



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.



STATE OF NORTH CAROLINA
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J.R. "JOEY" HOPKINS
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](#)

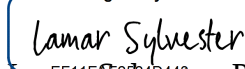
Additionally, if you are interested in providing subcontractor work for any of the listed projects, we strongly encourage you to solicit each of the contractors bidding on the projects to see if they are interested in receiving a quote. Potential bidders or subcontractors may sign themselves up and provide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

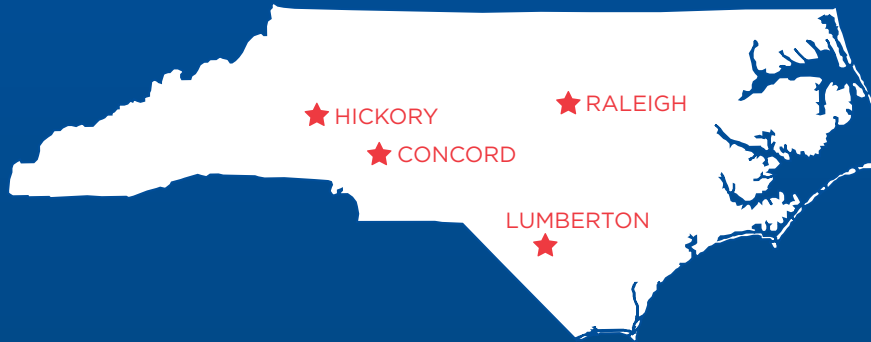
Manufactured Products are defined as articles, materials, or supplies that:

- 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 NOVEMBER 18, 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 OCTOBER 21, 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	Felix Obregon	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: L251118

RPN Contract Id	WBS	County	Length	Job Type
001	C204967 15BPR.144.3	WAKE	0.239 MI	BRIDGE PRESERVATION.
002	C205148 2026CPT.05.05.10321.1	DURHAM	9.774 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C205094 15BPR.146.3	CUMBERLAND	0.050 MI	BRIDGE PRESERVATION.
004	C205069 47749.3.3	ROBESON	0.122 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
005	C205155 2026CPT.08.02.10631, ETC.	MOORE	24.296 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C205012 46381.3.1	FORSYTH	2.034 MI	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.
007	C205154 2026CPT.10.13.10901, ETC.	UNION	14.380 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C205118 44856.3.24	MECKLENBURG	0.286 MI	GRADING, DRAINAGE, AND PAVING.
009	C204505 46451.3.1	MECKLENBURG	0.405 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS.
010	C205044 45784.3.1	SURRY, YADKIN	0.371 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C205147 2026CPT.12.03.10231, ETC.	CLEVELAND	17.850 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C205126 49742.3.4	BUNCOMBE	0.503 MI	GRADING, DRAINAGE, AND PAVING.
013	C205146 2026CPT.14.02.10451, ETC.	HENDERSON	33.644 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
014	C205086 45818.3.1	JACKSON	2.620 MI	GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURES.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118

001

CONTRACT ID : C204967 15BPR.144.3

DIV OFFICE DURHAM

LENGTH = 0.239 MI

COUNTY : WAKE

BRIDGE PRESERVATION.

DBE GOAL

COMPLETION DATE : NOV 01, 2026

BRIDGES #910001 AND #910538 OVER CRABTREE CREEK AND CLNA RAILROAD ON SR-2911 (NEW BERN AVE).

		ROADWAY ITEMS	4,522.4	SY	GENERIC STRUCTURE ITEM
					SCARIFYING BRIDGE DECK
Lump Sum	LS	MOBILIZATION	56	EA	GENERIC STRUCTURE ITEM
1,045	SY	INCIDENTAL MILLING			ELASTOMERIC BEARING, MODIFIED
120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	14	EA	GENERIC STRUCTURE ITEM
9	TON	ASPHALT BINDER FOR PLANT MIX			TYPE II BRIDGE JACKING BRIDGE NO 910538
68	EA	GENERIC GUARDRAIL ITEM			
80	SF	GUARDRAIL AND BARRIER DELINEATORS			
326.25	SF	WORK ZONE SIGNS (STATIONARY)			
3	EA	WORK ZONE SIGNS (PORTABLE)			
2	EA	FLASHING ARROW BOARD			
155	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
21	EA	DRUMS			
4	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
400	HR	TMA			
30	EA	LAW ENFORCEMENT			
2,900	LF	SKINNY DRUM			
3	EA	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
2,900	LF	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
3	EA	PAINT PAVEMENT MARKING LINES (6")			
		PAINT PAVEMENT MARKING SYMBOL			
Lump Sum	LS	PORTABLE LIGHTING			
		STRUCTURE ITEMS			
37,843	SF	GROOVING BRIDGE FLOORS			
Lump Sum	LS	POLLUTION CONTROL			
2.5	SY	CLASS II, SURFACE PREPARATION			
19.3	CF	SHOTCRETE REPAIRS			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		CLEANING AND PAINTING EXISTING			
		WEATHERING STEEL FOR BRIDGE #910001			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		CLEANING AND PAINTING EXISTING			
		WEATHERING STEEL FOR BRIDGE #910538			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		CLEANING AND REPAINTING OF BRIDGE			
		#910538			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		FIELD MEASURING			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		PAINTING CONTAINMENT FOR BRIDGE			
		#910001			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		PAINTING CONTAINMENT FOR BRIDGE			
		#910538			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		PEDESTRIAN PROTECTION			
595.5	LF	GENERIC STRUCTURE ITEM			
219.8	CY	FOAM JOINT SEALS FOR PRESERVATION			
143.2	CF	GENERIC STRUCTURE ITEM			
		LATEX MODIFIED CONCRETE OVERLAY -			
		VERY EARLY STRENGTH			
515	LB	GENERIC STRUCTURE ITEM			
574	SF	ELASTOMERIC CONCRETE FOR			
754	SF	PRESERVATION			
4,522.4	SY	BEAM REPAIR CUT-OUT			
4,522.4	SY	GENERIC STRUCTURE ITEM			
		BRIDGE JOINT DEMOLITION			
		EPOXY COATING			
		GENERIC STRUCTURE ITEM			
		HYDRO-DEMOLITION OF BRIDGE DECK			
		PLACING & FINISHING OF LATEX MODIFIED			
		CONCRETE OVERLAY - VERY EARLY			
		STRENGTH			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118

002

CONTRACT ID : C205148

2026CPT.05.05.10321.1

DIV OFFICE DURHAM

LENGTH = 9.774 MI

COUNTY : DURHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL

COMPLETION DATE : SEP 16, 2027

1 SECTION OF NC-55.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
18	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
174	TON	INCIDENTAL STONE BASE
6.94	SMI	SHOULDER RECONSTRUCTION
898	TON	AGGREGATE SHOULDER BORROW
272,026	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
8,104	SY	INCIDENTAL MILLING
25,137	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,491	TON	ASPHALT BINDER FOR PLANT MIX
169	TON	PATCHING EXISTING PAVEMENT
249	LF	2'-6" CONCRETE CURB & GUTTER
102	SY	4" CONCRETE SIDEWALK
1	EA	CONCRETE CURB RAMPS
70	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
2	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
109	SY	GENERIC PAVING ITEM REMOVE 4" CONCRETE SIDEWALK
5	SY	GENERIC PAVING ITEM REMOVE 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
213	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONCRETE SIDEWALK
15	LF	GENERIC PAVING ITEM REMOVE 2'-6" CONCRETE CURB & GUTTER
280	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CONCRETE CURB & GUTTER
17	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMPS
18	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,089	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
120	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
880	HR	LAW ENFORCEMENT
12	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
233,531	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
198	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,027	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
15	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
341	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
233,531	LF	PAINT PAVEMENT MARKING LINES (6")
198	LF	PAINT PAVEMENT MARKING LINES (8")
2,027	LF	PAINT PAVEMENT MARKING LINES (24")
15	EA	PAINT PAVEMENT MARKING CHARACTER
341	EA	PAINT PAVEMENT MARKING SYMBOL
6,069	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
3.43	ACR	SEEDING & MULCHING
13,188	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118

003

CONTRACT ID : C205094 15BPR.146.3

DIV OFFICE FAYETTEVILLE

LENGTH = 0.050 MI

COUNTY : CUMBERLAND

BRIDGE PRESERVATION.

DBE GOAL

COMPLETION DATE : OCT 01, 2026

BRIDGE #250227 OVER SR-1007 (ALL AMERICAN FREEWAY) ON SR-1400 (CLIFFDALE RD).

		ROADWAY ITEMS	2,687.1	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
Lump Sum	LS	MOBILIZATION	2,687.1	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
426	SY	INCIDENTAL MILLING	96	EA	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARINGS WITH HIGH RATIO CALCIUM SULFONATE
36	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
3	TON	ASPHALT BINDER FOR PLANT MIX			
424	SF	WORK ZONE SIGNS (STATIONARY)			
160	SF	WORK ZONE SIGNS (PORTABLE)			***** BEGIN SCHEDULE AA*****
32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			***** (2 ALTERNATES) *****
2	EA	FLASHING ARROW BOARD	74.7	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
60	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)			*** OR ***
83	EA	DRUMS	74.7	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
36	LF	BARRICADES (TYPE III)			*** END SCHEDULE AA***
8	LF	PEDESTRIAN CHANNELIZING DEVICES			
2	EA	TMA			
80	HR	LAW ENFORCEMENT			
1,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			
540	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)			
325	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)			
140	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)			
14	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)			
73	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINE (12", 90 MILS)			
90	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINE (24", 90 MILS)			
1,941	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)			
14	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)			
58	EA	PERMANENT RAISED PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
		STRUCTURE ITEMS			
22,778	SF	GROOVING BRIDGE FLOORS			
Lump Sum	LS	POLLUTION CONTROL			
23.1	SY	CLASS II, SURFACE PREPARATION			
1.5	CF	SHOTCRETE REPAIRS			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #250227			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #250227			
466	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION			
1,094	SF	GENERIC STRUCTURE ITEM EPOXY COATING			
23.1	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY			
2,687.1	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L251118

004

CONTRACT ID : C205069 47749.3.3

DIV OFFICE FAYETTEVILLE

LENGTH = 0.122 MI

COUNTY : ROBESON

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL

COMPLETION DATE : MAY 03, 2028

BRIDGE #770175 OVER LUMBER RIVER ON SR-1600 (W 5TH ST).

ROADWAY ITEM					
			10	TON	RIP RAP, CLASS B
Lump Sum	LS	MOBILIZATION	1,705	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	CONSTRUCTION SURVEYING	212	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	10	EA	SIGN ERECTION, TYPE E
200	CY	UNDERCUT EXCAVATION	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
Lump Sum	LS	GRADING	6	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
1,400	CY	BORROW EXCAVATION	2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
200	CY	SELECT GRANULAR MATERIAL	8	EA	DISPOSAL OF SUPPORT, U-CHANNEL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,320	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 22+08 -L-	560	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	256	LF	BARRICADES (TYPE III)
120	SY	FOUNDATION CONDITIONING GEOTEXTILE	882	LF	PEDESTRIAN CHANNELIZING DEVICES
188	LF	15" DRAINAGE PIPE	4	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS
8	EA	*** DRAINAGE PIPE ELBOWS (15")	1,093	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
44	LF	15" RC PIPE CULVERTS, CLASS III	192	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
112	LF	72" RC PIPE CULVERTS, CLASS III	121	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
206	LF	PIPE REMOVAL	5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
50	CY	SHALLOW UNDERCUT	813	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
100	TON	CLASS IV SUBGRADE STABILIZATION	160	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
150	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	80	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
250	TON	INCIDENTAL STONE BASE	29	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (II)
1,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
820	SY	MILLING ASPHALT PAVEMENT, **** TO *****" (0" TO 1-1/2")	20	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)
100	SY	INCIDENTAL MILLING	1,725	LF	TEMPORARY SILT FENCE
150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	150	TON	STONE FOR EROSION CONTROL, CLASS A
150	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	80	TON	STONE FOR EROSION CONTROL, CLASS B
310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	485	TON	SEDIMENT CONTROL STONE
35	TON	ASPHALT BINDER FOR PLANT MIX	1.5	ACR	TEMPORARY MULCHING
200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	100	LB	SEED FOR TEMPORARY SEEDING
14.2	CY	REINFORCED ENDWALLS	0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
6	EA	MASONRY DRAINAGE STRUCTURES	200	LF	TEMPORARY SLOPE DRAINS
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1,460	LF	SAFETY FENCE
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	120	CY	SILT EXCAVATION
1	EA	FRAME WITH COVER, STD 840.54	3,000	SY	MATTING FOR EROSION CONTROL
630	LF	2'-6" CONCRETE CURB & GUTTER	1,275	SY	COIR FIBER MAT
470	SY	4" CONCRETE SIDEWALK	275	LF	1/4" HARDWARE CLOTH
8	EA	CONCRETE CURB RAMPS	160	SY	FLOATING TURBIDITY CURTAIN
20	SY	6" CONCRETE DRIVEWAY	18	EA	SPECIAL STILLING BASINS
125	LF	STEEL BEAM GUARDRAIL	120	LF	COIR FIBER WATTLE
5	EA	ADDITIONAL GUARDRAIL POSTS	1.5	ACR	SEEDING & MULCHING
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, SHOP CURVED)	0.75	ACR	MOWING
1	EA	GUARDRAIL ANCHOR UNITS, TYPE III	50	LB	SEED FOR REPAIR SEEDING
3	EA	GUARDRAIL END UNITS, TYPE TL-2	0.25	TON	FERTILIZER FOR REPAIR SEEDING
1	EA	GENERIC FENCING ITEM REMOVE AND RESET BOLLARDS			
15	TON	RIP RAP, CLASS I			

50	LB	SEED FOR SUPPLEMENTAL SEEDING	200	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	TON	FERTILIZER TOPDRESSING	2	EA	SID INSPECTIONS
70	LF	IMPERVIOUS DIKE	2	EA	SPT TESTING
10	MHR	SPECIALIZED HAND MOWING	2	EA	CSL TESTING
25	EA	RESPONSE FOR EROSION CONTROL	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (22+08.00 -L-)
1	EA	CONCRETE WASHOUT STRUCTURE	17,131	SF	REINFORCED CONCRETE DECK SLAB
27	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT	12,895	SF	GROOVING BRIDGE FLOORS
9	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1	229.9	CY	CLASS A CONCRETE (BRIDGE)
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+08.00 -L-)
8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	93,960	LB	REINFORCING STEEL (BRIDGE)
2,250	LF	SIGNAL CABLE	25,138	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
8	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	2,260	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (45")
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	15,800	LS	APPROX LBS STRUCTURAL STEEL
20	LF	PAVED TRENCHING (***** (2, 2")	25	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
10	LF	UNPAVED TRENCHING (***** (1, 2")	1,680	LF	HP 12 X 53 STEEL PILES
150	LF	UNPAVED TRENCHING (***** (2, 2")	13	EA	PILE REDRIVES
20	LF	UNPAVED TRENCHING (***** (3, 2")	2	EA	DYNAMIC PILE TESTING
157	LF	DIRECTIONAL DRILL (***** (2, 2")	360	TON	RIP RAP CLASS II (2'-0" THICK)
540	LF	INDUCTIVE LOOP SAWCUT	454	SY	GEOTEXTILE FOR DRAINAGE
1,750	LF	LEAD-IN CABLE (14-2)	Lump Sum	LS	ELASTOMERIC BEARINGS
1	EA	MODIFY RADIO INSTALLATION	Lump Sum	LS	FOAM JOINT SEALS
2	EA	METAL POLE WITH DUAL MAST ARM	Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA ***** (22+08.00 -L-)
2	EA	SOIL TEST	591.01	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL
14	CY	DRILLED PIER FOUNDATION			
2	EA	MAST ARM WITH METAL POLE DESIGN			
3	EA	SIGN FOR SIGNALS			
2	EA	TYPE I POST WITH FOUNDATION			
6	EA	TYPE II PEDESTAL WITH FOUNDATION			
1	EA	SIGNAL CABINET FOUNDATION			
1	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX, BASE MOUNTED)			
3	EA	DETECTOR CARD (TYPE 170)			
1	EA	CABINET BASE EXTENDER			
1	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES			

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

***** (5 ALTERNATES) *****

21	EA	GENERIC PAVEMENT MARKING ITEM 10' INLAID PAVEMENT MARKINGS
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*** OR ***

21	EA	GENERIC PAVEMENT MARKING ITEM 10' RUMBLE SKIPS
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*** OR ***

21	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
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*** OR ***

21	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
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*** OR ***

21	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
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*** END SCHEDULE AA***

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (22+08.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+08.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
914	LF	**'-**" DIA DRILLED PIERS (4'-0")

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118 005

CONTRACT ID : C205155 2026CPT.08.02.10631 DIV OFFICE CARTHAGE LENGTH = 24.296 MI
 COUNTY : MOORE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL COMPLETION DATE : SEE SPECIAL PROVISIONS

1 SECTION OF NC-705, 1 SECTION OF NC-24W, AND 15 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
36.99	SMI	SHOULDER RECONSTRUCTION
5,525	TON	AGGREGATE SHOULDER BORROW
91,417	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
8,195	SY	INCIDENTAL MILLING
18,195	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,277	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,943	TON	ASPHALT BINDER FOR PLANT MIX
737	TON	PATCHING EXISTING PAVEMENT
37	EA	ADJUSTMENT OF MANHOLES
21	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,767	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
80	HR	LAW ENFORCEMENT
171,871	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
75	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
621,368	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (16")
50	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARACTER
5	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	PORTABLE LIGHTING
1,900	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118

006

CONTRACT ID : C205012 46381.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 2.034 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.

DBE GOAL

COMPLETION DATE : JAN 28, 2031

BIG MILL FARM RD FROM S OF US-421 TO SR-2649, SR-2649 FROM BIG MILL FARM RD TO NC-66, & INT OF US-421 & BIG MILL FARM RD

ROADWAY ITEMS					
			2,250	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
Lump Sum	LS	MOBILIZATION	1,475	TON	AGGREGATE BASE COURSE
Lump Sum	LS	CONSTRUCTION SURVEYING	530	TON	INCIDENTAL STONE BASE
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	1.15	SMI	SHOULDER RECONSTRUCTION
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	200	TON	AGGREGATE SHOULDER BORROW
1	EA	SEALING ABANDONED WELLS	810	GAL	PRIME COAT
166,600	CY	UNCLASSIFIED EXCAVATION	57,400	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
5,100	CY	UNDERCUT EXCAVATION	6,100	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (4")
423,000	CY	BORROW EXCAVATION	8,060	SY	INCIDENTAL MILLING
820	CY	DRAINAGE DITCH EXCAVATION	41,990	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
30,750	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	26,720	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
4,620	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	14,850	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,250	CY	SELECT GRANULAR MATERIAL	14,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,450	SY	GEOTEXTILE FOR SOIL STABILIZATION	5,065	TON	ASPHALT BINDER FOR PLANT MIX
2,400	SF	TEMPORARY SHORING	130	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 27+37.26 -L-	17,480	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	78	EA	RIGHT-OF-WAY MARKERS
4,862	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	51	EA	CONTROL-OF-ACCESS MARKERS
14,414	SY	FOUNDATION CONDITIONING GEOTEXTILE	470	CY	SUBDRAIN EXCAVATION
104	LF	15" DRAINAGE PIPE	2,100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
358	LF	18" DRAINAGE PIPE	353	CY	SUBDRAIN COARSE AGGREGATE
420	LF	15" SIDE DRAIN PIPE	2,100	LF	6" PERFORATED SUBDRAIN PIPE
36	LF	18" SIDE DRAIN PIPE	5	EA	SUBDRAIN PIPE OUTLET
200	LF	***** RC PIPE CULVERTS, CLASS IV (48")	30	LF	6" OUTLET PIPE
108	LF	***** RC PIPE CULVERTS, CLASS IV (54")	11	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
92	LF	***** RC PIPE CULVERTS, CLASS IV (66")	13.9	CY	ENDWALLS
11,432	LF	15" RC PIPE CULVERTS, CLASS IV	6.3	CY	REINFORCED ENDWALLS
6,492	LF	18" RC PIPE CULVERTS, CLASS IV	1.786	CY	PIPE COLLARS
3,992	LF	24" RC PIPE CULVERTS, CLASS IV	129	CY	FLOWABLE FILL
1,492	LF	30" RC PIPE CULVERTS, CLASS IV	272	EA	MASONRY DRAINAGE STRUCTURES
224	LF	36" RC PIPE CULVERTS, CLASS IV	12.57	CY	MASONRY DRAINAGE STRUCTURES
740	LF	42" RC PIPE CULVERTS, CLASS IV	169.3	LF	MASONRY DRAINAGE STRUCTURES
204	LF	18" CS PIPE CULVERTS, 0.064" THICK	44	EA	FRAME WITH TWO GRATES, STD 840.16
192	LF	24" CS PIPE CULVERTS, 0.064" THICK	12	EA	FRAME WITH TWO GRATES, STD 840.20
6	EA	*** CS PIPE ELBOWS, *****" THICK (18", 0.064")	29	EA	FRAME WITH TWO GRATES, STD 840.22
2	EA	*** CS PIPE ELBOWS, *****" THICK (24", 0.064")	8	EA	FRAME WITH TWO GRATES, STD 840.24
226	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (20", 0.250")	2	EA	FRAME WITH TWO GRATES, STD 840.29
80	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.250")	13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
226	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (20", 0.250")	84	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
80	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.250")	69	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2,451	LF	PIPE REMOVAL	19	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	FINE GRADING	2	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
20	TON	#57 STONE	25	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
750	CY	SHALLOW UNDERCUT	32	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,500	TON	CLASS IV SUBGRADE STABILIZATION	1	EA	GENERIC DRAINAGE ITEM DE-WATERING
			232	LF	GENERIC DRAINAGE ITEM 36" PIPE REHABILITATION CIPP LINER

232	LF	GENERIC DRAINAGE ITEM PRE INSTALLATION INSPECTION	16	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
100	LF	*** X *** CONCRETE CURB (8" X 12")	11	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
12,060	LF	1'-6" CONCRETE CURB & GUTTER	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
21,910	LF	2'-6" CONCRETE CURB & GUTTER	2	EA	SIGN ERECTION, MILEMARKERS
1,260	LF	SHOULDER BERM GUTTER	1	EA	SIGN ERECTION, OVERLAY (OVERHEAD)
110	LF	CONCRETE EXPRESSWAY GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (30+50 -Y1-)
1,960	LF	CONCRETE VALLEY GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (42+85 -Y1-)
11,660	SY	4" CONCRETE SIDEWALK	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (54+50-Y1-)
48	EA	CONCRETE CURB RAMPS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (57+57 -Y1-)
2,330	SY	6" CONCRETE DRIVEWAY	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (77+50 -Y1-)
80	SY	4" CONCRETE PAVED DITCH	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (80+00 -Y1-)
3,330	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (90+80 -Y1-)
680	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
3	EA	ADJUSTMENT OF CATCH BASINS	69	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	ADJUSTMENT OF DROP INLETS	16	EA	GENERIC SIGNING ITEM SUPPORTS, OMNI-DIRECTIONAL BREAKAWAY
15	EA	ADJUSTMENT OF MANHOLES	2,716	SF	WORK ZONE SIGNS (STATIONARY)
28	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	224	SF	HIGH VISIBILITY STATIONARY SIGNS
2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE	289	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	290	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
5,800	LF	STEEL BEAM GUARDRAIL	130	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
175	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	4	EA	FLASHING ARROW BOARD
7,800	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
25	EA	ADDITIONAL GUARDRAIL POSTS	343	EA	DRUMS
2	EA	GUARDRAIL END UNITS, TYPE AT-1	154	EA	HIGH VISIBILITY DRUMS
11	EA	GUARDRAIL END UNITS, TYPE CAT-1	39	EA	SEQUENTIAL FLASHING WARNING LIGHTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	624	LF	BARRICADES (TYPE III)
12	EA	GUARDRAIL END UNITS, TYPE TL-3	24	LF	PEDESTRIAN CHANNELIZING DEVICES
8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	660	DAY	FLAGGER
11,750	LF	REMOVE EXISTING GUARDRAIL	Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
5,000	LF	TEMPORARY STEEL BEAM GUARDRAIL	8	EA	TEMPORARY CRASH CUSHIONS
9,400	LF	WOVEN WIRE FENCE, 47" FABRIC	4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
622	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	4	EA	TMA
92	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	8,931	LF	PORTABLE CONCRETE BARRIER
2,540	LF	CHAIN LINK FENCE, 48" FABRIC	7,965	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
212	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	80	HR	LAW ENFORCEMENT
21	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM DEPLOYMENT
150	EA	GENERIC FENCING ITEM VINYL COATED METAL LINE POSTS FOR 48" CHAIN LINK FENCE	1	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
10	EA	GENERIC FENCING ITEM VINYL COATED METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	1	EA	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM RELOCATION
1,810	LF	GENERIC FENCING ITEM VINYL COATED CHAIN LINK FENCE FABRIC (48")	14	DAY	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM
725	TON	RIP RAP, CLASS I	539	EA	TEMPORARY RAISED PAVEMENT MARKERS
525	TON	RIP RAP, CLASS II	63,133	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
40	TON	RIP RAP, CLASS A	38,638	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
915	TON	RIP RAP, CLASS B	12,932	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	TON	BOULDERS	2,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
6,570	SY	GEOTEXTILE FOR DRAINAGE	89	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
776	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
114	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	168	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
5	CY	REINFORCED CONCRETE SIGN FOUNDATIONS			
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS			
85	CY	OVERHEAD FOOTING			
6,783	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
2,069	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
105	EA	SIGN ERECTION, TYPE E			
8	EA	SIGN ERECTION, TYPE F			
18	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)			

101	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1	EA	6" TAPPING SLEEVE & VALVE
777	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	2	EA	2" AIR RELEASE VALVE
1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)	2	EA	*** WATER METER (5/8")
130,266	LF	PAINT PAVEMENT MARKING LINES (4")	28	EA	RELOCATE WATER METER
105,454	LF	PAINT PAVEMENT MARKING LINES (6")	20	EA	RECONNECT WATER METER
7,131	LF	PAINT PAVEMENT MARKING LINES (8")	12	EA	FIRE HYDRANT
1,757	LF	PAINT PAVEMENT MARKING LINES (12")	155	LF	FIRE HYDRANT LEG
999	LF	PAINT PAVEMENT MARKING LINES (24")	1	EA	6" LINE STOP
6	EA	PAINT PAVEMENT MARKING CHARACTER	2,125	LF	WATER SERVICE LINE
127	EA	PAINT PAVEMENT MARKING SYMBOL	3,285	LF	8" SANITARY GRAVITY SEWER
24,048	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1,866	LF	12" SANITARY GRAVITY SEWER
28,242	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	203	LF	24" SANITARY GRAVITY SEWER
685	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	16	EA	SANITARY SEWER CLEAN-OUT
331	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	700	LF	SEWER SERVICE LINE
179	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	23	EA	4' DIA UTILITY MANHOLE
23	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	9	EA	5' DIA UTILITY MANHOLE
18	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	121	LF	UTILITY MANHOLE WALL 4' DIA
980	EA	PERMANENT RAISED PAVEMENT MARKERS	91	LF	UTILITY MANHOLE WALL 5' DIA
2	EA	80' HIGH MOUNT STANDARD	87	LF	ABANDON *** UTILITY PIPE (4")
2	EA	100' HIGH MOUNT STANDARD	1,148	LF	ABANDON 6" UTILITY PIPE
2	EA	120' HIGH MOUNT STANDARD	4,421	LF	ABANDON 8" UTILITY PIPE
1	EA	PORTABLE DRIVE UNIT	6,857	LF	ABANDON 12" UTILITY PIPE
42	CY	HIGH MOUNT FOUNDATIONS	148	LF	ABANDON 24" UTILITY PIPE
16	EA	HIGH MOUNT LUMINAIRES ***** (335W LED)	8	EA	REMOVE FIRE HYDRANT
28	EA	HIGH MOUNT LUMINAIRES ***** (560W LED)	27	EA	REMOVE UTILITY MANHOLE
1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	95	LF	*** ENCASEMENT PIPE (48")
70	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	495	LF	16" ENCASEMENT PIPE
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	906	LF	20" ENCASEMENT PIPE
80	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3")	269	LF	24" ENCASEMENT PIPE
80	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 4")	263	LF	BORE AND JACK OF *** (16")
340	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	384	LF	BORE AND JACK OF *** (20")
135	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")	218	LF	BORE AND JACK OF *** (24")
880	LF	** #6 W/G FEEDER CIRCUIT (2)	42	LF	BORE AND JACK OF *** (48")
179	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	2	EA	GENERIC UTILITY ITEM CONCRETE SUPPORT PIER
5,450	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	18	EA	GENERIC UTILITY ITEM THRUST COLLAR
1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)	48,725	LF	TEMPORARY SILT FENCE
6	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)	2,460	TON	STONE FOR EROSION CONTROL, CLASS A
4	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	6,460	TON	STONE FOR EROSION CONTROL, CLASS B
2	EA	ELECTRICAL JUNCTION BOXES ***** (IG36)	6,280	TON	SEDIMENT CONTROL STONE
Lump Sum	LS	PORTABLE LIGHTING	22	ACR	TEMPORARY MULCHING
1,664	LF	6" WATER LINE	1,100	LB	SEED FOR TEMPORARY SEEDING
2,143	LF	8" WATER LINE	6	TON	FERTILIZER FOR TEMPORARY SEEDING
5,319	LF	12" WATER LINE	4,225	LF	TEMPORARY SLOPE DRAINS
19,651	LB	DUCTILE IRON WATER PIPE FITTINGS	680	LF	SAFETY FENCE
23	EA	6" VALVE	23,830	CY	SILT EXCAVATION
6	EA	8" VALVE	71,000	SY	MATTING FOR EROSION CONTROL
15	EA	12" VALVE	205	SY	COIR FIBER MAT
1	EA	*** INSERTION VALVE (8")	12,870	LF	1/4" HARDWARE CLOTH
			1,200	SY	LOW PERMEABILITY GEOTEXTILE
			145	LF	*** TEMPORARY PIPE (36")
			224	LF	*** TEMPORARY PIPE (48")
			4	EA	SPECIAL STILLING BASINS
			2,620	LB	FLOCCULANT
			6,960	LF	COIR FIBER WATTLE
			260	LF	COIR FIBER WATTLE BARRIER
			3,865	LF	COIR FIBER BAFFLE
			10	EA	*** SKIMMER (1-1/2")
			6	EA	*** SKIMMER (2")
			1	EA	*** SKIMMER (2-1/2")

39	ACR	SEEDING & MULCHING	1	EA	GENERIC SIGNAL ITEM
36	ACR	MOWING			ETHERNET EDGE SWITCH
200	LB	SEED FOR REPAIR SEEDING	1	EA	GENERIC SIGNAL ITEM
2	TON	FERTILIZER FOR REPAIR SEEDING	1	EA	FIELD EQUIPMENT CABINET
900	LB	SEED FOR SUPPLEMENTAL SEEDING			GENERIC SIGNAL ITEM
27	TON	FERTILIZER TOPDRESSING	12	EA	METER BASE/DISCONNECT COMBINATION PANEL
268	LF	IMPERVIOUS DIKE			GENERIC SIGNAL ITEM
60	MHR	SPECIALIZED HAND MOWING	14	EA	PROTECTIVE COATING FOR STRAIN POLE (BLACK)
20	MHR	MANUAL LITTER REMOVAL			GENERIC SIGNAL ITEM
3	TON	LITTER DISPOSAL	40	LF	PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (BLACK)
100	EA	RESPONSE FOR EROSION CONTROL	200	LF	GENERIC SIGNAL ITEM
2	EA	CONCRETE WASHOUT STRUCTURE			#4 SOLID BARE GROUNDING CONDUCTOR
338	CY	CULVERT DIVERSION CHANNEL	30	LF	GENERIC SIGNAL ITEM
12	EA	GENERIC EROSION CONTROL ITEM			3-WIRE COPPER FEEDER CONDUCTORS
40	SY	PREFABRICATED CONCRETE WASHOUT			GENERIC SIGNAL ITEM
		PERMANENT SOIL REINFORCEMENT MAT, TYPE 1	Lump Sum	LS	3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS
18	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			CULVERT ITEMS
8,600	LF	SIGNAL CABLE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *****
22	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			(90+93.82 -L-)
9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	Lump Sum	LS	BOX CULVERT EXCAVATION, STA *****
1,600	LF	MESSANGER CABLE (3/8")			(22+76.41 -L-)
8,300	LF	TRACER WIRE	Lump Sum	LS	BOX CULVERT EXCAVATION, STA *****
25	LF	PAVED TRENCHING (*****)			(58+35.89 -Y1-)
4,020	LF	UNPAVED TRENCHING (*****)	Lump Sum	LS	BOX CULVERT EXCAVATION, STA *****
6,830	LF	DIRECTIONAL DRILL (*****)			(90+93.82 -L-)
6	EA	JUNCTION BOX (*****)	685	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
21	EA	(SPECIAL OVERSIZED, HEAVY-DUTY)	1,109.2	CY	CLASS A CONCRETE (CULVERT)
25	EA	JUNCTION BOX (STANDARD SIZE)	179,166	LB	REINFORCING STEEL (CULVERT)
3,125	LF	INDUCTIVE LOOP SAWCUT			WALL ITEMS
10,600	LF	LEAD-IN CABLE (14-2)	15,200	SF	MSE RETAINING WALL NO ****
4	EA	SITE SURVEY			(1)
7	EA	LUMINAIRE ARM FOR VIDEO SYSTEM	3,750	SF	MSE RETAINING WALL NO ****
7	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			(2A)
7	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT	5,300	SF	MSE RETAINING WALL NO ****
3,860	LF	COMMUNICATIONS CABLE (** FIBER)			(2B)
5,510	LF	COMMUNICATIONS CABLE (** FIBER)	1,320	SF	MSE RETAINING WALL NO ****
90	LF	DROP CABLE			(3)
3	EA	SPLICE ENCLOSURE	260	SF	MSE RETAINING WALL NO ****
4	EA	INTERCONNECT CENTER			(4)
20	EA	DELINEATOR MARKER			STRUCTURE ITEMS
5,120	LF	REMOVE EXISTING COMMUNICATIONS CABLE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO **
12	EA	METAL STRAIN SIGNAL POLE			AT STATION *****
13	EA	SOIL TEST	15,638	SF	(1, 27+37.26 -L-)
78	CY	DRILLED PIER FOUNDATION	16,787	SF	REINFORCED CONCRETE DECK SLAB
8	EA	SIGN FOR SIGNALS	268.1	CY	GROOVING BRIDGE FLOORS
16	EA	TYPE II PEDESTAL WITH FOUNDATION	Lump Sum	LS	CLASS A CONCRETE (BRIDGE)
3	EA	SIGNAL CABINET FOUNDATION			BRIDGE APPROACH SLABS, STATION *****
1	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION			(27+37.26 -L-)
3	EA	CONTROLLERS WITH CABINET	49,607	LB	REINFORCING STEEL (BRIDGE)
20	EA	DETECTOR CARD (*****)	2,666	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3	EA	CABINET BASE EXTENDER	1,776.5	LF	54" PRESTRESSED CONCRETE GIRDERS
1	EA	GENERIC SIGNAL ITEM	68	EA	PILE DRIVING EQUIPMENT SETUP FOR ***
4	EA	GENERIC SIGNAL ITEM			STEEL PILES
1	EA	GENERIC SIGNAL ITEM	2,580	LF	(HP 12 X 53)
1	EA	DIGITAL CCTV CAMERA ASSEMBLY	53.6	SY	HP 12 X 53 STEEL PILES
1	EA	EQUIPMENT CABINET DISCONNECT	Lump Sum	LS	4" SLOPE PROTECTION
					ELASTOMERIC BEARINGS
					FOAM JOINT SEALS
					ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA *****
					(27+37.26 -L-)
					ELECTRICAL CONDUIT SYSTEM AT STA *****
					(27+37.26 -L-)
					GENERIC STRUCTURE ITEM
					CLASSIC CONCRETE BRIDGE RAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118

007

CONTRACT ID : C205154

2026CPT.10.13.10901

DIV OFFICE ALBEMARLE

LENGTH = 14.380 MI

COUNTY : UNION

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL

COMPLETION DATE : SEP 16, 2027

1 SECTION OF US-74, 1 SECTION OF NC-207, AND 9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
710	TON	INCIDENTAL STONE BASE
26.58	SMI	SHOULDER RECONSTRUCTION
3,924	TON	AGGREGATE SHOULDER BORROW
14,812	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
36,347	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2")
16,541	SY	INCIDENTAL MILLING
1,401	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
8,667	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,926	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
11,256	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,133	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,839	TON	ASPHALT BINDER FOR PLANT MIX
7,444	TON	PATCHING EXISTING PAVEMENT
23,704	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
5,930	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
1	WK	VACUUM TRUCK
17,003	LF	GENERIC PAVING ITEM CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (18")
60	TON	BLOTTING SAND
468	SY	6" CONCRETE DRIVEWAY
2	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,638	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
105,033	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
192	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
47,028	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
188	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
82	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
42	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
253,837	LF	PAINT PAVEMENT MARKING LINES (4")
340	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
268	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L251118

008

CONTRACT ID : C205118 44856.3.24

DIV OFFICE ALBEMARLE

LENGTH = 0.286 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, AND PAVING.

DBE GOAL

COMPLETION DATE : JAN 11, 2028

SR-2042 (OAKDALE RD), SR-2108 (SUNSET RD), SR-2025 (MIRANDA RD), AND SR-2040 (LAWING RD).

ROADWAY ITEMS					
			2	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	MOBILIZATION	14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	CONSTRUCTION SURVEYING			(E)
Lump Sum	LS	GRADING	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			(F)
2,150	CY	UNDERCUT EXCAVATION	13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
180	CY	DRAINAGE DITCH EXCAVATION			(G)
2,100	CY	SELECT GRANULAR MATERIAL	1	EA	FRAME WITH COVER, STD 840.54
2,100	SY	GEOTEXTILE FOR SOIL STABILIZATION	30	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
100	TON	GENERIC GRADING ITEM	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	4,580	LF	2'-6" CONCRETE CURB & GUTTER
305	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	550	SY	4" CONCRETE SIDEWALK
955	SY	FOUNDATION CONDITIONING GEOTEXTILE	10	EA	CONCRETE CURB RAMPS
28	LF	18" DRAINAGE PIPE	50	SY	6" CONCRETE DRIVEWAY
24	LF	***** RC PIPE CULVERTS, CLASS IV (12")	925	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,904	LF	15" RC PIPE CULVERTS, CLASS IV	720	LF	GENERIC PAVING ITEM
752	LF	18" RC PIPE CULVERTS, CLASS IV			1'-6" CONCRETE CURB AND GUTTER, CLASS AA CONCRETE
12	LF	24" RC PIPE CULVERTS, CLASS IV	710	LF	GENERIC PAVING ITEM
52	LF	*** RC PIPE CULVERTS, CLASS V (24")			SPILL CURB
92	LF	*** RC PIPE CULVERTS, CLASS V (30")	2	EA	ADJUSTMENT OF MANHOLES
1	EA	*** PIPE END SECTION (15")	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
820	LF	PIPE REMOVAL	219	TON	RIP RAP, CLASS B
100	CY	SHALLOW UNDERCUT	1,206	SY	GEOTEXTILE FOR DRAINAGE
200	TON	CLASS IV SUBGRADE STABILIZATION	417	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	10	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
400	TON	AGGREGATE BASE COURSE	890	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
125	TON	INCIDENTAL STONE BASE	77	EA	SIGN ERECTION, TYPE E
2,680	GAL	PRIME COAT	1	EA	SIGN ERECTION, TYPE F
560	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (1-1/2")	3	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)
625	SY	INCIDENTAL MILLING	12	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,007	SF	WORK ZONE SIGNS (STATIONARY)
2,650	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	224	SF	WORK ZONE SIGNS (PORTABLE)
2,450	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	322	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
520	TON	ASPHALT BINDER FOR PLANT MIX	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	250	EA	DRUMS
1,150	SY	GENERIC PAVING ITEM	100	EA	CONES
		12" JOINTED CONCRETE TRUCK APRON	224	LF	BARRICADES (TYPE III)
29	EA	RIGHT-OF-WAY MARKERS	20	LF	PEDESTRIAN CHANNELIZING DEVICES
175	CY	SUBDRAIN EXCAVATION	42	DAY	FLAGGER
580	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	90	EA	TEMPORARY RAISED PAVEMENT MARKERS
34	CY	SUBDRAIN FINE AGGREGATE	4,106	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
98	CY	SUBDRAIN COARSE AGGREGATE	830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
780	LF	6" PERFORATED SUBDRAIN PIPE	800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
3	EA	SUBDRAIN PIPE OUTLET	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
18	LF	6" OUTLET PIPE	3	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2.3	CY	ENDWALLS	12,907	LF	PAINT PAVEMENT MARKING LINES (4")
0.45	CY	PIPE COLLARS	633	LF	PAINT PAVEMENT MARKING LINES (8")
39	CY	FLOWABLE FILL	30	LF	PAINT PAVEMENT MARKING LINES (24")
46	EA	MASONRY DRAINAGE STRUCTURES			
0.2	LF	MASONRY DRAINAGE STRUCTURES			
4	EA	FRAME WITH TWO GRATES, STD 840.24			

165	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	100	LB	SEED FOR SUPPLEMENTAL SEEDING
83	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS	3	TON	FERTILIZER TOPDRESSING
342.1	LF	6" WATER LINE	50	LF	IMPERVIOUS DIKE
184.1	LF	8" WATER LINE	10	MHR	SPECIALIZED HAND MOWING
547.8	LF	12" WATER LINE	13	EA	RESPONSE FOR EROSION CONTROL
1,183.8	LF	16" WATER LINE	2	EA	CONCRETE WASHOUT STRUCTURE
13,240	LB	DUCTILE IRON WATER PIPE FITTINGS	10	EA	GENERIC EROSION CONTROL ITEM FABIC INSERT INLET PROTECTION, TYPE 1
5	EA	6" VALVE	30	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
1	EA	8" VALVE	9	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
2	EA	12" VALVE			
8	EA	16" VALVE			
2	EA	RELOCATE WATER METER			
3	EA	RECONNECT WATER METER			
3	EA	RELOCATE FIRE HYDRANT			
18.7	LF	FIRE HYDRANT LEG			
1	EA	6" LINE STOP			
1	EA	8" LINE STOP			
2	EA	12" LINE STOP			
2	EA	16" LINE STOP			
58	LF	*** WATER SERVICE LINE (2")			
45	LF	*** WATER SERVICE LINE (6")			
112.5	LF	WATER SERVICE LINE			
988.5	LF	8" SANITARY GRAVITY SEWER			
10	EA	4' DIA UTILITY MANHOLE			
21.7	LF	UTILITY MANHOLE WALL 4' DIA			
287	LF	ABANDON 6" UTILITY PIPE			
781	LF	ABANDON 8" UTILITY PIPE			
883	LF	ABANDON 12" UTILITY PIPE			
1,015	LF	ABANDON 16" UTILITY PIPE			
6	EA	ABANDON UTILITY MANHOLE			
2	EA	REMOVE UTILITY MANHOLE			
122.4	LF	16" ENCASEMENT PIPE			
241.9	LF	18" ENCASEMENT PIPE			
89.3	LF	24" ENCASEMENT PIPE			
91.2	LF	BORE AND JACK OF *** (16")			
100	LF	BORE AND JACK OF *** (18")			
400	LF	GENERIC UTILITY ITEM 4" PVC CONDUIT			
6,145	LF	TEMPORARY SILT FENCE			
425	TON	STONE FOR EROSION CONTROL, CLASS A			
930	TON	STONE FOR EROSION CONTROL, CLASS B			
620	TON	SEDIMENT CONTROL STONE			
6	ACR	TEMPORARY MULCHING			
300	LB	SEED FOR TEMPORARY SEEDING			
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
920	LF	SAFETY FENCE			
2,600	CY	SILT EXCAVATION			
9,240	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
20	SY	PERMANENT SOIL REINFORCEMENT MAT TYPE 3			
1,275	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
2	EA	SPECIAL STILLING BASINS			
290	LB	FLOCCULANT			
1,230	LF	COIR FIBER WATTLE			
470	LF	COIR FIBER BAFFLE			
3	EA	*** SKIMMER (1-1/2")			
6	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L251118

009

CONTRACT ID : C204505 46451.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.405 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS.

DBE GOAL

COMPLETION DATE : NOV 11, 2028

SR-2195 (TORRENCE CHAPEL RD) AND SR-5544 (WEST CATAWBA AVE) IN CORNELIUS.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	12	LF	6" OUTLET PIPE
Lump Sum	LS	CONSTRUCTION SURVEYING	5	CY	ENDWALLS
Lump Sum	LS	GRADING	3	CY	PIPE COLLARS
			2	CY	PIPE PLUGS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	163	CY	FLOWABLE FILL
450	CY	UNDERCUT EXCAVATION	98	EA	MASONRY DRAINAGE STRUCTURES
200	SY	GEOTEXTILE FOR SOIL STABILIZATION	68.3	LF	MASONRY DRAINAGE STRUCTURES
50	TON	GENERIC GRADING ITEM	7	EA	FRAME WITH TWO GRATES, STD 840.16
		HAULING AND DISPOSAL OF PETROLEUM	5	EA	FRAME WITH TWO GRATES, STD 840.24
		CONTAMINATED SOIL	3	EA	FRAME WITH TWO GRATES, STD 840.29
1,179	TON	FOUNDATION CONDITIONING MATERIAL,	15	EA	FRAME WITH GRATE & HOOD, STD 840.03,
		MINOR STRUCTURES			TYPE **
4,662	SY	FOUNDATION CONDITIONING GEOTEXTILE			(E)
92	LF	12" RC PIPE CULVERTS, CLASS III	28	EA	FRAME WITH GRATE & HOOD, STD 840.03,
3,400	LF	15" RC PIPE CULVERTS, CLASS III			TYPE **
684	LF	18" RC PIPE CULVERTS, CLASS III			(F)
284	LF	24" RC PIPE CULVERTS, CLASS III	29	EA	FRAME WITH GRATE & HOOD, STD 840.03,
712	LF	30" RC PIPE CULVERTS, CLASS III			TYPE **
276	LF	36" RC PIPE CULVERTS, CLASS III			(G)
28	LF	42" RC PIPE CULVERTS, CLASS III	11	EA	FRAME WITH COVER, STD 840.54
1,420	LF	15" RC PIPE CULVERTS, CLASS IV	2	EA	CONCRETE TRANSITIONAL SECTION FOR
156	LF	18" RC PIPE CULVERTS, CLASS IV			CATCH BASIN
144	LF	24" RC PIPE CULVERTS, CLASS IV	9	EA	CONCRETE TRANSITIONAL SECTION FOR
200	LF	30" RC PIPE CULVERTS, CLASS IV			DROP INLET
348	LF	*** RC PIPE CULVERTS, CLASS V	1,800	LF	*** X *** CONCRETE CURB
		(15")			(8" X 18")
1	EA	*** PIPE END SECTION	110	LF	*** X *** CONCRETE CURB
		(24")			(9" X 18")
8	LF	*** CS PIPE CULVERTS, ***** THICK	1,990	LF	1'-6" CONCRETE CURB & GUTTER
		(12", 0.064")	13,320	LF	2'-6" CONCRETE CURB & GUTTER
1,637	LF	PIPE REMOVAL	8,330	SY	4" CONCRETE SIDEWALK
2,100	CY	SHALLOW UNDERCUT	130	EA	CONCRETE CURB RAMPS
4,400	TON	CLASS IV SUBGRADE STABILIZATION	90	SY	6" CONCRETE DRIVEWAY
250	TON	STABILIZER AGGREGATE	1,100	SY	5" MONOLITHIC CONCRETE ISLANDS
6,950	SY	GEOTEXTILE FOR SUBGRADE			(SURFACE MOUNTED)
		STABILIZATION	520	SY	5" MONOLITHIC CONCRETE ISLANDS
229	TON	AGGREGATE BASE COURSE			(KEYED IN)
250	TON	INCIDENTAL STONE BASE	3,560	SY	GENERIC PAVING ITEM
13,270	SY	MILLING ASPHALT PAVEMENT, **** DEPTH			12" CONCRETE TRUCK APRON, CLASS AA
		(1-1/2")			CONCRETE
1,970	SY	MILLING ASPHALT PAVEMENT, **** DEPTH	168.8	SY	GENERIC PAVING ITEM
		(3")			TEMPORARY CONCRETE SIDEWALK
1,080	SY	MILLING ASPHALT PAVEMENT, **** TO	1,610	LF	GENERIC PAVING ITEM
		*****			1'-6" CONCRETE CURB AND GUTTER, CLASS
		(0" TO 1-1/2")			AA CONCRETE
900	SY	MILLING ASPHALT PAVEMENT, **** TO	1	EA	ADJUSTMENT OF CATCH BASINS
		*****	4	EA	ADJUSTMENT OF METER BOXES OR VALVE
		(0" TO 3")			BOXES
8,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	CONVERT EXISTING CATCH BASIN TO DROP
7,500	TON	ASPHALT CONC INTERMEDIATE COURSE,			INLET
		TYPE I19.0C	1	EA	CONVERT EXISTING CATCH BASIN TO
9,000	TON	ASPHALT CONC SURFACE COURSE, TYPE			JUNCTION BOX WITH MANHOLE
		S9.5C	1	EA	CONVERT EXISTING DROP INLET TO
1,285	TON	ASPHALT BINDER FOR PLANT MIX			JUNCTION BOX WITH MANHOLE
370	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	712.5	LF	STEEL BEAM GUARDRAIL
40	TON	GENERIC PAVING ITEM	2	EA	STEEL BEAM GUARDRAIL TERMINAL
		ASPHALT CAP, TYPE S9.5C			SECTIONS
660	SY	GENERIC PAVING ITEM	66	EA	EXTRA LENGTH GUARDRAIL POST (**
		STAMPED ASPHALT			STEEL)
114	CY	SUBDRAIN EXCAVATION			(8")
508.94	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	5	EA	ADDITIONAL GUARDRAIL POSTS
85.5	CY	SUBDRAIN COARSE AGGREGATE	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
508.94	LF	6" PERFORATED SUBDRAIN PIPE	5	EA	GUARDRAIL END UNITS, TYPE TL-2
2	EA	SUBDRAIN PIPE OUTLET	1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
			550	LF	GENERIC FENCING ITEM
					BICYCLE/PEDESTRIAN SAFETY RAIL
			77	TON	RIP RAP, CLASS B
			965	SY	GEOTEXTILE FOR DRAINAGE

202	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)	5	EA	8" VALVE
1,042	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	6	EA	12" VALVE
27	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	1	EA	*** COMBINATION AIR VALVE (2")
2	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	14	EA	RELOCATE WATER METER
1,387	LB	SUPPORTS, BREAKAWAY STEEL BEAM	10	EA	RECONNECT WATER METER
1,650	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2	EA	FIRE HYDRANT
221	EA	SIGN ERECTION, TYPE E	3	EA	RELOCATE FIRE HYDRANT
3	EA	SIGN ERECTION, TYPE F	84	LF	FIRE HYDRANT LEG
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2	EA	6" LINE STOP WITH BYPASS
3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	1	EA	16" LINE STOP WITH BYPASS
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	121	LF	*** WATER SERVICE LINE (2")
75	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	106	LF	*** WATER SERVICE LINE (3")
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	185	LF	*** WATER SERVICE LINE (6")
1,278	SF	WORK ZONE SIGNS (STATIONARY)	60	LF	*** WATER SERVICE LINE (8")
512	SF	WORK ZONE SIGNS (PORTABLE)	1,045	LF	WATER SERVICE LINE
318	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	767	LF	8" SANITARY GRAVITY SEWER
2	EA	FLASHING ARROW BOARD	971	LF	6" FORCE MAIN SEWER
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	910	LB	DUCTILE IRON SEWER PIPE FITTINGS
130	EA	DRUMS	2	EA	4' DIA UTILITY MANHOLE
248	LF	BARRICADES (TYPE III)	12	LF	UTILITY MANHOLE WALL 4' DIA
723	LF	PEDESTRIAN CHANNELIZING DEVICES	1,073	LF	ABANDON 6" UTILITY PIPE
568	DAY	FLAGGER	903	LF	ABANDON 8" UTILITY PIPE
1	EA	TMA	1,330	LF	ABANDON 12" UTILITY PIPE
285	LF	WATER FILLED BARRIER	115	LF	ABANDON 16" UTILITY PIPE
100	HR	LAW ENFORCEMENT	2	EA	REMOVE FIRE HYDRANT
21	EA	SKINNY DRUM	2	EA	REMOVE UTILITY MANHOLE
749	EA	TEMPORARY RAISED PAVEMENT MARKERS	178	LF	18" ENCASEMENT PIPE
27,842	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	517	LF	20" ENCASEMENT PIPE
2,111	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1	EA	GENERIC UTILITY ITEM RELOCATE 2" WATER METER
2,858	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	2	EA	GENERIC UTILITY ITEM RELOCATE 3" WATER METER
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	3	EA	GENERIC UTILITY ITEM RELOCATE 6" WATER METER
123	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	395	LF	GENERIC UTILITY ITEM 4" PVC CONDUIT
66	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	11,195	LF	TEMPORARY SILT FENCE
93,405	LF	PAINT PAVEMENT MARKING LINES (4")	480	TON	STONE FOR EROSION CONTROL, CLASS A
6,474	LF	PAINT PAVEMENT MARKING LINES (8")	990	TON	STONE FOR EROSION CONTROL, CLASS B
8,406	LF	PAINT PAVEMENT MARKING LINES (24")	1,430	TON	SEDIMENT CONTROL STONE
24	EA	PAINT PAVEMENT MARKING CHARACTER	8	ACR	TEMPORARY MULCHING
480	EA	PAINT PAVEMENT MARKING SYMBOL	500	LB	SEED FOR TEMPORARY SEEDING
26,336	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	3.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,128	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	200	LF	TEMPORARY SLOPE DRAINS
2,510	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	1,302	LF	SAFETY FENCE
84	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1,780	CY	SILT EXCAVATION
217	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING (24")	14,272	SY	MATting FOR EROSION CONTROL
218	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	100	SY	COIR FIBER MAT
476	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	4,790	LF	1/4" HARDWARE CLOTH
10	EA	OBJECT MARKERS (TYPE **)	100	SY	LOW PERMEABILITY GEOTEXTILE
Lump Sum	LS	PORTABLE LIGHTING	2	EA	SPECIAL STILLING BASINS
20	LF	6" WATER LINE	140	LB	FLOCCULANT
146	LF	8" WATER LINE	20	LF	COIR FIBER WATTLE
3,794	LF	12" WATER LINE	85	LF	COIR FIBER BAFFLE
130	LF	16" WATER LINE	1	EA	*** SKIMMER (1-1/2")
10,320	LB	DUCTILE IRON WATER PIPE FITTINGS	9	ACR	SEEDING & MULCHING
1	EA	*** VALVE (3")	6	ACR	MOWING
5	EA	6" VALVE	100	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			175	LB	SEED FOR SUPPLEMENTAL SEEDING
			5	TON	FERTILIZER TOPDRESSING
			80	LF	IMPERVIOUS DIKE
			10	MHR	SPECIALIZED HAND MOWING
			4	MHR	MANUAL LITTER REMOVAL
			1	TON	LITTER DISPOSAL

25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
708	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
218	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2
9	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
5	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
7,316	LF	SIGNAL CABLE
15	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
5	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
200	LF	MESSENGER CABLE (3/8")
310	LF	PAVED TRENCHING (*****) (2, 2")
300	LF	PAVED TRENCHING (*****) (3, 2")
425	LF	UNPAVED TRENCHING (*****) (1, 2")
85	LF	UNPAVED TRENCHING (*****) (2, 2")
10	LF	UNPAVED TRENCHING (*****) (4, 2")
360	LF	DIRECTIONAL DRILL (*****) (2, 2")
200	LF	DIRECTIONAL DRILL (*****) (3, 2")
12	EA	JUNCTION BOX (STANDARD SIZE)
10	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
4	EA	WOOD POLE
4	EA	GUY ASSEMBLY
4	EA	2" RISER WITH WEATHERHEAD
820	LF	INDUCTIVE LOOP SAWCUT
5,470	LF	LEAD-IN CABLE (14-2)
2	EA	METAL POLE WITH SINGLE MAST ARM
2	EA	SOIL TEST
20	CY	DRILLED PIER FOUNDATION
2	EA	MAST ARM WITH METAL POLE DESIGN
11	EA	SIGN FOR SIGNALS
6	EA	TYPE I POST WITH FOUNDATION
19	EA	TYPE II PEDESTAL WITH FOUNDATION
1	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLERS WITH CABINET (*****) (2070LX W/ QFREE MAXTIME, BASE MOUNTED)
7	EA	DETECTOR CARD (TYPE 170)
2	EA	CABINET BASE EXTENDER
2	EA	METAL POLE FOUNDATION REMOVAL
2	EA	METAL POLE REMOVAL
6	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
2	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)
6	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE I PUSHBUTTON POST (BLACK)
19	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (BLACK)
22	EA	GENERIC SIGNAL ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY
		WALL ITEMS
443.75	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
2,490	SF	MSE RETAINING WALL NO **** (4)
794	SF	MSE RETAINING WALL NO **** (5)
712.71	SF	CIP GRAVITY RETAINING WALLS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L251118

010

CONTRACT ID : C205044 45784.3.1

DIV OFFICE NORTH WILKESBORO LENGTH = 0.371 MI

COUNTY : SURRY, YADKIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL

COMPLETION DATE : NOV 28, 2028

BRIDGE #850006 OVER NC-268, SOUTHERN RAILROAD TRACKS, AND THE YADKIN RIVER ON I-77.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	1,097	LF	GENERIC PAVING ITEM
Lump Sum	LS	CONSTRUCTION SURVEYING	3,200	SY	MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")
22,640	CY	UNCLASSIFIED EXCAVATION			***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (13")
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	775	SY	***** PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (13")
450	CY	UNDERCUT EXCAVATION	3,920	SY	NONWOVEN GEOTEXTILE INTERLAYER
Lump Sum	LS	GRADING	1,097	LF	MILLED RUMBLE STRIPS (CONCRETE SHOULDERS)
330	CY	DRAINAGE DITCH EXCAVATION	9	EA	RIGHT-OF-WAY MARKERS
400	CY	SELECT GRANULAR MATERIAL	44.8	CY	SUBDRAIN EXCAVATION
500	SY	GEOTEXTILE FOR SOIL STABILIZATION	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
1,035	SF	TEMPORARY SHORING	33.6	CY	SUBDRAIN COARSE AGGREGATE
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 32+28.00 -L-	200	LF	6" PERFORATED SUBDRAIN PIPE
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1	EA	SUBDRAIN PIPE OUTLET
240	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	6	LF	6" OUTLET PIPE
760	SY	FOUNDATION CONDITIONING GEOTEXTILE	2,150	LF	SHOULDER DRAIN
12	LF	*** SIDE DRAIN PIPE (30")	2,150	LF	4" SHOULDER DRAIN PIPE
784	LF	15" SIDE DRAIN PIPE	170	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
52	LF	18" SIDE DRAIN PIPE	1	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
76	LF	24" SIDE DRAIN PIPE	3	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
160	LF	15" RC PIPE CULVERTS, CLASS III	1.4	CY	ENDWALLS
60	LF	15" RC PIPE CULVERTS, CLASS IV	36	CY	FLOWABLE FILL
164	LF	18" RC PIPE CULVERTS, CLASS IV	42	EA	MASONRY DRAINAGE STRUCTURES
40	LF	30" RC PIPE CULVERTS, CLASS IV	22.1	LF	MASONRY DRAINAGE STRUCTURES
80	LF	15" CS PIPE CULVERTS, 0.064" THICK	14	EA	FRAME WITH TWO GRATES, STD 840.20
448	LF	24" CS PIPE CULVERTS, 0.064" THICK	15	EA	FRAME WITH TWO GRATES, STD 840.22
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	3	EA	FRAME WITH TWO GRATES, STD 840.29
8	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	1	EA	FRAME WITH COVER, STD 840.54
38	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.500")	7	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
151	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")	570	LF	SHOULDER BERM GUTTER
38	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.500")	207	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
151	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")	737.5	LF	STEEL BEAM GUARDRAIL
1,309	LF	PIPE REMOVAL	10	EA	ADDITIONAL GUARDRAIL POSTS
1,200	CY	SHALLOW UNDERCUT	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
3,800	TON	CLASS IV SUBGRADE STABILIZATION	5	EA	GUARDRAIL END UNITS, TYPE TL-3
5,640	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
50	TON	AGGREGATE BASE COURSE	222	LF	REMOVE & RESET EXISTING GUARDRAIL
630	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	870	LF	REMOVE EXISTING GUIDERAIL
630	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	3,100	LF	REMOVE EXISTING GUIDERAIL
2,650	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3,050	LF	DOUBLE FACED CABLE GUIDERAIL
2,110	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	10	EA	ADDITIONAL GUIDERAIL POSTS
270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4	EA	CABLE GUIDERAIL ANCHOR UNITS
1,770	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	60	LF	WOVEN WIRE FENCE RESET
345	TON	ASPHALT BINDER FOR PLANT MIX	90	TON	RIP RAP, CLASS I
75	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	3,770	SY	GEOTEXTILE FOR DRAINAGE
			1.82	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
			0.3	CY	PLAIN CONCRETE SIGN FOUNDATIONS
			1,508.5	LB	SUPPORTS, BREAKAWAY STEEL BEAM
			304.27	LB	SUPPORTS, SIMPLE STEEL BEAM
			129	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			2	EA	SIGN ERECTION, TYPE D
			4	EA	SIGN ERECTION, TYPE E

1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	800	LF	WATTLE BARRIER
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	390	LF	COIR FIBER BAFFLE
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1	EA	*** SKIMMER (2")
3	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1	EA	*** SKIMMER (2-1/2")
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD	5.4	ACR	SEEDING & MULCHING
602	SF	WORK ZONE SIGNS (STATIONARY)	2.7	ACR	MOWING
304	SF	HIGH VISIBILITY STATIONARY SIGNS	100	LB	SEED FOR REPAIR SEEDING
96	SF	WORK ZONE SIGNS (PORTABLE)	0.25	TON	FERTILIZER FOR REPAIR SEEDING
176	SF	HIGH VISIBILITY PORTABLE SIGNS	150	LB	SEED FOR SUPPLEMENTAL SEEDING
112	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	4	TON	FERTILIZER TOPDRESSING
7	EA	FLASHING ARROW BOARD	300	LF	IMPERVIOUS DIKE
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN	10	MHR	SPECIALIZED HAND MOWING
8	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS	2	MHR	MANUAL LITTER REMOVAL
28	EA	WORK ZONE PRESENCE LIGHTING	1	TON	LITTER DISPOSAL
40	EA	DRUMS	75	EA	RESPONSE FOR EROSION CONTROL
100	EA	HIGH VISIBILITY DRUMS	2	EA	CONCRETE WASHOUT STRUCTURE
30	EA	SEQUENTIAL FLASHING WARNING LIGHTS	81	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
72	LF	BARRICADES (TYPE III)	27	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
10	DAY	FLAGGER	9	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
3	EA	TEMPORARY CRASH CUSHIONS			STRUCTURE ITEMS
2	EA	TMA			
4,950	LF	PORTABLE CONCRETE BARRIER	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (32+28.00 -L-)
2,250	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			
500	HR	LAW ENFORCEMENT	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (32+28.00 -L-)
3,325	LF	TEMPORARY GLARE SCREEN			
1	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM	Lump Sum	LS	ASBESTOS ASSESSMENT
260	EA	TEMPORARY RAISED PAVEMENT MARKERS	728.05	LF	***,***" DIA DRILLED PIERS (5'-0")
1,648	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	70.89	LF	PERMANENT STEEL CASING FOR ***,***" DIA DRILLED PIER (5'-0")
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	18	EA	SID INSPECTIONS
5	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)	18	EA	CSL TESTING
7,425	LF	PAINT PAVEMENT MARKING LINES (6")	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (32+28.00 -L-)
430	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (12", 30)	41,660	SF	REINFORCED CONCRETE DECK SLAB
27,355	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30)	38,620	SF	GROOVING BRIDGE FLOORS
7,000	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	727.7	CY	CLASS A CONCRETE (BRIDGE)
27,399	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MUTIPOLYMER PAVEMENT MARKING LINES, (6", 90 MILS)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (32+28.00 -L-)
132	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	161,923	LB	REINFORCING STEEL (BRIDGE)
35	EA	PERMANENT RAISED PAVEMENT MARKERS	41,934	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
Lump Sum	LS	PORTABLE LIGHTING	4,851	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (63")
1,860	LF	TEMPORARY SILT FENCE	22	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
455	TON	STONE FOR EROSION CONTROL, CLASS A	825	LF	HP 12 X 53 STEEL PILES
685	TON	STONE FOR EROSION CONTROL, CLASS B	1,665.78	LF	CONCRETE BARRIER RAIL
1,550	TON	SEDIMENT CONTROL STONE	465	TON	RIP RAP CLASS II (2'-0" THICK)
6	ACR	TEMPORARY MULCHING	515	SY	GEOTEXTILE FOR DRAINAGE
400	LB	SEED FOR TEMPORARY SEEDING	Lump Sum	LS	ELASTOMERIC BEARINGS
3	TON	FERTILIZER FOR TEMPORARY SEEDING	Lump Sum	LS	EXPANSION JOINT SEALS
360	LF	TEMPORARY SLOPE DRAINS			
960	LF	SAFETY FENCE			
3,490	CY	SILT EXCAVATION			
12,000	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
1,110	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
735	SY	FLOATING TURBIDITY CURTAIN			
36	EA	SPECIAL STILLING BASINS			
400	LB	FLOCCULANT			
560	LF	WATTLE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118

011

CONTRACT ID : C205147

2026CPT.12.03.10231

DIV OFFICE SHELBY

LENGTH = 17.850 MI

COUNTY : CLEVELAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL

COMPLETION DATE : SEP 16, 2027

1 SECTION OF NC-18, 1 SECTION OF NC-161, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
784	TON	INCIDENTAL STONE BASE
27.24	SMI	SHOULDER RECONSTRUCTION
4,814	TON	AGGREGATE SHOULDER BORROW
63,544	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
16,108	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (4-1/2")
7,950	SY	INCIDENTAL MILLING
7,324	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
24,004	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,104	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,062	TON	ASPHALT BINDER FOR PLANT MIX
3,996	TON	PATCHING EXISTING PAVEMENT
25	EA	RETROFIT EXISTING CONCRETE CURB RAMPS
14	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
4,988	LB	GENERIC PAVING ITEM FIBER REINFORCEMENT OF ASPHALT
1	EA	ADJUSTMENT OF CATCH BASINS
6	EA	ADJUSTMENT OF DROP INLETS
22	EA	ADJUSTMENT OF MANHOLES
25	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	ADJUSTMENT OF OVERSIZED MANHOLES
2,007	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
20	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
65,703	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
405	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
417	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
103	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
596,040	LF	PAINT PAVEMENT MARKING LINES (4")
380	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARACTER
35	EA	PAINT PAVEMENT MARKING SYMBOL
500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
450	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
3	EA	JUNCTION BOX (STANDARD SIZE)
4,500	LF	INDUCTIVE LOOP SAWCUT
1,800	LF	LEAD-IN CABLE (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L251118

012

CONTRACT ID : C205126 49742.3.4

DIV OFFICE ASHEVILLE

LENGTH = 0.503 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, AND PAVING.

DBE GOAL

COMPLETION DATE : APR 15, 2028

FUTURE CONNECTOR ROAD (EAST FREDERICK LAW OLMSTEAD WAY) FROM I-26 INTERCHANGE TO ROUNDABOUT.

		ROADWAY ITEM			
			2,125	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	MOBILIZATION	5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	CONSTRUCTION SURVEYING	6	EA	GUARDRAIL END UNITS, TYPE TL-2
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	1,650	LF	WOVEN WIRE FENCE, 47" FABRIC
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	102	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
136,900	CY	UNCLASSIFIED EXCAVATION	28	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
1,150	CY	UNDERCUT EXCAVATION	386	TON	RIP RAP, CLASS I
411	CY	DRAINAGE DITCH EXCAVATION	583	TON	RIP RAP, CLASS B
1,520	LF	BERM DITCH CONSTRUCTION	2,275	SY	GEOTEXTILE FOR DRAINAGE
300	CY	SELECT GRANULAR MATERIAL, CLASS III	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
1,800	SY	GEOTEXTILE FOR SOIL STABILIZATION	230	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
290	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	5	EA	SIGN ERECTION, TYPE D
910	SY	FOUNDATION CONDITIONING GEOTEXTILE	12	EA	SIGN ERECTION, TYPE E
1,396	LF	15" RC PIPE CULVERTS, CLASS III	36	EA	SIGN ERECTION, TYPE F
668	LF	18" RC PIPE CULVERTS, CLASS III	24	SF	WORK ZONE SIGNS (STATIONARY)
100	LF	24" RC PIPE CULVERTS, CLASS III	20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
160	LF	30" RC PIPE CULVERTS, CLASS III	25	EA	DRUMS
140	LF	36" RC PIPE CULVERTS, CLASS III	16	LF	BARRICADES (TYPE III)
9	EA	*** RC PIPE ELBOWS, CLASS III (15")	5,054	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)
240	LF	18" CS PIPE CULVERTS, 0.064" THICK	505	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (8", 90 MILS)
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	23	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE INTEGRATED MULTIPOLYMER PAVEMENT MARKING (24", 90 MILS)
Lump Sum	LS	FINE GRADING	62	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
100	CY	SHALLOW UNDERCUT	9,425	LF	TEMPORARY SILT FENCE
955	TON	CLASS IV SUBGRADE STABILIZATION	255	TON	STONE FOR EROSION CONTROL, CLASS A
1,950	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	2,880	TON	STONE FOR EROSION CONTROL, CLASS B
2,720	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,240	TON	SEDIMENT CONTROL STONE
2,290	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	13.2	ACR	TEMPORARY MULCHING
1,690	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	800	LB	SEED FOR TEMPORARY SEEDING
333	TON	ASPHALT BINDER FOR PLANT MIX	6	TON	FERTILIZER FOR TEMPORARY SEEDING
45	CY	SUBDRAIN EXCAVATION	590	LF	TEMPORARY SLOPE DRAINS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	260	LF	SAFETY FENCE
34	CY	SUBDRAIN COARSE AGGREGATE	5,800	CY	SILT EXCAVATION
200	LF	6" PERFORATED SUBDRAIN PIPE	48,000	SY	MATTING FOR EROSION CONTROL
1	EA	SUBDRAIN PIPE OUTLET	165	SY	COIR FIBER MAT
6	LF	6" OUTLET PIPE	1,245	LF	1/4" HARDWARE CLOTH
3.4	CY	ENDWALLS	200	SY	LOW PERMEABILITY GEOTEXTILE
31	EA	MASONRY DRAINAGE STRUCTURES	6	EA	SPECIAL STILLING BASINS
4.3	LF	MASONRY DRAINAGE STRUCTURES	635	LB	FLOCCULANT
3	EA	FRAME WITH GRATE, STD 840.22	120	LF	COIR FIBER WATTLE
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	865	LF	COIR FIBER BAFFLE
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	7	EA	*** SKIMMER (1-1/2")
14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	13.2	ACR	SEEDING & MULCHING
1	EA	FRAME WITH COVER, STD 840.54	6.6	ACR	MOWING
5,350	LF	2'-6" CONCRETE CURB & GUTTER	150	LB	SEED FOR REPAIR SEEDING
1,060	SY	4" CONCRETE SIDEWALK	0.75	TON	FERTILIZER FOR REPAIR SEEDING
4	EA	CONCRETE CURB RAMPS	625	LB	SEED FOR SUPPLEMENTAL SEEDING
33	SY	4" CONCRETE PAVED DITCH	19	TON	FERTILIZER TOPDRESSING
160	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	701	LF	IMPERVIOUS DIKE
			10	MHR	SPECIALIZED HAND MOWING
			25	EA	RESPONSE FOR EROSION CONTROL

1	EA	CONCRETE WASHOUT STRUCTURE
550	CY	CULVERT DIVERSION CHANNEL
1	ACR	REFORESTATION
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L251118

013

CONTRACT ID : C205146

2026CPT.14.02.10451

DIV OFFICE SYLVA

LENGTH = 33.644 MI

COUNTY : HENDERSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL

COMPLETION DATE : SEP 16, 2027

1 SECTION OF US-176, 2 SECTIONS OF US-25, 1 SECTION OF US-64, 1 SECTION OF NC-191 AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
53.43	SMI	SHOULDER RECONSTRUCTION
8,036	TON	AGGREGATE SHOULDER BORROW
172,709	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
17,729	SY	INCIDENTAL MILLING
21,275	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,642	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
24,765	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,297	TON	ASPHALT BINDER FOR PLANT MIX
4,474	TON	PATCHING EXISTING PAVEMENT
345	LF	GENERIC PAVING ITEM CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (18")
8,340	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (18")
60,192	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (8")
8	EA	REMOVE AND REPLACE CONCRETE CURB RAMP
29	EA	ADJUSTMENT OF MANHOLES
46	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,869	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
30	EA	TUBULAR MARKERS (FIXED)
83,764	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
148,504	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,994	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
241	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
27,521	LF	PAINT PAVEMENT MARKING LINES (4")
32,744	LF	PAINT PAVEMENT MARKING LINES (6")
1,477	LF	PAINT PAVEMENT MARKING LINES (24")
199	EA	PAINT PAVEMENT MARKING SYMBOL
300	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (24", 60 MILS)
611,903	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 60 MILS)
100	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (8", 60 MILS)
2,566	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
50	LF	TEMPORARY SILT FENCE
50	LF	SAFETY FENCE
50	LF	1/4" HARDWARE CLOTH
0.25	ACR	SEEDING & MULCHING
3	EA	RESPONSE FOR EROSION CONTROL
6,432	LF	INDUCTIVE LOOP SAWCUT
3,250	LF	LEAD-IN CABLE (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L251118

014

CONTRACT ID : C205086 45818.3.1

DIV OFFICE SYLVA

LENGTH = 2.620 MI

COUNTY : JACKSON

GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURES.

DBE GOAL

COMPLETION DATE : NOV 11, 2031

US-23 BUSINESS AT MILL ST, TO NC-107, ALONG NC-107 (E MAIN ST) TO SOUTH OF SR-1780 (LOVEDALE RD).

ROADWAY ITEMS			Lump Sum	LS	FINE GRADING
Lump Sum	LS	MOBILIZATION	7,700	CY	SHALLOW UNDERCUT
Lump Sum	LS	CONSTRUCTION SURVEYING	15,050	TON	CLASS IV SUBGRADE STABILIZATION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	15,900	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	400	TON	AGGREGATE BASE COURSE
1	EA	SEALING ABANDONED WELLS	1,000	TON	INCIDENTAL STONE BASE
87,500	CY	UNCLASSIFIED EXCAVATION	160	CY	SHOULDER BORROW
4,780	CY	UNDERCUT EXCAVATION	60	GAL	PRIME COAT
2,665	CY	DRAINAGE DITCH EXCAVATION	6,250	SY	INCIDENTAL MILLING
110	LF	BERM DITCH CONSTRUCTION	25,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
6,310	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	25,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
600	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	3,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,500	CY	SELECT GRANULAR MATERIAL	21,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,900	SY	GEOTEXTILE FOR SOIL STABILIZATION	3,865	TON	ASPHALT BINDER FOR PLANT MIX
24,720	SF	TEMPORARY SHORING	4,170	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
6,000	SY	ROCK PLATING	4,079	CY	SUBDRAIN EXCAVATION
300	SY	GENERIC GRADING ITEM	18,210	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
Lump Sum	LS	SOIL NAIL SLOPE STABILIZATION	3,059.3	CY	SUBDRAIN COARSE AGGREGATE
		GENERIC GRADING ITEM	18,210	LF	6" PERFORATED SUBDRAIN PIPE
		TYPE 1 BRIDGE APPROACH FILL, STATION 27+24.00 -L-			
250	TON	GENERIC GRADING ITEM	37	EA	SUBDRAIN PIPE OUTLET
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	222	LF	6" OUTLET PIPE
5	EA	GENERIC GRADING ITEM	20	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
		SOIL NAIL PROOF TESTS FOR SLOPE STABILIZATION	8.5	CY	ENDWALLS
10	EA	GENERIC GRADING ITEM	12.7	CY	REINFORCED ENDWALLS
		SUPPLEMENTAL SOIL NAILS FOR SLOPE STABILIZATION	2.104	CY	PIPE COLLARS
3,140	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	0.51	CY	PIPE PLUGS
9,870	SY	FOUNDATION CONDITIONING GEOTEXTILE	99	CY	FLOWABLE FILL
208	LF	15" RC PIPE CULVERTS, CLASS III	401	EA	MASONRY DRAINAGE STRUCTURES
88	LF	18" RC PIPE CULVERTS, CLASS III	44.9	CY	MASONRY DRAINAGE STRUCTURES
180	LF	***** RC PIPE CULVERTS, CLASS IV (12")	222.6	LF	MASONRY DRAINAGE STRUCTURES
560	LF	***** RC PIPE CULVERTS, CLASS IV (48")	75	EA	FRAME WITH TWO GRATES, STD 840.16
648	LF	***** RC PIPE CULVERTS, CLASS IV (54")	18	EA	FRAME WITH TWO GRATES, STD 840.22
808	LF	***** RC PIPE CULVERTS, CLASS IV (60")	2	EA	FRAME WITH TWO GRATES, STD 840.24
148	LF	***** RC PIPE CULVERTS, CLASS IV (72")	18	EA	FRAME WITH TWO GRATES, STD 840.29
			29	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
9,888	LF	15" RC PIPE CULVERTS, CLASS IV			(E)
5,942	LF	18" RC PIPE CULVERTS, CLASS IV	111	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
5,644	LF	24" RC PIPE CULVERTS, CLASS IV			(F)
3,740	LF	30" RC PIPE CULVERTS, CLASS IV	128	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,332	LF	36" RC PIPE CULVERTS, CLASS IV			(G)
212	LF	42" RC PIPE CULVERTS, CLASS IV	34	EA	FRAME WITH COVER, STD 840.54
56	LF	15" CS PIPE CULVERTS, 0.064" THICK	3	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
68	LF	18" CS PIPE CULVERTS, 0.064" THICK	291	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
32	LF	24" CS PIPE CULVERTS, 0.064" THICK	20	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
40	LF	30" CS PIPE CULVERTS, 0.079" THICK	34	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	1	EA	GENERIC DRAINAGE ITEM
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")			FRAME WITH COVER, STD 840.55
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	3,300	LF	*** X *** CONCRETE CURB (8" X 18")
2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	4,700	LF	***_*** CONCRETE CURB & GUTTER (2'-9")
15,316	LF	PIPE REMOVAL	7,700	LF	1'-6" CONCRETE CURB & GUTTER
			28,200	LF	2'-6" CONCRETE CURB & GUTTER

320	LF	CONCRETE VALLEY GUTTER	6	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
17,262	SY	4" CONCRETE SIDEWALK	2	EA	TMA
205	EA	CONCRETE CURB RAMPS	2,300	LF	PORTABLE CONCRETE BARRIER
1,600	SY	6" CONCRETE DRIVEWAY	1,680	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
891	SY	4" CONCRETE PAVED DITCH	330	LF	WATER FILLED BARRIER
4,400	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	64	LF	REMOVE AND RESET WATER FILLED BARRIER
4	EA	ADJUSTMENT OF CATCH BASINS	96	HR	LAW ENFORCEMENT
2	EA	ADJUSTMENT OF DROP INLETS	350	EA	SKINNY DRUM
4	EA	ADJUSTMENT OF MANHOLES	Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM PORTABLE QUEUE WARNING SYSTEM DEPLOYMENT
3	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	19,200	SF	GENERIC TRAFFIC CONTROL ITEM WORK ZONE BLANK CANVAS
4	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
2	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN	25	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS
2,150	LF	STEEL BEAM GUARDRAIL	1	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
575	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	90	DAY	GENERIC TRAFFIC CONTROL ITEM PORTABLE QUEUE WARNING SYSTEM
5	EA	ADDITIONAL GUARDRAIL POSTS	856	EA	TEMPORARY RAISED PAVEMENT MARKERS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, SHOP CURVED)	11,279	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
13	EA	GUARDRAIL END UNITS, TYPE AT-1	73,426	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
5	EA	GUARDRAIL END UNITS, TYPE CAT-1	250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
6	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1,389	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1	EA	GUARDRAIL END UNITS, TYPE TL-3	6,524	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
19	EA	GUARDRAIL END UNITS, TYPE TL-2	32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	174	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
12.5	LF	REMOVE EXISTING GUARDRAIL	104	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
75	LF	TEMPORARY STEEL BEAM GUARDRAIL	1,171	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	35	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (III)
4,010	LF	CHAIN LINK FENCE, *** FABRIC (48")	20	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
329	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	164,352	LF	PAINT PAVEMENT MARKING LINES (4")
48	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	11,361	LF	PAINT PAVEMENT MARKING LINES (8")
3,200	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	2,348	LF	PAINT PAVEMENT MARKING LINES (24")
890	TON	RIP RAP, CLASS I	38	EA	PAINT PAVEMENT MARKING CHARACTER
1,685	TON	RIP RAP, CLASS II	390	EA	PAINT PAVEMENT MARKING SYMBOL
325	TON	RIP RAP, CLASS B	41,943	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
6,830	SY	GEOTEXTILE FOR DRAINAGE	30	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
232	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	633	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1,653	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	81	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
417	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	66	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)
5,005	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	823	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
16	EA	SIGN ERECTION, TYPE D	9	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
256	EA	SIGN ERECTION, TYPE E	11	EA	PERMANENT RAISED PAVEMENT MARKERS
35	EA	SIGN ERECTION, TYPE F	Lump Sum	LS	PORTABLE LIGHTING
1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)	1,962	LF	2" WATER LINE
120	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1,513	LF	6" WATER LINE
6	EA	DISPOSAL OF SUPPORT, U-CHANNEL	17,604	LF	8" WATER LINE
1	EA	STOCKPILE SIGN, D, E OR F	503	LF	10" WATER LINE
1	EA	GENERIC SIGNING ITEM DISPOSAL SIGN SYSTEM ON SPAN WIRE	11,535	LF	12" WATER LINE
Lump Sum	LS	GENERIC SIGNING ITEM DISPOSAL OF FLASHER SYSTEM	79,533	LB	DUCTILE IRON WATER PIPE FITTINGS
1,425	SF	WORK ZONE SIGNS (STATIONARY)	7	EA	2" VALVE
640	SF	WORK ZONE SIGNS (PORTABLE)	45	EA	6" VALVE
262	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	62	EA	8" VALVE
4	EA	FLASHING ARROW BOARD	2	EA	10" VALVE
9	EA	PORTABLE CHANGEABLE MESSAGE SIGN	30	EA	12" VALVE
300	EA	DRUMS			
100	EA	CONES			
200	LF	BARRICADES (TYPE III)			
175	LF	PEDESTRIAN CHANNELIZING DEVICES			
120	DAY	FLAGGER			
6	EA	TEMPORARY CRASH CUSHIONS			

2	EA	*** TAPPING SLEEVE & VALVE (2")	220	LF	COIR FIBER BAFFLE
1	EA	6" TAPPING SLEEVE & VALVE	42	ACR	SEEDING & MULCHING
6	EA	8" TAPPING SLEEVE & VALVE	39	ACR	MOWING
1	EA	2" BLOW OFF	600	LB	SEED FOR REPAIR SEEDING
97	EA	RELOCATE WATER METER	1.75	TON	FERTILIZER FOR REPAIR SEEDING
33	EA	RECONNECT WATER METER	1,050	LB	SEED FOR SUPPLEMENTAL SEEDING
8	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (1")	31.25	TON	FERTILIZER TOPDRESSING
4	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (2")	5,050	LF	IMPERVIOUS DIKE
7	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (3/4")	10	MHR	SPECIALIZED HAND MOWING
12	EA	FIRE HYDRANT	22	MHR	MANUAL LITTER REMOVAL
14	EA	RELOCATE FIRE HYDRANT	4	TON	LITTER DISPOSAL
481	LF	FIRE HYDRANT LEG	100	EA	RESPONSE FOR EROSION CONTROL
2,800	LF	WATER SERVICE LINE	3	EA	CONCRETE WASHOUT STRUCTURE
69	LF	6" SANITARY GRAVITY SEWER	0.1	ACR	REFORESTATION
10,461	LF	8" SANITARY GRAVITY SEWER	600	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
599	LF	10" SANITARY GRAVITY SEWER	200	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
2,806	LF	12" SANITARY GRAVITY SEWER	15	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
4,334	LF	10" FORCE MAIN SEWER	50	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2
72	LF	12" FORCE MAIN SEWER	77	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
53	EA	SANITARY SEWER CLEAN-OUT	63,070	LF	SIGNAL CABLE
1,711	LF	SEWER SERVICE LINE	173	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
5,210	LB	DUCTILE IRON SEWER PIPE FITTINGS	44	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
124	EA	4" DIA UTILITY MANHOLE	2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
189	LF	UTILITY MANHOLE WALL 4' DIA	6	EA	LOUVER
971	LF	ABANDON *** UTILITY PIPE (2")	870	LF	MESSENGER CABLE (1/4")
57	LF	ABANDON *** UTILITY PIPE (4")	4,950	LF	MESSENGER CABLE (3/8")
10,531	LF	ABANDON 6" UTILITY PIPE	6,220	LF	TRACER WIRE
13,252	LF	ABANDON 8" UTILITY PIPE	160	LF	PAVED TRENCHING (***** (1, 2")
4,952	LF	ABANDON 10" UTILITY PIPE	260	LF	PAVED TRENCHING (***** (2, 2")
12,841	LF	ABANDON 12" UTILITY PIPE	10	LF	PAVED TRENCHING (***** (5, 2")
71	EA	ABANDON UTILITY MANHOLE	10	LF	PAVED TRENCHING (***** (9, 2")
7	EA	REMOVE UTILITY MANHOLE	30	LF	UNPAVED TRENCHING (***** (1, 1")
503	LF	DIRECTIONAL DRILLING OF *** (10")	30	LF	UNPAVED TRENCHING (***** (1, 1/2")
72	LF	DIRECTIONAL DRILLING OF *** (12")	640	LF	UNPAVED TRENCHING (***** (1, 2")
142	LF	DIRECTIONAL DRILLING OF *** (8")	10	LF	UNPAVED TRENCHING (***** (10, 2")
1	EA	GENERIC UTILITY ITEM ADJUSTMENT OF VAULT BOXES	2,440	LF	UNPAVED TRENCHING (***** (2, 2")
3	EA	GENERIC UTILITY ITEM RECONNECT FIRE HYDRANT	170	LF	UNPAVED TRENCHING (***** (3, 2")
2	EA	GENERIC UTILITY ITEM RECONNECT GREASE TRAPS	40	LF	UNPAVED TRENCHING (***** (4, 2")
8	EA	GENERIC UTILITY ITEM TRANSITION COUPLING	230	LF	UNPAVED TRENCHING (***** (5, 2")
33,840	LF	TEMPORARY SILT FENCE	70	LF	UNPAVED TRENCHING (***** (6, 2")
3,220	TON	STONE FOR EROSION CONTROL, CLASS A	20	LF	UNPAVED TRENCHING (***** (8, 2")
4,500	TON	STONE FOR EROSION CONTROL, CLASS B	40	LF	UNPAVED TRENCHING (***** (9, 2")
9,250	TON	SEDIMENT CONTROL STONE	5,860	LF	DIRECTIONAL DRILL (***** (2, 2")
59.5	ACR	TEMPORARY MULCHING	1,250	LF	DIRECTIONAL DRILL (***** (3, 2")
2,900	LB	SEED FOR TEMPORARY SEEDING	1,000	LF	DIRECTIONAL DRILL (***** (4, 2")
14.5	TON	FERTILIZER FOR TEMPORARY SEEDING	670	LF	DIRECTIONAL DRILL (***** (5, 2")
200	LF	TEMPORARY SLOPE DRAINS	6	EA	JUNCTION BOX (***** (SPECIAL OVERSIZED)
1,180	LF	SAFETY FENCE	42	EA	JUNCTION BOX (STANDARD SIZE)
10,310	CY	SILT EXCAVATION	32	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
135,000	SY	MATTING FOR EROSION CONTROL	35	EA	WOOD POLE
165	SY	COIR FIBER MAT	114	EA	GUY ASSEMBLY
25,980	LF	1/4" HARDWARE CLOTH	3	EA	1/2" RISER WITH WEATHERHEAD
30	LF	*** TEMPORARY PIPE (36")	8	EA	1" RISER WITH WEATHERHEAD
15	EA	SPECIAL STILLING BASINS	55	EA	2" RISER WITH WEATHERHEAD
865	LB	FLOCCULANT			
160	LF	COIR FIBER WATTLE			
1,780	LF	WATTLE BARRIER			

13	EA	2" RISER WITH HEAT SHRINK TUBING	24	EA	SOIL NAIL VERIFICATION TESTS
27,900	LF	LEAD-IN CABLE (14-2)	70	EA	SOIL NAIL PROOF TESTS
18,300	LF	COMMUNICATIONS CABLE (** FIBER) (24)	2,586	SF	SEGMENTAL GRAVITY RETAINING WALLS
2,100	LF	DROP CABLE	2,167	SF	PRECAST GRAVITY RETAINING WALLS
9	EA	SPLICE ENCLOSURE	Lump Sum	LS	GENERIC RETAINING WALL ITEM UNDERPINNING
8	EA	INTERCONNECT CENTER	31,865	SF	GENERIC RETAINING WALL ITEM SCULPTED SHOTCRETE SURFACE TREATMENT
25	EA	DELINEATOR MARKER	STRUCTURE ITEMS		
4	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+24.00 -L-)
19	EA	METAL POLE WITH SINGLE MAST ARM	Lump Sum	LS	ASBESTOS ASSESSMENT
6	EA	METAL POLE WITH DUAL MAST ARM	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (27+24.00 -L-)
25	EA	SOIL TEST	6,672	SF	REINFORCED CONCRETE DECK SLAB
225	CY	DRILLED PIER FOUNDATION	2,217.6	SF	CONCRETE WEARING SURFACE
25	EA	MAST ARM WITH METAL POLE DESIGN	10,081	SF	GROOVING BRIDGE FLOORS
68	EA	SIGN FOR SIGNALS	75	CY	CLASS A CONCRETE (BRIDGE)
11	EA	TYPE I POST WITH FOUNDATION	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+24.00 -L-)
52	EA	TYPE II PEDESTAL WITH FOUNDATION	13,821	LB	REINFORCING STEEL (BRIDGE)
8	EA	SIGNAL CABINET FOUNDATION	866.8	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (36")
8	EA	CONTROLLERS WITH CABINET (*****) (TYPE 2070LX, BASE MOUNTED)	32	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
8	EA	CABINET BASE EXTENDER	1,840	LF	HP 12 X 53 STEEL PILES
4	EA	METAL POLE FOUNDATION REMOVAL	32	EA	STEEL PILE POINTS
4	EA	METAL POLE REMOVAL	1	EA	DYNAMIC PILE TESTING
5	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY	161	LF	THREE BAR METAL RAIL
12	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH	20	TON	RIP RAP, CLASS ** (II)
47	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES	435	TON	RIP RAP CLASS II (2'-0" THICK)
6	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR DUAL MAST ARM POLE (BLACK POWDER COATING)	480	SY	GEOTEXTILE FOR DRAINAGE
19	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK POWDER COATING)	Lump Sum	LS	ELASTOMERIC BEARINGS
7	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE I PUSHBUTTON POST (BLACK POWDER COATING)	14.9	CF	CONCRETE REPAIRS
46	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (BLACK POWDER COATING)	23.6	CF	SHOTCRETE REPAIRS
4	EA	GENERIC SIGNAL ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY	159.5	LF	EPOXY RESIN INJECTION
CULVERT ITEMS			57.6	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+33.00 -Y4-)	10.9	SF	GENERIC STRUCTURE ITEM EPOXY COATING
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+94.00 -Y6-)	753.5	SF	GENERIC STRUCTURE ITEM SIDEWALK CONCRETE OVERLAY
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (135+82.00 -L-)	246.4	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
Lump Sum	LS	PRECAST REINFORCED CONC BOX CULVERT AT STA ***** (11+63.55 -Y18-)	246.4	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
Lump Sum	LS	PRECAST REINFORCED CONC BOX CULVERT AT STA ***** (135+82.00 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (11+63.55 -Y18-)			
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (12+33.00 -Y4-)			
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (12+94.00 -Y6-)			
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (135+82.00 -L-)			
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (64+35.31 -L-)			
2,655	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT			
1,011.3	CY	CLASS A CONCRETE (CULVERT)			
134,429	LB	REINFORCING STEEL (CULVERT)			
49.4	SF	SHEET PILE RETAINING WALLS			
WALL ITEMS					
31,383	SF	SOIL NAIL RETAINING WALLS			
482	SF	SOLDIER PILE RETAINING WALLS			