



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

**IMPORTANT INFORMATION
PLEASE READ**

TO PREQUALIFIED BIDDERS AND PURCHASE ORDER PRIMES:

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

For any letting June 1, 2022 and later:

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

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

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

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

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

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

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

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

DocuSigned by:
Ronald E. Davenport, Jr.
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 if you have any problems registering.



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SECRETARY

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](#)

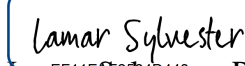
Additionally, if you are interested in providing subcontractor work for any of the listed projects, we strongly encourage you to solicit each of the contractors bidding on the projects to see if they are interested in receiving a quote. Potential bidders or subcontractors may sign themselves up and provide 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

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

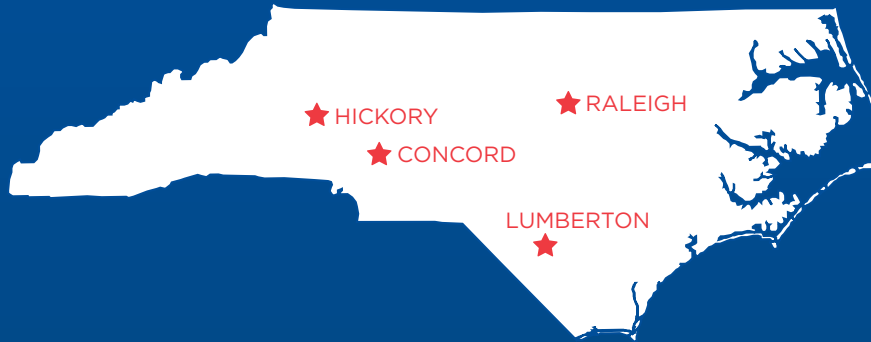
Manufactured Products are defined as articles, materials, or supplies that:

- 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. For questions, please email: ccu@ncdot.gov or call: 984-810-9276.



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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON SEPTEMBER 16, 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.

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS AUGUST 19, 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	W. Matthew Clarke	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: L250916

RPN Contract Id WBS	County	Length	Job Type
002 C205033 51831.3.1	BERTIE	0.455 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003 C205040 44361.3.2	ONSLOW	0.597 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
004 C205127 2026CPT.07.07.20681	ORANGE	20.210 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005 C205042 44672.3.1	MOORE	1.028 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
006 C205099 48416.3.1	SURRY	0.320 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
007 C204993 15BPR.159.3	SWAIN	0.152 MI	BRIDGE PRESERVATION.
008 C204836 47516.3.1	CLAY	1.181 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250916

002

CONTRACT ID : C205033 51831.3.1

DIV OFFICE EDENTON

LENGTH = 0.455 MI

COUNTY : BERTIE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.00% COMPLETION DATE : NOV 03, 2027

BRIDGE #070024 OVER CASHIE RIVER ON NC-11.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	535	LF	WOVEN WIRE FENCE RESET
Lump Sum	LS	CONSTRUCTION SURVEYING	70	TON	RIP RAP, CLASS II
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	280	TON	RIP RAP, CLASS B
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,365	SY	GEOTEXTILE FOR DRAINAGE
3,800	CY	UNCLASSIFIED EXCAVATION	128	SF	WORK ZONE SIGNS (STATIONARY)
300	CY	UNDERCUT EXCAVATION	96	SF	WORK ZONE SIGNS (PORTABLE)
15,300	CY	BORROW EXCAVATION	36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	CY	DRAINAGE DITCH EXCAVATION	34	EA	DRUMS
5,360	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	48	LF	BARRICADES (TYPE III)
300	CY	SELECT GRANULAR MATERIAL	40	DAY	FLAGGER
300	SY	GEOTEXTILE FOR SOIL STABILIZATION	82	EA	SKINNY DRUM
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 26+83.00 -L-	167	EA	TEMPORARY RAISED PAVEMENT MARKERS
730	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	8,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
680	SY	FOUNDATION CONDITIONING GEOTEXTILE	18,264	LF	PAINT PAVEMENT MARKING LINES (6")
72	LF	*** SIDE DRAIN PIPE (30")	30	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
20	LF	15" SIDE DRAIN PIPE	1,785	LF	10" WATER LINE
100	LF	15" RC PIPE CULVERTS, CLASS III	600	LB	DUCTILE IRON WATER PIPE FITTINGS
84	LF	PIPE REMOVAL	2	EA	10" VALVE
Lump Sum	LS	FINE GRADING	6	LF	WATER SERVICE LINE
2,914	TON	AGGREGATE BASE COURSE	1,734	LF	ABANDON 10" UTILITY PIPE
100	TON	INCIDENTAL STONE BASE	871	LF	DIRECTIONAL DRILLING OF *** (10")
2,160	GAL	PRIME COAT	1,830	LF	TEMPORARY SILT FENCE
320	SY	INCIDENTAL MILLING	105	TON	STONE FOR EROSION CONTROL, CLASS A
1,110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	190	TON	STONE FOR EROSION CONTROL, CLASS B
1,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	255	TON	SEDIMENT CONTROL STONE
2,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	4.5	ACR	TEMPORARY MULCHING
235	TON	ASPHALT BINDER FOR PLANT MIX	300	LB	SEED FOR TEMPORARY SEEDING
13,290	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (14")	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
45	CY	SUBDRAIN EXCAVATION	200	LF	TEMPORARY SLOPE DRAINS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	2,700	LF	SAFETY FENCE
34	CY	SUBDRAIN COARSE AGGREGATE	240	CY	SILT EXCAVATION
200	LF	6" PERFORATED SUBDRAIN PIPE	20,500	SY	MATting FOR EROSION CONTROL
1	EA	SUBDRAIN PIPE OUTLET	1,550	SY	COIR FIBER MAT
6	LF	6" OUTLET PIPE	950	LF	1/4" HARDWARE CLOTH
4	EA	MASONRY DRAINAGE STRUCTURES	200	SY	FLOATING TURBIDITY CURTAIN
1.6	LF	MASONRY DRAINAGE STRUCTURES	35	LB	FLOCCULANT
4	EA	FRAME WITH TWO GRATES, STD 840.29	1,250	LF	COIR FIBER WATTLE
90	LF	SHOULDER BERM GUTTER	50	LF	COIR FIBER BAFFLE
612.5	LF	STEEL BEAM GUARDRAIL	6	ACR	SEEDING & MULCHING
5	EA	ADDITIONAL GUARDRAIL POSTS	3	ACR	MOWING
4	EA	GUARDRAIL END UNITS, TYPE TL-3	50	LB	SEED FOR REPAIR SEEDING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	0.25	TON	FERTILIZER FOR REPAIR SEEDING
890	LF	REMOVE EXISTING GUARDRAIL	125	LB	SEED FOR SUPPLEMENTAL SEEDING
425	LF	TEMPORARY STEEL BEAM GUARDRAIL	3.5	TON	FERTILIZER TOPDRESSING
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	10	MHR	SPECIALIZED HAND MOWING
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	2	MHR	MANUAL LITTER REMOVAL
5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS	1	TON	LITTER DISPOSAL
			25	EA	RESPONSE FOR EROSION CONTROL
			2	EA	CONCRETE WASHOUT STRUCTURE
			1	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (26+83.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+83.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (26+83.00 -L-)
5,551	SF	REINFORCED CONCRETE DECK SLAB
6,549	SF	GROOVING BRIDGE FLOORS
80.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+83.00 -L-)
10,713	LB	REINFORCING STEEL (BRIDGE)
511.33	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (36")
7	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (24")
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
560	LF	24" PRESTRESSED CONCRETE PILES
1,260	LF	HP 12 X 53 STEEL PILES
12	EA	PILE REDRIVES
4	EA	DYNAMIC PILE TESTING
256.67	LF	CONCRETE BARRIER RAIL
294	TON	RIP RAP CLASS II (2'-0" THICK)
325	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250916

003

CONTRACT ID : C205040 44361.3.2

DIV OFFICE CASTLE HAYNE

LENGTH = 0.597 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 5.00% COMPLETION DATE : FEB 28, 2028

INTERSECTION OF NC-53 (WESTERN BLVD) AND SR-2714 (JACKSONVILLE PARKWAY).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	9	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	3	CY	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	5.7	LF	MASONRY DRAINAGE STRUCTURES
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	5	EA	FRAME WITH TWO GRATES, STD 840.22
1,500	CY	UNCLASSIFIED EXCAVATION	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
1,340	CY	UNDERCUT EXCAVATION	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
6,700	CY	BORROW EXCAVATION	2	EA	FRAME WITH COVER, STD 840.54
27	CY	DRAINAGE DITCH EXCAVATION	2	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
2,440	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,250	CY	SELECT GRANULAR MATERIAL	4.1	CY	GENERIC DRAINAGE ITEM TRAFFIC BEARING GRATED INLET (CONTRACTOR DESIGNED)
1,250	SY	GEOTEXTILE FOR SOIL STABILIZATION	270	LF	1'-6" CONCRETE CURB & GUTTER
200	SY	ROCK PLATING	1,010	LF	2'-6" CONCRETE CURB & GUTTER
188	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	480	SY	4" CONCRETE SIDEWALK
456	SY	FOUNDATION CONDITIONING GEOTEXTILE	20	EA	CONCRETE CURB RAMPS
88	LF	18" DRAINAGE PIPE	290	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
12	LF	24" DRAINAGE PIPE	1	EA	ADJUSTMENT OF MANHOLES
100	LF	36" DRAINAGE PIPE	350	LF	STEEL BEAM GUARDRAIL
736	LF	15" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
80	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
68	LF	24" RC PIPE CULVERTS, CLASS IV	1	EA	GUARDRAIL END UNITS, TYPE TL-3
124	LF	GENERIC PIPE ITEM 72" CAA PIPE CULVERT (CONTRACTOR DESIGNED)	73	LF	REMOVE EXISTING GUARDRAIL
2	EA	GENERIC PIPE ITEM ALUMINUM STRUCTURAL PLATE HEADWALL (CONTRACTOR DESIGNED)	75	LF	WOVEN WIRE FENCE RESET
355	LF	PIPE REMOVAL	80	TON	RIP RAP, CLASS I
7	EA	PIPE CLEAN OUT	187	TON	RIP RAP, CLASS B
Lump Sum	LS	FINE GRADING	375	SY	GEOTEXTILE FOR DRAINAGE
1,710	CY	SHALLOW UNDERCUT	735	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3,550	TON	CLASS IV SUBGRADE STABILIZATION	35	EA	SIGN ERECTION, TYPE E
5,600	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	5	EA	SIGN ERECTION, TYPE F
100	TON	INCIDENTAL STONE BASE	28	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
100	LF	DITCHING	161	SF	WORK ZONE SIGNS (STATIONARY)
680	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	708	SF	WORK ZONE SIGNS (PORTABLE)
2,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	67	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
530	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (2-1/2" TO 4")	4	EA	FLASHING ARROW BOARD
2,170	SY	INCIDENTAL MILLING	90	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
2,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	290	EA	DRUMS
2,460	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	72	LF	BARRICADES (TYPE III)
210	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	50	LF	PEDESTRIAN CHANNELIZING DEVICES
4,960	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2	EA	TMA
525	TON	ASPHALT BINDER FOR PLANT MIX	280	HR	LAW ENFORCEMENT
20	TON	PATCHING EXISTING PAVEMENT	290	EA	SKINNY DRUM
860	CY	SUBDRAIN EXCAVATION	25	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,800	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	25,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
640	CY	SUBDRAIN COARSE AGGREGATE	3,060	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3,800	LF	6" PERFORATED SUBDRAIN PIPE	1,170	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
8	EA	SUBDRAIN PIPE OUTLET	1,665	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
48	LF	6" OUTLET PIPE	20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
1.8	CY	PIPE COLLARS	102	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)

6,305	LF	PAINT PAVEMENT MARKING LINES (4")	830	LF	COMMUNICATIONS CABLE (** FIBER) (24)
32	LF	PAINT PAVEMENT MARKING LINES (24")	370	LF	DROP CABLE
2	EA	PAINT PAVEMENT MARKING SYMBOL	2	EA	SPLICE ENCLOSURE
210	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	2	EA	MODIFY SPLICE ENCLOSURE
5	EA	OBJECT MARKERS (TYPE **) (3)	2	EA	INTERCONNECT CENTER
Lump Sum	LS	PORTABLE LIGHTING	5	EA	DELINEATOR MARKER
86	LF	12" WATER LINE	625	LF	BACK PULL FIBER OPTIC CABLE
282	LF	24" WATER LINE	7	EA	METAL STRAIN SIGNAL POLE
9,790	LB	DUCTILE IRON WATER PIPE FITTINGS	7	EA	SOIL TEST
1	EA	** INSERTION VALVE (12")	63	CY	DRILLED PIER FOUNDATION
2	EA	24" TAPPING SLEEVE & VALVE	4	EA	SIGN FOR SIGNALS
2	EA	24" LINE STOP	8	EA	TYPE II PEDESTAL WITH FOUNDATION
210	LF	ABANDON 24" UTILITY PIPE	2	EA	SIGNAL CABINET FOUNDATION
1,600	LF	TEMPORARY SILT FENCE	2	EA	INSTALL DEPARTMENT SUPPLIED 2070 CONTROLLER
400	TON	STONE FOR EROSION CONTROL, CLASS A	2	EA	CABINET BASE EXTENDER
290	TON	STONE FOR EROSION CONTROL, CLASS B	3	EA	METAL POLE FOUNDATION REMOVAL
585	TON	SEDIMENT CONTROL STONE	3	EA	METAL POLE REMOVAL
23	ACR	TEMPORARY MULCHING	2	EA	GENERIC SIGNAL ITEM CABINET WITHOUT CONTROLLER (TYPE 170E - BASE MOUNTED)
1,700	LB	SEED FOR TEMPORARY SEEDING	1	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
10	TON	FERTILIZER FOR TEMPORARY SEEDING	2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
200	LF	TEMPORARY SLOPE DRAINS	12	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
660	LF	SAFETY FENCE	7	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR STRAIN POLE (BLACK 17038)
980	CY	SILT EXCAVATION			
4,800	SY	MATTING FOR EROSION CONTROL			
860	SY	COIR FIBER MAT			
580	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
3	EA	SPECIAL STILLING BASINS			
115	LB	FLOCCULANT			
800	LF	COIR FIBER WATTLE			
75	LF	COIR FIBER BAFFLE			
1	EA	** SKIMMER (1-1/2")			
24	ACR	SEEDING & MULCHING			
15	ACR	MOWING			
250	LB	SEED FOR REPAIR SEEDING			
1	TON	FERTILIZER FOR REPAIR SEEDING			
575	LB	SEED FOR SUPPLEMENTAL SEEDING			
17	TON	FERTILIZER TOPDRESSING			
75	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
9	MHR	MANUAL LITTER REMOVAL			
1	TON	LITTER DISPOSAL			
13	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
10	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2			
8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
6,780	LF	SIGNAL CABLE			
31	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
8	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
1,245	LF	MESSANGER CABLE (1/4")			
35	LF	PAVED TRENCHING (***** (2, 2")			
630	LF	UNPAVED TRENCHING (***** (2, 2")			
15	LF	UNPAVED TRENCHING (***** (4, 2")			
130	LF	DIRECTIONAL DRILL (***** (3, 2")			
7	EA	JUNCTION BOX (STANDARD SIZE)			
6	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
3	EA	2" RISER WITH HEAT SHRINK TUBING			
1,850	LF	LEAD-IN CABLE (14-2)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250916 004

CONTRACT ID : C205127 2026CPT.07.07.20681 DIV OFFICE DURHAM LENGTH = 20.210 MI
 COUNTY : ORANGE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 4.00% COMPLETION DATE : APR 30, 2027

57 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
508	CY	BORROW EXCAVATION
813	TON	INCIDENTAL STONE BASE
29.81	SMI	SHOULDER RECONSTRUCTION
443	TON	AGGREGATE SHOULDER BORROW
26,521	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1")
69,543	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
19,006	SY	INCIDENTAL MILLING
28,329	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,936	TON	ASPHALT BINDER FOR PLANT MIX
2,031	TON	PATCHING EXISTING PAVEMENT
187,940	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
17,256	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
69,581	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
96	EA	ADJUSTMENT OF MANHOLES
106	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
768	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
193,270	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
5,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
3,030	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
50	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
107	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
98,060	LF	PAINT PAVEMENT MARKING LINES (4")
5,200	LF	PAINT PAVEMENT MARKING LINES (8")
160	LF	PAINT PAVEMENT MARKING LINES (12")
2,810	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARACTER
80	EA	PAINT PAVEMENT MARKING SYMBOL
36	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)
Lump Sum	LS	PORTABLE LIGHTING
5,941	LF	TEMPORARY SILT FENCE
616	LF	WATTLE
1.87	ACR	SEEDING & MULCHING
5,902	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAWCUT (DEEP CUT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250916

005

CONTRACT ID : C205042 44672.3.1

DIV OFFICE CARTHAGE

LENGTH = 1.028 MI

COUNTY : MOORE

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 6.00% COMPLETION DATE : MAY 14, 2027

NC-24/NC-27 FROM WEST OF NC-22 (MCNEILL ST) TO US-15/US-501.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	6	EA	SIGN ERECTION, TYPE F
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
Lump Sum	LS	GRADING	22	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
300	CY	UNDERCUT EXCAVATION	1	EA	DISPOSAL OF SIGN, D, E OR F
40	CY	DRAINAGE DITCH EXCAVATION	48	SF	WORK ZONE SIGNS (STATIONARY)
300	CY	SELECT GRANULAR MATERIAL	176	SF	WORK ZONE SIGNS (PORTABLE)
200	SY	GEOTEXTILE FOR SOIL STABILIZATION	340	EA	DRUMS
250	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	140	EA	CONES
790	SY	FOUNDATION CONDITIONING GEOTEXTILE	2,824	LF	PEDESTRIAN CHANNELIZING DEVICES
1,360	LF	15" RC PIPE CULVERTS, CLASS IV	120	DAY	FLAGGER
516	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
176	LF	PIPE REMOVAL	10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
50	TON	INCIDENTAL STONE BASE	3	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS
15,800	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	15,216	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
250	SY	INCIDENTAL MILLING	1,676	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
920	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	93	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
945	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	327	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2,860	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	48	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
285	TON	ASPHALT BINDER FOR PLANT MIX	22,637	LF	PAINT PAVEMENT MARKING LINES (4")
273	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	76	LF	PAINT PAVEMENT MARKING LINES (8")
24	EA	RIGHT-OF-WAY MARKERS	56	EA	PAINT PAVEMENT MARKING SYMBOL
32	EA	MASONRY DRAINAGE STRUCTURES	35	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)
5.4	LF	MASONRY DRAINAGE STRUCTURES	140	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
2	EA	FRAME WITH TWO GRATES, STD 840.16	Lump Sum	LS	PORTABLE LIGHTING
3	EA	FRAME WITH TWO GRATES, STD 840.24	172	LF	2" WATER LINE
2	EA	FRAME WITH TWO GRATES, STD 840.29	128	LF	3" WATER LINE
18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2,313	LF	6" WATER LINE
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	3,000	LB	DUCTILE IRON WATER PIPE FITTINGS
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2	EA	2" VALVE
4	EA	FRAME WITH COVER, STD 840.54	1	EA	4" VALVE
5,210	LF	2'-6" CONCRETE CURB & GUTTER	14	EA	6" VALVE
1,660	SY	4" CONCRETE SIDEWALK	1	EA	4" TAPPING SLEEVE & VALVE
32	EA	CONCRETE CURB RAMPS	15	EA	RELOCATE WATER METER
400	SY	6" CONCRETE DRIVEWAY	5	EA	RECONNECT WATER METER
7	EA	ADJUSTMENT OF CATCH BASINS	1	EA	FIRE HYDRANT
12	EA	ADJUSTMENT OF MANHOLES	10	LF	FIRE HYDRANT LEG
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	12	LF	*** WATER SERVICE LINE (2")
5	TON	RIP RAP, CLASS I	259	LF	WATER SERVICE LINE
15	TON	RIP RAP, CLASS B	1,843	LF	12" SANITARY GRAVITY SEWER
200	SY	GEOTEXTILE FOR DRAINAGE	17	EA	SANITARY SEWER CLEAN-OUT
68	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	340	LF	SEWER SERVICE LINE
137	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	10	EA	4' DIA UTILITY MANHOLE
105	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	35	LF	UTILITY MANHOLE WALL 4' DIA
662	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1,850	LF	ABANDON 6" UTILITY PIPE
5	EA	SIGN ERECTION, TYPE D	1,715	LF	ABANDON 12" UTILITY PIPE
18	EA	SIGN ERECTION, TYPE E	1	EA	REMOVE FIRE HYDRANT
			6	EA	ABANDON UTILITY MANHOLE

1	EA	REMOVE UTILITY MANHOLE	1	EA	GENERIC SIGNAL ITEM
81	LF	12" ENCASEMENT PIPE			LUMINAIRE ARM FOR TEMPORARY VIDEO
81	LF	BORE AND JACK OF *** (12")			SYSTEM
128	LF	DIRECTIONAL DRILLING OF *** (3")			
100	LF	GENERIC UTILITY ITEM 12" DI SEWER WITH EPOXY LINING			
Lump Sum	LS	GENERIC UTILITY ITEM SEWER BYPASS PUMPING			
8,475	LF	TEMPORARY SILT FENCE			
50	TON	STONE FOR EROSION CONTROL, CLASS A			
420	TON	STONE FOR EROSION CONTROL, CLASS B			
320	TON	SEDIMENT CONTROL STONE			
4	ACR	TEMPORARY MULCHING			
200	LB	SEED FOR TEMPORARY SEEDING			
1	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
60	LF	SAFETY FENCE			
880	CY	SILT EXCAVATION			
1,200	SY	MATTING FOR EROSION CONTROL			
15	SY	COIR FIBER MAT			
305	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
265	LB	FLOCCULANT			
400	LF	COIR FIBER WATTLE			
90	LF	COIR FIBER BAFFLE			
3	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
75	LB	SEED FOR SUPPLEMENTAL SEEDING			
1.75	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
20	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
192	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
64	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1			
2	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
2,100	LF	SIGNAL CABLE			
12	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
250	LF	MESSENGER CABLE (3/8")			
25	LF	PAVED TRENCHING (***** (1, 2")			
25	LF	UNPAVED TRENCHING (***** (1, 2")			
5	EA	JUNCTION BOX (STANDARD SIZE)			
3	EA	WOOD POLE			
8	EA	GUY ASSEMBLY			
4	EA	1/2" RISER WITH WEATHERHEAD			
2	EA	1" RISER WITH WEATHERHEAD			
3	EA	2" RISER WITH WEATHERHEAD			
175	LF	INDUCTIVE LOOP SAWCUT			
1,525	LF	LEAD-IN CABLE (14-2)			
1	EA	SITE SURVEY			
1	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT			
1	EA	SIGN FOR SIGNALS			
4	EA	TYPE II PEDESTAL WITH FOUNDATION			
2	EA	SIGNAL CABINET FOUNDATION			
2	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX, BASE MTD)			
8	EA	DETECTOR CARD (TYPE 170)			
2	EA	CABINET BASE EXTENDER			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250916

006

CONTRACT ID : C205099 48416.3.1

DIV OFFICE NORTH WILKESBORO LENGTH = 0.320 MI

COUNTY : SURRY

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 6.00% COMPLETION DATE : JAN 11, 2028

NC-89 (WEST PINE ST) AT SR-1397 (ROUND PEAK CHURCH RD) INTERSECTION.

ROADWAY ITEMS

			1	EA	FRAME WITH TWO GRATES, STD 840.22
Lump Sum	LS	MOBILIZATION	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	CONSTRUCTION SURVEYING			(E)
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM	13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
		PRE-CONSTRUCTION SURVEYS			(F)
23,000	CY	UNCLASSIFIED EXCAVATION	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
450	CY	UNDERCUT EXCAVATION			(G)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	GRADING	3	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
310	CY	DRAINAGE DITCH EXCAVATION	280	LF	*** X *** CONCRETE CURB (8" X 18")
400	CY	SELECT GRANULAR MATERIAL	1,870	LF	1'-6" CONCRETE CURB & GUTTER
700	SY	GEOTEXTILE FOR SOIL STABILIZATION	2,350	LF	2'-6" CONCRETE CURB & GUTTER
434	SF	TEMPORARY SHORING	390	LF	CONCRETE EXPRESSWAY GUTTER
271	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	300	SY	4" CONCRETE ISLAND COVER
7,324	SY	FOUNDATION CONDITIONING GEOTEXTILE	700	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
552	LF	15" DRAINAGE PIPE	530	SY	GENERIC PAVING ITEM
162	LF	18" DRAINAGE PIPE			12" CONCRETE TRUCK APRON
24	LF	15" RC PIPE CULVERTS, CLASS III	1,275	LF	STEEL BEAM GUARDRAIL
104	LF	18" RC PIPE CULVERTS, CLASS III	10	EA	ADDITIONAL GUARDRAIL POSTS
1,300	LF	15" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
240	LF	18" RC PIPE CULVERTS, CLASS IV	1	EA	GUARDRAIL END UNITS, TYPE TL-3
310	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.250")	812.5	LF	REMOVE EXISTING GUARDRAIL
310	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.250")	525	LF	TEMPORARY STEEL BEAM GUARDRAIL
872	LF	PIPE REMOVAL	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
200	CY	SHALLOW UNDERCUT	5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS
400	TON	CLASS IV SUBGRADE STABILIZATION	2,460	LF	WOVEN WIRE FENCE, 47" FABRIC
600	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	155	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
3,395	TON	AGGREGATE BASE COURSE	39	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
100	TON	INCIDENTAL STONE BASE	1,145	LF	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (48")
3,198	GAL	PRIME COAT	97	TON	RIP RAP, CLASS II
1,800	SY	INCIDENTAL MILLING	467	TON	RIP RAP, CLASS B
2,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,979	SY	GEOTEXTILE FOR DRAINAGE
2,470	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	60	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
3,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	257	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
445	TON	ASPHALT BINDER FOR PLANT MIX	50	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
17	EA	RIGHT-OF-WAY MARKERS	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
6	EA	CONTROL-OF-ACCESS MARKERS	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
103	CY	SUBDRAIN EXCAVATION	1,100	LB	SUPPORTS, BREAKAWAY STEEL BEAM
460	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,071	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
77.3	CY	SUBDRAIN COARSE AGGREGATE	9	LF	SUPPORTS, STEEL SQUARE TUBE
460	LF	6" PERFORATED SUBDRAIN PIPE	6	EA	SIGN ERECTION, TYPE D
1	EA	SUBDRAIN PIPE OUTLET	47	EA	SIGN ERECTION, TYPE E
6	LF	6" OUTLET PIPE	4	EA	SIGN ERECTION, TYPE F
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)
0.4	CY	PIPE COLLARS	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (B)
0.14	CY	PIPE PLUGS	10	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
38	CY	FLOWABLE FILL			
37	EA	MASONRY DRAINAGE STRUCTURES			
0.7	LF	MASONRY DRAINAGE STRUCTURES			
3	EA	FRAME WITH TWO GRATES, STD 840.16			
12	EA	FRAME WITH TWO GRATES, STD 840.20			

1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)	1	EA	REMOVE FIRE HYDRANT
2	EA	DISPOSAL OF SUPPORT, STEEL BEAM	2	EA	REMOVE UTILITY MANHOLE
25	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	341	LF	16" ENCASEMENT PIPE
10	EA	DISPOSAL OF SUPPORT, U-CHANNEL	95	LF	BORE AND JACK OF *** (16")
1,243	SF	WORK ZONE SIGNS (STATIONARY)	3,305	LF	TEMPORARY SILT FENCE
16	SF	WORK ZONE SIGNS (PORTABLE)	450	TON	STONE FOR EROSION CONTROL, CLASS A
723	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1,000	TON	STONE FOR EROSION CONTROL, CLASS B
1	EA	FLASHING ARROW BOARD	840	TON	SEDIMENT CONTROL STONE
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	17.5	ACR	TEMPORARY MULCHING
150	EA	DRUMS	900	LB	SEED FOR TEMPORARY SEEDING
624	LF	BARRICADES (TYPE III)	6.5	TON	FERTILIZER FOR TEMPORARY SEEDING
374	DAY	FLAGGER	200	LF	TEMPORARY SLOPE DRAINS
10	EA	TEMPORARY CRASH CUSHIONS	260	LF	SAFETY FENCE
3	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	3,670	CY	SILT EXCAVATION
2,638	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	15,050	SY	MATTING FOR EROSION CONTROL
725	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	100	SY	COIR FIBER MAT
80	HR	LAW ENFORCEMENT	2,180	LF	1/4" HARDWARE CLOTH
25	EA	TUBULAR MARKERS (FIXED)	300	SY	LOW PERMEABILITY GEOTEXTILE
3,350	EA	TEMPORARY RAISED PAVEMENT MARKERS	245	LB	FLOCCULANT
18,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	30	LF	COIR FIBER BAFFLE
1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2	EA	*** SKIMMER (1-1/2")
20	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1	EA	*** SKIMMER (2")
18	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	15	ACR	SEEDING & MULCHING
15,315	LF	PAINT PAVEMENT MARKING LINES (4")	12	ACR	MOWING
158,432	LF	PAINT PAVEMENT MARKING LINES (6")	200	LB	SEED FOR REPAIR SEEDING
570	LF	PAINT PAVEMENT MARKING LINES (8")	0.5	TON	FERTILIZER FOR REPAIR SEEDING
4,163	LF	PAINT PAVEMENT MARKING LINES (12")	325	LB	SEED FOR SUPPLEMENTAL SEEDING
180	LF	PAINT PAVEMENT MARKING LINES (24")	9.5	TON	FERTILIZER TOPDRESSING
48	EA	PAINT PAVEMENT MARKING CHARACTER	10	MHR	SPECIALIZED HAND MOWING
66	EA	PAINT PAVEMENT MARKING SYMBOL	7	MHR	MANUAL LITTER REMOVAL
15,315	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1	TON	LITTER DISPOSAL
158,432	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	88	EA	RESPONSE FOR EROSION CONTROL
4,163	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	1	EA	CONCRETE WASHOUT STRUCTURE
180	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	12	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
114	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	4	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
80	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING, 24"	6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
80	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	55	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2
200	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	375	LF	SIGNAL CABLE
8	EA	OBJECT MARKERS (TYPE **) (1)	6	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
8	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
791	LF	8" WATER LINE	150	LF	MESSENGER CABLE (3/8")
1,800	LB	DUCTILE IRON WATER PIPE FITTINGS	10	LF	UNPAVED TRENCHING (***** (2, 2")
1	EA	*** INSERTION VALVE (6")	1	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
1	EA	6" TAPPING SLEEVE & VALVE	2	EA	WOOD POLE
2	EA	8" TAPPING SLEEVE & VALVE	2	EA	GUY ASSEMBLY
1	EA	8" AIR RELEASE VALVE	1	EA	2" RISER WITH WEATHERHEAD
2	EA	2" BLOW OFF	1	EA	SITE SURVEY
1	EA	FIRE HYDRANT	4	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
1	EA	8" LINE STOP	1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
142	LF	8" SANITARY GRAVITY SEWER	2	EA	SIGN FOR SIGNALS
2	EA	5' DIA UTILITY MANHOLE	1	EA	SIGNAL CABINET FOUNDATION
19	LF	UTILITY MANHOLE WALL 5' DIA	1	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX, BASE MOUNTED)
71	LF	ABANDON 6" UTILITY PIPE	1	EA	CABINET BASE EXTENDER
539	LF	ABANDON 8" UTILITY PIPE	4	EA	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM
251	LF	ABANDON 10" UTILITY PIPE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250916 007

CONTRACT ID : C204993 15BPR.159.3

DIV OFFICE SYLVA

LENGTH = 0.152 MI

COUNTY : SWAIN

BRIDGE PRESERVATION.

DBE GOAL 0.00% COMPLETION DATE : OCT 01, 2027

BRIDGE #860008 OVER LITTLE TENNESSEE RIVER ON US-19/74.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
48	SF	WORK ZONE SIGNS (STATIONARY)
160	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
60	EA	DRUMS
12	EA	SEQUENTIAL FLASHING WARNING LIGHTS
2	EA	TMA
160	HR	LAW ENFORCEMENT

STRUCTURE ITEMS

Lump Sum	LS	POLLUTION CONTROL
179.2	CF	CONCRETE REPAIRS
1,684.3	CF	SHOTCRETE REPAIRS
7,581.2	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM BAT EXCLUSION MEASURES
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING EXISTING CATWALK RAILS
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR EXISTING CATWALK RAILS
694.7	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
173.7	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
16.1	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS
4,078.4	SF	GENERIC STRUCTURE ITEM EPOXY COATING
5,900.4	SF	GENERIC STRUCTURE ITEM EPOXY COATING CONCRETE GIRDER ENDS
4.5	SF	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE OVERLAY REPAIR
6,320	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT
6,320	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE BARRIER RAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250916

008

CONTRACT ID : C204836 47516.3.1

DIV OFFICE SYLVA

LENGTH = 1.181 MI

COUNTY : CLAY

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 5.00% COMPLETION DATE : JAN 28, 2029

US-64 BUSINESS FROM US-64 TO SR-1307 (MAIN ST).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	CONSTRUCTION SURVEYING	112	CY	SUBDRAIN EXCAVATION
23,100	CY	UNCLASSIFIED EXCAVATION	500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
2,250	CY	UNDERCUT EXCAVATION	84	CY	SUBDRAIN COARSE AGGREGATE
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	500	LF	6" PERFORATED SUBDRAIN PIPE
Lump Sum	LS	GRADING	1	EA	SUBDRAIN PIPE OUTLET
220	CY	DRAINAGE DITCH EXCAVATION	6	LF	6" OUTLET PIPE
1,970	LF	BERM DITCH CONSTRUCTION	7.7	CY	ENDWALLS
2,000	CY	SELECT GRANULAR MATERIAL	29	CY	FLOWABLE FILL
2,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	97	EA	MASONRY DRAINAGE STRUCTURES
2,200	SF	TEMPORARY SHORING	57.4	LF	MASONRY DRAINAGE STRUCTURES
250	TON	GENERIC GRADING ITEM	2	EA	FRAME WITH GRATE, STD 840.29
1,580	TON	HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	13	EA	FRAME WITH TWO GRATES, STD 840.16
4,850	SY	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
140	LF	15" DRAINAGE PIPE	28	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
152	LF	18" DRAINAGE PIPE	33	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
144	LF	24" DRAINAGE PIPE	13	EA	FRAME WITH COVER, STD 840.54
152	LF	30" DRAINAGE PIPE	1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
176	LF	15" SIDE DRAIN PIPE	165	LF	*** X *** CONCRETE CURB (9" X 18")
48	LF	24" SIDE DRAIN PIPE	11,770	LF	2'-6" CONCRETE CURB & GUTTER
44	LF	15" RC PIPE CULVERTS, CLASS III	160	LF	CONCRETE EXPRESSWAY GUTTER
52	LF	18" RC PIPE CULVERTS, CLASS III	4,017	SY	4" CONCRETE SIDEWALK
148	LF	24" RC PIPE CULVERTS, CLASS III	35	EA	CONCRETE CURB RAMPS
172	LF	30" RC PIPE CULVERTS, CLASS III	400	SY	6" CONCRETE DRIVEWAY
108	LF	36" RC PIPE CULVERTS, CLASS III	55	SY	4" CONCRETE PAVED DITCH
128	LF	48" RC PIPE CULVERTS, CLASS III	480	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
2,768	LF	15" RC PIPE CULVERTS, CLASS IV	650	SY	GENERIC PAVING ITEM
1,024	LF	18" RC PIPE CULVERTS, CLASS IV	12"	CONCRETE TRUCK APRON, CLASS A CONCRETE	
1,072	LF	24" RC PIPE CULVERTS, CLASS IV	300	LF	GENERIC PAVING ITEM
132	LF	30" RC PIPE CULVERTS, CLASS IV	1'-6"	CONCRETE CURB AND GUTTER, CLASS A CONCRETE	
272	LF	*** RC PIPE CULVERTS, CLASS V (15")	550	LF	STEEL BEAM GUARDRAIL
44	LF	*** RC PIPE CULVERTS, CLASS V (18")	5	EA	ADDITIONAL GUARDRAIL POSTS
56	LF	*** RC PIPE CULVERTS, CLASS V (24")	2	EA	GUARDRAIL END UNITS, TYPE TL-3
120	LF	15" CS PIPE CULVERTS, 0.064" THICK	160	LF	CHAIN LINK FENCE, 48" FABRIC
220	LF	24" CS PIPE CULVERTS, 0.064" THICK	13	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
6	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	2	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
8	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	500	LF	** STRAND BARBED WIRE FENCE WITH POSTS (2)
1,328	LF	PIPE REMOVAL	350	TON	RIP RAP, CLASS I
500	CY	SHALLOW UNDERCUT	615	TON	RIP RAP, CLASS B
1,000	TON	CLASS IV SUBGRADE STABILIZATION	4,200	SY	GEOTEXTILE FOR DRAINAGE
1,500	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	1,105	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,000	TON	INCIDENTAL STONE BASE	2	EA	SIGN ERECTION, TYPE D
6,230	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (1-1/2")	68	EA	SIGN ERECTION, TYPE E
11,500	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (3")	7	EA	SIGN ERECTION, TYPE F
5,110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)
3,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	25	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3,935	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
645	TON	ASPHALT BINDER FOR PLANT MIX			

4	EA	GENERIC SIGNING ITEM	517	LF	SEWER SERVICE LINE
		SUPPORTS, OMNI-DIRECTIONAL	14	EA	4' DIA UTILITY MANHOLE
		BREAKAWAY	46	LF	UTILITY MANHOLE WALL 4' DIA
1,570	SF	WORK ZONE SIGNS (STATIONARY)	53	LF	ABANDON 12" UTILITY PIPE
846	SF	WORK ZONE SIGNS (PORTABLE)	6	EA	ABANDON UTILITY MANHOLE
433	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	REMOVE UTILITY MANHOLE
2	EA	FLASHING ARROW BOARD	80	LF	12" ENCASEMENT PIPE
7	EA	PORTABLE CHANGEABLE MESSAGE SIGN	515	LF	16" ENCASEMENT PIPE
120	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	14,825	LF	TEMPORARY SILT FENCE
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	640	TON	STONE FOR EROSION CONTROL, CLASS A
473	EA	DRUMS	1,050	TON	STONE FOR EROSION CONTROL, CLASS B
129	EA	SEQUENTIAL FLASHING WARNING LIGHTS	1,425	TON	SEDIMENT CONTROL STONE
6	EA	CONES	14.5	ACR	TEMPORARY MULCHING
408	LF	BARRICADES (TYPE III)	900	LB	SEED FOR TEMPORARY SEEDING
180	DAY	FLAGGER	5	TON	FERTILIZER FOR TEMPORARY SEEDING
4	EA	TMA	1,005	LF	TEMPORARY SLOPE DRAINS
72	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	980	LF	SAFETY FENCE
720	HR	LAW ENFORCEMENT	4,450	CY	SILT EXCAVATION
13	EA	SKINNY DRUM	36,950	SY	MATTING FOR EROSION CONTROL
9	EA	TUBULAR MARKERS (FIXED)	100	SY	COIR FIBER MAT
130	LF	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN CHANNELIZING DEVICES	4,590	LF	1/4" HARDWARE CLOTH
13	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	300	SY	LOW PERMEABILITY GEOTEXTILE
650	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE	330	LF	*** TEMPORARY PIPE (36")
1	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	4	EA	SPECIAL STILLING BASINS
1,568	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	595	LB	FLOCCULANT
28,069	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	1,040	LF	COIR FIBER WATTLE
142	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,085	LF	COIR FIBER BAFFLE
732	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	12	EA	*** SKIMMER (1-1/2")
977	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1	EA	*** SKIMMER (2")
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	15	ACR	SEEDING & MULCHING
22	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	12	ACR	MOWING
48	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	150	LB	SEED FOR REPAIR SEEDING
40,575	LF	PAINT PAVEMENT MARKING LINES (4")	0.25	TON	FERTILIZER FOR REPAIR SEEDING
1,374	LF	PAINT PAVEMENT MARKING LINES (8")	300	LB	SEED FOR SUPPLEMENTAL SEEDING
74	LF	PAINT PAVEMENT MARKING LINES (12")	8.5	TON	FERTILIZER TOPDRESSING
307	LF	PAINT PAVEMENT MARKING LINES (24")	30	LF	IMPERVIOUS DIKE
8	EA	PAINT PAVEMENT MARKING SYMBOL	10	MHR	SPECIALIZED HAND MOWING
45	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING (24")	7	MHR	MANUAL LITTER REMOVAL
48	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	2	TON	LITTER DISPOSAL
162	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS	75	EA	RESPONSE FOR EROSION CONTROL
245	LF	2" WATER LINE	3	EA	CONCRETE WASHOUT STRUCTURE
441	LF	6" WATER LINE	14	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
5,512	LF	8" WATER LINE	3,075	LF	SIGNAL CABLE
31	LF	12" WATER LINE	20	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
4,805	LB	DUCTILE IRON WATER PIPE FITTINGS	4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
3	EA	2" VALVE	1,025	LF	MESSENGER CABLE (3/8")
5	EA	6" VALVE	40	LF	UNPAVED TRENCHING (***** (4, 2"))
11	EA	8" VALVE	1	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
1	EA	12" VALVE	4	EA	WOOD POLE
2	EA	*** INSERTION VALVE (8")	8	EA	GUY ASSEMBLY
25	EA	RELOCATE WATER METER	1	EA	1" RISER WITH WEATHERHEAD
6	EA	RECONNECT WATER METER	3	EA	2" RISER WITH WEATHERHEAD
2	EA	RELOCATE FIRE HYDRANT	4	EA	METAL STRAIN SIGNAL POLE
20	LF	FIRE HYDRANT LEG	4	EA	SOIL TEST
1,162	LF	WATER SERVICE LINE	24	CY	DRILLED PIER FOUNDATION
1,116	LF	8" SANITARY GRAVITY SEWER	4	EA	METAL STRAIN POLE DESIGN
11	EA	SANITARY SEWER CLEAN-OUT	4	EA	SIGN FOR SIGNALS
			1	EA	SIGNAL CABINET FOUNDATION
			1	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX, BASE MOUNTED))
			1	EA	CABINET BASE EXTENDER
			8	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM- MULTIPLE ZONES

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (51+26.30 -L-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (51+26.30 -L-)
229	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
337.3	CY	CLASS A CONCRETE (CULVERT)
40,860	LB	REINFORCING STEEL (CULVERT)
970	TON	RIP RAP CLASS II (2'-0" THICK)
120	SY	GEOTEXTILE FOR DRAINAGE

WALL ITEMS

1,726	SF	SOLDIER PILE RETAINING WALLS
483	SF	SEGMENTAL GRAVITY RETAINING WALLS