



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR


J. ERIC BOYETTE
SECRETARY

**IMPORTANT INFORMATION
PLEASE READ**

TO PREQUALIFIED BIDDERS AND PURCHASE ORDER PRIMES:

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

For any letting June 1, 2022 and later:



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

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

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


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

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

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

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

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

DocuSigned by:

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Interested Parties List

To **register to bid on an upcoming NCDOT construction contract**, or to register in general to be notified about updates for selected upcoming contracts to be let, add your firm to the Interested Parties list for each contract in which you are interested. Interested parties will be informed by mail whenever there are addenda or other changes to the planned letting.

You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.

Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date.

To Register:

1. Navigate to the details page for the selected contract. Press **Interested Parties for this letting** or go directly to the overall [Interested Parties list](#)
2. Press **Add Firm** and find your firm using the Search box. Select your firm name and press **Next**
3. Complete the contact information for the person to be notified of changes and press **Next**
4. Review the list of upcoming Central and Division contracts and select the upcoming contract(s) in which you are interested and press **Next**.
There is no need to register again for contracts for which you have previously registered.
5. The confirmation page will summarize your entered information. Press **Submit**.
6. A confirmation email will be sent to the provided address. Within one hour, the firm will appear on the publicly viewable Interested Parties list for each of the specified contracts. Allow five business days for NCDOT staff to upload your firm as an authorized bidder in Bid Express.

Email InterestedPartiesHelp@ncdot.gov if you have any problems registering.



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NOTICE OF DBE OPPORTUNITIES

Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

As part of the North Carolina Department of Transportation's continuing commitment to promote Disadvantaged/Minority/Women Business Enterprise (D/M/WBE) participation, the Division of Highways Chief Engineer's Office would like to remind you of the broad range of construction, maintenance and operational opportunities available within NCDOT. One of these opportunities is the monthly advertisement of Central Let projects with letting typically held on the third Tuesday of each month. NCDOT advertises the Central Lettings at the location below with a separate letting page for each month. If your firm is eligible to bid (i.e. prequalified as a Bidder), you can download and print the bid related items from the upcoming monthly letting pages here:

[Central Highway Lettings](#)

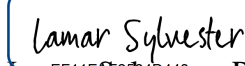
Additionally, if you are interested in providing subcontractor work for any of the listed projects, we strongly encourage you to solicit each of the contractors bidding on the projects to see if they are interested in receiving a quote. Potential bidders or subcontractors may sign themselves up and provide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

Interested Parties for
this Letting

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

Sincerely,

DocuSigned by:



Lamar Sylvester, PE

Chief Engineer

Division of Highways

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF THE CHIEF ENGINEER
MAIL SERVICE CENTER 1536
RALEIGH NC 27699-1536

TELEPHONE: 919-707-2500
FAX: 919-733-9428
Customer Service: 1-877-368-4968

WEBSITE: WWW.NCDOT.GOV

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

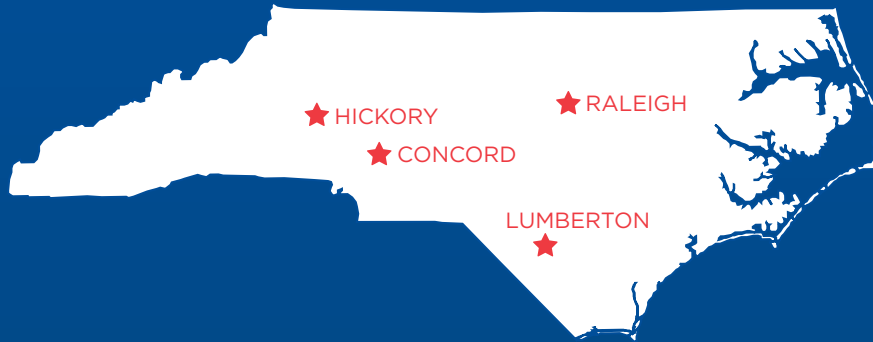
Manufactured Products are defined as articles, materials, or supplies that:

- 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 AUGUST 19, 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.ncibgc.org> OR EMAIL licensing@ncibgc.org.

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS JULY 22, 2025.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

DIV NO.	DIVISION ENGINEER	TOWN	TELEPHONE
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Mary Beth Houston	NEW BERN	(252) 514-4716
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	Andy Brown	WILSON	(252) 237-6164
005	Rebecca Gallas	DURHAM	(919) 220-4600
006	Wallace Jernigan, PE	FAYETTEVILLE	(910) 364-0600
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	John Rhyne	WINSTON-SALEM	(336) 747-7800
010	Brett Canipe, PE	ALBEMARLE	(704) 983-4400
011	Michael Poe, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Timothy Anderson, PE	ASHEVILLE	(828) 250-3000
014	Wesley Grindstaff, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L250819

RPN Contract Id	WBS	County	Length	Job Type
001	C204832 67090.3.1	NASH, HALIFAX	0.167 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C205076 44369.3.3	CUMBERLAND, HOKE	0.869 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
003	C204971 40251.3.1	GUILFORD	4.467 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
004	C204829 45672.3.1	ROCKINGHAM	0.426 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C204975 53080.3.1	FORSYTH	0.819 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
006	C204991 BP10.R013.3	MECKLENBURG	0.315 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C205039 40543.3.2	MECKLENBURG	0.531 MI	GRADING, DRAINAGE, AND PAVING.
008	C204977 15BPR.119.3	CATAWBA, ALEXANDER	0.330 MI	BRIDGE REHABILITATION.
009	C204956 34544.3.3	BURKE, CALDWELL	0.587 MI	DRAINAGE, GRADING, PAVING, AND STRUCTURES.
010	C205121 18314.1045035, ETC.	HENDERSON	1.454 MI	GRADING, DRAINAGE, PAVING, AND RETAINING WALLS.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250819

001

CONTRACT ID : C204832 67090.3.1

DIV OFFICE WILSON

LENGTH = 0.167 MI

COUNTY : NASH, HALIFAX

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE : MAR 29, 2028

BRIDGE #630036 OVER FISHING CREEK ON NC-561.

ROADWAY ITEMS

				2	EA	SIGN ERECTION, TYPE D
Lump Sum	LS	MOBILIZATION		6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
Lump Sum	LS	CONSTRUCTION SURVEYING		74	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		96	SF	WORK ZONE SIGNS (PORTABLE)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10,500	CY	UNCLASSIFIED EXCAVATION		50	EA	DRUMS
200	CY	UNDERCUT EXCAVATION		64	LF	BARRICADES (TYPE III)
20,000	CY	BORROW EXCAVATION		150	DAY	FLAGGER
900	CY	DRAINAGE DITCH EXCAVATION		57	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,630	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	11,805	LF		PAINT PAVEMENT MARKING LINES (4")
200	CY	SELECT GRANULAR MATERIAL	4,000	LF		REMOVAL OF PAVEMENT MARKING LINES (4")
300	SY	GEOTEXTILE FOR SOIL STABILIZATION	3,520	LF		GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES, (6", 90 MILS)
245	SF	TEMPORARY SHORING	6	EA		GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 16+54.00 -L-	3	EA		PERMANENT RAISED PAVEMENT MARKERS
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	3,900	LF		TEMPORARY SILT FENCE
60	SY	FOUNDATION CONDITIONING GEOTEXTILE	150	TON		STONE FOR EROSION CONTROL, CLASS A
104	LF	15" DRAINAGE PIPE	370	TON		STONE FOR EROSION CONTROL, CLASS B
4	EA	*** DRAINAGE PIPE ELBOWS (15")	455	TON		SEDIMENT CONTROL STONE
64	LF	15" RC PIPE CULVERTS, CLASS IV	7	ACR		TEMPORARY MULCHING
Lump Sum	LS	FINE GRADING	500	LB		SEED FOR TEMPORARY SEEDING
100	CY	SHALLOW UNDERCUT	3	TON		FERTILIZER FOR TEMPORARY SEEDING
200	TON	CLASS IV SUBGRADE STABILIZATION	1,125	LF		TEMPORARY SLOPE DRAINS
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	460	LF		SAFETY FENCE
50	TON	INCIDENTAL STONE BASE	1,100	CY		SILT EXCAVATION
790	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	16,000	SY		MATTING FOR EROSION CONTROL
300	SY	INCIDENTAL MILLING	855	SY		COIR FIBER MAT
760	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	770	LF		1/4" HARDWARE CLOTH
305	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	100	SY		LOW PERMEABILITY GEOTEXTILE
340	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8	EA		SPECIAL STILLING BASINS
420	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	120	LB		FLOCCULANT
100	TON	ASPHALT BINDER FOR PLANT MIX	360	LF		COIR FIBER WATTLE
4	EA	MASONRY DRAINAGE STRUCTURES	225	LF		COIR FIBER BAFFLE
4	EA	FRAME WITH TWO GRATES, STD 840.29	3	EA		*** SKIMMER (1-1/2")
112	LF	SHOULDER BERM GUTTER	7	ACR		SEEDING & MULCHING
625	LF	STEEL BEAM GUARDRAIL	3.5	ACR		MOWING
10	EA	ADDITIONAL GUARDRAIL POSTS	100	LB		SEED FOR REPAIR SEEDING
4	EA	GUARDRAIL END UNITS, TYPE TL-3	0.25	TON		FERTILIZER FOR REPAIR SEEDING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	225	LB		SEED FOR SUPPLEMENTAL SEEDING
104	LF	REMOVE EXISTING GUARDRAIL	6.25	TON		FERTILIZER TOPDRESSING
1,150	LF	TEMPORARY STEEL BEAM GUARDRAIL	10	MHR		SPECIALIZED HAND MOWING
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)	2	MHR		MANUAL LITTER REMOVAL
6	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	1	TON		LITTER DISPOSAL
5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS	18	EA		RESPONSE FOR EROSION CONTROL
650	TON	RIP RAP, CLASS II	1	EA		CONCRETE WASHOUT STRUCTURE
4	TON	RIP RAP, CLASS B	1.5	ACR		REFORESTATION
1,635	SY	GEOTEXTILE FOR DRAINAGE	6	EA		GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
68	LF	SUPPORTS, 3-LB STEEL U-CHANNEL				STRUCTURE ITEMS
			Lump Sum	LS		CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (16+53.50 -LDET-)

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+54.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+54.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
128	LF	3'-6" DIA DRILLED PIERS IN SOIL
46	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
75	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
2	EA	SID INSPECTIONS
2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+54.00 -L-)
8,177	SF	REINFORCED CONCRETE DECK SLAB
7,788	SF	GROOVING BRIDGE FLOORS
105.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+54.00 -L-)
34,901	LB	REINFORCING STEEL (BRIDGE)
4,555	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,037.5	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (45")
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 x 53)
540	LF	HP 12 X 53 STEEL PILES
416.67	LF	CONCRETE BARRIER RAIL
682	TON	RIP RAP CLASS II (2'-0" THICK)
758	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250819

002

CONTRACT ID : C205076 44369.3.3

DIV OFFICE FAYETTEVILLE

LENGTH = 0.869 MI

COUNTY : CUMBERLAND, HOKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 6.00% COMPLETION DATE : NOV 11, 2028

SR-1102 (GILLIS HILL RD) FROM SOUTH OF CELTIC DR TO NORTH OF SR-1112 (STONE POINT RD).

		ROADWAY ITEM			
			60	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	MOBILIZATION	6.4	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	5	EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	GRADING	1	EA	FRAME WITH TWO GRATES, STD 840.24
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	18	EA	FRAME WITH TWO GRATES, STD 840.29
1,000	CY	UNDERCUT EXCAVATION	5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
40	CY	DRAINAGE DITCH EXCAVATION	(E)		
900	CY	SELECT GRANULAR MATERIAL, CLASS III	19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
800	SY	GEOTEXTILE FOR SOIL STABILIZATION	(F)		
1,980	SF	TEMPORARY SHORING	9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
500	SY	ROCK PLATING	(G)		
200	TON	GENERIC GRADING ITEM	2	EA	FRAME WITH COVER, STD 840.54
		CLASS IV AGGREGATE STABILIZATION	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
580	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2,570	LF	***_*** CONCRETE CURB & GUTTER (2'-9")
1,810	SY	FOUNDATION CONDITIONING GEOTEXTILE	4,300	LF	1'-6" CONCRETE CURB & GUTTER
184	LF	15" DRAINAGE PIPE	9,150	LF	2'-6" CONCRETE CURB & GUTTER
2,532	LF	15" RC PIPE CULVERTS, CLASS IV	580	LF	CONCRETE VALLEY GUTTER
1,132	LF	18" RC PIPE CULVERTS, CLASS IV	4,900	SY	4" CONCRETE SIDEWALK
320	LF	24" RC PIPE CULVERTS, CLASS IV	6	EA	CONCRETE CURB RAMPS
76	LF	30" RC PIPE CULVERTS, CLASS IV	880	SY	6" CONCRETE DRIVEWAY
32	LF	36" RC PIPE CULVERTS, CLASS IV	130	SY	4" CONCRETE PAVED DITCH
168	LF	42" RC PIPE CULVERTS, CLASS IV	340	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
652	LF	*** RC PIPE CULVERTS, CLASS V (15")	270	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
96	LF	*** RC PIPE CULVERTS, CLASS V (24")	1	EA	ADJUSTMENT OF CATCH BASINS
76	LF	*** RC PIPE CULVERTS, CLASS V (30")	525	LF	STEEL BEAM GUARDRAIL
160	LF	*** RC PIPE CULVERTS, CLASS V (42")	50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
582	LF	PIPE REMOVAL	5	EA	ADDITIONAL GUARDRAIL POSTS
3,500	CY	SHALLOW UNDERCUT	1	EA	GUARDRAIL END UNITS, TYPE AT-1
7,940	TON	CLASS IV SUBGRADE STABILIZATION	3	EA	GUARDRAIL END UNITS, TYPE CAT-1
12,450	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	3	EA	GUARDRAIL END UNITS, TYPE TL-3
270	TON	AGGREGATE BASE COURSE	1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
200	TON	INCIDENTAL STONE BASE	520	TON	RIP RAP, CLASS I
256	GAL	PRIME COAT	349	TON	RIP RAP, CLASS B
12,790	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	2,165	SY	GEOTEXTILE FOR DRAINAGE
780	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	240	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,000	SY	INCIDENTAL MILLING	24	EA	SIGN ERECTION, TYPE E
9,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	6	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
8,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
5,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	184	SF	WORK ZONE SIGNS (STATIONARY)
1,340	TON	ASPHALT BINDER FOR PLANT MIX	296	SF	WORK ZONE SIGNS (PORTABLE)
245	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	46	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
650	CY	SUBDRAIN EXCAVATION	2	EA	FLASHING ARROW BOARD
2,900	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
487	CY	SUBDRAIN COARSE AGGREGATE	190	EA	DRUMS
2,900	LF	6" PERFORATED SUBDRAIN PIPE	88	LF	BARRICADES (TYPE III)
6	EA	SUBDRAIN PIPE OUTLET	656	DAY	FLAGGER
36	LF	6" OUTLET PIPE	2	EA	TEMPORARY CRASH CUSHIONS
14	CY	ENDWALLS	4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
0.66	CY	PIPE COLLARS	2	EA	TMA

387	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	320	TON	STONE FOR EROSION CONTROL, CLASS A
676	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	930	TON	STONE FOR EROSION CONTROL, CLASS B
1,235	EA	TEMPORARY RAISED PAVEMENT MARKERS	895	TON	SEDIMENT CONTROL STONE
31,799	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	19	ACR	TEMPORARY MULCHING
615	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,000	LB	SEED FOR TEMPORARY SEEDING
1,139	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	4.5	TON	FERTILIZER FOR TEMPORARY SEEDING
67	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	345	LF	TEMPORARY SLOPE DRAINS
29	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1,660	LF	SAFETY FENCE
160,094	LF	PAINT PAVEMENT MARKING LINES (4")	1,270	CY	SILT EXCAVATION
5,466	LF	PAINT PAVEMENT MARKING LINES (8")	14,360	SY	MATTING FOR EROSION CONTROL
856	LF	PAINT PAVEMENT MARKING LINES (24")	100	SY	COIR FIBER MAT
176	EA	PAINT PAVEMENT MARKING SYMBOL	2,445	LF	1/4" HARDWARE CLOTH
103,113	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	4	EA	SPECIAL STILLING BASINS
3,120	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	1,980	LB	FLOCCULANT
409	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	5,900	LF	COIR FIBER WATTLE
80	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	70	LF	COIR FIBER BAFFLE
689	EA	PERMANENT RAISED PAVEMENT MARKERS	15	ACR	SEEDING & MULCHING
Lump Sum	LS	PORTABLE LIGHTING	15	ACR	MOWING
131	LF	2" WATER LINE	200	LB	SEED FOR REPAIR SEEDING
3,111	LF	8" WATER LINE	0.75	TON	FERTILIZER FOR REPAIR SEEDING
858	LF	12" WATER LINE	325	LB	SEED FOR SUPPLEMENTAL SEEDING
5,672	LF	16" WATER LINE	9.75	TON	FERTILIZER TOPDRESSING
262	LF	20" WATER LINE	500	LF	IMPERVIOUS DIKE
24,628	LB	DUCTILE IRON WATER PIPE FITTINGS	10	MHR	SPECIALIZED HAND MOWING
1	EA	2" VALVE	100	EA	RESPONSE FOR EROSION CONTROL
13	EA	6" VALVE	1	EA	CONCRETE WASHOUT STRUCTURE
9	EA	8" VALVE	360	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
2	EA	12" VALVE	120	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
7	EA	16" VALVE	6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
1	EA	*** TAPPING SLEEVE & VALVE (2")	50	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2
1	EA	8" TAPPING SLEEVE & VALVE	8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
1	EA	16" TAPPING SLEEVE & VALVE	6,050	LF	SIGNAL CABLE
3	EA	*** COMBINATION AIR VALVE (2")	22	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	RELOCATE WATER METER	9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
13	EA	FIRE HYDRANT	2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
1	EA	RELOCATE FIRE HYDRANT	990	LF	MESSENGER CABLE (3/8")
141	LF	FIRE HYDRANT LEG	3	EA	JUNCTION BOX (STANDARD SIZE)
13	LF	WATER SERVICE LINE	2	EA	WOOD POLE
901	LF	8" SANITARY GRAVITY SEWER	4	EA	GUY ASSEMBLY
233	LF	12" SANITARY GRAVITY SEWER	2,125	LF	LEAD-IN CABLE (14-2)
1	EA	SANITARY SEWER CLEAN-OUT	2	EA	METAL STRAIN SIGNAL POLE
8	LF	SEWER SERVICE LINE	2	EA	SOIL TEST
10	EA	4" DIA UTILITY MANHOLE	20	CY	DRILLED PIER FOUNDATION
52.3	LF	UTILITY MANHOLE WALL 4" DIA	2	EA	METAL STRAIN POLE DESIGN
65	LF	ABANDON *** UTILITY PIPE (2")	9	EA	SIGN FOR SIGNALS
2,720	LF	ABANDON 8" UTILITY PIPE	8	EA	TYPE II PEDESTAL WITH FOUNDATION
621	LF	ABANDON 12" UTILITY PIPE	3	EA	GENERIC SIGNAL ITEM 2070LX CONTROLLER
4,550	LF	ABANDON 16" UTILITY PIPE	8	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
6	EA	REMOVE FIRE HYDRANT	CULVERT ITEMS		
81	LF	6" ENCASEMENT PIPE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (25+46.30 -LB-)
34	LF	16" ENCASEMENT PIPE	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (25+46.30 -LB-)
452	LF	24" ENCASEMENT PIPE	409	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
78	LF	30" ENCASEMENT PIPE	633.5	CY	CLASS A CONCRETE (CULVERT)
236	LF	36" ENCASEMENT PIPE	97,354	LB	REINFORCING STEEL (CULVERT)
289	LF	BORE AND JACK OF *** (24")	WALL ITEMS		
121	LF	BORE AND JACK OF *** (36")	1,600	SF	SOLDIER PILE RETAINING WALLS
262	LF	DIRECTIONAL DRILLING OF *** (20")			
14,240	LF	TEMPORARY SILT FENCE			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250819

003

CONTRACT ID : C204971 40251.3.1

DIV OFFICE GREENSBORO

LENGTH = 4.467 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 6.00% COMPLETION DATE : FEB 28, 2030

SR-1818 (JOHNSON ST)/SR-1850 (SANDY RIDGE RD) FROM SR-1820 (SKEET CLUB RD) TO SOUTH OF I-40.

ROADWAY ITEMS			100	TON	INCIDENTAL STONE BASE
Lump Sum	LS	MOBILIZATION	2,420	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
Lump Sum	LS	CONSTRUCTION SURVEYING	6,130	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	280	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	6,500	SY	INCIDENTAL MILLING
2	EA	SEALING ABANDONED WELLS	45,870	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
83,500	CY	UNCLASSIFIED EXCAVATION	42,470	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
16,600	CY	UNDERCUT EXCAVATION	8,490	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
155,100	CY	BORROW EXCAVATION	35,780	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3	EA	EMBANKMENT SETTLEMENT GAUGES	6,790	TON	ASPHALT BINDER FOR PLANT MIX
2,570	CY	DRAINAGE DITCH EXCAVATION	896	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
9,100	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	157	CY	SUBDRAIN EXCAVATION
40	HR	PROOF ROLLING	700	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
6,400	CY	SELECT GRANULAR MATERIAL	118	CY	SUBDRAIN COARSE AGGREGATE
11,250	SY	GEOTEXTILE FOR SOIL STABILIZATION	700	LF	6" PERFORATED SUBDRAIN PIPE
1,238	SF	TEMPORARY SHORING	2	EA	SUBDRAIN PIPE OUTLET
1,050	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	12	LF	6" OUTLET PIPE
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 55+24 -L-	20	TON	BLOTTING SAND
5,148	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
18,168	SY	FOUNDATION CONDITIONING GEOTEXTILE	6.8	CY	ENDWALLS
3,112	LF	15" DRAINAGE PIPE	3.65	CY	PIPE COLLARS
912	LF	18" DRAINAGE PIPE	0.18	CY	PIPE PLUGS
812	LF	24" DRAINAGE PIPE	3	CY	FLOWABLE FILL
1,034	LF	30" DRAINAGE PIPE	414	EA	MASONRY DRAINAGE STRUCTURES
372	LF	36" DRAINAGE PIPE	117.7	LF	MASONRY DRAINAGE STRUCTURES
32	LF	42" DRAINAGE PIPE	3	EA	FRAME WITH GRATE, STD 840.22
2	EA	*** DRAINAGE PIPE ELBOWS (30")	2	EA	FRAME WITH GRATE, STD 840.24
2	EA	*** DRAINAGE PIPE ELBOWS (36")	67	EA	FRAME WITH TWO GRATES, STD 840.16
60	LF	***** RC PIPE CULVERTS, CLASS IV (12")	1	EA	FRAME WITH TWO GRATES, STD 840.22
15,020	LF	15" RC PIPE CULVERTS, CLASS IV	20	EA	FRAME WITH TWO GRATES, STD 840.24
13,876	LF	18" RC PIPE CULVERTS, CLASS IV	73	EA	FRAME WITH TWO GRATES, STD 840.29
4,752	LF	24" RC PIPE CULVERTS, CLASS IV	25	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,732	LF	30" RC PIPE CULVERTS, CLASS IV	97	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
304	LF	36" RC PIPE CULVERTS, CLASS IV			(F)
160	LF	42" RC PIPE CULVERTS, CLASS IV	121	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
204	LF	*** RC PIPE CULVERTS, CLASS V (18")			(G)
178	LF	*** CAA PIPE CULVERTS, ***** THICK (24", 0.064")	5	EA	FRAME WITH COVER, STD 840.54
68	LF	GENERIC PIPE ITEM 18" DUCTILE IRON PIPE, CLASS 150, (SEALED)	121	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
7,959	LF	PIPE REMOVAL	1	EA	GENERIC DRAINAGE ITEM STRUCTURE SEALED WITH BOOTS
Lump Sum	LS	FINE GRADING	8,700	LF	***-*** CONCRETE CURB & GUTTER (2'-9")
77,620	SY	LIME TREATED SOIL (SLURRY METHOD)	16,800	LF	1'-6" CONCRETE CURB & GUTTER
940	TON	LIME FOR LIME TREATED SOIL	55,000	LF	2'-6" CONCRETE CURB & GUTTER
1,100	CY	SHALLOW UNDERCUT	14,100	SY	4" CONCRETE SIDEWALK
27,727	TON	CLASS IV SUBGRADE STABILIZATION	79	EA	CONCRETE CURB RAMPS
500	TON	STABILIZER AGGREGATE	200	SY	6" CONCRETE DRIVEWAY
62,114	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	10,650	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
6,140	TON	AGGREGATE BASE COURSE	800	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
77,620	SY	SOIL CEMENT BASE	1	EA	ADJUSTMENT OF CATCH BASINS
			3	EA	ADJUSTMENT OF MANHOLES

3	EA	RECONSTRUCT MANHOLE STRUCTURES	440	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
1	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	474	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
1,400	LF	STEEL BEAM GUARDRAIL	48	HR	LAW ENFORCEMENT
5	EA	ADDITIONAL GUARDRAIL POSTS	1,825	EA	TEMPORARY RAISED PAVEMENT MARKERS
4	EA	GUARDRAIL END UNITS, TYPE CAT-1	128,192	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	9,965	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
5	EA	GUARDRAIL END UNITS, TYPE TL-3	2,256	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1	EA	GUARDRAIL END UNITS, TYPE TL-2	6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	407	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,850	LF	REMOVE EXISTING GUARDRAIL	248,291	LF	PAINT PAVEMENT MARKING LINES (4")
1,716	LF	CHAIN LINK FENCE, *** FABRIC (72")	130	LF	PAINT PAVEMENT MARKING LINES (8")
860	LF	CHAIN LINK FENCE, 48" FABRIC	3,032	LF	PAINT PAVEMENT MARKING LINES (24")
148	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	228	EA	PAINT PAVEMENT MARKING SYMBOL
73	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	1,170	LF	POLYUREA PAVEMENT MARKING LINES (***, *** MILS) (4", 90 MILS)
41	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	11,375	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
7	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
175	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL LINE POSTS FOR 48" CHAIN LINK FENCE	1,250	EA	PERMANENT RAISED PAVEMENT MARKERS
34	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	2	EA	STANDARD FOUNDATION ***** (TYPE R1)
3	EA	GENERIC FENCING ITEM BLACK VINYL COATED SINGLE GATES, 48" HIGH, 10' WIDE, 10' OPENING	1	EA	STANDARD FOUNDATION ***** (TYPE R2)
2,052	LF	GENERIC FENCING ITEM BLACK VINYL COATED CHAIN LINK FENCE, 48" FABRIC	150	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3")
1,200	TON	RIP RAP, CLASS I	260	LF	** #6 W/G FEEDER CIRCUIT (2)
710	TON	RIP RAP, CLASS II	430	LF	** #4 W/G FEEDER CIRCUIT (2)
600	TON	RIP RAP, CLASS A	230	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
4,700	TON	RIP RAP, CLASS B	350	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
16,230	SY	GEOTEXTILE FOR DRAINAGE	3	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)
2	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	3	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	Lump Sum	LS	GENERIC LIGHTING ITEM LUMINAIRE STORAGE
2,345	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	3	EA	GENERIC LIGHTING ITEM REINSTALL ROADWAY LUMINAIRE
7	EA	SIGN ERECTION, TYPE D	3	EA	GENERIC LIGHTING ITEM RELOCATE LIGHT STANDARD
156	EA	SIGN ERECTION, TYPE E	3	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD FOUNDATION
2	EA	SIGN ERECTION, TYPE F	56	LF	6" WATER LINE
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	643	LF	8" WATER LINE
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	50	LF	10" WATER LINE
2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (A)	594	LF	12" WATER LINE
4	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)	5,070	LF	16" WATER LINE
10	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)	54,675	LB	DUCTILE IRON WATER PIPE FITTINGS
117	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	12	EA	6" VALVE
1,143	SF	WORK ZONE SIGNS (STATIONARY)	1	EA	8" VALVE
592	SF	WORK ZONE SIGNS (PORTABLE)	2	EA	12" VALVE
500	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	16	EA	16" VALVE
2	EA	FLASHING ARROW BOARD	1	EA	6" TAPPING SLEEVE & VALVE
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	3	EA	16" TAPPING SLEEVE & VALVE
1,200	EA	DRUMS	4	EA	2" AIR RELEASE VALVE
300	EA	CONES	3	EA	RELOCATE WATER METER
520	LF	BARRICADES (TYPE III)	2	EA	RECONNECT WATER METER
132	LF	PEDESTRIAN CHANNELIZING DEVICES	1	EA	10" RPZ BACKFLOW PREVENTION ASSEMBLY
350	DAY	FLAGGER	1	EA	12" RPZ BACKFLOW PREVENTION ASSEMBLY
2	EA	TEMPORARY CRASH CUSHIONS	4	EA	FIRE HYDRANT
4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	26	EA	RELOCATE FIRE HYDRANT
2	EA	TMA	1,106	LF	FIRE HYDRANT LEG
474	LF	PORTABLE CONCRETE BARRIER	8	EA	16" LINE STOP
			176	LF	WATER SERVICE LINE

5,343	LF	6" FORCE MAIN SEWER	385	LF	DIRECTIONAL DRILL (*****) (2, 2")
5	EA	SANITARY SEWER CLEAN-OUT	91	EA	JUNCTION BOX (STANDARD SIZE)
25	LF	SEWER SERVICE LINE	11	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
2,585	LB	DUCTILE IRON SEWER PIPE FITTINGS	11	EA	WOOD POLE
1	EA	4' DIA UTILITY MANHOLE	113	EA	GUY ASSEMBLY
2	LF	UTILITY MANHOLE WALL 4' DIA	4	EA	1" RISER WITH WEATHERHEAD
8	LF	ABANDON 8" UTILITY PIPE	8	EA	2" RISER WITH WEATHERHEAD
319	LF	ABANDON 12" UTILITY PIPE	10	EA	2" RISER WITH HEAT SHRINK TUBING
3,635	LF	ABANDON 16" UTILITY PIPE	11,130	LF	INDUCTIVE LOOP SAWCUT
1	EA	REMOVE WATER METER	47,400	LF	LEAD-IN CABLE (14-2)
2	EA	ABANDON UTILITY MANHOLE	5	EA	SITE SURVEY
315	LF	16" ENCASEMENT PIPE	9	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
108	LF	18" ENCASEMENT PIPE	4	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
315	LF	BORE AND JACK OF *** (16")	25,685	LF	COMMUNICATIONS CABLE (** FIBER) (24)
2	EA	GENERIC UTILITY ITEM REMOVE EXISTING VAULT	4,825	LF	DROP CABLE
Lump Sum	LS	GENERIC UTILITY ITEM REMOVE EXISTING BLOW OFF, VALVE, AND FLAP VALVE	10	EA	SPLICE ENCLOSURE
83,835	LF	TEMPORARY SILT FENCE	1	EA	MODIFY SPLICE ENCLOSURE
2,020	TON	STONE FOR EROSION CONTROL, CLASS A	11	EA	INTERCONNECT CENTER
11,695	TON	STONE FOR EROSION CONTROL, CLASS B	315	LF	REMOVE EXISTING COMMUNICATIONS CABLE
8,440	TON	SEDIMENT CONTROL STONE	41	EA	METAL STRAIN SIGNAL POLE
126	ACR	TEMPORARY MULCHING	41	EA	SOIL TEST
7,300	LB	SEED FOR TEMPORARY SEEDING	246	CY	DRILLED PIER FOUNDATION
38	TON	FERTILIZER FOR TEMPORARY SEEDING	29	EA	SIGN FOR SIGNALS
2,505	LF	TEMPORARY SLOPE DRAINS	5	EA	TYPE I POST WITH FOUNDATION
1,280	LF	SAFETY FENCE	45	EA	TYPE II PEDESTAL WITH FOUNDATION
39,350	CY	SILT EXCAVATION	7	EA	RELOCATE EXISTING SIGN
125,000	SY	MATTING FOR EROSION CONTROL	9	EA	SIGNAL CABINET FOUNDATION
2,421	SY	COIR FIBER MAT	1	EA	CONTROLLERS WITH CABINET (*****) (2070E, BASE MOUNTED)
22,115	LF	1/4" HARDWARE CLOTH	80	EA	DETECTOR CARD (*****) (170)
800	SY	LOW PERMEABILITY GEOTEXTILE	9	EA	INSTALL DEPARTMENT SUPPLIED 2070 CONTROLLER
2	EA	SPECIAL STILLING BASINS	9	EA	CABINET BASE EXTENDER
5,800	LB	FLOCCULANT	2	EA	METAL POLE FOUNDATION REMOVAL
5,800	LF	COIR FIBER WATTLE	2	EA	METAL POLE REMOVAL
4,910	LF	COIR FIBER BAFFLE	8	EA	GENERIC SIGNAL ITEM CABINET WITHOUT CONTROLLER (TYPE 170, BASE MOUNTED)
16	EA	*** SKIMMER (1-1/2")	11	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
16	EA	*** SKIMMER (2")	10	EA	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM
126	ACR	SEEDING & MULCHING	39	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR STRAIN POLE (BLACK)
63	ACR	MOWING	4	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE I PUSHBUTTON POST (BLACK)
1,550	LB	SEED FOR REPAIR SEEDING	42	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (BLACK)
4.25	TON	FERTILIZER FOR REPAIR SEEDING	2	EA	GENERIC SIGNAL ITEM RELOCATE DIGITAL CCTV CAMERA ASSEMBLY
2,650	LB	SEED FOR SUPPLEMENTAL SEEDING	WALL ITEMS		
79.25	TON	FERTILIZER TOPDRESSING	100	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
10	MHR	SPECIALIZED HAND MOWING	522	SF	MSE RETAINING WALL NO **** (1)
100	EA	RESPONSE FOR EROSION CONTROL	2,500	SF	MSE RETAINING WALL NO **** (2)
8	EA	CONCRETE WASHOUT STRUCTURE	269.91	LF	GENERIC RETAINING WALL ITEM CONCRETE PARAPET WITH MOMENT SLAB
0.1	ACR	REFORESTATION	STRUCTURE ITEMS		
300	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (55+24.00 -L-)
100	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (55+24.00 -L-)
12	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT	Lump Sum	LS	ASBESTOS ASSESSMENT
50	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	107.4	LF	3'-0" DIA DRILLED PIERS IN SOIL
42,400	LF	SIGNAL CABLE			
142	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
42	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
10	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
24,075	LF	MESSANGER CABLE (1/4")			
8,820	LF	MESSANGER CABLE (3/8")			
1,750	LF	TRACER WIRE			
320	LF	PAVED TRENCHING (*****) (1, 2")			
10,145	LF	UNPAVED TRENCHING (*****) (1, 2")			

108	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
125	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (55+24.00 -L-)
11,620	SF	REINFORCED CONCRETE DECK SLAB
10,316	SF	GROOVING BRIDGE FLOORS
234.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (55+24.00 -L-)
49,557	LB	REINFORCING STEEL (BRIDGE)
5,697	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,300.01	LF	36" PRESTRESSED CONCRETE GIRDERS
22	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
585	LF	HP 12 X 53 STEEL PILES
22	EA	STEEL PILE POINTS
542.58	LF	TWO BAR METAL RAIL
131.17	LF	1'-**" X ***** CONCRETE PARAPET (1'-2" X 3'-3")
131.17	LF	1'-**" X ***** CONCRETE PARAPET (1'-2" X 3'-6")
671	TON	RIP RAP CLASS II (2'-0" THICK)
746	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250819

004

CONTRACT ID : C204829 45672.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.426 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE : DEC 12, 2028

BRIDGE #780140 OVER DAN RIVER ON SR-1138.

ROADWAY ITEMS

				12	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	MOBILIZATION		1.4	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING		9	EA	FRAME WITH TWO GRATES, STD 840.29
950	CY	UNDERCUT EXCAVATION		3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		380	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	GRADING		970	LF	SHOULDER BERM GUTTER
37,260	CY	BORROW EXCAVATION		305	SY	4" CONCRETE SIDEWALK
525	CY	DRAINAGE DITCH EXCAVATION		2	EA	CONCRETE CURB RAMPS
800	CY	SELECT GRANULAR MATERIAL		1,062.5	LF	STEEL BEAM GUARDRAIL
3,200	SY	GEOTEXTILE FOR SOIL STABILIZATION		112.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
365.4	SF	TEMPORARY SHORING		2	EA	STEEL BEAM GUARDRAIL TERMINAL SECTIONS
400	SY	ROCK PLATING		10	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 18+80.50 -L-		1	EA	GUARDRAIL END UNITS, TYPE CAT-1
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 18+80.50 -L-		4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
215	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		3	EA	GUARDRAIL END UNITS, TYPE TL-3
1,536	SY	FOUNDATION CONDITIONING GEOTEXTILE		2	EA	GUARDRAIL END UNITS, TYPE TL-2
152	LF	15" SIDE DRAIN PIPE		590	LF	WOVEN WIRE FENCE, 47" FABRIC
8	LF	15" RC PIPE CULVERTS, CLASS III		37	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
336	LF	18" RC PIPE CULVERTS, CLASS III		10	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
64	LF	36" RC PIPE CULVERTS, CLASS III		110	LF	CHAIN LINK FENCE, *** FABRIC (72")
292	LF	15" RC PIPE CULVERTS, CLASS IV		2	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
304	LF	18" RC PIPE CULVERTS, CLASS IV		6	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
28	LF	15" CS PIPE CULVERTS, 0.064" THICK		1	EA	DOUBLE GATES, *** HIGH, **' WIDE, *** OPENING (72", 20', 40')
56	LF	18" CS PIPE CULVERTS, 0.064" THICK		56	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")		10	TON	RIP RAP, CLASS I
4	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")		95	TON	RIP RAP, CLASS II
66	LF	GENERIC PIPE ITEM 36" WELDED STEEL PIPE, 0.079" THICK, GRADE B IN SOIL (UNDER RR)		766	TON	RIP RAP, CLASS B
66	LF	GENERIC PIPE ITEM 36" WELDED STEEL PIPE, 0.079" THICK, GRADE B NOT IN SOIL (UNDER RR)		4,575	SY	GEOTEXTILE FOR DRAINAGE
100	CY	SHALLOW UNDERCUT		207	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
200	TON	CLASS IV SUBGRADE STABILIZATION		3	EA	SIGN ERECTION, TYPE D
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION		7	EA	SIGN ERECTION, TYPE E
310	TON	AGGREGATE BASE COURSE		2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
76	TON	INCIDENTAL STONE BASE		18	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
16,650	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
540	SY	INCIDENTAL MILLING		491	SF	WORK ZONE SIGNS (STATIONARY)
1,010	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		96	SF	WORK ZONE SIGNS (PORTABLE)
1,425	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		122	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		100	EA	DRUMS
300	TON	ASPHALT BINDER FOR PLANT MIX		50	EA	CONES
18	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		136	LF	BARRICADES (TYPE III)
45	CY	SUBDRAIN EXCAVATION		450	LF	PEDESTRIAN CHANNELIZING DEVICES
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		255	DAY	FLAGGER
34	CY	SUBDRAIN COARSE AGGREGATE		2	EA	TEMPORARY CRASH CUSHIONS
200	LF	6" PERFORATED SUBDRAIN PIPE		220	LF	PORTABLE CONCRETE BARRIER
1	EA	SUBDRAIN PIPE OUTLET	Lump Sum	LS		GENERIC TRAFFIC CONTROL ITEM PROTECTIVE CANOPY
6	LF	6" OUTLET PIPE	40	EA		TEMPORARY RAISED PAVEMENT MARKERS
3,532	CY	ENDWALLS				

2,284	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	541.5	LF	GENERIC RETAINING WALL ITEM ORNAMENTAL FENCE FOR RETAINING WALL
27,333	LF	PAINT PAVEMENT MARKING LINES (4")			STRUCTURE ITEMS
184	LF	PAINT PAVEMENT MARKING LINES (24")	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+80.50 -L-)
4,054	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
99	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 120 MILS)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+80.50 -L-)
15,076	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)	Lump Sum	LS	ASBESTOS ASSESSMENT
46	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (8", 90 MILS)	54	LF	PILE EXCAVATION IN SOIL
2	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)	24	LF	PILE EXCAVATION NOT IN SOIL
604	LF	16" WATER LINE	49.8	LF	***" DIA DRILLED PIERS IN SOIL (4'-6")
1,795	LB	DUCTILE IRON WATER PIPE FITTINGS	132.4	LF	***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
1	EA	4" VALVE	36	LF	PERMANENT STEEL CASING FOR ***" DIA DRILLED PIER (4'-6")
1	EA	16" VALVE	1	EA	SID INSPECTIONS
634	LF	4" FORCE MAIN SEWER	1	EA	SPT TESTING
305	LB	DUCTILE IRON SEWER PIPE FITTINGS	1	EA	CSL TESTING
542	LF	ABANDON *** UTILITY PIPE (4")	19,786	SF	REINFORCED CONCRETE DECK SLAB
525	LF	ABANDON 16" UTILITY PIPE	17,585	SF	GROOVING BRIDGE FLOORS
40	LF	12" ENCASEMENT PIPE	321	CY	CLASS A CONCRETE (BRIDGE)
40	LF	30" ENCASEMENT PIPE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+80.50 -L-)
7,075	LF	TEMPORARY SILT FENCE	78,616	LB	REINFORCING STEEL (BRIDGE)
105	TON	STONE FOR EROSION CONTROL, CLASS A	13,640	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,235	TON	STONE FOR EROSION CONTROL, CLASS B	2,155.33	LF	FIB *** PRESTRESSED CONCRETE GIRDERS (54")
1,075	TON	SEDIMENT CONTROL STONE	14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
6	ACR	TEMPORARY MULCHING	510	LF	HP 12 X 53 STEEL PILES
400	LB	SEED FOR TEMPORARY SEEDING	6	EA	STEEL PILE POINTS
3	TON	FERTILIZER FOR TEMPORARY SEEDING	8	EA	PILE REDRIVES
400	LF	TEMPORARY SLOPE DRAINS	1	EA	DYNAMIC PILE TESTING
320	LF	SAFETY FENCE	1,104.13	LF	TWO BAR METAL RAIL
2,650	CY	SILT EXCAVATION	1,111.42	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 2'-6")
15,000	SY	MATTING FOR EROSION CONTROL	10	SY	4" SLOPE PROTECTION
100	SY	COIR FIBER MAT	708	TON	RIP RAP CLASS II (2'-0" THICK)
980	LF	1/4" HARDWARE CLOTH	787	SY	GEOTEXTILE FOR DRAINAGE
2,400	SY	LOW PERMEABILITY GEOTEXTILE	Lump Sum	LS	ELASTOMERIC BEARINGS
24	EA	SPECIAL STILLING BASINS	Lump Sum	LS	FOAM JOINT SEALS
365	LB	FLOCCULANT	1,106.17	LF	GENERIC STRUCTURE ITEM ORNAMENTAL FENCE
690	LF	COIR FIBER WATTLE			
430	LF	COIR FIBER BAFFLE			
2	EA	*** SKIMMER (1-1/2")			
9	ACR	SEEDING & MULCHING			
6	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
175	LB	SEED FOR SUPPLEMENTAL SEEDING			
4.75	TON	FERTILIZER TOPDRESSING			
250	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
75	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
54	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1			
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
		WALL ITEMS			
535.5	LF	TWO BAR METAL RAIL			
8,800	SF	MSE RETAINING WALL NO **** (1)			
543	LF	GENERIC RETAINING WALL ITEM 1'-2" X 2'-6" CONCRETE PARAPET WITH MOMENT SLAB			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250819

005

CONTRACT ID : C204975 53080.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.819 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 3.00% COMPLETION DATE : JAN 11, 2030

I-40/US-311 AT NC-109 INTERCHANGE.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	22,950	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
Lump Sum	LS	CONSTRUCTION SURVEYING	10,700	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,660	SY	INCIDENTAL MILLING
2,300	CY	UNDERCUT EXCAVATION	10,630	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	GRADING	12,310	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
61,950	CY	BORROW EXCAVATION	11,850	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
700	CY	DRAINAGE DITCH EXCAVATION	2,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
5	HR	PROOF ROLLING	1,770	TON	ASPHALT BINDER FOR PLANT MIX
700	CY	SELECT GRANULAR MATERIAL	150	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
3,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
300	SF	TEMPORARY SHORING	490	TON	ULTRA-THIN BONDED WEARING COURSE
670	SY	ROCK PLATING	3,250	LF	GENERIC PAVING ITEM
Lump Sum	LS	GENERIC GRADING ITEM			MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")
		TYPE 1 BRIDGE APPROACH FILL, STATION 39+32.73 -L-	2,998	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (11-1/2")
150	TON	GENERIC GRADING ITEM	3,150	SY	CONCRETE SHOULDERS ADJACENT TO ***** PAVEMENT (11-1/2")
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	4,350	LF	MILLED RUMBLE STRIPS (CONCRETE SHOULDERS)
580	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	48	EA	RIGHT-OF-WAY MARKERS
1,800	SY	FOUNDATION CONDITIONING GEOTEXTILE	45	CY	SUBDRAIN EXCAVATION
88	LF	18" SIDE DRAIN PIPE	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
572	LF	15" RC PIPE CULVERTS, CLASS III	34	CY	SUBDRAIN COARSE AGGREGATE
124	LF	18" RC PIPE CULVERTS, CLASS III	200	LF	6" PERFORATED SUBDRAIN PIPE
384	LF	24" RC PIPE CULVERTS, CLASS III	1	EA	SUBDRAIN PIPE OUTLET
212	LF	30" RC PIPE CULVERTS, CLASS III	6	LF	6" OUTLET PIPE
84	LF	42" RC PIPE CULVERTS, CLASS III	2,000	LF	SHOULDER DRAIN
1,036	LF	15" RC PIPE CULVERTS, CLASS IV	2,000	LF	4" SHOULDER DRAIN PIPE
420	LF	18" RC PIPE CULVERTS, CLASS IV	80	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
224	LF	24" RC PIPE CULVERTS, CLASS IV	6	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
32	LF	30" RC PIPE CULVERTS, CLASS IV	3.84	CY	PIPE COLLARS
60	LF	36" RC PIPE CULVERTS, CLASS IV	0.48	CY	PIPE PLUGS
116	LF	42" RC PIPE CULVERTS, CLASS IV	83	CY	FLOWABLE FILL
572	LF	*** RC PIPE CULVERTS, CLASS V (15")	85	EA	MASONRY DRAINAGE STRUCTURES
128	LF	*** RC PIPE CULVERTS, CLASS V (18")	119.1	LF	MASONRY DRAINAGE STRUCTURES
436	LF	*** RC PIPE CULVERTS, CLASS V (24")	15	EA	FRAME WITH TWO GRATES, STD 840.20
404	LF	*** RC PIPE CULVERTS, CLASS V (30")	6	EA	FRAME WITH TWO GRATES, STD 840.22
164	LF	*** RC PIPE CULVERTS, CLASS V (36")	5	EA	FRAME WITH TWO GRATES, STD 840.24
88	LF	15" CS PIPE CULVERTS, 0.064" THICK	7	EA	FRAME WITH TWO GRATES, STD 840.29
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
120	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.469")	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
120	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.469")	9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2,719	LF	PIPE REMOVAL	8	EA	FRAME WITH COVER, STD 840.54
2	EA	PIPE CLEAN OUT	6	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
4,650	CY	SHALLOW UNDERCUT	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
15,975	TON	CLASS IV SUBGRADE STABILIZATION	6,170	LF	2'-6" CONCRETE CURB & GUTTER
500	TON	STABILIZER AGGREGATE	380	LF	SHOULDER BERM GUTTER
26,750	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	3,030	SY	4" CONCRETE SIDEWALK
4,514	TON	AGGREGATE BASE COURSE			
100	TON	INCIDENTAL STONE BASE			

40	EA	CONCRETE CURB RAMPS	96	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
720	SY	6" CONCRETE DRIVEWAY	6	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
40	SY	4" CONCRETE PAVED DITCH	20	EA	DISPOSAL OF SIGN, D, E OR F
2,715	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1	EA	DISPOSAL OF LIGHTING SYSTEM
355	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	7	EA	GENERIC SIGNING ITEM SUPPORTS, OMNI-DIRECTIONAL BREAKAWAY
405	SY	GENERIC PAVING ITEM 9" CONCRETE TRUCK APRON	1,771	SF	WORK ZONE SIGNS (STATIONARY)
175	LF	GENERIC PAVING ITEM 2'-6" CONCRETE CURB AND GUTTER (MODIFIED)	240	SF	WORK ZONE SIGNS (PORTABLE)
290	LF	GENERIC PAVING ITEM CONCRETE VALLEY GUTTER (MODIFIED)	191	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	ADJUSTMENT OF CATCH BASINS	3	EA	FLASHING ARROW BOARD
2	EA	ADJUSTMENT OF DROP INLETS	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1	EA	ADJUSTMENT OF MANHOLES	3	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	181	EA	DRUMS
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	50	EA	SEQUENTIAL FLASHING WARNING LIGHTS
3,900	LF	STEEL BEAM GUARDRAIL	37	EA	CONES
125	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	96	LF	BARRICADES (TYPE III)
10	EA	ADDITIONAL GUARDRAIL POSTS	180	DAY	FLAGGER
5	EA	GUARDRAIL END UNITS, TYPE CAT-1	5	EA	TEMPORARY CRASH CUSHIONS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
6	EA	GUARDRAIL END UNITS, TYPE TL-3	4	EA	TMA
2	EA	GUARDRAIL END UNITS, TYPE TL-2	740	LF	PORTABLE CONCRETE BARRIER
9	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	4,487	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
3,550	LF	REMOVE EXISTING GUARDRAIL	3,492	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
2,380	LF	CHAIN LINK FENCE, 48" FABRIC	720	HR	LAW ENFORCEMENT
200	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	50	LF	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN CHANNELIZING DEVICES
25	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	11	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
12	TON	RIP RAP, CLASS I	315	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
100	TON	RIP RAP, CLASS B	4	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS
2,210	SY	GEOTEXTILE FOR DRAINAGE	170	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,614	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)	11,314	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
198	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (B)	18,604	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
45	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	5,444	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,804	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	2,773	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
134	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	159	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
4	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	68	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
33	CY	OVERHEAD FOOTING	40,091	LF	PAINT PAVEMENT MARKING LINES (4")
4,804	LB	SUPPORTS, BREAKAWAY STEEL BEAM	19,042	LF	PAINT PAVEMENT MARKING LINES (6")
1,112	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	3,733	LF	PAINT PAVEMENT MARKING LINES (8")
1	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	1,382	LF	PAINT PAVEMENT MARKING LINES (12")
2	EA	SIGN ERECTION, TYPE D	389	LF	PAINT PAVEMENT MARKING LINES (24")
67	EA	SIGN ERECTION, TYPE E	24	EA	PAINT PAVEMENT MARKING CHARACTER
11	EA	SIGN ERECTION, TYPE F	75	EA	PAINT PAVEMENT MARKING SYMBOL
3	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	88	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (12", 30 MILS)
1	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	1,350	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (4", 30 MILS)
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	922	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	696	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (8", 30 MILS)
1	EA	SIGN ERECTION, MILEMARKERS	12,828	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
5	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	299	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (32+09.81 -L-)	415	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (45+39.32 -L-)	57	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
2	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD	72	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING, (24")
3	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM			

96	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)	90	LF	BORE AND JACK OF *** (30")
731	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	27,955	LF	TEMPORARY SILT FENCE
2	EA	***' HIGH MOUNT STANDARD (60')	880	TON	STONE FOR EROSION CONTROL, CLASS A
2	EA	80' HIGH MOUNT STANDARD	4,055	TON	STONE FOR EROSION CONTROL, CLASS B
1	EA	PORTABLE DRIVE UNIT	2,825	TON	SEDIMENT CONTROL STONE
23	CY	HIGH MOUNT FOUNDATIONS	15	ACR	TEMPORARY MULCHING
32	EA	HIGH MOUNT LUMINAIRES ***** (335W LED)	700	LB	SEED FOR TEMPORARY SEEDING
19	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)	3.5	TON	FERTILIZER FOR TEMPORARY SEEDING
17	EA	STANDARD FOUNDATION ***** (TYPE R1)	895	LF	TEMPORARY SLOPE DRAINS
2	EA	STANDARD FOUNDATION ***** (TYPE R2)	780	LF	SAFETY FENCE
19	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 285W LED)	7,280	CY	SILT EXCAVATION
1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	35,500	SY	MATTING FOR EROSION CONTROL
25	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	100	SY	COIR FIBER MAT
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	6,520	LF	1/4" HARDWARE CLOTH
860	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3")	1,000	SY	LOW PERMEABILITY GEOTEXTILE
390	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 4")	4	EA	SPECIAL STILLING BASINS
470	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	1,095	LB	FLOCCULANT
860	LF	** #8 W/G FEEDER CIRCUIT (2)	400	LF	COIR FIBER WATTLE
9,465	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	195	LF	COIR FIBER BAFFLE
1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)	15	ACR	SEEDING & MULCHING
5	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)	15	ACR	MOWING
12	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	150	LB	SEED FOR REPAIR SEEDING
1	EA	ELECTRICAL JUNCTION BOXES ***** (IG36)	0.75	TON	FERTILIZER FOR REPAIR SEEDING
19	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)	350	LB	SEED FOR SUPPLEMENTAL SEEDING
Lump Sum	LS	PORTABLE LIGHTING	10	TON	FERTILIZER TOPDRESSING
305	LF	6" WATER LINE	10	MHR	SPECIALIZED HAND MOWING
3,079	LF	8" WATER LINE	9	MHR	MANUAL LITTER REMOVAL
1,057	LF	16" WATER LINE	7	TON	LITTER DISPOSAL
14,400	LB	DUCTILE IRON WATER PIPE FITTINGS	4	SMI	MECHANICAL LITTER REMOVAL
3	EA	6" VALVE	100	EA	RESPONSE FOR EROSION CONTROL
7	EA	8" VALVE	3	EA	CONCRETE WASHOUT STRUCTURE
6	EA	16" VALVE	180	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
30	EA	RELOCATE WATER METER	60	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2
2	EA	RELOCATE FIRE HYDRANT	15	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
18	LF	FIRE HYDRANT LEG	8	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1)
962	LF	WATER SERVICE LINE	5,075	LF	SIGNAL CABLE
2,411	LF	8" SANITARY GRAVITY SEWER	41	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
14	EA	SANITARY SEWER CLEAN-OUT	3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
600	LF	SEWER SERVICE LINE	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
21	EA	4' DIA UTILITY MANHOLE	2,200	LF	MESSENGER CABLE (1/4")
32	LF	UTILITY MANHOLE WALL 4' DIA	1,200	LF	MESSENGER CABLE (3/8")
1,517	LF	ABANDON 6" UTILITY PIPE	3,600	LF	TRACER WIRE
3,360	LF	ABANDON 8" UTILITY PIPE	25	LF	PAVED TRENCHING (*****) (1, 2")
1,865	LF	ABANDON 16" UTILITY PIPE	500	LF	UNPAVED TRENCHING (*****) (1, 2")
2	EA	REMOVE WATER METER	3,150	LF	UNPAVED TRENCHING (*****) (2, 2")
9	EA	ABANDON UTILITY MANHOLE	850	LF	DIRECTIONAL DRILL (*****) (2, 2")
3	EA	REMOVE UTILITY MANHOLE	2	EA	JUNCTION BOX (*****) (SPECIAL OVER-SIZED, HEAVY DUTY)
782	LF	16" ENCASMENT PIPE	13	EA	JUNCTION BOX (STANDARD SIZE)
155	LF	30" ENCASMENT PIPE	8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
350	LF	BORE AND JACK OF *** (16")	9	EA	WOOD POLE
			23	EA	GUY ASSEMBLY
			3	EA	***" RISER WITH ***** (2", FIBER OPTIC CABLE SEAL)
			3	EA	1" RISER WITH WEATHERHEAD
			8	EA	2" RISER WITH WEATHERHEAD
			1,175	LF	INDUCTIVE LOOP SAWCUT
			4,625	LF	LEAD-IN CABLE (14-2)
			4	EA	SITE SURVEY
			11	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
			11	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT

4	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT	171.5	LF	EPOXY RESIN INJECTION
2,825	LF	COMMUNICATIONS CABLE (** FIBER) (48)	Lump Sum	LS	FOAM JOINT SEALS
275	LF	COMMUNICATIONS CABLE (** FIBER) (6)	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #29
6,325	LF	COMMUNICATIONS CABLE (** FIBER) (72)	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #340
5	EA	SPLICE ENCLOSURE	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #29
1	EA	MODIFY SPLICE ENCLOSURE	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #340
2	EA	INTERCONNECT CENTER	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #340
9	EA	DELINEATOR MARKER	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL
10,550	LF	REMOVE EXISTING COMMUNICATIONS CABLE	999.8	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
200	LF	BACK PULL FIBER OPTIC CABLE	3,285.1	SF	GENERIC STRUCTURE ITEM EPOXY COATING
2	EA	METAL STRAIN SIGNAL POLE	112	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY
2	EA	SOIL TEST	112	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY
12	CY	DRILLED PIER FOUNDATION	6,876.5	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF POLYMER CONCRETE OVERLAY
25	EA	SIGN FOR SIGNALS	6,876.5	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF POLYMER CONCRETE OVERLAY
8	EA	TYPE II PEDESTAL WITH FOUNDATION	5,611.3	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
3	EA	SIGNAL CABINET FOUNDATION	6,876.5	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
2	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION	6,876.5	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
11	EA	DETECTOR CARD (TYPE 170)	1	EA	GENERIC STRUCTURE ITEM BEARING REPLACEMENT
3	EA	INSTALL DEPARTMENT SUPPLIED 2070 CONTROLLER	5	EA	GENERIC STRUCTURE ITEM STEEL BEARING KEEPER ANGLE ASSEMBLY
3	EA	CABINET WITHOUT CONTROLLER (*****) (BASE MOUNTED)	1	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING FOR BRIDGE #29
3	EA	CABINET BASE EXTENDER			
2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			***** BEGIN SCHEDULE AA*****
9	EA	GENERIC SIGNAL ITEM MODIFY EXISTING VEHICLE SIGNAL HEADS			***** (2 ALTERNATES) *****
		WALL ITEMS	191.3	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
89,194	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL NO 1)			*** OR ***
50,186	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL NO 4)	191.3	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS
38,800	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL NO 5)			*** END SCHEDULE AA***
105,896	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL NO 6/7)			
158,870	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL			
		STRUCTURE ITEMS			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (39+32.73 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 39+32.73 -L-)			
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (2, 39+32.73 -L-)			
8,821	SF	REINFORCED CONCRETE DECK SLAB			
58,654	SF	GROOVING BRIDGE FLOORS			
13.2	CY	CLASS AA CONCRETE (BRIDGE)			
171.7	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (39+32.73 -L-)			
405,668	LB	REINFORCING STEEL (BRIDGE)			
853	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)			
2,646	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)			
56	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)			
3,610	LF	HP 12 X 53 STEEL PILES			
28	EA	PILE REDRIVES			
351.06	LF	CONCRETE BARRIER RAIL			
473	SY	4" SLOPE PROTECTION			
112	SY	CLASS II, SURFACE PREPARATION			
Lump Sum	LS	ELASTOMERIC BEARINGS			
32	CF	SHOTCRETE REPAIRS			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250819

006

CONTRACT ID : C204991

BP10.R013.3

DIV OFFICE ALBEMARLE

LENGTH = 0.315 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.00% COMPLETION DATE : JAN 11, 2028

BRIDGE #590165 OVER COFFEY CREEK ON SR-5469 (SHOPTON RD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	GRADING	4	EA	GUARDRAIL END UNITS, TYPE TL-3
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	70	LF	WOVEN WIRE FENCE, 47" FABRIC
1,600	CY	UNDERCUT EXCAVATION	3	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
60	CY	DRAINAGE DITCH EXCAVATION	4	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
3,500	CY	SELECT GRANULAR MATERIAL	153	LF	CHAIN LINK FENCE, 48" FABRIC
13,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	13	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 21+59.00 -L-	2	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
170	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	405	TON	RIP RAP, CLASS I
510	SY	FOUNDATION CONDITIONING GEOTEXTILE	300	TON	RIP RAP, CLASS II
112	LF	18" DRAINAGE PIPE	10	TON	RIP RAP, CLASS B
60	LF	24" DRAINAGE PIPE	1,425	SY	GEOTEXTILE FOR DRAINAGE
2	EA	*** DRAINAGE PIPE ELBOWS (18")	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
2	EA	*** DRAINAGE PIPE ELBOWS (24")	7.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
444	LF	15" RC PIPE CULVERTS, CLASS IV	140	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
824	LF	18" RC PIPE CULVERTS, CLASS IV	13	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
84	LF	24" RC PIPE CULVERTS, CLASS IV	618	SF	WORK ZONE SIGNS (STATIONARY)
472	LF	PIPE REMOVAL	95	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
100	CY	SHALLOW UNDERCUT	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
6,512	TON	CLASS IV SUBGRADE STABILIZATION	64	LF	BARRICADES (TYPE III)
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	11,575	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,270	SY	INCIDENTAL MILLING	235	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,140	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	340	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,070	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
1,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
175	TON	ASPHALT BINDER FOR PLANT MIX	6	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
84	CY	SUBDRAIN EXCAVATION	1,390	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
250	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,306.3	LF	12" WATER LINE
42	CY	SUBDRAIN COARSE AGGREGATE	4,670	LB	DUCTILE IRON WATER PIPE FITTINGS
250	LF	6" PERFORATED SUBDRAIN PIPE	2	EA	8" VALVE
1	EA	SUBDRAIN PIPE OUTLET	2	EA	12" VALVE
6	LF	6" OUTLET PIPE	2	EA	FIRE HYDRANT
1.292	CY	PIPE COLLARS	20	LF	FIRE HYDRANT LEG
19	EA	MASONRY DRAINAGE STRUCTURES	2	EA	12" LINE STOP
8.4	LF	MASONRY DRAINAGE STRUCTURES	154.6	LF	*** SANITARY GRAVITY SEWER (36")
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	30	LF	8" SANITARY GRAVITY SEWER
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1	EA	4' DIA UTILITY MANHOLE
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1	EA	5' DIA UTILITY MANHOLE
1	EA	FRAME WITH COVER, STD 840.54	3	EA	6' DIA UTILITY MANHOLE
2,650	LF	2'-6" CONCRETE CURB & GUTTER	4.6	LF	UTILITY MANHOLE WALL 4' DIA
1,450	SY	4" CONCRETE SIDEWALK	6.6	LF	UTILITY MANHOLE WALL 5' DIA
2	EA	CONCRETE CURB RAMPS	19.7	LF	UTILITY MANHOLE WALL 6' DIA
1	EA	ADJUSTMENT OF MANHOLES	131.9	LF	ABANDON *** UTILITY PIPE (36")
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	51	LF	ABANDON 8" UTILITY PIPE
50	LF	STEEL BEAM GUARDRAIL	1,259.6	LF	ABANDON 12" UTILITY PIPE
			1	EA	REMOVE FIRE HYDRANT

2	EA	REMOVE UTILITY MANHOLE	1,134	TON	RIP RAP CLASS II (2'-0" THICK)
100	LF	GENERIC UTILITY ITEM 72" TUNNEL LINER PLATES	1,260	SY	GEOTEXTILE FOR DRAINAGE
204.6	LF	GENERIC UTILITY ITEM SEWER LINING CURED-IN-PLACE PIPE	Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC UTILITY ITEM TEMPORARY SANITARY SEWER BYPASS PUMPING			
5,040	LF	TEMPORARY SILT FENCE			
150	TON	STONE FOR EROSION CONTROL, CLASS A			
910	TON	STONE FOR EROSION CONTROL, CLASS B			
455	TON	SEDIMENT CONTROL STONE			
11.3	ACR	TEMPORARY MULCHING			
700	LB	SEED FOR TEMPORARY SEEDING			
4.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
325	LF	TEMPORARY SLOPE DRAINS			
400	LF	SAFETY FENCE			
1,750	CY	SILT EXCAVATION			
11,467	SY	MATTING FOR EROSION CONTROL			
550	SY	COIR FIBER MAT			
780	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
2	EA	SPECIAL STILLING BASINS			
220	LB	FLOCCULANT			
120	LF	COIR FIBER WATTLE			
1,650	LF	WATTLE BARRIER			
110	LF	COIR FIBER WATTLE BARRIER			
60	LF	COIR FIBER BAFFLE			
3	EA	*** SKIMMER (1-1/2")			
11.3	ACR	SEEDING & MULCHING			
5.65	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
275	LB	SEED FOR SUPPLEMENTAL SEEDING			
8	TON	FERTILIZER TOPDRESSING			
353.3	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
13	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
12	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
4	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1			
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT STRUCTURE ITEMS			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+59.00 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
122	LF	3'-6" DIA DRILLED PIERS IN SOIL			
48	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL			
120	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER			
1	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+59.00 -L-)			
9,411	SF	REINFORCED CONCRETE DECK SLAB			
8,067	SF	GROOVING BRIDGE FLOORS			
144	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+59.00 -L-)			
35,282	LB	REINFORCING STEEL (BRIDGE)			
3,643	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)			
1,327.5	LF	45" PRESTRESSED CONCRETE GIRDERS			
20	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)			
525	LF	HP 12 X 53 STEEL PILES			
251.7	LF	THREE BAR METAL RAIL			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250819

007

CONTRACT ID : C205039 40543.3.2

DIV OFFICE ALBEMARLE

LENGTH = 0.531 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 6.00% COMPLETION DATE : MAR 29, 2027

SR-3174 (IDLEWILD RD) FROM SR-3175 (STALLINGS RD) TO I-485.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
Lump Sum	LS	CONSTRUCTION SURVEYING	18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	21	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
16,650	CY	UNCLASSIFIED EXCAVATION	290	LF	*** X *** CONCRETE CURB (8" X 18")
1,800	CY	UNDERCUT EXCAVATION	1,370	LF	1'-6" CONCRETE CURB & GUTTER
8,100	CY	BORROW EXCAVATION	11,310	LF	2'-6" CONCRETE CURB & GUTTER
120	CY	DRAINAGE DITCH EXCAVATION	8,100	SY	4" CONCRETE SIDEWALK
1,100	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	45	EA	CONCRETE CURB RAMPS
12,940	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	270	SY	6" CONCRETE DRIVEWAY
10	HR	PROOF ROLLING	1,850	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
1,800	CY	SELECT GRANULAR MATERIAL	400	LF	GENERIC PAVING ITEM 1'-6" CONCRETE CURB & GUTTER, CLASS AA CONCRETE
1,800	SY	GEOTEXTILE FOR SOIL STABILIZATION	22	EA	ADJUSTMENT OF CATCH BASINS
398	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	13	EA	ADJUSTMENT OF DROP INLETS
1,501	SY	FOUNDATION CONDITIONING GEOTEXTILE	5	TON	RIP RAP, CLASS I
1,532	LF	15" RC PIPE CULVERTS, CLASS III	20	TON	RIP RAP, CLASS B
912	LF	18" RC PIPE CULVERTS, CLASS III	275	SY	GEOTEXTILE FOR DRAINAGE
460	LF	24" RC PIPE CULVERTS, CLASS III	559	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
1	EA	*** PIPE END SECTION (15")	69	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
660	LF	PIPE REMOVAL	1,436	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	PIPE CLEAN OUT	108	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	FINE GRADING	6	EA	SIGN ERECTION, TYPE F
2,825	CY	SHALLOW UNDERCUT	22	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
11,050	TON	CLASS IV SUBGRADE STABILIZATION	7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
250	TON	STABILIZER AGGREGATE	594	SF	WORK ZONE SIGNS (STATIONARY)
20,725	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	64	SF	WORK ZONE SIGNS (PORTABLE)
200	TON	INCIDENTAL STONE BASE	193	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,130	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	6	EA	FLASHING ARROW BOARD
520	SY	INCIDENTAL MILLING	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
7,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	263	EA	DRUMS
5,730	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	220	LF	BARRICADES (TYPE III)
5,630	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	50	DAY	FLAGGER
925	TON	ASPHALT BINDER FOR PLANT MIX	160	HR	LAW ENFORCEMENT
115	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	192	EA	SKINNY DRUM
610	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON, CLASS AA CONCRETE	16,155	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
13	EA	RIGHT-OF-WAY MARKERS	46	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
303	CY	SUBDRAIN EXCAVATION	1,943	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
903	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	326	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
152	CY	SUBDRAIN COARSE AGGREGATE	3,007	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
903	LF	6" PERFORATED SUBDRAIN PIPE	72	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
4	EA	SUBDRAIN PIPE OUTLET	9,461	LF	PAINT PAVEMENT MARKING LINES (4")
24	LF	6" OUTLET PIPE	34	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	4	EA	PAINT PAVEMENT MARKING CHARACTER
2	CY	ENDWALLS	5	EA	PAINT PAVEMENT MARKING SYMBOL
31	EA	MASONRY DRAINAGE STRUCTURES			
20	LF	MASONRY DRAINAGE STRUCTURES			
1	EA	FRAME WITH TWO GRATES, STD 840.16			
21	EA	FRAME WITH TWO GRATES, STD 840.29			

100	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC MARKING, (24", 90 MILS)	6	EA	INTERCONNECT CENTER
107	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	10	EA	DELINEATOR MARKER
235	LB	DUCTILE IRON WATER PIPE FITTINGS	8	EA	METAL POLE WITH SINGLE MAST ARM
3	EA	RELOCATE WATER METER	8	EA	SOIL TEST
1	EA	RELOCATE FIRE HYDRANT	44	CY	DRILLED PIER FOUNDATION
18	LF	FIRE HYDRANT LEG	8	EA	MAST ARM WITH METAL POLE DESIGN
143	LF	WATER SERVICE LINE	8	EA	SIGN FOR SIGNALS
1,473	LF	8" SANITARY GRAVITY SEWER	17	EA	TYPE II PEDESTAL WITH FOUNDATION
85	LB	DUCTILE IRON SEWER PIPE FITTINGS	5	EA	SIGNAL CABINET FOUNDATION
5	EA	4' DIA UTILITY MANHOLE	1	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
26	LF	UTILITY MANHOLE WALL 4' DIA	5	EA	CONTROLLERS WITH CABINET (*****) (2070LX, BASE MOUNTED)
1,425	LF	ABANDON 8" UTILITY PIPE	5	EA	CABINET BASE EXTENDER
3	EA	REMOVE WATER METER	4	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
5	EA	REMOVE UTILITY MANHOLE	6	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
145	LF	16" ENCASEMENT PIPE	3	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
180	LF	GENERIC UTILITY ITEM 2" PVC CONDUIT			
9,800	LF	TEMPORARY SILT FENCE			
225	TON	STONE FOR EROSION CONTROL, CLASS A			
60	TON	STONE FOR EROSION CONTROL, CLASS B			
420	TON	SEDIMENT CONTROL STONE			
13	ACR	TEMPORARY MULCHING			
900	LB	SEED FOR TEMPORARY SEEDING			
5	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
60	LF	SAFETY FENCE			
270	CY	SILT EXCAVATION			
1,950	SY	MATTING FOR EROSION CONTROL			
1,660	LF	1/4" HARDWARE CLOTH			
30	LB	FLOCCULANT			
60	LF	COIR FIBER WATTLE			
12	ACR	SEEDING & MULCHING			
9	ACR	MOWING			
150	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
275	LB	SEED FOR SUPPLEMENTAL SEEDING			
8.25	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
321	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
107	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2			
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
70	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2			
20	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
4,325	LF	SIGNAL CABLE			
20	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
2,316	LF	TRACER WIRE			
100	LF	PAVED TRENCHING (*****) (2, 2")			
225	LF	UNPAVED TRENCHING (*****) (2, 2")			
2,695	LF	DIRECTIONAL DRILL (*****) (2, 2")			
3	EA	JUNCTION BOX (*****) (SPECIAL OVER-SIZED, HEAVY DUTY)			
10	EA	JUNCTION BOX (STANDARD SIZE)			
15	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
2,060	LF	LEAD-IN CABLE (14-2)			
2,120	LF	COMMUNICATIONS CABLE (** FIBER) (24")			
1,740	LF	DROP CABLE			
3	EA	SPLICE ENCLOSURE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250819 008

CONTRACT ID : C204977 15BPR.119.3

DIV OFFICE SHELBY

LENGTH = 0.330 MI

COUNTY : CATAWBA, ALEXANDER

BRIDGE REHABILITATION.

DBE GOAL 1.00% COMPLETION DATE : OCT 15, 2026

BRIDGE #170091 OVER THE CATAWBA RIVER ON NC-127 AND BRIDGE #170139 OVER THE CATAWBA RIVER ON NC-16.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION				***** BEGIN SCHEDULE AA*****
96	SF	WORK ZONE SIGNS (STATIONARY)				***** (2 ALTERNATES) *****
192	SF	WORK ZONE SIGNS (PORTABLE)	129.2	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS	
40	EA	DRUMS				
120	DAY	FLAGGER				*** OR ***
40	EA	SKINNY DRUM	129.2	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS	
7,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)				*** END SCHEDULE AA***
7,012	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)				
22	EA	PERMANENT RAISED PAVEMENT MARKERS				

Lump Sum LS PORTABLE LIGHTING

STRUCTURE ITEMS

30,571.5	SF	GROOVING BRIDGE FLOORS				
17.6	SY	CLASS II, SURFACE PREPARATION				
2.5	CF	CONCRETE REPAIRS				
249.8	CF	SHOTCRETE REPAIRS				
Lump Sum	LS	GENERIC STRUCTURE ITEM BOATER SAFETY PLAN				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINT CONTAINMENT FOR BRIDGE #170091				
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL				
Lump Sum	LS	GENERIC STRUCTURE ITEM SPOT PAINTING OF STEEL STRUCTURE REPAIR AREAS				
308	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION				
68	LF	GENERIC STRUCTURE ITEM MOLDED RUBBER SEGMENTAL EXPANSION JOINT				
170	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT				
78.3	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING				
3.1	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR BRIDGE DECK CRACK SEALING				
2,701.4	SF	GENERIC STRUCTURE ITEM EPOXY COATING				
897	SF	GENERIC STRUCTURE ITEM EPOXY COATING CONCRETE GIRDER ENDS				
11,497.2	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT				
3,745	SF	GENERIC STRUCTURE ITEM SILANE SUBSTRUCTURE TREATMENT				
11,497.2	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE BARRIER RAIL				
3,745	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE SUBSTRUCTURE				
3,525.1	SY	GENERIC STRUCTURE ITEM CONCRETE BRIDGE DECK CRACK SEALING				
17.6	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY				
3,694.7	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY				
3,694.7	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK				
7,219.8	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK				
24	EA	GENERIC STRUCTURE ITEM OVERHANG DIAPHRAGM REMOVAL				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L250819

009

CONTRACT ID : C204956 34544.3.3

DIV OFFICE ASHEVILLE

LENGTH = 0.587 MI

COUNTY : BURKE, CALDWELL

DRAINAGE, GRADING, PAVING, AND STRUCTURES.

DBE GOAL 1.00% COMPLETION DATE : MAR 30, 2029

BRIDGE #110010 OVER CATAWBA RIVER ON SR-1001 (CONNELLY SPRINGS RD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
22,500	CY	UNCLASSIFIED EXCAVATION	1	EA	FRAME WITH COVER, STD 840.54
450	CY	UNDERCUT EXCAVATION	1	EA	GENERIC DRAINAGE ITEM
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	60	LF	FRAME WITH COVER, STD 840.55
Lump Sum	LS	GRADING	140	LF	*** X *** CONCRETE CURB (8" X 12")
440	CY	DRAINAGE DITCH EXCAVATION	930	LF	1'-6" CONCRETE CURB & GUTTER
400	CY	SELECT GRANULAR MATERIAL	20	LF	2'-6" CONCRETE CURB & GUTTER
400	SY	GEOTEXTILE FOR SOIL STABILIZATION	150	SY	SHOULDER BERM GUTTER
288	SF	TEMPORARY SHORING	2,025	LF	GENERIC PAVING ITEM
Lump Sum	LS	GENERIC GRADING ITEM	50	LF	6" CONCRETE SIDEWALK
		TYPE 1 BRIDGE APPROACH FILL, STATION 34+52.50 -L-	10	EA	STEEL BEAM GUARDRAIL
130	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	4	EA	STEEL BEAM GUARDRAIL, SHOP CURVED
390	SY	FOUNDATION CONDITIONING GEOTEXTILE	10	EA	ADDITIONAL GUARDRAIL POSTS
144	LF	15" DRAINAGE PIPE	1	EA	GUARDRAIL END UNITS, TYPE AT-1
60	LF	18" DRAINAGE PIPE	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
272	LF	15" RC PIPE CULVERTS, CLASS III	4	EA	GUARDRAIL END UNITS, TYPE TL-3
76	LF	24" RC PIPE CULVERTS, CLASS III	1,000	LF	REMOVE EXISTING GUARDRAIL
44	LF	***** RC PIPE CULVERTS, CLASS IV (12")	15	TON	RIP RAP, CLASS I
296	LF	15" RC PIPE CULVERTS, CLASS IV	443	TON	RIP RAP, CLASS B
224	LF	18" RC PIPE CULVERTS, CLASS IV	4,365	SY	GEOTEXTILE FOR DRAINAGE
40	LF	24" CS PIPE CULVERTS, 0.064" THICK	255	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	4	EA	SIGN ERECTION, TYPE D
134	LF	PIPE REMOVAL	8	EA	SIGN ERECTION, TYPE E
100	CY	SHALLOW UNDERCUT	3	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)
200	TON	CLASS IV SUBGRADE STABILIZATION	10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
1,600	TON	AGGREGATE BASE COURSE	1	EA	DISPOSAL OF SIGN, D, E OR F
100	TON	INCIDENTAL STONE BASE	138	SF	WORK ZONE SIGNS (STATIONARY)
330	GAL	PRIME COAT	316	SF	WORK ZONE SIGNS (PORTABLE)
530	SY	INCIDENTAL MILLING	72	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,630	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
1,490	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
1,700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	92	EA	DRUMS
260	TON	ASPHALT BINDER FOR PLANT MIX	33	EA	CONES
40	EA	RIGHT-OF-WAY MARKERS	168	LF	BARRICADES (TYPE III)
44.8	CY	SUBDRAIN EXCAVATION	66	DAY	FLAGGER
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	4	EA	TEMPORARY CRASH CUSHIONS
33.6	CY	SUBDRAIN COARSE AGGREGATE	1	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
200	LF	6" PERFORATED SUBDRAIN PIPE	819	LF	PORTABLE CONCRETE BARRIER
1	EA	SUBDRAIN PIPE OUTLET	320	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
6	LF	6" OUTLET PIPE	4	HR	LAW ENFORCEMENT
0.362	CY	PIPE PLUGS	6	EA	GENERIC TRAFFIC CONTROL ITEM
15	CY	FLOWABLE FILL			TEMPORARY RIVER TRAFFIC WARNING SIGNS
17	EA	MASONRY DRAINAGE STRUCTURES	9,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
2.6	LF	MASONRY DRAINAGE STRUCTURES	40	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
1	EA	FRAME WITH TWO GRATES, STD 840.16			
3	EA	FRAME WITH TWO GRATES, STD 840.22			
6	EA	FRAME WITH TWO GRATES, STD 840.29			

34,202	LF	PAINT PAVEMENT MARKING LINES (4")	75,172	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
110	LF	PAINT PAVEMENT MARKING LINES (8")	26	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
12,057	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (4", 20 MILS)	1,235	LF	HP 14 X 73 STEEL PILES
994	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	13	EA	STEEL PILE POINTS
110	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	1	EA	DYNAMIC PILE TESTING
40	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	2,134.17	LF	TWO BAR METAL RAIL
47	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS	33.5	LF	***** GALVANIZED STEEL PIPE RAIL (44")
Lump Sum	LS	PORTABLE LIGHTING	1,125	LF	VERTICAL CONCRETE BARRIER RAIL
4,160	LF	TEMPORARY SILT FENCE	2,165	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 2'-6")
225	TON	STONE FOR EROSION CONTROL, CLASS A	517	TON	RIP RAP CLASS II (2'-0" THICK)
670	TON	STONE FOR EROSION CONTROL, CLASS B	571	SY	GEOTEXTILE FOR DRAINAGE
1,245	TON	SEDIMENT CONTROL STONE	Lump Sum	LS	ELASTOMERIC BEARINGS
13	ACR	TEMPORARY MULCHING	Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
900	LB	SEED FOR TEMPORARY SEEDING	6,432.02	LF	GENERIC STRUCTURE ITEM MODIFIED 74" PRESTRESSED CONCRETE GIRDERS
5	TON	FERTILIZER FOR TEMPORARY SEEDING	68	LF	GENERIC STRUCTURE ITEM VERTICAL CONCRETE BARRIER RAIL WITH MOMENT SLAB
200	LF	TEMPORARY SLOPE DRAINS	21	EA	GENERIC STRUCTURE ITEM THERMAL INTEGRITY PROFILER
460	LF	SAFETY FENCE			
1,920	CY	SILT EXCAVATION			
7,000	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
570	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
42	EA	SPECIAL STILLING BASINS			
60	LB	FLOCCULANT			
90	LF	WATTLE			
2,015	LF	WATTLE BARRIER			
265	LF	COIR FIBER BAFFLE			
1	EA	**" SKIMMER (1-1/2")			
1	EA	**" SKIMMER (2")			
12	ACR	SEEDING & MULCHING			
9	ACR	MOWING			
150	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
275	LB	SEED FOR SUPPLEMENTAL SEEDING			
8	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
0.22	ACR	REFORESTATION			
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT STRUCTURE ITEMS			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (34+52.50 -L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (34+52.50 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
1,462.6	LF	**'-**" DIA DRILLED PIERS (6'-0")			
1,119.6	LF	PERMANENT STEEL CASING FOR **'-**" DIA DRILLED PIER (6'-0")			
21	EA	SID INSPECTIONS			
21	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (34+52.50 -L-)			
57,591	SF	REINFORCED CONCRETE DECK SLAB			
49,446	SF	GROOVING BRIDGE FLOORS			
900.4	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (34+52.50 -L-)			
401,365	LB	REINFORCING STEEL (BRIDGE)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L250819

010

CONTRACT ID : C205121 18314.1045035

DIV OFFICE SYLVA

LENGTH = 1.454 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, AND RETAINING WALLS.

DBE GOAL 4.00% COMPLETION DATE : FEB 28, 2028

NC-9 FROM 2700' NORTH OF THE US 74A / NC-9 INTERSECTION TO THE BUNCOMBE COUNTY LINE.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	56	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")
Lump Sum	LS	CONSTRUCTION SURVEYING	52	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.750")
Lump Sum	LS	GRADING	40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.875")
6	ACR	SUPPLEMENTARY CLEARING & GRUBBING	707	LF	PIPE REMOVAL
2,550	CY	UNDERCUT EXCAVATION	85	TON	#57 STONE
920	CY	DRAINAGE DITCH EXCAVATION	600	CY	SHALLOW UNDERCUT
1,200	CY	SELECT GRANULAR MATERIAL	1,200	TON	CLASS IV SUBGRADE STABILIZATION
2,400	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,800	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
4,000	TON	ROCK EMBANKMENTS	4,700	TON	AGGREGATE BASE COURSE
900	SY	GEOTEXTILE FOR ROCK EMBANKMENTS	125	TON	INCIDENTAL STONE BASE
3,995	SY	ROCK PLATING	340	SY	INCIDENTAL MILLING
350	CY	GENERIC GRADING ITEM GROUT FOR DITCHES	470	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
450	CY	GENERIC GRADING ITEM GROUT FOR ROCK FILL	2,690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I119.0C
6,595	SY	GENERIC GRADING ITEM COMPOST BLANKET FOR GEOCELLS	2,050	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,595	SY	GENERIC GRADING ITEM GEOCELLS	300	TON	ASPHALT BINDER FOR PLANT MIX
75	TON	GENERIC GRADING ITEM ABC STONE	425	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
190	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	268.8	CY	SUBDRAIN EXCAVATION
610	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
236	LF	15" DRAINAGE PIPE	201.6	CY	SUBDRAIN COARSE AGGREGATE
4	LF	18" DRAINAGE PIPE	1,200	LF	6" PERFORATED SUBDRAIN PIPE
32	LF	24" DRAINAGE PIPE	6	EA	SUBDRAIN PIPE OUTLET
196	LF	30" DRAINAGE PIPE	36	LF	6" OUTLET PIPE
92	LF	36" DRAINAGE PIPE	8.3	CY	ENDWALLS
2	EA	*** DRAINAGE PIPE ELBOWS (15")	11.5	CY	REINFORCED ENDWALLS
2	EA	*** DRAINAGE PIPE ELBOWS (30")	11	EA	MASONRY DRAINAGE STRUCTURES
68	LF	15" RC PIPE CULVERTS, CLASS III	2.4	LF	MASONRY DRAINAGE STRUCTURES
76	LF	36" RC PIPE CULVERTS, CLASS III	10	EA	FRAME WITH TWO GRATES, STD 840.24
104	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")	1	EA	FRAME WITH TWO GRATES, STD 840.29
96	LF	*** CS PIPE CULVERTS, ***** THICK (48", 0.109")	600	LF	SHOULDER BERM GUTTER
304	LF	18" CS PIPE CULVERTS, 0.064" THICK	852	SY	4" CONCRETE ISLAND COVER
148	LF	24" CS PIPE CULVERTS, 0.064" THICK	2,262.5	LF	STEEL BEAM GUARDRAIL
252	LF	30" CS PIPE CULVERTS, 0.079" THICK	225	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
4	EA	*** CS PIPE ELBOWS, ***** THICK (18")	10	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	*** CS PIPE ELBOWS, ***** THICK (24")	3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77, SHOP CURVED)
2	EA	*** CS PIPE ELBOWS, ***** THICK (30")	6	EA	GUARDRAIL END UNITS, TYPE AT-1
2	EA	*** CS PIPE ELBOWS, ***** THICK (36")	5	EA	GUARDRAIL END UNITS, TYPE CAT-1
2	EA	*** CS PIPE ELBOWS, ***** THICK (48")	5	EA	GUARDRAIL END UNITS, TYPE TL-3
2	EA	*** CS PIPE ELBOWS, ***** THICK (36")	11	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
2	EA	*** CS PIPE ELBOWS, ***** THICK (48")	2,550	LF	REMOVE EXISTING GUARDRAIL
46	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")	120	LF	CHAIN LINK FENCE, *** FABRIC, GUARDRAIL MOUNTED (60")
56	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	886	LF	CHAIN LINK FENCE, *** FABRIC (60")
52	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.750")	85	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.875")	18	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")
46	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")	615	TON	RIP RAP, CLASS I
			255	TON	RIP RAP, CLASS II
			730	TON	RIP RAP, CLASS A

1,313	TON	RIP RAP, CLASS B	100.02	SY	GENERIC EROSION CONTROL ITEM
65	TON	BOULDERS			PERMANENT SOIL REINFORCEMENT MAT,
5,695	SY	GEOTEXTILE FOR DRAINAGE			TYPE 1
525.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)			WALL ITEMS
1,000	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	7,717	SF	SOIL NAIL RETAINING WALLS
126	EA	SIGN ERECTION, TYPE E	7	EA	SOIL NAIL VERIFICATION TESTS
17	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	20	EA	SOIL NAIL PROOF TESTS
1,224	SF	WORK ZONE SIGNS (PORTABLE)			
25	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
6	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM			
155	EA	DRUMS			
155	EA	CONES			
16	LF	BARRICADES (TYPE III)			
600	DAY	FLAGGER			
1,250	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			
155	EA	SKINNY DRUM			
155	EA	TEMPORARY RAISED PAVEMENT MARKERS			
28,325	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
15	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
18	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
61,416	LF	PAINT PAVEMENT MARKING LINES (4")			
480	LF	PAINT PAVEMENT MARKING LINES (24")			
145	EA	GENERIC PAVEMENT MARKING ITEM			
		INLAID RAISED PAVEMENT MARKERS			
8,460	LF	TEMPORARY SILT FENCE			
375	TON	STONE FOR EROSION CONTROL, CLASS A			
3,900	TON	STONE FOR EROSION CONTROL, CLASS B			
1,215	TON	SEDIMENT CONTROL STONE			
18	ACR	TEMPORARY MULCHING			
1,200	LB	SEED FOR TEMPORARY SEEDING			
6	TON	FERTILIZER FOR TEMPORARY SEEDING			
490.02	LF	TEMPORARY SLOPE DRAINS			
2,659.98	LF	SAFETY FENCE			
5,020.02	CY	SILT EXCAVATION			
42,000	SY	MATting FOR EROSION CONTROL			
100.02	SY	COIR FIBER MAT			
625.02	LF	1/4" HARDWARE CLOTH			
480	SY	FLOATING TURBIDITY CURTAIN			
6	EA	SPECIAL STILLING BASINS			
874.98	LB	FLOCCULANT			
270	LF	COIR FIBER WATTLE			
1,300.02	LF	COIR FIBER WATTLE BARRIER			
40.02	LF	COIR FIBER BAFFLE			
18	ACR	SEEDING & MULCHING			
12	ACR	MOWING			
199.98	LB	SEED FOR REPAIR SEEDING			
0.4	TON	FERTILIZER FOR REPAIR SEEDING			
333.35	LB	SEED FOR SUPPLEMENTAL SEEDING			
12	TON	FERTILIZER TOPDRESSING			
369	LF	IMPERVIOUS DIKE			
10.02	MHR	SPECIALIZED HAND MOWING			
7.02	MHR	MANUAL LITTER REMOVAL			
1.98	TON	LITTER DISPOSAL			
25	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
0.12	ACR	REFORESTATION			
24	EA	GENERIC EROSION CONTROL ITEM			
		FABRIC INSERT INLET PROTECTION			
		CLEANOUT			
8	EA	GENERIC EROSION CONTROL ITEM			
		FABRIC INSERT INLET PROTECTION, TYPE 1			
6	EA	GENERIC EROSION CONTROL ITEM			
		PREFABRICATED CONCRETE WASHOUT			