



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](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:  
  
F81B6038A47A442...



## 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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## NOTICE OF DBE OPPORTUNITIES

### 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 typically held on the third Tuesday of each month. NCDOT advertises the Central Lettings at the location below with a separate letting page for each month. If your firm is eligible to bid (i.e. prequalified as a Bidder), you can download and print the bid related items from the upcoming monthly letting pages here:

### [Central Highway Lettings](#)

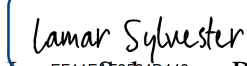
Additionally, if you are interested in providing subcontractor work for any of the listed projects, we strongly encourage you to solicit each of the contractors bidding on the projects to see if they are interested in receiving a quote. Potential bidders or subcontractors may sign themselves up and provide contact information using the Interested Parties List button on each of the monthly letting pages. A screenshot of the IPL button is shown below for reference:

Interested Parties for  
this Letting

I would like to personally thank you for your time in considering this opportunity with the North Carolina Department of Transportation.

Sincerely,

DocuSigned by:



Lamar Sylvester, 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

## **Notice Regarding Upcoming Buy America Changes**

On January 14, 2025, the Federal Highway Administration (FHWA) terminated its General Waiver for Manufactured Products and established specific Buy America requirements for their use on Federal-aid highway projects.

This means that as of the following dates, materials defined as manufactured products permanently incorporated into Federal-aid highway projects will have to be manufactured in the United States.

### **Key Implementation Dates**

- Phase 1: contracts obligated on or after **October 1, 2025**
    - Final assembly of all manufactured products permanently incorporated into Federal-aid highway projects must occur in the United States.
  - Phase 2: contracts obligated on or after **October 1, 2026**
    - Final assembly of all manufactured products permanently incorporated into Federal-aid highway projects must occur in the United States.
- AND
- The cost of U.S.-produced components in manufactured products must be greater than 55% of the total cost of all components.

### **Definition of Manufactured Products**

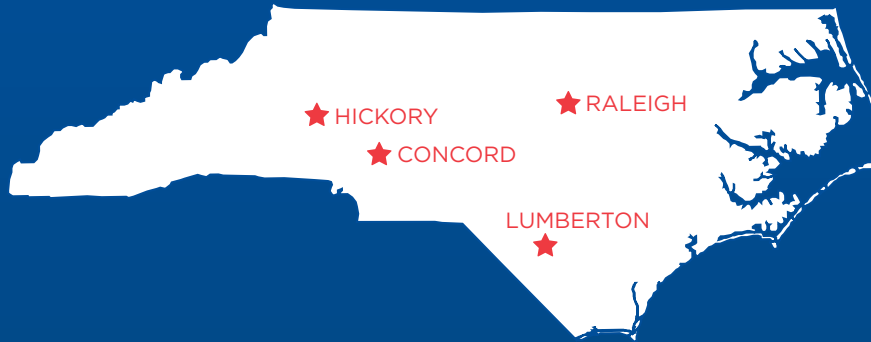
Manufactured Products are defined as articles, materials, or supplies that:

- Have been processed into a specific form and shape, or
- Have been combined with other articles or supplies to create a product with different properties than the individual articles, materials, or supplies.

This places greater emphasis on using domestically produced materials on these projects and is consistent with the Build America, Buy America Act (BABA) under the Bipartisan Infrastructure Law (BIL).



# 2025 NCDOT TECHNICAL TRAINING SCHEDULE



## RALEIGH

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

## LUMBERTON

Robeson Community College  
Truist Conference Room  
5160 Fayetteville Road  
Lumberton, N.C. 28360

## CONCORD

Rowan Cabarrus Community College  
South Campus - Bldg S201/Room 107  
1531 Trinity Church Road  
Concord, N.C. 28027

## HICKORY

Western Piedmont Council of Governments  
WPCOG Conference Room  
1880 2nd Ave NW  
Hickory, N.C. 28601

DATES	COURSE TOPICS	RALEIGH	CONCORD	LUMBERTON	HICKORY
April 2025	Construction Plan Reading	April 3	April 10	April 17	April 24
May 2025	Drones (UAS) & Construction Surveying	n/a	May 15	May 29	n/a
June 2025	Erosion Control	June 12	n/a	n/a	June 19
July 2025	Navigating NCDOT Contracts	n/a	July 10	July 24	n/a
August 2025	Incidental Concrete	Aug. 14	n/a	n/a	Aug. 28
September 2025	Work Zone Traffic Control	n/a	Sept. 11	Sept. 25	n/a
October 2025	Clearing, Grubbing & Excavation	Oct. 9	n/a	n/a	Oct. 23
November 2025	Construction Hauling	Nov. 6	Nov. 13	n/a	n/a

The 2025 NCDOT Technical Training Series is a program that offers various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, lettings & bidding, project management, invoicing and payment, equipment requirements, and more. Courses will be held in Raleigh, Concord, Lumberton, and Hickory and will be taught in-person by NCDOT engineers, prime contractors, and other industry professionals. To register, please visit the website: [www.ncdot.gov/highwaystechtraining](http://www.ncdot.gov/highwaystechtraining). For questions, please email: [ccu@ncdot.gov](mailto:ccu@ncdot.gov) or call: 984-810-9276.



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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON JUNE 17, 2025. 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.ncibgc.org> OR EMAIL [licensing@ncibgc.org](mailto:licensing@ncibgc.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 MAY 20, 2025.  
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	Mary Beth Houston	NEW BERN	(252) 514-4716
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	Andy Brown	WILSON	(252) 237-6164
005	Rebecca Gallas	DURHAM	(919) 220-4600
006	Wallace Jernigan, PE	FAYETTEVILLE	(910) 364-0600
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	John Rhyne	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	Wesley Grindstaff, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L250617

RPN Contract Id	WBS	County	Length	Job Type
001	C205101	2025CPT.03.08.10711, ETC.	PENDER	18.740 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002	C205110	2025CPT.03.10.10821, ETC.	SAMPSON	21.770 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C205109	2025CPT.03.11.10101, ETC.	BRUNSWICK	26.860 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C205014	15BPR.108.3	JOHNSTON	0.619 MI BRIDGE PRESERVATION.
005	C204898	49745.3.1	WAKE	0.921 MI GRADING, DRAINAGE, PAVING, AND CULVERT.
006	C204798	47163.3.1	GUILFORD	0.969 MI GRADING, DRAINAGE, PAVING, SIGNALS, AND BRIDGE PRESERVATION.
007	C205041	44689.3.1	FORSYTH	0.542 MI GRADING, DRAINAGE, PAVING, AND STRUCTURES.
008	C205016	45733.3.1	DAVIDSON	0.406 MI GRADING, DRAINAGE, PAVING, AND STRUCTURES.
009	C205037	67015.3.1	DAVIDSON	0.710 MI GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
010	C204454	15BPR.128.3	BUNCOMBE	0.121 MI BRIDGE REHABILITATION.
011	C205097	2025CPT.13.06.20111	BUNCOMBE	27.750 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C205107	2025CPT.13.09.10591, ETC.	MCDOWELL, RUTHERFORD	18.600 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C205108	2025CPT.13.10.20811, ETC.	RUTHERFORD	35.170 MI MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
014	C205015	55041.3.1	HAYWOOD	0.473 MI GRADING, DRAINAGE, PAVING, AND STRUCTURES.

Bid Letting Number: L250715

RPN Contract Id	WBS	County	Length	Job Type
001	C205072	40237.3.2	NEW HANOVER, PENDER	7.044 MI GRADING, DRAINAGE, PAVING, AND STRUCTURES.

\*NOTE: C204898 WAKE HE-0002 HAS A MANDATORY PRE-BID CONFERENCE ON WEDNESDAY, JUNE 4, 2025 AT 9:00AM AT NCDOT CHIEF ENGINEER'S OFFICE CONFERENCE ROOM 4809 BERYL ROAD, RALEIGH, NC 27606. CONTACT: MARK CRAIG AT MWCRAIG1@NCDOT.GOV OR AT 919-835-8211



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

001

CONTRACT ID : C205101

2025CPT.03.08.10711

DIV OFFICE CASTLE HAYNE

LENGTH = 18.740 MI

COUNTY : PENDER

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : NOV 15, 2026

1 SECTION OF US-421, AND 2 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
			1,885	LF	TEMPORARY SILT FENCE
Lump Sum	LS	MOBILIZATION	470	TON	STONE FOR EROSION CONTROL, CLASS B
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	470	TON	SEDIMENT CONTROL STONE
Lump Sum	LS	GRADING	18.79	ACR	TEMPORARY MULCHING
2,310	CY	GENERIC GRADING ITEM STATE FURNISHED BORROW EXCAVATION	935	LB	SEED FOR TEMPORARY SEEDING
37.44	SMI	GENERIC GRADING ITEM SHOULDER RECONSTRUCTION STATE FURNISHED BORROW EXCAVATION	4.65	TON	FERTILIZER FOR TEMPORARY SEEDING
84	LF	15" RC PIPE CULVERTS, CLASS IV	140	SY	MATTING FOR EROSION CONTROL
8	LF	18" RC PIPE CULVERTS, CLASS IV	942	LF	1/4" HARDWARE CLOTH
276	TON	INCIDENTAL STONE BASE	360	LF	WATTLE
1,204	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	18.15	ACR	SEEDING & MULCHING
5,267	SY	INCIDENTAL MILLING	941	LB	SEED FOR REPAIR SEEDING
80	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4.71	TON	FERTILIZER FOR REPAIR SEEDING
70	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	38	EA	RESPONSE FOR EROSION CONTROL
12,221	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	600	LF	INDUCTIVE LOOP SAWCUT
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)			
20,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
2,076	TON	ASPHALT BINDER FOR PLANT MIX			
1,737	TON	PATCHING EXISTING PAVEMENT (MILL)			
158,040	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (14")			
86,080	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (8")			
1	CY	PIPE COLLARS			
3	EA	MASONRY DRAINAGE STRUCTURES			
3	EA	FRAME WITH TWO GRATES, STD 840.22			
20	SY	4" CONCRETE PAVED DITCH			
70	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
1	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING CATCH BASIN TO 2-GI			
2	EA	GUARDRAIL END UNITS, TYPE TL-3			
613	LF	REMOVE & RESET EXISTING GUARDRAIL			
100	LF	REMOVE EXISTING GUARDRAIL			
50	LF	GENERIC GUARDRAIL ITEM REMOVE AND REPLACE EXISTING GUARDRAIL			
15	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
1	EA	SIGN ERECTION, TYPE E			
80	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
2,144	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
16	LF	BARRICADES (TYPE III)			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
80	HR	LAW ENFORCEMENT			
122,837	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
131,496	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
125	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
3,974	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
285	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
161	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
690	LF	PAINT PAVEMENT MARKING LINES (4")			
1,516	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617 002

CONTRACT ID : C205110 2025CPT.03.10.10821 DIV OFFICE CASTLE HAYNE LENGTH = 21.770 MI  
COUNTY : SAMPSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : NOV 20, 2026

1 SECTION OF NC-41, 1 SECTION OF NC-55, AND 1 SECTION OF SECONDARY ROAD.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,660	CY	BORROW EXCAVATION
456	TON	INCIDENTAL STONE BASE
42.79	SMI	SHOULDER RECONSTRUCTION
9,756	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
6,749	SY	INCIDENTAL MILLING
8,858	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
6,851	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
21,338	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,006	TON	ASPHALT BINDER FOR PLANT MIX
459	TON	PATCHING EXISTING PAVEMENT (MILL)
164,058	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (14")
82,029	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (18")
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
8	EA	GUARDRAIL END UNITS, TYPE TL-3
800	LF	GENERIC GUARDRAIL ITEM REMOVE & REPLACE EXISTING GUARDRAIL
2,448	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
366,756	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,078	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
387	EA	PERMANENT RAISED PAVEMENT MARKERS
2,177	LF	TEMPORARY SILT FENCE
544	TON	STONE FOR EROSION CONTROL, CLASS B
544	TON	SEDIMENT CONTROL STONE
21.36	ACR	TEMPORARY MULCHING
1,088	LB	SEED FOR TEMPORARY SEEDING
5.1	TON	FERTILIZER FOR TEMPORARY SEEDING
150	SY	MATTING FOR EROSION CONTROL
1,088	LF	1/4" HARDWARE CLOTH
340	LF	WATTLE
21	ACR	SEEDING & MULCHING
790	LB	SEED FOR REPAIR SEEDING
5.1	TON	FERTILIZER FOR REPAIR SEEDING
42	EA	RESPONSE FOR EROSION CONTROL

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

003

CONTRACT ID : C205109

2025CPT.03.11.10101

DIV OFFICE CASTLE HAYNE

LENGTH = 26.860 MI

COUNTY : BRUNSWICK

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : NOV 20, 2026

1 SECTION OF NC-87, 1 SECTION OF NC-133, AND 3 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
			250	LF	WATTLE
Lump Sum	LS	MOBILIZATION	20.5	ACR	SEEDING & MULCHING
3,171	CY	BORROW EXCAVATION	760	LB	SEED FOR REPAIR SEEDING
724	TON	INCIDENTAL STONE BASE	5.5	TON	FERTILIZER FOR REPAIR SEEDING
35.43	SMI	SHOULDER RECONSTRUCTION	25	EA	RESPONSE FOR EROSION CONTROL
9,961	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	900	LF	INDUCTIVE LOOP SAWCUT
900	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")			
5,131	SY	INCIDENTAL MILLING			
5,487	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
13,677	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
60	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)			
11,709	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,916	TON	ASPHALT BINDER FOR PLANT MIX			
1,780	TON	PATCHING EXISTING PAVEMENT (MILL)			
181,528	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (14")			
61,670	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (18")			
137,504	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (8")			
3	EA	ADJUSTMENT OF DROP INLETS			
3	EA	ADJUSTMENT OF MANHOLES			
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2,320	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
4	EA	FLASHING ARROW BOARD			
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
20	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
4	EA	TMA			
80	HR	LAW ENFORCEMENT			
242,038	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
269,843	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
583	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
84	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)			
442	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
26	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
103	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
1,280	LF	PAINT PAVEMENT MARKING LINES (4")			
1,893	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS			
190	EA	PERMANENT RAISED PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
2,059	LF	TEMPORARY SILT FENCE			
516	TON	STONE FOR EROSION CONTROL, CLASS B			
516	TON	SEDIMENT CONTROL STONE			
21.45	ACR	TEMPORARY MULCHING			
1,031	LB	SEED FOR TEMPORARY SEEDING			
5	TON	FERTILIZER FOR TEMPORARY SEEDING			
170	SY	MATTING FOR EROSION CONTROL			
1,031	LF	1/4" HARDWARE CLOTH			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617 004

CONTRACT ID : C205014 15BPR.108.3

DIV OFFICE WILSON

LENGTH = 0.619 MI

COUNTY : JOHNSTON

BRIDGE PRESERVATION.

DBE GOAL 1.00% COMPLETION DATE : JUN 01, 2026

BRIDGE #500608 OVER NEUSE RIVER ON SR-1923 AND BRIDGE #500042 OVER I-95 ON US-70.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
376	SF	WORK ZONE SIGNS (STATIONARY)
598	SF	WORK ZONE SIGNS (PORTABLE)
6	EA	FLASHING ARROW BOARD
140	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
189	EA	DRUMS
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS
6	EA	CONES
10	DAY	FLAGGER
4	EA	TMA
63	EA	SKINNY DRUM
13,410	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
12,770	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)
6	EA	PERMANENT RAISED PAVEMENT MARKERS

Lump Sum LS PORTABLE LIGHTING

## STRUCTURE ITEMS

23,573	SF	GROOVING BRIDGE FLOORS
38.6	CF	SHOTCRETE REPAIRS
15	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #500042
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #500042
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL
335.1	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEALS FOR PRESERVATION
661.7	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
1,325	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING
74	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR MEDIAN REPLACEMENT
1,580	SF	GENERIC STRUCTURE ITEM EPOXY COATING
2,844	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY
2,844	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
13,614	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
10,770	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
7	EA	GENERIC STRUCTURE ITEM MISCELLANEOUS HARDWARE REPLACEMENT

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

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

99 CY GENERIC STRUCTURE ITEM  
POLYESTER POLYMER CONCRETE MATERIALS

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

99 CY GENERIC STRUCTURE ITEM  
EPOXY POLYMER CONCRETE MATERIALS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

005

CONTRACT ID : C204898 49745.3.1

DIV OFFICE DURHAM

LENGTH = 0.921 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 5.00% COMPLETION DATE : DEC 28, 2026

BUSINESS PARK ACCESS ROAD FROM FUJI DIOSYTH BIOTECHNOLOGIES TO BUMGARDNER ROAD EXT.

ROADWAY ITEMS					
			15	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	MOBILIZATION	19,180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	CONSTRUCTION SURVEYING	20	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	3	EA	OBJECT MARKERS (END OF ROAD)
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	8,345	LF	TEMPORARY SILT FENCE
27,500	CY	UNCLASSIFIED EXCAVATION	120	TON	STONE FOR EROSION CONTROL, CLASS A
4,000	CY	UNDERCUT EXCAVATION	1,715	TON	STONE FOR EROSION CONTROL, CLASS B
26,500	CY	BORROW EXCAVATION	805	TON	SEDIMENT CONTROL STONE
1,570	CY	DRAINAGE DITCH EXCAVATION	30.5	ACR	TEMPORARY MULCHING
3,100	CY	SELECT GRANULAR MATERIAL	2,000	LB	SEED FOR TEMPORARY SEEDING
6,400	SY	GEOTEXTILE FOR SOIL STABILIZATION	11	TON	FERTILIZER FOR TEMPORARY SEEDING
110	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	290	LF	TEMPORARY SLOPE DRAINS
340	SY	FOUNDATION CONDITIONING GEOTEXTILE	260	LF	SAFETY FENCE
244	LF	24" RC PIPE CULVERTS, CLASS III	6,240	CY	SILT EXCAVATION
144	LF	36" RC PIPE CULVERTS, CLASS III	29,371	SY	MATTING FOR EROSION CONTROL
128	LF	42" RC PIPE CULVERTS, CLASS III	200	SY	COIR FIBER MAT
84	LF	54" RC PIPE CULVERTS, CLASS III	1,035	LF	1/4" HARDWARE CLOTH
160	LF	***** RC PIPE CULVERTS, CLASS IV (60")	2,500	SY	LOW PERMEABILITY GEOTEXTILE
96	LF	24" RC PIPE CULVERTS, CLASS IV	75	LF	TEMPORARY PIPE FOR STREAM CROSSING
164	LF	36" RC PIPE CULVERTS, CLASS IV	4	EA	SPECIAL STILLING BASINS
67	LF	PIPE REMOVAL	140	LF	WATTLE
Lump Sum	LS	FINE GRADING	5,280	LF	COIR FIBER BAFFLE
1,200	CY	SHALLOW UNDERCUT	22	EA	*** SKIMMER (1-1/2")
2,400	TON	CLASS IV SUBGRADE STABILIZATION	30	ACR	SEEDING & MULCHING
3,600	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	18	ACR	MOWING
10,800	TON	AGGREGATE BASE COURSE	350	LB	SEED FOR REPAIR SEEDING
100	TON	INCIDENTAL STONE BASE	1	TON	FERTILIZER FOR REPAIR SEEDING
3,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	675	LB	SEED FOR SUPPLEMENTAL SEEDING
2,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	20	TON	FERTILIZER TOPDRESSING
330	TON	ASPHALT BINDER FOR PLANT MIX	79	LF	IMPERVIOUS DIKE
20	EA	RIGHT-OF-WAY MARKERS	10	MHR	SPECIALIZED HAND MOWING
336	CY	SUBDRAIN EXCAVATION	25	EA	RESPONSE FOR EROSION CONTROL
1,500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1	EA	CONCRETE WASHOUT STRUCTURE
252	CY	SUBDRAIN COARSE AGGREGATE	367	CY	CULVERT DIVERSION CHANNEL
1,500	LF	6" PERFORATED SUBDRAIN PIPE	4	ACR	REFORESTATION
3	EA	SUBDRAIN PIPE OUTLET	3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
18	LF	6" OUTLET PIPE	CULVERT ITEMS		
30.2	CY	ENDWALLS	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (33+83.86 -L-)
21.2	CY	REINFORCED ENDWALLS	122.2	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
2	EA	MASONRY DRAINAGE STRUCTURES	195.9	CY	CLASS A CONCRETE (CULVERT)
4.9	LF	MASONRY DRAINAGE STRUCTURES	17,634	LB	REINFORCING STEEL (CULVERT)
1	EA	FRAME WITH GRATE, STD 840.22			
1	EA	FRAME WITH COVER, STD 840.54			
625	LF	STEEL BEAM GUARDRAIL			
2	EA	25' CLEAR SPAN GUARDRAIL SECTIONS			
5	EA	ADDITIONAL GUARDRAIL POSTS			
6	EA	GUARDRAIL END UNITS, TYPE TL-2			
880	TON	RIP RAP, CLASS I			
400	TON	RIP RAP, CLASS II			
580	TON	RIP RAP, CLASS B			
5,320	SY	GEOTEXTILE FOR DRAINAGE			
230	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

006

CONTRACT ID : C204798 47163.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.969 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND BRIDGE PRESERVATION.

DBE GOAL 5.00% COMPLETION DATE : MAY 13, 2028

NC-62 FROM SR-1154 (KERSEY VALLEY RD) TO SR-1162 (WEANT RD).

ROADWAY ITEMS					
			30.7	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	MOBILIZATION	1	EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	CONSTRUCTION SURVEYING	1	EA	FRAME WITH TWO GRATES, STD 840.22
1	EA	SEALING ABANDONED WELLS	7	EA	FRAME WITH TWO GRATES, STD 840.24
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
7,950	CY	UNDERCUT EXCAVATION	(E)		
Lump Sum	LS	GRADING	14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
58,300	CY	BORROW EXCAVATION	(F)		
240	CY	DRAINAGE DITCH EXCAVATION	27	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
3	HR	PROOF ROLLING	(G)		
7,700	CY	SELECT GRANULAR MATERIAL	5	EA	FRAME WITH COVER, STD 840.54
10,200	SY	GEOTEXTILE FOR SOIL STABILIZATION	5	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
100	TON	GENERIC GRADING ITEM	2	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
630	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,600	LF	1'-6" CONCRETE CURB & GUTTER
1,980	SY	FOUNDATION CONDITIONING GEOTEXTILE	13,400	LF	2'-6" CONCRETE CURB & GUTTER
512	LF	15" DRAINAGE PIPE	4,380	SY	4" CONCRETE SIDEWALK
24	LF	24" DRAINAGE PIPE	50	EA	CONCRETE CURB RAMPS
3,708	LF	15" RC PIPE CULVERTS, CLASS IV	440	SY	6" CONCRETE DRIVEWAY
628	LF	18" RC PIPE CULVERTS, CLASS IV	1,140	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
88	LF	24" RC PIPE CULVERTS, CLASS IV	100	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
320	LF	30" RC PIPE CULVERTS, CLASS IV	300	LF	GENERIC PAVING ITEM
280	LF	36" RC PIPE CULVERTS, CLASS IV			SPILL CURB
168	LF	*** RC PIPE CULVERTS, CLASS V (15")	2	EA	ADJUSTMENT OF DROP INLETS
120	LF	15" CS PIPE CULVERTS, 0.064" THICK	14	EA	ADJUSTMENT OF MANHOLES
28	LF	18" CS PIPE CULVERTS, 0.064" THICK	17	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
1,343	LF	PIPE REMOVAL	2,900	LF	STEEL BEAM GUARDRAIL
850	CY	SHALLOW UNDERCUT	400	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
1,675	TON	CLASS IV SUBGRADE STABILIZATION	5	EA	ADDITIONAL GUARDRAIL POSTS
2,500	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	2	EA	GUARDRAIL END UNITS, TYPE AT-1
191	TON	AGGREGATE BASE COURSE	3	EA	GUARDRAIL END UNITS, TYPE CAT-1
280	TON	INCIDENTAL STONE BASE	2	EA	GUARDRAIL ANCHOR UNITS, TYPE III
30	LF	DITCHING	8	EA	GUARDRAIL END UNITS, TYPE TL-3
5,700	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	3	EA	GUARDRAIL END UNITS, TYPE TL-2
1,300	SY	INCIDENTAL MILLING	1,600	LF	REMOVE & STOCKPILE EXISTING GUARDRAIL
12,475	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	206	TON	RIP RAP, CLASS I
10,350	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	430	TON	RIP RAP, CLASS B
9,345	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4,260	SY	GEOTEXTILE FOR DRAINAGE
1,670	TON	ASPHALT BINDER FOR PLANT MIX	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
300	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	775	LB	SUPPORTS, BREAKAWAY STEEL BEAM
420	SY	GENERIC PAVING ITEM	1,730	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
		7" JOINTED CONCRETE TRUCK APRON	6	EA	SIGN ERECTION, TYPE D
336	CY	SUBDRAIN EXCAVATION	112	EA	SIGN ERECTION, TYPE E
1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	13	EA	SIGN ERECTION, TYPE F
168	CY	SUBDRAIN COARSE AGGREGATE	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
1,000	LF	6" PERFORATED SUBDRAIN PIPE	(A)		
2	EA	SUBDRAIN PIPE OUTLET	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
12	LF	6" OUTLET PIPE	(A)		
6.8	CY	ENDWALLS	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
0.18	CY	PIPE PLUGS	(B)		
77	EA	MASONRY DRAINAGE STRUCTURES			

1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	138	LF	FIRE HYDRANT LEG
4	EA	DISPOSAL OF SUPPORT, STEEL BEAM	472	LF	WATER SERVICE LINE
1	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	2,358	LF	8" SANITARY GRAVITY SEWER
67	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	328	LF	12" SANITARY GRAVITY SEWER
500	SF	WORK ZONE SIGNS (STATIONARY)	500	LF	*** FORCE MAIN SEWER (14")
405	SF	WORK ZONE SIGNS (PORTABLE)	436	LF	16" FORCE MAIN SEWER
155	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	3	EA	SANITARY SEWER CLEAN-OUT
4	EA	FLASHING ARROW BOARD	648	LF	SEWER SERVICE LINE
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN	5,480	LB	DUCTILE IRON SEWER PIPE FITTINGS
600	EA	DRUMS	12	EA	4' DIA UTILITY MANHOLE
80	LF	BARRICADES (TYPE III)	1	EA	5' DIA UTILITY MANHOLE
30	DAY	FLAGGER	41	LF	UTILITY MANHOLE WALL 4' DIA
4	EA	TMA	6	LF	UTILITY MANHOLE WALL 5' DIA
40	HR	LAW ENFORCEMENT	1,148	LF	ABANDON *** UTILITY PIPE (21")
75	EA	SKINNY DRUM	1,597	LF	ABANDON 8" UTILITY PIPE
165	EA	TEMPORARY RAISED PAVEMENT MARKERS	3,853	LF	ABANDON 12" UTILITY PIPE
25,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	475	LF	ABANDON 14" UTILITY PIPE
4,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	405	LF	ABANDON 16" UTILITY PIPE
2,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1	EA	REMOVE WATER METER
625	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2	EA	REMOVE FIRE HYDRANT
950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	6	EA	ABANDON UTILITY MANHOLE
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	3	EA	REMOVE UTILITY MANHOLE
64	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	112	LF	20" ENCASEMENT PIPE
2,870	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	112	LF	BORE AND JACK OF *** (20")
364	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	30,350	LF	TEMPORARY SILT FENCE
4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)	1,200	TON	STONE FOR EROSION CONTROL, CLASS A
56,038	LF	PAINT PAVEMENT MARKING LINES (4")	6,050	TON	STONE FOR EROSION CONTROL, CLASS B
2,404	LF	PAINT PAVEMENT MARKING LINES (8")	3,020	TON	SEDIMENT CONTROL STONE
850	LF	PAINT PAVEMENT MARKING LINES (12")	29	ACR	TEMPORARY MULCHING
295	LF	PAINT PAVEMENT MARKING LINES (24")	1,500	LB	SEED FOR TEMPORARY SEEDING
8	EA	PAINT PAVEMENT MARKING CHARACTER	9	TON	FERTILIZER FOR TEMPORARY SEEDING
69	EA	PAINT PAVEMENT MARKING SYMBOL	1,400	LF	TEMPORARY SLOPE DRAINS
50	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING (24")	2,850	LF	SAFETY FENCE
100	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	17,000	CY	SILT EXCAVATION
80	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	65,000	SY	MATTING FOR EROSION CONTROL
300	EA	PERMANENT RAISED PAVEMENT MARKERS	300	SY	COIR FIBER MAT
205	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3")	5,800	LF	1/4" HARDWARE CLOTH
420	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	2,500	SY	LOW PERMEABILITY GEOTEXTILE
245	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	32	LF	*** TEMPORARY PIPE (15")
4	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	3	EA	SPECIAL STILLING BASINS
Lump Sum	LS	PORTABLE LIGHTING	2,175	LB	FLOCCULANT
105	LF	8" WATER LINE	1,860	LF	COIR FIBER WATTLE
4,128	LF	12" WATER LINE	500	LF	COIR FIBER WATTLE BARRIER
10,490	LB	DUCTILE IRON WATER PIPE FITTINGS	2,510	LF	COIR FIBER BAFFLE
7	EA	6" VALVE	23	EA	*** SKIMMER (1-1/2")
2	EA	8" VALVE	1	EA	*** SKIMMER (2-1/2")
14	EA	12" VALVE	24	ACR	SEEDING & MULCHING
1	EA	1" AIR RELEASE VALVE	12	ACR	MOWING
8	EA	RELOCATE WATER METER	300	LB	SEED FOR REPAIR SEEDING
1	EA	RECONNECT WATER METER	1	TON	FERTILIZER FOR REPAIR SEEDING
5	EA	FIRE HYDRANT	550	LB	SEED FOR SUPPLEMENTAL SEEDING
6	EA	RELOCATE FIRE HYDRANT	16.5	TON	FERTILIZER TOPDRESSING
			100	LF	IMPERVIOUS DIKE
			10	MHR	SPECIALIZED HAND MOWING
			7	MHR	MANUAL LITTER REMOVAL
			5	TON	LITTER DISPOSAL
			100	EA	RESPONSE FOR EROSION CONTROL
			4	EA	CONCRETE WASHOUT STRUCTURE
			2	ACR	REFORESTATION
			250	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
			84	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1

23	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT	268.6	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
18	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	81	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
10,150	LF	SIGNAL CABLE	456	LB	GENERIC STRUCTURE ITEM APPROACH SLAB VOID FILLING
34	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	54.9	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING
4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	81	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
3,000	LF	MESSENGER CABLE (1/4")	1,933.6	SF	GENERIC STRUCTURE ITEM CONCRETE MEDIAN REPLACEMENT
2,100	LF	MESSENGER CABLE (3/8")	2,725.2	SF	GENERIC STRUCTURE ITEM EPOXY COATING
1,800	LF	TRACER WIRE	3,753.8	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT
25	LF	PAVED TRENCHING (***** (1, 2")	3,753.8	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE BARRIER RAIL
3,150	LF	UNPAVED TRENCHING (***** (1, 2")	5.3	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY
1,250	LF	UNPAVED TRENCHING (***** (2, 2")	3,978.1	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY
750	LF	DIRECTIONAL DRILL (***** (2, 2")	3,978.1	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
3	EA	JUNCTION BOX (***** (SPECIAL OVERSIZED, 36"X24"X24")	3,978.1	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
26	EA	JUNCTION BOX (STANDARD SIZE)	1	EA	GENERIC STRUCTURE ITEM STEEL BEARING KEEPER ANGLE ASSEMBLY
14	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	29	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #400524
4	EA	WOOD POLE			
18	EA	GUY ASSEMBLY			
6	EA	2" RISER WITH HEAT SHRINK TUBING			
2,600	LF	INDUCTIVE LOOP SAWCUT			
10,150	LF	LEAD-IN CABLE (14-2)			
7,000	LF	COMMUNICATIONS CABLE (** FIBER) (24)			
1,000	LF	DROP CABLE			***** BEGIN SCHEDULE AA*****
3	EA	SPLICE ENCLOSURE			***** ( 2 ALTERNATES ) *****
1	EA	MODIFY SPLICE ENCLOSURE			
3	EA	INTERCONNECT CENTER	139	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
10	EA	DELINEATOR MARKER			*** OR ***
12	EA	METAL STRAIN SIGNAL POLE	139	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS
12	EA	SOIL TEST			
72	CY	DRILLED PIER FOUNDATION			*** END SCHEDULE AA***
14	EA	SIGN FOR SIGNALS			
5	EA	TYPE I POST WITH FOUNDATION			
13	EA	TYPE II PEDESTAL WITH FOUNDATION			
1	EA	SIGNAL CABINET FOUNDATION			
9	EA	DETECTOR CARD (***** (170)			
1	EA	CABINET BASE EXTENDER			
1	EA	GENERIC SIGNAL ITEM CABINET WITHOUT CONTROLLER (TYPE 170, BASE MOUNTED)			
3	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
1	EA	GENERIC SIGNAL ITEM INSTALL DEPARTMENT SUPPLIED 2070 CONTROLLER			
3	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES			
4	EA	GENERIC SIGNAL ITEM MODIFY EXISTING VEHICLE SIGNAL HEAD			
		STRUCTURE ITEMS			
33,939.4	SF	GROOVING BRIDGE FLOORS			
95	CY	CLASS AA CONCRETE (BRIDGE)			
6,133	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)			
779.4	LF	TWO BAR METAL RAIL			
5.3	SY	CLASS II, SURFACE PREPARATION			
47.9	CF	CONCRETE REPAIRS			
517.9	CF	SHOTCRETE REPAIRS			
15.7	LF	EPOXY RESIN INJECTION			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #400524			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #400524			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL			
Lump Sum	LS	GENERIC STRUCTURE ITEM PVC DRAINAGE PIPE			
323.4	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION			

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

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

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

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



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

007

CONTRACT ID : C205041 44689.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.542 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 6.00% COMPLETION DATE : MAR 30, 2029

FORUM PARKWAY CONNECTOR FROM SR-3955 (FORUM PARKWAY) TO NC-66 (UNIVERSITY PARKWAY).

		ROADWAY ITEMS	2,060	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
Lump Sum	LS	MOBILIZATION	4,620	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
Lump Sum	LS	CONSTRUCTION SURVEYING	3,160	SY	INCIDENTAL MILLING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	5,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3,710	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
32,000	CY	UNCLASSIFIED EXCAVATION	6,430	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,030	CY	UNDERCUT EXCAVATION	825	TON	ASPHALT BINDER FOR PLANT MIX
84,000	CY	BORROW EXCAVATION	290	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
615	CY	DRAINAGE DITCH EXCAVATION	35	EA	RIGHT-OF-WAY MARKERS
4,700	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	68	CY	SUBDRAIN EXCAVATION
600	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	300	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
500	CY	SELECT GRANULAR MATERIAL	51	CY	SUBDRAIN COARSE AGGREGATE
4,440	SY	GEOTEXTILE FOR SOIL STABILIZATION	300	LF	6" PERFORATED SUBDRAIN PIPE
390	SY	ROCK PLATING	1	EA	SUBDRAIN PIPE OUTLET
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 32+73.75 -L-	6	LF	6" OUTLET PIPE
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
635	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	5.6	CY	ENDWALLS
1,985	SY	FOUNDATION CONDITIONING GEOTEXTILE	32.42	CY	FLOWABLE FILL
140	LF	15" SIDE DRAIN PIPE	50	EA	MASONRY DRAINAGE STRUCTURES
68	LF	18" SIDE DRAIN PIPE	52.3	LF	MASONRY DRAINAGE STRUCTURES
536	LF	15" RC PIPE CULVERTS, CLASS III	15	EA	FRAME WITH TWO GRATES, STD 840.16
260	LF	18" RC PIPE CULVERTS, CLASS III	4	EA	FRAME WITH TWO GRATES, STD 840.24
200	LF	24" RC PIPE CULVERTS, CLASS III	5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
112	LF	30" RC PIPE CULVERTS, CLASS III	14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
520	LF	36" RC PIPE CULVERTS, CLASS III	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,112	LF	15" RC PIPE CULVERTS, CLASS IV	2	EA	FRAME WITH COVER, STD 840.54
84	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
840	LF	30" RC PIPE CULVERTS, CLASS IV	4	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
48	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")	1,070	LF	***,*** CONCRETE CURB & GUTTER (2'-9")
140	LF	15" CS PIPE CULVERTS, 0.064" THICK	5,700	LF	2'-6" CONCRETE CURB & GUTTER
64	LF	18" CS PIPE CULVERTS, 0.064" THICK	295	LF	SHOULDER BERM GUTTER
52	LF	30" CS PIPE CULVERTS, 0.079" THICK	210	SY	6" CONCRETE DRIVEWAY
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	470	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	84	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	320	SY	GENERIC PAVING ITEM
2	EA	*** CS PIPE ELBOWS, ***** THICK (36", 0.079")	6	EA	6" JOINTED CONCRETE WITH WIRE MESH
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.532")	7	EA	ADJUSTMENT OF MANHOLES
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.532")	1,587.5	LF	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,063	LF	PIPE REMOVAL	262.5	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	FINE GRADING	2	EA	STEEL BEAM GUARDRAIL, SHOP CURVED SECTIONS
770	CY	SHALLOW UNDERCUT	10	EA	ADDITIONAL GUARDRAIL POSTS
1,540	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	GUARDRAIL END UNITS, TYPE AT-1
2,310	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
309	TON	AGGREGATE BASE COURSE	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
80	TON	INCIDENTAL STONE BASE	4	EA	GUARDRAIL END UNITS, TYPE TL-2
60	GAL	PRIME COAT	2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77



37,841	LB	REINFORCING STEEL (BRIDGE)
4,861	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,213	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (54")
18	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 89)
925	LF	HP *** X *** STEEL PILES (14 X 89)
18	EA	STEEL PILE POINTS
391.5	LF	THREE BAR METAL RAIL
403	LF	*** CHAIN LINK FENCE (122")
87	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

008

CONTRACT ID : C205016 45733.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.406 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 4.00% COMPLETION DATE : DEC 12, 2027

REPLACE BRIDGE #58 OVER US-64 ON NC-109.

ROADWAY ITEM					
Lump Sum	LS	MOBILIZATION	190	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
Lump Sum	LS	CONSTRUCTION SURVEYING	780	SY	GENERIC PAVING ITEM
Lump Sum	LS	GRADING			12" JOINTED CONCRETE TRUCK APRON
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	400	LF	GENERIC PAVING ITEM
900	CY	UNDERCUT EXCAVATION			2'-6" CONCRETE CURB & GUTTER (MODIFIED)
400	CY	SELECT GRANULAR MATERIAL	610	LF	GENERIC PAVING ITEM
800	SY	GEOTEXTILE FOR SOIL STABILIZATION			CONCRETE VALLEY GUTTER (MODIFIED)
2,601	SF	TEMPORARY SHORING	675	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	GENERIC GRADING ITEM	87.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
		TYPE 2 BRIDGE APPROACH FILL, STATION 20+64.02 -L-	5	EA	ADDITIONAL GUARDRAIL POSTS
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
240	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	GUARDRAIL END UNITS, TYPE TL-3
276	LF	15" SIDE DRAIN PIPE	5	EA	GUARDRAIL END UNITS, TYPE TL-2
352	LF	15" RC PIPE CULVERTS, CLASS IV	6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
76	LF	18" RC PIPE CULVERTS, CLASS IV	619	LF	REMOVE EXISTING GUARDRAIL
114	LF	PIPE REMOVAL	15	TON	RIP RAP, CLASS B
325	CY	SHALLOW UNDERCUT	285	SY	GEOTEXTILE FOR DRAINAGE
500	TON	CLASS IV SUBGRADE STABILIZATION	240	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)
675	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	74	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
50	TON	INCIDENTAL STONE BASE	159	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
4,350	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	133	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
1,510	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	2	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
2,150	SY	INCIDENTAL MILLING	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
4,570	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,281	LB	SUPPORTS, BREAKAWAY STEEL BEAM
3,190	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	550	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3,830	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	6	EA	SIGN ERECTION, TYPE D
585	TON	ASPHALT BINDER FOR PLANT MIX	31	EA	SIGN ERECTION, TYPE E
30	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	48	EA	SIGN ERECTION, TYPE F
3,610	LF	GENERIC PAVING ITEM	4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
		MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (12")	44	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
520	LF	GENERIC PAVING ITEM	925	SF	WORK ZONE SIGNS (STATIONARY)
		CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (14")	341	SF	WORK ZONE SIGNS (PORTABLE)
460	LF	GENERIC PAVING ITEM	216	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
		CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
44.8	CY	SUBDRAIN EXCAVATION	170	EA	DRUMS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	112	LF	BARRICADES (TYPE III)
33.6	CY	SUBDRAIN COARSE AGGREGATE	418	DAY	FLAGGER
200	LF	6" PERFORATED SUBDRAIN PIPE	4	EA	TEMPORARY CRASH CUSHIONS
1	EA	SUBDRAIN PIPE OUTLET	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
6	LF	6" OUTLET PIPE	4	EA	TMA
12	EA	MASONRY DRAINAGE STRUCTURES	1,076	LF	PORTABLE CONCRETE BARRIER
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	100	HR	LAW ENFORCEMENT
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	411	EA	TEMPORARY RAISED PAVEMENT MARKERS
7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	82,557	LF	PAINT PAVEMENT MARKING LINES (4")
2,230	LF	2'-6" CONCRETE CURB & GUTTER	3,488	LF	PAINT PAVEMENT MARKING LINES (8")
670	SY	4" CONCRETE ISLAND COVER	1,428	LF	PAINT PAVEMENT MARKING LINES (24")
260	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	164	EA	PAINT PAVEMENT MARKING SYMBOL
			40,275	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			1,785	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
			750	LF	REMOVAL OF PAVEMENT MARKING LINES (24")

				STRUCTURE ITEMS	
85	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
383	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (12", 90 MILS)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+64.02 -L-)
115	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS)	Lump Sum	LS	ASBESTOS ASSESSMENT
5,714	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)	133	LF	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 20+64.02 -L-)
13,016	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (6", 90 MILS)	112	LF	PILE EXCAVATION IN SOIL
181	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (8", 90 MILS)	Lump Sum	LS	PILE EXCAVATION NOT IN SOIL
108	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE INTEGRATED MULTIPOLYMER PAVEMENT MARKING, (24", 90 MILS)	6,698	SF	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+64.02 -L-)
108	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING (24")	7,630	SF	REINFORCED CONCRETE DECK SLAB
53	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)	158.9	CY	GROOVING BRIDGE FLOORS
225	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	Lump Sum	LS	CLASS A CONCRETE (BRIDGE)
312	LF	6" WATER LINE			BRIDGE APPROACH SLABS, STATION ***** (20+64.02 -L-)
525	LB	DUCTILE IRON WATER PIPE FITTINGS	22,673	LB	REINFORCING STEEL (BRIDGE)
2	EA	6" TAPPING SLEEVE & VALVE	1,091	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2	EA	6" LINE STOP	734.5	LF	45" PRESTRESSED CONCRETE GIRDERS
233	LF	6" FORCE MAIN SEWER	14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
150	LB	DUCTILE IRON SEWER PIPE FITTINGS	420	LF	HP 12 X 53 STEEL PILES
483	LF	ABANDON 6" UTILITY PIPE	336.1	LF	CONCRETE BARRIER RAIL
235	LF	18" ENCASEMENT PIPE	54	SY	4" SLOPE PROTECTION
235	LF	BORE AND JACK OF *** (18")	Lump Sum	LS	ELASTOMERIC BEARINGS
5,290	LF	TEMPORARY SILT FENCE	Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINT
195	TON	STONE FOR EROSION CONTROL, CLASS A			
725	TON	STONE FOR EROSION CONTROL, CLASS B			
330	TON	SEDIMENT CONTROL STONE			
4.5	ACR	TEMPORARY MULCHING			
300	LB	SEED FOR TEMPORARY SEEDING			
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
255	LF	TEMPORARY SLOPE DRAINS			
60	LF	SAFETY FENCE			
900	CY	SILT EXCAVATION			
9,990	SY	MATTING FOR EROSION CONTROL			
615	LF	1/4" HARDWARE CLOTH			
160	LB	FLOCCULANT			
540	LF	COIR FIBER WATTLE			
50	LF	COIR FIBER BAFFLE			
6	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
125	LB	SEED FOR SUPPLEMENTAL SEEDING			
3.5	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
2	MHR	MANUAL LITTER REMOVAL			
1	TON	LITTER DISPOSAL			
25	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
54	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2			
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
WALL ITEMS					
2,020	SF	MSE RETAINING WALL NO **** (1)			
1,405	SF	SOIL NAIL RETAINING WALLS			
1	EA	SOIL NAIL VERIFICATION TESTS			
3	EA	SOIL NAIL PROOF TESTS			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

009

CONTRACT ID : C205037 67015.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.710 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 4.00% COMPLETION DATE : MAR 30, 2029

BRIDGE #280067 AND #280068 OVER SR-1192 ON US-29/US-70.

## ROADWAY ITEMS

			850	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
Lump Sum	LS	MOBILIZATION	142.8	CY	SUBDRAIN COARSE AGGREGATE
Lump Sum	LS	CONSTRUCTION SURVEYING	850	LF	6" PERFORATED SUBDRAIN PIPE
71,100	CY	UNCLASSIFIED EXCAVATION	2	EA	SUBDRAIN PIPE OUTLET
3,475	CY	UNDERCUT EXCAVATION	12	LF	6" OUTLET PIPE
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	5	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
Lump Sum	LS	GRADING	10.4	CY	REINFORCED ENDWALLS
1,420	CY	DRAINAGE DITCH EXCAVATION	7.916	CY	PIPE COLLARS
3,175	CY	SELECT GRANULAR MATERIAL	65	EA	MASONRY DRAINAGE STRUCTURES
3,375	SY	GEOTEXTILE FOR SOIL STABILIZATION	18.643	CY	MASONRY DRAINAGE STRUCTURES
6,889	SF	TEMPORARY SHORING	20.78	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 29+45.91 -L-	10	EA	FRAME WITH TWO GRATES, STD 840.20
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 29+45.91 -L-	17	EA	FRAME WITH TWO GRATES, STD 840.22
560	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	6	EA	FRAME WITH TWO GRATES, STD 840.24
1,740	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	FRAME WITH TWO GRATES, STD 840.29
40	LF	*** SIDE DRAIN PIPE (12")	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
64	LF	15" SIDE DRAIN PIPE	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
168	LF	18" SIDE DRAIN PIPE	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
2	EA	*** SIDE DRAIN PIPE ELBOWS (15")	3	EA	FRAME WITH COVER, STD 840.54
6	EA	*** SIDE DRAIN PIPE ELBOWS (18")	16	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
12	LF	***** RC PIPE CULVERTS, CLASS IV (54")	1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,992	LF	15" RC PIPE CULVERTS, CLASS IV	2	EA	GENERIC DRAINAGE ITEM FRAME WITH COVER, STD 840.55
1,222	LF	18" RC PIPE CULVERTS, CLASS IV	2,260	LF	2'-6" CONCRETE CURB & GUTTER
912	LF	24" RC PIPE CULVERTS, CLASS IV	660	LF	SHOULDER BERM GUTTER
376	LF	30" RC PIPE CULVERTS, CLASS IV	350	LF	CONCRETE EXPRESSWAY GUTTER
424	LF	GENERIC PIPE ITEM 15" WELDED STEEL PIPE	20	SY	6" CONCRETE DRIVEWAY
520	LF	GENERIC PIPE ITEM 54" PIPE REHABILITATION CIPP LINER	220	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
520	LF	GENERIC PIPE ITEM PRE-INSTALLATION INSPECTION	2,380	LF	CONCRETE BARRIER, TYPE ***** (IV)
3	EA	GENERIC PIPE ITEM DE-WATERING	2	EA	ADJUSTMENT OF MANHOLES
1,481	LF	PIPE REMOVAL	1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
5,600	CY	SHALLOW UNDERCUT	1	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TB2GI
11,425	TON	CLASS IV SUBGRADE STABILIZATION	5	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TRAFFIC BEARING JUNCTION BOX
500	TON	STABILIZER AGGREGATE	3,487.5	LF	STEEL BEAM GUARDRAIL
22,500	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
3,300	TON	AGGREGATE BASE COURSE	1,225	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED
100	TON	INCIDENTAL STONE BASE	10	EA	ADDITIONAL GUARDRAIL POSTS
24,300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2" )	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
4,500	SY	INCIDENTAL MILLING	2	EA	GUARDRAIL END UNITS, TYPE TL-3
7,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4	EA	GUARDRAIL END UNITS, TYPE TL-2
7,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,180	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	11,434.5	LF	REMOVE EXISTING GUARDRAIL
10,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	250	LF	TEMPORARY STEEL BEAM GUARDRAIL
1,390	TON	ASPHALT BINDER FOR PLANT MIX	3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE *****
500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE *****
7	EA	CONTROL-OF-ACCESS MARKERS			(III)
190.4	CY	SUBDRAIN EXCAVATION			

5	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	107	LF	PAINT PAVEMENT MARKING LINES (8")
5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS	214	LF	PAINT PAVEMENT MARKING LINES (24")
3,820	LF	WOVEN WIRE FENCE, 47" FABRIC	19	EA	PAINT PAVEMENT MARKING CHARACTER
230	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	46	EA	PAINT PAVEMENT MARKING SYMBOL
76	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	2,900	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (12", 30 MILS)
2,000	LF	RELAPPING GUARDRAIL	33,300	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)
449	TON	RIP RAP, CLASS I	48,044	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"
129	TON	RIP RAP, CLASS B	5,022	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 12"
2,429	SY	GEOTEXTILE FOR DRAINAGE	1,216	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
828	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)	23,765	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
24	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (B)	1,431	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
30	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	377	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
317	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	65	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
213	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	20	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)
4	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	560	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	40	EA	PERMANENT RAISED PAVEMENT MARKERS
9	CY	OVERHEAD FOOTING	Lump Sum	LS	PORTABLE LIGHTING
3,506	LB	SUPPORTS, BREAKAWAY STEEL BEAM	73	LF	*** WATER LINE (1")
889	LB	SUPPORTS, SIMPLE STEEL BEAM	5	LF	2" WATER LINE
1,035.4	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	263	LF	6" WATER LINE
500	LF	SUPPORTS, WOOD	1,160	LF	8" WATER LINE
2	EA	SIGN ERECTION, TYPE D	280	LF	12" WATER LINE
39	EA	SIGN ERECTION, TYPE E	8,135	LB	DUCTILE IRON WATER PIPE FITTINGS
11	EA	SIGN ERECTION, TYPE F	1	EA	*** VALVE (1")
1	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	2	EA	6" VALVE
7	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	6	EA	8" VALVE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	2	EA	12" VALVE
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (28+25 -L-)	1	EA	2" BLOW OFF
66	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	4	EA	RELOCATE WATER METER
7	EA	DISPOSAL OF SIGN SYSTEM, WOOD	2	EA	RECONNECT WATER METER
5,816	SF	WORK ZONE SIGNS (STATIONARY)	148	LF	WATER SERVICE LINE
192	SF	WORK ZONE SIGNS (PORTABLE)	627	LF	8" SANITARY GRAVITY SEWER
1,080	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	6	EA	4' DIA UTILITY MANHOLE
5	EA	FLASHING ARROW BOARD	22.4	LF	UTILITY MANHOLE WALL 4' DIA
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	319	LF	ABANDON 6" UTILITY PIPE
450	EA	DRUMS	1,472	LF	ABANDON 8" UTILITY PIPE
680	LF	BARRICADES (TYPE III)	255	LF	ABANDON 12" UTILITY PIPE
150	DAY	FLAGGER	5	EA	ABANDON UTILITY MANHOLE
7	EA	TEMPORARY CRASH CUSHIONS	2	EA	REMOVE UTILITY MANHOLE
7	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	472	LF	16" ENCASEMENT PIPE
3	EA	TMA	420	LF	BORE AND JACK OF *** (16")
9,100	LF	PORTABLE CONCRETE BARRIER	9,970	LF	TEMPORARY SILT FENCE
2,238	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	2,100	TON	STONE FOR EROSION CONTROL, CLASS A
17,359	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	1,485	TON	STONE FOR EROSION CONTROL, CLASS B
613	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	2,395	TON	SEDIMENT CONTROL STONE
240	HR	LAW ENFORCEMENT	59	ACR	TEMPORARY MULCHING
766	EA	TUBULAR MARKERS (FIXED)	3,400	LB	SEED FOR TEMPORARY SEEDING
6,373	EA	TEMPORARY RAISED PAVEMENT MARKERS	18.5	TON	FERTILIZER FOR TEMPORARY SEEDING
7,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	585	LF	TEMPORARY SLOPE DRAINS
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	14,160	LF	SAFETY FENCE
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	9,640	CY	SILT EXCAVATION
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	21,345	SY	MATting FOR EROSION CONTROL
18	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	100	SY	COIR FIBER MAT
11,908	LF	PAINT PAVEMENT MARKING LINES (4")	2,730	LF	1/4" HARDWARE CLOTH
			200	SY	LOW PERMEABILITY GEOTEXTILE
			115	SY	FLOATING TURBIDITY CURTAIN
			2	EA	SPECIAL STILLING BASINS

2,665	LB	FLOCCULANT	1,950	SF	MSE RETAINING WALL NO **** (2)
3,180	LF	COIR FIBER WATTLE			STRUCTURE ITEMS
375	LF	COIR FIBER BAFFLE			
4	EA	*** SKIMMER (1-1/2")	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (29+45.91 -L-)
1	EA	*** SKIMMER (2")	Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	*** SKIMMER (2-1/2")	11,760	SF	REINFORCED CONCRETE DECK SLAB
59	ACR	SEEDING & MULCHING	15,082	SF	GROOVING BRIDGE FLOORS
30	ACR	MOWING	189.1	CY	CLASS A CONCRETE (BRIDGE)
900	LB	SEED FOR REPAIR SEEDING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+45.91 -L-)
2.5	TON	FERTILIZER FOR REPAIR SEEDING	25,238	LB	REINFORCING STEEL (BRIDGE)
1,225	LB	SEED FOR SUPPLEMENTAL SEEDING	1,488.89	LF	54" PRESTRESSED CONCRETE GIRDERS
36.75	TON	FERTILIZER TOPDRESSING	34	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
103	LF	IMPERVIOUS DIKE	1,870	LF	HP 14 X 73 STEEL PILES
10	MHR	SPECIALIZED HAND MOWING	215.3	LF	CONCRETE BARRIER RAIL
17	MHR	MANUAL LITTER REMOVAL	157.6	LF	CONCRETE MEDIAN BARRIER
2	TON	LITTER DISPOSAL	310	SY	4" SLOPE PROTECTION
150	EA	RESPONSE FOR EROSION CONTROL	Lump Sum	LS	ELASTOMERIC BEARINGS
2	EA	CONCRETE WASHOUT STRUCTURE	Lump Sum	LS	FOAM JOINT SEALS
9	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
165	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 4			
5,000	LF	SIGNAL CABLE			
34	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
5	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
6	EA	LOUVER			
1,050	LF	MESSSENGER CABLE (3/8")			
25	LF	PAVED TRENCHING (*****) (2, 2")			
160	LF	UNPAVED TRENCHING (*****) (1, 2")			
100	LF	UNPAVED TRENCHING (*****) (2, 2")			
120	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN			
200	LF	DIRECTIONAL DRILL (*****) (2, 2")			
16	EA	JUNCTION BOX (STANDARD SIZE)			
8	EA	WOOD POLE			
14	EA	GUY ASSEMBLY			
2	EA	1" RISER WITH WEATHERHEAD			
6	EA	2" RISER WITH WEATHERHEAD			
950	LF	INDUCTIVE LOOP SAWCUT			
1,400	LF	LEAD-IN CABLE (14-2)			
1	EA	SITE SURVEY			
6	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT			
2	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO			
4	EA	METAL STRAIN SIGNAL POLE			
1	EA	METAL POLE WITH SINGLE MAST ARM			
1	EA	METAL POLE WITH DUAL MAST ARM			
6	EA	SOIL TEST			
36	CY	DRILLED PIER FOUNDATION			
2	EA	MAST ARM WITH METAL POLE DESIGN			
2	EA	SIGN FOR SIGNALS			
3	EA	TYPE II PEDESTAL WITH FOUNDATION			
2	EA	SIGNAL CABINET FOUNDATION			
2	EA	CONTROLLERS WITH CABINET (*****) (TYPE 2070LX BASE MOUNTED)			
8	EA	DETECTOR CARD (TYPE 170)			
2	EA	CABINET BASE EXTENDER			
2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
		WALL ITEMS			
10,595	SF	MSE RETAINING WALL NO **** (1)			



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

010

CONTRACT ID : C204454 15BPR.128.3

DIV OFFICE ASHEVILLE

LENGTH = 0.121 MI

COUNTY : BUNCOMBE

BRIDGE REHABILITATION.

DBE GOAL 0.00% COMPLETION DATE : OCT 15, 2026

BRIDGE #76 OVER SR-3556 ON US-25, AND BRIDGES #53 &amp; #278 OVER FRENCH BROAD RIVER ON NC-146 &amp; SR-1348.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	499	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR JOINT REPLACEMENT
134	SY	INCIDENTAL MILLING	527	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR MEDIAN REPLACEMENT
11	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	605.5	SF	GENERIC STRUCTURE ITEM EPOXY COATING
1	TON	ASPHALT BINDER FOR PLANT MIX	1,043	SF	GENERIC STRUCTURE ITEM MODULAR JOINT REPAIR
465	SF	WORK ZONE SIGNS (STATIONARY)	2,055	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
640	SF	WORK ZONE SIGNS (PORTABLE)	2,055	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
145	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	2,055	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
3	EA	FLASHING ARROW BOARD	15,037	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN	15,037	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
870	EA	DRUMS	80	EA	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARINGS WITH HIGH RATIO CALCIUM SULFONATE
80	LF	BARRICADES (TYPE III)			
16	LF	PEDESTRIAN CHANNELIZING DEVICES			
90	DAY	FLAGGER			
3	EA	TMA			
240	HR	LAW ENFORCEMENT			
25	EA	SKINNY DRUM			
9,000	LF	PAINT PAVEMENT MARKING LINES (4")			
100	LF	PAINT PAVEMENT MARKING LINES (8")			
100	LF	PAINT PAVEMENT MARKING LINES (24")			
70	EA	7' U-CHANNEL POSTS			
Lump Sum	LS	PORTABLE LIGHTING			
STRUCTURE ITEMS					
120	DAY	GENERIC MISCELLANEOUS ITEM RAILROAD CONTRACTOR PROTECTIVE SERVICES			
16,834	SF	GROOVING BRIDGE FLOORS			
4,796	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)			
Lump Sum	LS	POLLUTION CONTROL			
80.8	SY	CLASS II, SURFACE PREPARATION			
1.6	CF	CONCRETE REPAIRS			
103.5	CF	SHOTCRETE REPAIRS			
66	LF	EPOXY RESIN INJECTION			
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE DRAINAGE CLEANOUT AND REPAIR			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #100278			
Lump Sum	LS	GENERIC STRUCTURE ITEM MOLDED RUBBER SEGMENTAL EXPANSION JOINT			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #100278			
84	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEALS FOR PRESERVATION			
623	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION			
99.7	LF	GENERIC STRUCTURE ITEM STRIP SEALS FOR PRESERVATION			
114.3	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH			
154.5	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION			
1,172	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING			
551	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION			
19	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617 011

CONTRACT ID : C205097 2025CPT.13.06.20111 DIV OFFICE ASHEVILLE LENGTH = 27.750 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE : NOV 01, 2026

## 51 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
350	TON	INCIDENTAL STONE BASE
46.86	SMI	SHOULDER RECONSTRUCTION
6,036	TON	AGGREGATE SHOULDER BORROW
4,142	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
32,559	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")
7,778	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/4")
15,661	SY	INCIDENTAL MILLING
5,522	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
25	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
25,067	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
215	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
665	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
2,102	TON	ASPHALT BINDER FOR PLANT MIX
4,225	TON	PATCHING EXISTING PAVEMENT
105	LF	2'-6" CONCRETE CURB & GUTTER
78	SY	4" CONCRETE SIDEWALK
24	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
7	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMPS
8	EA	ADJUSTMENT OF CATCH BASINS
10	EA	ADJUSTMENT OF DROP INLETS
118	EA	ADJUSTMENT OF MANHOLES
52	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
9	EA	ADJUSTMENT OF OVERSIZED MANHOLES
3,049	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
56	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
106	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
48	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
764	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
61	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
15	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
433,928	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)
3,060	LF	INDUCTIVE LOOP SAWCUT
850	LF	LEAD-IN CABLE (14-2)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617 012

CONTRACT ID : C205107 2025CPT.13.09.10591 DIV OFFICE ASHEVILLE LENGTH = 18.600 MI

COUNTY : MCDOWELL, RUTHERFORD

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE : NOV 01, 2026

4 SECTIONS OF US-221 AND FIRE DEPARTMENT PARKING LOT.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
258	TON	INCIDENTAL STONE BASE
33.96	SMI	SHOULDER RECONSTRUCTION
4,730	TON	AGGREGATE SHOULDER BORROW
12,147	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")
19,765	SY	INCIDENTAL MILLING
33,275	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
151	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,006	TON	ASPHALT BINDER FOR PLANT MIX
702	TON	PATCHING EXISTING PAVEMENT
50,299	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (12")
48,996	LF	GENERIC PAVING ITEM CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (18")
2	EA	ADJUSTMENT OF MANHOLES
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,084	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
325,099	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
23,336	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
35	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
448	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
106	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,560	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
408	LF	INDUCTIVE LOOP SAWCUT
20	LF	LEAD-IN CABLE (14-2)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617 013

CONTRACT ID : C205108 2025CPT.13.10.20811 DIV OFFICE ASHEVILLE LENGTH = 35.170 MI

COUNTY : RUTHERFORD

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE : NOV 15, 2026

## 42 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,715	TON	INCIDENTAL STONE BASE
58.11	SMI	SHOULDER RECONSTRUCTION
7,338	TON	AGGREGATE SHOULDER BORROW
19,097	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1-1/2")
21,868	SY	INCIDENTAL MILLING
1,364	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
12,228	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
771	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
22,378	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
165	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,301	TON	ASPHALT BINDER FOR PLANT MIX
1,348	TON	PATCHING EXISTING PAVEMENT
33,792	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (6")
16,896	LF	GENERIC PAVING ITEM CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (14")
10	EA	ADJUSTMENT OF MANHOLES
25	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	ADJUSTMENT OF OVERSIZED MANHOLES
3,545	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
67,584	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
3,914	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
930	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
133	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
435,654	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 60 MILS)
792	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4,068	LF	INDUCTIVE LOOP SAWCUT
1,100	LF	LEAD-IN CABLE (14-2)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250617

014

CONTRACT ID : C205015 55041.3.1

DIV OFFICE SYLVA

LENGTH = 0.473 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE : APR 15, 2029

BRIDGE #430236 OVER SR-1513 ON I-40.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	4.5	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	24	EA	FRAME WITH TWO GRATES, STD 840.20
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	4,250	LF	SHOULDER BERM GUTTER
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	370	LF	CONCRETE EXPRESSWAY GUTTER
13,350	CY	UNCLASSIFIED EXCAVATION	100	SY	4" CONCRETE PAVED DITCH
1,140	CY	UNDERCUT EXCAVATION	2,400	LF	CONCRETE BARRIER, TYPE ***** (T)
16,150	CY	BORROW EXCAVATION	4,700	LF	STEEL BEAM GUARDRAIL
641	CY	DRAINAGE DITCH EXCAVATION	10	EA	ADDITIONAL GUARDRAIL POSTS
8,425	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
940	CY	SELECT GRANULAR MATERIAL	3	EA	GUARDRAIL END UNITS, TYPE TL-3
1,270	SY	GEOTEXTILE FOR SOIL STABILIZATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
3,700	SF	TEMPORARY SHORING	450	LF	REMOVE & RESET EXISTING GUARDRAIL
925	SY	ROCK PLATING	2,600	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 29+59.54 -L-	450	LF	WOVEN WIRE FENCE RESET
200	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	280	TON	RIP RAP, CLASS I
630	SY	FOUNDATION CONDITIONING GEOTEXTILE	200	TON	RIP RAP, CLASS II
1,300	LF	15" RC PIPE CULVERTS, CLASS IV	8	TON	RIP RAP, CLASS B
212	LF	18" RC PIPE CULVERTS, CLASS IV	1,241	SY	GEOTEXTILE FOR DRAINAGE
160	LF	15" CS PIPE CULVERTS, 0.064" THICK	80	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)
88	LF	18" CS PIPE CULVERTS, 0.064" THICK	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
104	LF	24" CS PIPE CULVERTS, 0.064" THICK	833	LB	SUPPORTS, BREAKAWAY STEEL BEAM
6	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	640	SF	WORK ZONE SIGNS (STATIONARY)
200	LF	PIPE REMOVAL	460	SF	HIGH VISIBILITY STATIONARY SIGNS
700	SY	4" SLOPE PROTECTION	300	SF	WORK ZONE SIGNS (PORTABLE)
Lump Sum	LS	FINE GRADING	140	SF	HIGH VISIBILITY PORTABLE SIGNS
285	CY	SHALLOW UNDERCUT	170	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,670	TON	CLASS IV SUBGRADE STABILIZATION	1	EA	FLASHING ARROW BOARD
350	TON	STABILIZER AGGREGATE	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
3,455	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	50	EA	DRUMS
12,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")	110	EA	HIGH VISIBILITY DRUMS
1,175	SY	INCIDENTAL MILLING	15	EA	SEQUENTIAL FLASHING WARNING LIGHTS
15,095	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	88	LF	BARRICADES (TYPE III)
4,510	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	90	DAY	FLAGGER
530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	TEMPORARY CRASH CUSHIONS
4,375	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
935	TON	ASPHALT BINDER FOR PLANT MIX	2	EA	TMA
255	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	9,420	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
1,260	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	4,620	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
10,760	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")	Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM DEPLOYMENT
134.4	CY	SUBDRAIN EXCAVATION	2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	2	EA	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM RELOCATION
67.2	CY	SUBDRAIN COARSE AGGREGATE	9	DAY	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM
400	LF	6" PERFORATED SUBDRAIN PIPE	460	EA	TEMPORARY RAISED PAVEMENT MARKERS
1	EA	SUBDRAIN PIPE OUTLET	4,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
6	LF	6" OUTLET PIPE	15,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
24	EA	MASONRY DRAINAGE STRUCTURES	100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)

800	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (I)
6,460	LF	PAINT PAVEMENT MARKING LINES (4")
40	LF	PAINT PAVEMENT MARKING LINES (24")
31,120	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"
10,230	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
10,560	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
76	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
5,155	LF	TEMPORARY SILT FENCE
260	TON	STONE FOR EROSION CONTROL, CLASS A
2,770	TON	STONE FOR EROSION CONTROL, CLASS B
1,080	TON	SEDIMENT CONTROL STONE
7.5	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
810	LF	TEMPORARY SLOPE DRAINS
260	LF	SAFETY FENCE
4,610	CY	SILT EXCAVATION
20,000	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
1,650	LF	1/4" HARDWARE CLOTH
450	LB	FLOCCULANT
2,836	LF	COIR FIBER WATTLE BARRIER
65	LF	COIR FIBER BAFFLE
6	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
2	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
144	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
48	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT WALL ITEMS
3,825	SF	MSE RETAINING WALL NO **** (1)
		STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (29+59.54 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
12,849	SF	REINFORCED CONCRETE DECK SLAB
17,033	SF	GROOVING BRIDGE FLOORS
262.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+59.54 -L-)
32,218	LB	REINFORCING STEEL (BRIDGE)
1,301.08	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (54")
32	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
2,550	LF	HP 12 X 53 STEEL PILES
247.12	LF	CONCRETE BARRIER RAIL
154.75	LF	CONCRETE MEDIAN BARRIER
1,430	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250715

001

CONTRACT ID : C205072 40237.3.2

DIV OFFICE CASTLE HAYNE

LENGTH = 7.044 MI

COUNTY : NEW HANOVER, PENDER

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 5.00% COMPLETION DATE : MAR 30, 2030

US-17 (HAMPSTEAD BYPASS) FROM US-17 BYPASS SOUTH OF HAMPSTEAD TO NC-210.

ROADWAY ITEMS					
			580	LF	15" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	MOBILIZATION	8,892	LF	18" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	CONSTRUCTION SURVEYING	3,380	LF	24" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	744	LF	30" RC PIPE CULVERTS, CLASS IV
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING	4,668	LF	36" RC PIPE CULVERTS, CLASS IV
59,000	CY	UNCLASSIFIED EXCAVATION	368	LF	42" RC PIPE CULVERTS, CLASS IV
63,517	CY	UNDERCUT EXCAVATION	396	LF	*** RC PIPE CULVERTS, CLASS V (24")
165,000	LF	WICK DRAINS	52	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")
3,300,000	CY	BORROW EXCAVATION	92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.875")
38	EA	EMBANKMENT SETTLEMENT GAUGES	52	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")
39,550	CY	DRAINAGE DITCH EXCAVATION	92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.875")
15,600	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,479	LF	PIPE REMOVAL
5,700	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	680	SY	6" SLOPE PROTECTION
90	HR	PROOF ROLLING	Lump Sum	LS	FINE GRADING
111,750	CY	SELECT GRANULAR MATERIAL, CLASS III	1,000	CY	SHALLOW UNDERCUT
66,450	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,950	TON	CLASS IV SUBGRADE STABILIZATION
6,420	SF	TEMPORARY SHORING	8,500	TON	CLASS IV AGGREGATE STABILIZATION
7,500	SY	GENERIC GRADING ITEM	3,000	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
		GEOTEXTILE FOR WICK DRAIN	125,000	TON	AGGREGATE BASE COURSE
Lump Sum	LS	GENERIC GRADING ITEM	10,000	TON	INCIDENTAL STONE BASE
		TYPE 1 BRIDGE APPROACH FILL, STATION 225+92.26 -L1-	10	SMI	SHOULDER RECONSTRUCTION
Lump Sum	LS	GENERIC GRADING ITEM	65,000	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (1-1/2")
		TYPE 1 BRIDGE APPROACH FILL, STATION 23+28.17 -Y35-	2,300	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (3")
Lump Sum	LS	GENERIC GRADING ITEM	2,000	SY	INCIDENTAL MILLING
		TYPE 1 BRIDGE APPROACH FILL, STATION 232+80.54 -L1- LT	73,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	GENERIC GRADING ITEM	83,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
		TYPE 1 BRIDGE APPROACH FILL, STATION 232+80.54 -L1- RT	5,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	GENERIC GRADING ITEM	70,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
		TYPE 1 BRIDGE APPROACH FILL, STATION 24+28.73 -Y34-	11,750	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	GENERIC GRADING ITEM	800	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
		TYPE 1 BRIDGE APPROACH FILL, STATION 31+84.73 -Y33RPCA-	141,425	LF	GENERIC PAVING ITEM
Lump Sum	LS	GENERIC GRADING ITEM	1,646	CY	MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 16"
		TYPE 1 BRIDGE APPROACH FILL, STATION 384+20.26 -L1- LT	4,900	SY	SUBDRAIN EXCAVATION
Lump Sum	LS	GENERIC GRADING ITEM	823	CY	GEOTEXTILE FOR SUBSURFACE DRAINS
		TYPE 1 BRIDGE APPROACH FILL, STATION 384+20.26 -L1- RT	4,900	LF	SUBDRAIN COARSE AGGREGATE
Lump Sum	LS	GENERIC GRADING ITEM	10	EA	6" PERFORATED SUBDRAIN PIPE
		TYPE 1 BRIDGE APPROACH FILL, STATION 427+46.10 -L1- LT	60	LF	SUBDRAIN PIPE OUTLET
Lump Sum	LS	GENERIC GRADING ITEM	77.1	CY	6" OUTLET PIPE
		TYPE 1 BRIDGE APPROACH FILL, STATION 427+46.16 -L1- RT	57.4	CY	ENDWALLS
325	TON	GENERIC GRADING ITEM	20	CY	REINFORCED ENDWALLS
		SELECT MATERIAL FOR WICK DRAIN	158	EA	FLOWABLE FILL
2,650	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	11.614	CY	MASONRY DRAINAGE STRUCTURES
8,340	SY	FOUNDATION CONDITIONING GEOTEXTILE	109.1	LF	MASONRY DRAINAGE STRUCTURES
88	LF	15" DRAINAGE PIPE	1	EA	FRAME WITH TWO GRATES, STD 840.16
2,060	LF	18" DRAINAGE PIPE	42	EA	FRAME WITH TWO GRATES, STD 840.20
272	LF	24" DRAINAGE PIPE	71	EA	FRAME WITH TWO GRATES, STD 840.22
44	EA	*** DRAINAGE PIPE ELBOWS (18")			
2	EA	*** DRAINAGE PIPE ELBOWS (24")			
1,444	LF	***** RC PIPE CULVERTS, CLASS IV (48")			
1,348	LF	***** RC PIPE CULVERTS, CLASS IV (54")			
400	LF	***** RC PIPE CULVERTS, CLASS IV (60")			
352	LF	***** RC PIPE CULVERTS, CLASS IV (72")			

6	EA	FRAME WITH TWO GRATES, STD 840.24	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
26	EA	FRAME WITH TWO GRATES, STD 840.29			(201+77 -L-)
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
		(E)			(222+94 -L1-)
9	EA	FRAME WITH COVER, STD 840.54	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
5	EA	STEEL FRAME WITH TWO GRATES, STD 840.37			(246+00 -L1-)
1	EA	GENERIC DRAINAGE ITEM 30" PIPE ENDWALL WITH LOAD CARRYING GRATE	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
					(246+70 -L1-)
21	EA	GENERIC DRAINAGE ITEM 36" PIPE ENDWALL WITH LOAD CARRYING GRATE	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
					(259+88 -L1-)
1	EA	GENERIC DRAINAGE ITEM 48" PIPE ENDWALL WITH LOAD CARRYING GRATE	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
					(36+80 -Y33-)
1,500	LF	2'-6" CONCRETE CURB & GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
					(48+15 -Y33-)
16,700	LF	SHOULDER BERM GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE *****
560	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED			(52+00 -Y33-)
8	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	16	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
31,075	LF	STEEL BEAM GUARDRAIL	20	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4	EA	STEEL BEAM GUARDRAIL TERMINAL SECTIONS	2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
10	EA	ADDITIONAL GUARDRAIL POSTS	1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
36	EA	GUARDRAIL END UNITS, TYPE CAT-1	41	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
50	EA	GUARDRAIL END UNITS, TYPE TL-3	3	EA	DISPOSAL OF SIGN, D, E OR F
2	EA	GUARDRAIL END UNITS, TYPE TL-2	20	EA	DISPOSAL OF SIGN, MILEMARKER
56	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	4	EA	DISPOSAL OF LIGHTING SYSTEM
405	LF	REMOVE & RESET EXISTING GUARDRAIL	1	EA	GENERIC SIGNING ITEM VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-C
67.5	LF	REMOVE EXISTING GUARDRAIL	608	SF	WORK ZONE SIGNS (STATIONARY)
992	LF	REMOVE EXISTING GUIDERAIL	404	SF	WORK ZONE SIGNS (PORTABLE)
33,200	LF	CABLE GUIDERAIL	192	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10	EA	ADDITIONAL GUIDERAIL POSTS	2	EA	FLASHING ARROW BOARD
46	EA	CABLE GUIDERAIL ANCHOR UNITS	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
74,375	LF	WOVEN WIRE FENCE, 47" FABRIC	350	EA	DRUMS
5,010	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	592	LF	BARRICADES (TYPE III)
580	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	90	DAY	FLAGGER
3,325	TON	RIP RAP, CLASS I	8	EA	TEMPORARY CRASH CUSHIONS
300	TON	RIP RAP, CLASS II	3	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
4,000	TON	RIP RAP, CLASS B	3	EA	TMA
18,255	SY	GEOTEXTILE FOR DRAINAGE	6,700	LF	PORTABLE CONCRETE BARRIER
34	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	2,600	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
3	CY	PLAIN CONCRETE SIGN FOUNDATIONS	1,220	EA	TEMPORARY RAISED PAVEMENT MARKERS
418	CY	OVERHEAD FOOTING	35,612	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
33,005	LB	SUPPORTS, BREAKAWAY STEEL BEAM	243,975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
2,855	LB	SUPPORTS, SIMPLE STEEL BEAM	14,912	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
3,518	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	155	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
5	EA	SIGN ERECTION, TYPE D	12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
106	EA	SIGN ERECTION, TYPE E	47	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
23	EA	SIGN ERECTION, TYPE F	85,700	LF	PAINT PAVEMENT MARKING LINES (4")
46	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	260	LF	PAINT PAVEMENT MARKING LINES (24")
18	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	16	EA	PAINT PAVEMENT MARKING CHARACTER
39	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	30	EA	PAINT PAVEMENT MARKING SYMBOL
16	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	64	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (12", 30 MILS)
50	EA	SIGN ERECTION, MILEMARKERS	2,150	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (4", 30 MILS)
12	EA	SIGN ERECTION, OVERLAY (OVERHEAD)	7,656	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)
1	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)	2,750	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	26	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (100+00 -Y33-)	Lump Sum	LS	PORTABLE LIGHTING
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (150+00 -L-)	1,604.9	LF	6" WATER LINE
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (18+36 -Y33RPCA-)	162.4	LF	8" WATER LINE



2,075	LB	DUCTILE IRON WATER PIPE FITTINGS	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (49+88.00 -Y33RPCA-)
2	EA	6" VALVE	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (523+48.57 -LIREV-)
1	EA	RELOCATE WATER METER	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (567+53.70 -L1-)
2	EA	FIRE HYDRANT			
16.1	LF	FIRE HYDRANT LEG	5,809	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
12.2	LF	*** WATER SERVICE LINE (1-1/2")	4,083.3	CY	CLASS A CONCRETE (CULVERT)
1,609.6	LF	ABANDON 6" UTILITY PIPE	654,781	LB	REINFORCING STEEL (CULVERT)
1	EA	REMOVE FIRE HYDRANT	4,082	SY	GENERIC CULVERT ITEM FOUNDATION CONDITIONING GEOTEXTILE
378.7	LF	12" ENCASEMENT PIPE			WALL ITEMS
62.8	LF	BORE AND JACK OF *** (12")			
162.4	LF	DIRECTIONAL DRILLING OF *** (8")	1,070	SF	MSE RETAINING WALL NO **** (1)
361,220	LF	TEMPORARY SILT FENCE			STRUCTURE ITEMS
4,620	TON	STONE FOR EROSION CONTROL, CLASS A	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (384+20.26 -L1-)
37,430	TON	STONE FOR EROSION CONTROL, CLASS B			
18,785	TON	SEDIMENT CONTROL STONE	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (427+46.10 -L1-)
677	ACR	TEMPORARY MULCHING			
18,300	LB	SEED FOR TEMPORARY SEEDING			
93	TON	FERTILIZER FOR TEMPORARY SEEDING	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 225+92.26 -L1-)
54,420	LF	TEMPORARY SLOPE DRAINS			
62,440	LF	SAFETY FENCE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 23+28.17 -Y35-)
115,000	CY	SILT EXCAVATION			
417,550	SY	MATTING FOR EROSION CONTROL	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 24+28.73 -Y34-)
47,750	SY	COIR FIBER MAT			
10,520	LF	1/4" HARDWARE CLOTH	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 31+84.73 -Y33RPCA-)
6,400	SY	LOW PERMEABILITY GEOTEXTILE			
170	LF	*** TEMPORARY PIPE (36")	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (2, 31+84.73 -Y33RPCA-)
50	LF	*** TEMPORARY PIPE (60")	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (3, 31+84.73 -Y33RPCA-)
350	LF	TEMPORARY PIPE FOR STREAM CROSSING			
185	SY	FLOATING TURBIDITY CURTAIN	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (4, 31+84.73 -Y33RPCA-)
3,310	CY	STILLING BASINS			
7	EA	SPECIAL STILLING BASINS	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (5, 31+84.73 -Y33RPCA-)
52,365	LB	FLOCCULANT			
46,600	LF	COIR FIBER WATTLE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (6, 31+84.73 -Y33RPCA-)
25,680	LF	COIR FIBER WATTLE BARRIER			
30,900	LF	COIR FIBER BAFFLE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (7, 31+84.73 -Y33RPCA-)
88	EA	** SKIMMER (1-1/2")			
7	EA	*** SKIMMER (2")	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (8, 31+84.73 -Y33RPCA-)
3	EA	*** SKIMMER (2-1/2")	137,150	SF	REINFORCED CONCRETE DECK SLAB
553	ACR	SEEDING & MULCHING	133,375	SF	GROOVING BRIDGE FLOORS
585	ACR	MOWING	2,221.7	CY	CLASS AA CONCRETE (BRIDGE)
6,750	LB	SEED FOR REPAIR SEEDING	619.2	CY	CLASS A CONCRETE (BRIDGE)
25	TON	FERTILIZER FOR REPAIR SEEDING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (225+92.26 -L1-)
8,875	LB	SEED FOR SUPPLEMENTAL SEEDING			
266.25	TON	FERTILIZER TOPDRESSING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+28.17 -Y35-)
2,110	LF	IMPERVIOUS DIKE			
85	MHR	SPECIALIZED HAND MOWING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (232+80.54 -L1- LT)
325	MHR	MANUAL LITTER REMOVAL			
18	TON	LITTER DISPOSAL	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (232+80.54 -L1- RT)
250	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+28.73 -Y34-)
2,575	CY	CULVERT DIVERSION CHANNEL			
16	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (31+84.73 -Y33RPCA-)
1,485	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 1	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (384+20.26 -L1- LT)
		CULVERT ITEMS	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (384+20.26 -L1- RT)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (253+30.00 -L1-)			
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (283+45.00 -L1-)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (427+46.10 -L1- LT)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (305+99.00 -L1-)			
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (443+00.00 -L1-)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (427+46.16 -L1- RT)
			408,763	LB	REINFORCING STEEL (BRIDGE)

76,404	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
3,583	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
6,290.83	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
2,808,131	LS	APPROX ..... LBS STRUCTURAL STEEL
128	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (16")
15	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (24")
69	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
148	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 24 X 0.75)
5,990	LF	16" PRESTRESSED CONCRETE PILES
675	LF	24" PRESTRESSED CONCRETE PILES
3,300	LF	HP 12 X 53 STEEL PILES
7,990	LF	HP 14 X 73 STEEL PILES
630	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.75)
102	EA	STEEL PILE POINTS
1,344.7	LF	PREDRILLING FOR PILES
192	EA	PILE REDRIVES
13	EA	DYNAMIC PILE TESTING
6,357.96	LF	CONCRETE BARRIER RAIL
5,033	SY	4" SLOPE PROTECTION
2,078	TON	RIP RAP CLASS II (2'-0" THICK)
2,199	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	MODULAR EXPANSION JOINT SEALS
2,075.7	LF	GENERIC STRUCTURE ITEM MODIFIED 56" PRESTRESSED CONCRETE GIRDERS