENT CONTROL STONE
85	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	9	ACR	TEMPORARY MULCHING
550	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	500	LB	SEED FOR TEMPORARY SEEDING
2	EA	100' HIGH MOUNT STANDARD	2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
6	EA	120' HIGH MOUNT STANDARD	200	LF	TEMPORARY SLOPE DRAINS
1	EA	PORTABLE DRIVE UNIT	500	LF	SAFETY FENCE
71	CY	HIGH MOUNT FOUNDATIONS	520	CY	SILT EXCAVATION
60	EA	HIGH MOUNT LUMINAIRES ***** (560W LED)	18,800	SY	MATTING FOR EROSION CONTROL
18	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)	100	SY	COIR FIBER MAT
16	EA	STANDARD FOUNDATION ***** (TYPE R1)	2,795	LF	1/4" HARDWARE CLOTH
2	EA	STANDARD FOUNDATION ***** (TYPE R2)	4	EA	SPECIAL STILLING BASINS
18	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 185W LED)	185	LB	POLYACRYLAMIDE (PAM)
1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	45	LF	COIR FIBER BAFFLE
25	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	9	ACR	SEEDING & MULCHING
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	6	ACR	MOWING
300	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")	100	LB	SEED FOR REPAIR SEEDING
230	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (2")	0.25	TON	FERTILIZER FOR REPAIR SEEDING
1,140	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	200	LB	SEED FOR SUPPLEMENTAL SEEDING
250	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (6")	5.5	TON	FERTILIZER TOPDRESSING
325	LF	** #4 W/G FEEDER CIRCUIT (2)	10	MHR	SPECIALIZED HAND MOWING
1,455	LF	** #2 W/G FEEDER CIRCUIT (2)	1	MHR	MANUAL LITTER REMOVAL
4,873	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	1	TON	LITTER DISPOSAL
1,010	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	75	EA	RESPONSE FOR EROSION CONTROL
5,006	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	5	EA	CONCRETE WASHOUT STRUCTURE
1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)	15	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
7	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)	15	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
			2,735	LF	SIGNAL CABLE
			18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			815	LF	MESSANGER CABLE (3/8")
			2,170	LF	TRACER WIRE
			1,825	LF	UNPAVED TRENCHING (*****) (2, 2")
			350	LF	DIRECTIONAL DRILL (*****) (2, 2")
			170	LF	DIRECTIONAL DRILL (*****) (3, 2")
			6	EA	JUNCTION BOX (STANDARD SIZE)

7	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
1	EA	WOOD POLE
1	EA	GUY ASSEMBLY
1	EA	2" RISER WITH WEATHERHEAD
1,520	LF	INDUCTIVE LOOP SAWCUT
5,075	LF	LEAD-IN CABLE (*****) (14-2)
2	EA	SITE SURVEY
2	EA	RELOCATE CAMERA SENSOR UNIT
1	EA	METAL STRAIN SIGNAL POLE
1	EA	SOIL TEST
5.5	CY	DRILLED PIER FOUNDATION
1	EA	METAL STRAIN POLE DESIGN
7	EA	SIGN FOR SIGNALS
2	EA	SIGNAL CABINET FOUNDATION
8	EA	DETECTOR CARD (NEMA TS-2)
2	EA	CABINET BASE EXTENDER
1	EA	METAL POLE FOUNDATION REMOVAL
1	EA	METAL POLE REMOVAL
2	EA	GENERIC SIGNAL ITEM ACCESS TO THE TRAFFIC SIGNAL CONTROLLER CABINET/BOX
2	EA	GENERIC SIGNAL ITEM CONTROLLERS WITH CABINET (TYPE 2070LX, NEMA TS-2, TYPE P, BASE MOUNTED)
6	EA	GENERIC SIGNAL ITEM ELECTRONIC BALL MARKER
2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
4	EA	GENERIC SIGNAL ITEM ETHERNET SMALL FORM-FACTOR PLUGGABLE PORT (SFP) (GLX-R)
2	EA	GENERIC SIGNAL ITEM FIBER CURB MARKER ASSEMBLY UNIT
4	EA	GENERIC SIGNAL ITEM FIBER OPTIC JUMPER ASSEMBLY UNIT (1)ST/LC
2	EA	GENERIC SIGNAL ITEM FIBER OPTIC PATCH PANEL UNIT
4	EA	GENERIC SIGNAL ITEM FIBER OPTIC POWER LEVEL TEST ASSEMBLY UNIT
130	EA	GENERIC SIGNAL ITEM FIBER OPTIC SPLICE TEST ASSEMBLY
162	EA	GENERIC SIGNAL ITEM FIBER OPTIC SPLICING ASSEMBLY UNIT
2	EA	GENERIC SIGNAL ITEM MANHOLE CONDUIT ENTRANCE UNIT (2)
1	EA	GENERIC SIGNAL ITEM PLACING NEW CONDUIT AND CABLES IN EXISTING HANDHOLE UNIT
1	EA	GENERIC SIGNAL ITEM PLACING NEW CONDUIT AND CABLES IN EXISTING MANHOLE UNIT
4	EA	GENERIC SIGNAL ITEM STAND-OFF BRACKET ASSEMBLY
2	EA	GENERIC SIGNAL ITEM UNDERGROUND FIBER OPTIC CLOSURE ASSEMBLY UNIT (72)
2	EA	GENERIC SIGNAL ITEM UNDERGROUND SPLICE CLOSURE REARRANGEMENT UNIT
215	LF	GENERIC SIGNAL ITEM PROOF EXISTING CONDUIT UNIT
180	LF	GENERIC SIGNAL ITEM REMOVING EXISTING FIBER CABLE FROM CONDUIT UNIT
22	LF	GENERIC SIGNAL ITEM REPAIR EXISTING CONDUIT UNIT
31	LF	GENERIC SIGNAL ITEM ROCK DRILLING ADDER UNIT
158	LF	GENERIC SIGNAL ITEM ROCK EXCAVATING ADDER UNIT
31	LF	GENERIC SIGNAL ITEM SOLID ROCK DRILLING ADDER UNIT
3,095	LF	GENERIC SIGNAL ITEM UNDERGROUND FIBER OPTIC CABLE ASSEMBLY UNIT (72 FIBERS)
155	LF	GENERIC SIGNAL ITEM UNDERGROUND FIBER OPTIC CABLE STUB UNIT (6 FIBER)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221115

014

CONTRACT ID : C204389 67029.3.1

DIV OFFICE SYLVA

LENGTH = 0.227 MI

COUNTY : MACON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.00 % COMPLETION DATE : NOV 11, 2025

BRIDGE #26 OVER MIDDLE CREEK ON NC-106.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
25,800	CY	UNCLASSIFIED EXCAVATION	1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (15+52.07 -L-)	528	SF	WORK ZONE SIGNS (STATIONARY)
450	CY	UNDERCUT EXCAVATION	128	SF	WORK ZONE SIGNS (PORTABLE)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	112	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	GRADING	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
210	CY	DRAINAGE DITCH EXCAVATION	1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
400	CY	SELECT GRANULAR MATERIAL	45	EA	DRUMS
600	SY	GEOTEXTILE FOR SOIL STABILIZATION	121	EA	CONES
2,660	SF	TEMPORARY SHORING	208	LF	BARRICADES (TYPE III)
70	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	21	DAY	FLAGGER
220	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	TEMPORARY CRASH CUSHIONS
64	LF	15" DRAINAGE PIPE	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
104	LF	15" RC PIPE CULVERTS, CLASS III	139	LF	PORTABLE CONCRETE BARRIER
364	LF	15" RC PIPE CULVERTS, CLASS IV	370	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
116	LF	18" RC PIPE CULVERTS, CLASS IV	4,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
161	LF	PIPE REMOVAL	1,168	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
100	CY	SHALLOW UNDERCUT	7,530	LF	PAINT PAVEMENT MARKING LINES (4")
200	TON	CLASS IV SUBGRADE STABILIZATION	20	LF	PAINT PAVEMENT MARKING LINES (24")
170	TON	AGGREGATE BASE COURSE	4,921	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,000	TON	INCIDENTAL STONE BASE	20	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
160	GAL	PRIME COAT	2	EA	PERMANENT RAISED PAVEMENT MARKERS
1,000	SY	INCIDENTAL MILLING	13	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1,060	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3,245	LF	TEMPORARY SILT FENCE
780	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	240	TON	STONE FOR EROSION CONTROL, CLASS A
100	TON	ASPHALT BINDER FOR PLANT MIX	560	TON	STONE FOR EROSION CONTROL, CLASS B
32	EA	RIGHT-OF-WAY MARKERS	220	TON	SEDIMENT CONTROL STONE
44.8	CY	SUBDRAIN EXCAVATION	7	ACR	TEMPORARY MULCHING
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	500	LB	SEED FOR TEMPORARY SEEDING
33.6	CY	SUBDRAIN COARSE AGGREGATE	2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	6" PERFORATED SUBDRAIN PIPE	200	LF	TEMPORARY SLOPE DRAINS
1	EA	SUBDRAIN PIPE OUTLET	640	LF	SAFETY FENCE
6	LF	6" OUTLET PIPE	630	CY	SILT EXCAVATION
9	EA	MASONRY DRAINAGE STRUCTURES	18,200	SY	MATTING FOR EROSION CONTROL
2	EA	FRAME WITH TWO GRATES, STD 840.22	100	SY	COIR FIBER MAT
6	EA	FRAME WITH TWO GRATES, STD 840.29	220	LF	1/4" HARDWARE CLOTH
29	LF	SHOULDER BERM GUTTER	50	LF	WATTLE
320	LF	CONCRETE EXPRESSWAY GUTTER	5,027	LF	WATTLE BARRIER
1,000	LF	STEEL BEAM GUARDRAIL	50	LB	POLYACRYLAMIDE (PAM)
162.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	60	LF	COIR FIBER BAFFLE
4	EA	GUARDRAIL END UNITS, TYPE CAT-1	9	ACR	SEEDING & MULCHING
2	EA	GUARDRAIL END UNITS, TYPE TL-3	6	ACR	MOWING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	100	LB	SEED FOR REPAIR SEEDING
1,216	LF	REMOVE EXISTING GUARDRAIL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
210	TON	RIP RAP, CLASS I	200	LB	SEED FOR SUPPLEMENTAL SEEDING
145	TON	RIP RAP, CLASS B	5.75	TON	FERTILIZER TOPDRESSING
1,045	SY	GEOTEXTILE FOR DRAINAGE	10	MHR	SPECIALIZED HAND MOWING
54	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	4	MHR	MANUAL LITTER REMOVAL
3	EA	SIGN ERECTION, TYPE E	1	TON	LITTER DISPOSAL
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	25	EA	RESPONSE FOR EROSION CONTROL

4	EA	CONCRETE WASHOUT STRUCTURE
0.3	ACR	REFORESTATION
5	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
12	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEAN OUT
		STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+52.07 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+52.07 -L-)
4,529	SF	REINFORCED CONCRETE DECK SLAB
5,669	SF	GROOVING BRIDGE FLOORS
94.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+52.07 -L-)
15,343	LB	REINFORCING STEEL (BRIDGE)
622.56	LF	54" PRESTRESSED CONCRETE GIRDERS
249.8	LF	CONCRETE BARRIER RAIL
843	TON	RIP RAP CLASS II (2'-0" THICK)
938	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
12	EA	GENERIC STRUCTURE ITEM 9-5/8" DIA MICROPILES
2	EA	GENERIC STRUCTURE ITEM MICROPILE VERIFICATION TESTS