



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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IMPORTANT NOTICE

Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

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



[Central Highway Letting](#)

If you are interested in providing subcontractor work for any of these projects, we strongly encourage you to solicit each of the contractors bidding on these projects to see if they are interested in receiving a quote. A list of interested parties with their contact information is listed for each project being advertised.



[Central Plan Holder List](#)

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

Sincerely,

Ronald L. Keeter, Jr, PE
Chief Engineer
Division of Highways

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF THE CHIEF ENGINEER
MAIL SERVICE CENTER 1536
RALEIGH, NC 27699-1536

Telephone 919-707-2500
Fax: 919-733-9428
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON JUNE 21, 2022. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

1. THE BIDDER SHALL SELF REGISTER AT THE FOLLOWING WEBSITE FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID

<https://connect.ncdot.gov/letting/pages/Interested-Parties.aspx>

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS THEY ELECT TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, EXECUTED PAYMENT AND PERFORMANCE BONDS, AND OPTIONAL BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx>. BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) IS AVAILABLE AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Resources.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED TO THE STATE CONTRACT OFFICER AT ContractOfficer@ncdot.gov.

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS MAY 24, 2022.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

DIV NO.	DIVISION ENGINEER	TOWN	TELEPHONE
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Jeffrey Cabaniss, PE	GREENVILLE	(252) 439-2800
003	D. Chad Kimes, PE	CASTLE HAYNE	(910) 341-2000
004	Kevin Bowen, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	Howard Cox, PE	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Patrick Norman, PE	CARTHAGE	(910) 773-8000
009	S. Pat Ivey, PE	WINSTON-SALEM	(336) 747-7800
010	Brett Canipe, PE	ALBEMARLE	(704) 983-4400
011	Michael Pettyjohn, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Mark Gibbs, PE	ASHEVILLE	(828) 250-3000
014	Wanda Austin, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L220621

RPN Contract Id	WBS	County	Length	Job Type
002	C204721 38932.3.3	MARTIN	9.543 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
003	C204414 41665.13C, ETC.	PITT	0.606 MI	GRADING, DRAINAGE, PAVING, STRUCTURE & BRIDGE PRESERVATION.
004	C204720 47989.3.1	PENDER	18.000 MI	PAVEMENT REHABILITATION.
005	C204747 50115.3.3	NEW HANOVER	0.251 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND WALL.
006	C204761 2022CPT.04.15.10641, ETC.	NASH	38.686 MI	MILLING AND RESURFACING.
007	C204396 47995.3.1	EDGEcombe, NASH	14.020 MI	PAVEMENT REHABILITATION.
008	C204362 45648.3.1	BLADEN	0.285 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C204722 47092.3.1	COLUMBUS	2.202 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
010	C204712 45673.3.1	GUILFORD	0.324 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C204751 49919	CHATHAM	10.568 MI	MILLING, SHOULDER RECONSTRUCTION AND RESURFACING.
*012	C204710 50218.3.2	MOORE	4.806 MI	CLEARING, GRUBBING, AND EROSION CONTROL.
013	C204718 45728.3.1	ROWAN	0.137 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
014	C204493 67051.3.1	YADKIN	0.170 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
015	C204719 45919.3.3	IREDELL, CATAWBA	0.861 MI	STRUCTURE REHABILITATION.
016	C204684 38332.3.1, ETC.	HAYWOOD	1.257 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.

Bid Letting Number: L220719

RPN Contract Id	WBS	County	Length	Job Type
001	C204728 47533.3.3	ROBESON	7.956 MI	GRADING, DRAINAGE, PAVING, RETAINING WALLS, AND STRUCTURES.

*NOTE: C204710 R-5726A MOORE COUNTY HAS A MANDATORY PRE-BID CONFERENCE ON JUNE 1, 2022 AT 2:00PM. MEETING TO BE HELD AT HIGHWAY DIVISION 8, 121 DOT DRIVE, CATHAGE, NC OR VIRTUAL MEETING ON MICROSOFT TEAMS. SEE PROPOSAL FOR DETAILS. CONTACT REUBEN BLAKLEY AT RBLAKLEY@NCDOT.GOV OR 910-773-8027.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

002

CONTRACT ID: C204721 38932.3.3

DIV OFFICE EDENTON

LENGTH = 9.543 MI

COUNTY : MARTIN

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 6.00 % COMPLETION DATE : NOV 28, 2025

SR-1142 (PRISON CAMP RD) FROM NC-903 TO SR-1182 (EAST COLLEGE RD).

		ROADWAY ITEMS			
			4,300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
Lump Sum	LS	MOBILIZATION	10,800	SY	INCIDENTAL MILLING
Lump Sum	LS	CONSTRUCTION SURVEYING	50,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	32,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	21,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
102,500	CY	UNCLASSIFIED EXCAVATION	5,255	TON	ASPHALT BINDER FOR PLANT MIX
2,250	CY	UNDERCUT EXCAVATION	200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
12,000	CY	BORROW EXCAVATION	4,480	CY	SUBDRAIN EXCAVATION
788	CY	DRAINAGE DITCH EXCAVATION	20,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
4,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	3,360	CY	SUBDRAIN COARSE AGGREGATE
2,000	CY	SELECT GRANULAR MATERIAL, CLASS III	20,000	LF	6" PERFORATED SUBDRAIN PIPE
47,300	SY	GEOTEXTILE FOR SOIL STABILIZATION	40	EA	SUBDRAIN PIPE OUTLET
1,550	SY	GEOTEXTILE FOR ROCK EMBANKMENTS	240	LF	6" OUTLET PIPE
900	SY	ROCK PLATING	50.7	CY	ENDWALLS
200	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	12.6	CY	REINFORCED ENDWALLS
6,920	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1.55	CY	PIPE COLLARS
21,730	SY	FOUNDATION CONDITIONING GEOTEXTILE	52	CY	FLOWABLE FILL
5,508	LF	15" DRAINAGE PIPE	137	EA	MASONRY DRAINAGE STRUCTURES
2,792	LF	18" DRAINAGE PIPE	11.4	LF	MASONRY DRAINAGE STRUCTURES
752	LF	24" DRAINAGE PIPE	29	EA	FRAME WITH TWO GRATES, STD 840.16
320	LF	30" DRAINAGE PIPE	6	EA	FRAME WITH TWO GRATES, STD 840.29
56	LF	36" DRAINAGE PIPE	24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
36	LF	***" RC PIPE CULVERTS, CLASS ***** (15", V)	41	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
556	LF	***" RC PIPE CULVERTS, CLASS ***** (18", V)	35	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
608	LF	***" RC PIPE CULVERTS, CLASS ***** (24", V)	4	EA	FRAME WITH COVER, STD 840.54
272	LF	***" RC PIPE CULVERTS, CLASS ***** (30", V)	17,100	LF	2'-6" CONCRETE CURB & GUTTER
132	LF	***" RC PIPE CULVERTS, CLASS ***** (36", V)	180	LF	SHOULDER BERM GUTTER
60	LF	***" RC PIPE CULVERTS, CLASS ***** (48", V)	500	LF	CONCRETE EXPRESSWAY GUTTER
192	LF	15" RC PIPE CULVERTS, CLASS III	2,600	SY	6" CONCRETE DRIVEWAY
28	LF	18" RC PIPE CULVERTS, CLASS III	3	EA	ADJUSTMENT OF DROP INLETS
164	LF	24" RC PIPE CULVERTS, CLASS III	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
228	LF	30" RC PIPE CULVERTS, CLASS III	4,300	LF	STEEL BEAM GUARDRAIL
144	LF	36" RC PIPE CULVERTS, CLASS III	800	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
176	LF	42" RC PIPE CULVERTS, CLASS III	2	EA	25' CLEAR SPAN GUARDRAIL SECTIONS
140	LF	****" RC PIPE CULVERTS, CLASS IV (48")	10	EA	ADDITIONAL GUARDRAIL POSTS
152	LF	****" RC PIPE CULVERTS, CLASS IV (66")	4	EA	GUARDRAIL END UNITS, TYPE CAT-1
3,976	LF	15" RC PIPE CULVERTS, CLASS IV	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2,800	LF	18" RC PIPE CULVERTS, CLASS IV	7	EA	GUARDRAIL END UNITS, TYPE TL-3
2,444	LF	24" RC PIPE CULVERTS, CLASS IV	4	EA	GUARDRAIL END UNITS, TYPE TL-2
732	LF	30" RC PIPE CULVERTS, CLASS IV	4,200	LF	REMOVE EXISTING GUARDRAIL
324	LF	36" RC PIPE CULVERTS, CLASS IV	340	TON	RIP RAP, CLASS I
128	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")	1,430	TON	RIP RAP, CLASS II
7,466	LF	PIPE REMOVAL	110	TON	RIP RAP, CLASS A
Lump Sum	LS	FINE GRADING	617	TON	RIP RAP, CLASS B
210	TON	#57 STONE	6,225	SY	GEOTEXTILE FOR DRAINAGE
12,500	CY	SHALLOW UNDERCUT	8,118	SF	WORK ZONE SIGNS (STATIONARY)
28,000	TON	CLASS IV SUBGRADE STABILIZATION	192	SF	WORK ZONE SIGNS (PORTABLE)
8,900	TON	INCIDENTAL STONE BASE	504	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			4	EA	PORTABLE CHANGEABLE MESSAGE SIGN

30	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	2,350	LB	DUCTILE IRON SEWER PIPE FITTINGS
1,650	EA	DRUMS	1	EA	UTILITY VAULT
480	LF	BARRICADES (TYPE III)	9	EA	4' DIA UTILITY MANHOLE
400	DAY	FLAGGER	75	LF	UTILITY MANHOLE WALL 4' DIA
100	HR	LAW ENFORCEMENT	1,080	LF	ABANDON *** UTILITY PIPE (4")
173	EA	TEMPORARY RAISED PAVEMENT MARKERS	34,196	LF	ABANDON 6" UTILITY PIPE
253,180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2,800	LF	ABANDON 8" UTILITY PIPE
7,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,086	LF	ABANDON 10" UTILITY PIPE
2,960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	3,255	LF	ABANDON 12" UTILITY PIPE
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	17	EA	REMOVE FIRE HYDRANT
419	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	8	EA	REMOVE UTILITY MANHOLE
1,470	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	77	LF	*** ENCASEMENT PIPE (10")
240	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	105	LF	*** ENCASEMENT PIPE (14")
555,978	LF	PAINT PAVEMENT MARKING LINES (4")	114	LF	*** ENCASEMENT PIPE (22")
15,750	LF	PAINT PAVEMENT MARKING LINES (8")	500	LF	12" ENCASEMENT PIPE
1,730	LF	PAINT PAVEMENT MARKING LINES (24")	132	LF	16" ENCASEMENT PIPE
40	EA	PAINT PAVEMENT MARKING CHARACTER	62	LF	24" ENCASEMENT PIPE
394	EA	PAINT PAVEMENT MARKING SYMBOL	77	LF	BORE AND JACK OF *** (10")
130,803	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	500	LF	BORE AND JACK OF *** (12")
153	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	105	LF	BORE AND JACK OF *** (14")
1,650	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	184	LF	BORE AND JACK OF *** (16")
100	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	114	LF	BORE AND JACK OF *** (22")
37	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	62	LF	BORE AND JACK OF *** (24")
1,040	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	37	LF	DIRECTIONAL DRILLING OF *** (4")
1,920	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	418	LF	DIRECTIONAL DRILLING OF *** (8")
671	LF	4" WATER LINE	144,685	LF	TEMPORARY SILT FENCE
31,742	LF	6" WATER LINE	2,475	TON	STONE FOR EROSION CONTROL, CLASS A
1,524	LF	8" WATER LINE	12,045	TON	STONE FOR EROSION CONTROL, CLASS B
1,014	LF	10" WATER LINE	8,075	TON	SEDIMENT CONTROL STONE
3,311	LF	12" WATER LINE	177.5	ACR	TEMPORARY MULCHING
27,305	LB	DUCTILE IRON WATER PIPE FITTINGS	8,300	LB	SEED FOR TEMPORARY SEEDING
6	EA	4" VALVE	41	TON	FERTILIZER FOR TEMPORARY SEEDING
53	EA	6" VALVE	2,435	LF	TEMPORARY SLOPE DRAINS
3	EA	8" VALVE	7,280	LF	SAFETY FENCE
3	EA	12" VALVE	43,280	CY	SILT EXCAVATION
2	EA	4" TAPPING SLEEVE & VALVE	69,500	SY	MATTING FOR EROSION CONTROL
6	EA	6" TAPPING SLEEVE & VALVE	615	SY	COIR FIBER MAT
1	EA	8" TAPPING SLEEVE & VALVE	750	SY	PERMANENT SOIL REINFORCEMENT MAT
1	EA	*** WATER METER (1")	14,525	LF	1/4" HARDWARE CLOTH
1	EA	*** WATER METER (1-1/2")	1,205	SY	LOW PERMEABILITY GEOTEXTILE
120	EA	3/4" WATER METER	70	LF	*** TEMPORARY PIPE (18")
2	EA	4" WATER METER	100	LF	*** TEMPORARY PIPE (24")
30	EA	RECONNECT WATER METER	18	EA	SPECIAL STILLING BASINS
20	EA	FIRE HYDRANT	5,430	LF	COIR FIBER WATTLE
1	EA	RELOCATE FIRE HYDRANT	5,065	LB	POLYACRYLAMIDE (PAM)
209	LF	FIRE HYDRANT LEG	9,090	LF	COIR FIBER BAFFLE
59	LF	*** WATER SERVICE LINE (2")	31	EA	*** SKIMMER (1-1/2")
31	LF	*** WATER SERVICE LINE (6")	10	EA	*** SKIMMER (2")
5,635	LF	WATER SERVICE LINE	132	ACR	SEEDING & MULCHING
34	LF	6" SANITARY GRAVITY SEWER	111	ACR	MOWING
1,757	LF	10" SANITARY GRAVITY SEWER	1,800	LB	SEED FOR REPAIR SEEDING
750	LF	4" FORCE MAIN SEWER	4.75	TON	FERTILIZER FOR REPAIR SEEDING
2,686	LF	6" FORCE MAIN SEWER	2,325	LB	SEED FOR SUPPLEMENTAL SEEDING
7	EA	SANITARY SEWER CLEAN-OUT	69.25	TON	FERTILIZER TOPDRESSING
283	LF	SEWER SERVICE LINE	83	LF	IMPERVIOUS DIKE
			30	MHR	SPECIALIZED HAND MOWING
			150	EA	RESPONSE FOR EROSION CONTROL
			8	EA	CONCRETE WASHOUT STRUCTURE

36 ACR REFORESTATION

CULVERT ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE AT
STATION *****
(53+70.00 -L-)

Lump Sum LS CULVERT EXCAVATION, STA *****
(53+70.00 -L-)

71 TON FOUNDATION CONDITIONING MATERIAL,
BOX CULVERT

97.9 CY CLASS A CONCRETE (CULVERT)

11,310 LB REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220621

003

CONTRACT ID: C204414 41665.13C

DIV OFFICE GREENVILLE

LENGTH = 0.606 MI

COUNTY : PITT

GRADING, DRAINAGE, PAVING, STRUCTURE & BRIDGE PRESERVATION.

DBE GOAL 4.00 % COMPLETION DATE : APR 13, 2025

BRIDGE #730472 OVER US-264 ON SR-1210 AND BRIDGE #87 OVER NORFOLK SOUTHERN RAILROAD ON NC-33.

ROADWAY ITEMS					
			11.5	CY	ENDWALLS
Lump Sum	LS	MOBILIZATION	15	CY	REINFORCED ENDWALLS
Lump Sum	LS	CONSTRUCTION SURVEYING	10	CY	FLOWABLE FILL
10	HR	GENERIC MISCELLANEOUS ITEM	15	EA	MASONRY DRAINAGE STRUCTURES
		EXPLORATORY EXCAVATION - STANDARD	6	LF	MASONRY DRAINAGE STRUCTURES
10	HR	GENERIC MISCELLANEOUS ITEM	6	EA	FRAME WITH TWO GRATES, STD 840.16
		EXPLORATORY EXCAVATION - VACUUM	12	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (25+98.05 -L-)	1	EA	FRAME WITH COVER, STD 840.54
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,400	CY	UNDERCUT EXCAVATION	4	EA	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUCTURE
Lump Sum	LS	GRADING	510	LF	*** X *** CONCRETE CURB (8" X 18")
138,000	CY	BORROW EXCAVATION	2,750	LF	SHOULDER BERM GUTTER
3,849	CY	DRAINAGE DITCH EXCAVATION	55	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
5,400	CY	SELECT GRANULAR MATERIAL, CLASS III	4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
5,600	SY	GEOTEXTILE FOR SOIL STABILIZATION	2,900	LF	STEEL BEAM GUARDRAIL
100	TON	GENERIC GRADING ITEM	10	EA	ADDITIONAL GUARDRAIL POSTS
		HAULING & DISPOSAL OF PETROLEUM CONTAMINATED SOIL	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
250	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	4	EA	GUARDRAIL END UNITS, TYPE TL-3
785	SY	FOUNDATION CONDITIONING GEOTEXTILE	3,431	LF	REMOVE EXISTING GUARDRAIL
692	LF	15" DRAINAGE PIPE	727	TON	RIP RAP, CLASS I
18	EA	*** DRAINAGE PIPE ELBOWS (15")	21	TON	RIP RAP, CLASS B
48	LF	15" SIDE DRAIN PIPE	1,638	SY	GEOTEXTILE FOR DRAINAGE
92	LF	*** RC PIPE CULVERTS, CLASS ***** (18", V)	184	LF	SUPPORTS, WOOD
432	LF	36" RC PIPE CULVERTS, CLASS III	1	EA	SIGN ERECTION, TYPE D
392	LF	42" RC PIPE CULVERTS, CLASS III	10	EA	SIGN ERECTION, TYPE E
68	LF	***** RC PIPE CULVERTS, CLASS IV (72")	2	EA	SIGN ERECTION, TYPE F
252	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED)
188	LF	18" RC PIPE CULVERTS, CLASS IV	14	EA	DISPOSAL OF SIGN SYSTEM, WOOD
60	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, (UNDER RR) (36", 0.375")	651	SF	WORK ZONE SIGNS (STATIONARY)
200	LF	GENERIC PIPE ITEM	563	SF	WORK ZONE SIGNS (PORTABLE)
		18" SEALED DUCTILE IRON PIPE, CL 250	241	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
7	EA	GENERIC PIPE ITEM	2	EA	FLASHING ARROW BOARD
		BOOTS FOR SEALED DRAINAGE STRUCTURES	1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
815	LF	PIPE REMOVAL	56	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
1	EA	PIPE CLEAN OUT	215	EA	DRUMS
300	TON	AGGREGATE BASE COURSE	125	EA	CONES
100	TON	INCIDENTAL STONE BASE	192	LF	BARRICADES (TYPE III)
350	SY	INCIDENTAL MILLING	150	DAY	FLAGGER
2,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	TEMPORARY CRASH CUSHIONS
1,425	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3	EA	TMA
1,875	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	210	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
295	TON	ASPHALT BINDER FOR PLANT MIX	125	EA	SKINNY DRUM
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	160	EA	TEMPORARY RAISED PAVEMENT MARKERS
30	EA	RIGHT-OF-WAY MARKERS	12,625	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
225	CY	SUBDRAIN EXCAVATION	40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,333	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
170	CY	SUBDRAIN COARSE AGGREGATE	9,775	LF	PAINT PAVEMENT MARKING LINES (4")
1,000	LF	6" PERFORATED SUBDRAIN PIPE	6	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	SUBDRAIN PIPE OUTLET			
12	LF	6" OUTLET PIPE			
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE			

1,333	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	Lump Sum	LS	ELASTOMERIC BEARINGS	
1,160	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)		40	LF	EPOXY RESIN INJECTION
38	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	Lump Sum	LS	EXPANSION JOINT SEALS	
5	EA	PERMANENT RAISED PAVEMENT MARKERS	Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE AT BRIDGE NO 730472	
Lump Sum	LS	PORTABLE LIGHTING		1,097.58	LF	GENERIC STRUCTURE ITEM MODIFIED 74" PRESTRESSED CONCRETE GIRDERS
2,550	LF	TEMPORARY SILT FENCE		5.8	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS
265	TON	STONE FOR EROSION CONTROL, CLASS A		3,055.5	SF	GENERIC STRUCTURE ITEM SILANE TREATMENT FOR PRESTRESSED CONCRETE GIRDERS
750	TON	STONE FOR EROSION CONTROL, CLASS B		3,055.5	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR PRESTRESSED CONCRETE GIRDERS
475	TON	SEDIMENT CONTROL STONE				
20	ACR	TEMPORARY MULCHING				
1,200	LB	SEED FOR TEMPORARY SEEDING				
7	TON	FERTILIZER FOR TEMPORARY SEEDING				
2,550	LF	TEMPORARY SLOPE DRAINS				
900	LF	SAFETY FENCE				
2,500	CY	SILT EXCAVATION				
27,000	SY	MATTING FOR EROSION CONTROL				
1,320	SY	COIR FIBER MAT				
855	LF	1/4" HARDWARE CLOTH				
450	SY	LOW PERMEABILITY GEOTEXTILE				
4	EA	SPECIAL STILLING BASINS				
1,770	LF	COIR FIBER WATTLE				
455	LB	POLYACRYLAMIDE (PAM)				
915	LF	COIR FIBER BAFFLE				
8	EA	*** SKIMMER (1-1/2")				
20	ACR	SEEDING & MULCHING				
10	ACR	MOWING				
200	LB	SEED FOR REPAIR SEEDING				
1	TON	FERTILIZER FOR REPAIR SEEDING				
650	LB	SEED FOR SUPPLEMENTAL SEEDING				
19.5	TON	FERTILIZER TOPDRESSING				
50	LF	IMPERVIOUS DIKE				
10	MHR	SPECIALIZED HAND MOWING				
25	EA	RESPONSE FOR EROSION CONTROL				
4	EA	CONCRETE WASHOUT STRUCTURE				
0.1	ACR	REFORESTATION				
3	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE				
9	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT				
STRUCTURE ITEMS						
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (25+98.05 -L-)				
Lump Sum	LS	ASBESTOS ASSESSMENT				
2	EA	PDA TESTING				
10,692.2	SF	REINFORCED CONCRETE DECK SLAB				
10,270	SF	GROOVING BRIDGE FLOORS				
373.2	CY	CLASS A CONCRETE (BRIDGE)				
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (25+98.05 -L-)				
84,452	LB	REINFORCING STEEL (BRIDGE)				
83.4	LF	54" PRESTRESSED CONCRETE GIRDERS				
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)				
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 30 X 1.50)				
1,800	LF	HP 12 X 53 STEEL PILES				
1,280	LF	PP ** X **** GALVANIZED STEEL PILES (PP 30 X 0.50)				
17	EA	PILE REDRIVES				
546.8	LF	TWO BAR METAL RAIL				
87.99	LF	CONCRETE BARRIER RAIL				
584.4	LF	1'-** X ***** CONCRETE PARAPET (1'-2" X 2'-6")				
2,152	SY	4" SLOPE PROTECTION				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621 004

CONTRACT ID : C204720 47989.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 18.000 MI

COUNTY : PENDER

PAVEMENT REHABILITATION.

DBE GOAL 6.00 % COMPLETION DATE : JUN 01, 2024

I-40 FROM WEST OF US-117 (MM-388) TO NC-210 (MM-408).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
18,820	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
75.24	SMI	SHOULDER RECONSTRUCTION
23,498	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
818,492	SY	MILLING ASPHALT PAVEMENT, ****" TO *****" (1-1/2" TO 2-1/2")
78,062	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
6,611	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
33,520	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
380,460	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
1,770	LF	STEEL BEAM GUARDRAIL
85	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	GUARDRAIL END UNITS, TYPE CAT-1
5	EA	GUARDRAIL END UNITS, TYPE TL-3
4,881	LF	REMOVE & RESET EXISTING GUARDRAIL
803	LF	GENERIC GUARDRAIL ITEM REMOVE & REPLACE EXISTING GUARDRAIL
38	EA	GENERIC GUARDRAIL ITEM GUARDRAIL PRE-FAB POSTS
480	SF	WORK ZONE SIGNS (STATIONARY)
4	EA	FLASHING ARROW BOARD
8	EA	PORTABLE CHANGEABLE MESSAGE SIGN
4	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
16	EA	WORK ZONE PRESENCE LIGHTING
34	EA	SEQUENTIAL FLASHING WARNING LIGHTS
2	EA	TMA
960	HR	LAW ENFORCEMENT
8	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
40	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
445,534	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
6,228	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
427,680	LF	PAINT PAVEMENT MARKING LINES (6")
5,070	LF	PAINT PAVEMENT MARKING LINES (12")
140	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2,742	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE MARKERS
39	EA	PERMANENT RAISED PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

005

CONTRACT ID : C204747 50115.3.3

DIV OFFICE CASTLE HAYNE

LENGTH = 0.251 MI

COUNTY : NEW HANOVER

GRADING, DRAINAGE, PAVING, SIGNALS, AND WALL.

DBE GOAL 6.00 % COMPLETION DATE : JAN 28, 2025

DRYSDALE DR EXTENSION FROM US-17 (MILITARY CUTOFF RD) AT DRYSDALE DR TO US-74 (EASTWOOD RD).

		ROADWAY ITEMS			
		10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	
Lump Sum	LS				
		12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
Lump Sum	LS				
		9	EA	FRAME WITH COVER, STD 840.54	
Lump Sum	LS				
1	ACR	4	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	
		Lump Sum	LS	GENERIC DRAINAGE ITEM DRAWDOWN STRUCTURE	
4,500	CY	1,770	LF	1'-6" CONCRETE CURB & GUTTER	
		3,050	LF	2'-6" CONCRETE CURB & GUTTER	
1,000	CY	540	LF	CONCRETE VALLEY GUTTER	
		900	SY	4" CONCRETE SIDEWALK	
5,000	CY	1	EA	RETROFIT EXISTING CURB RAMPS	
		12	EA	CONCRETE CURB RAMPS	
510	CY	70	SY	6" CONCRETE DRIVEWAY	
		180	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	
1,000	CY	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	
		250	LF	GENERIC FENCING ITEM VINYL FENCE RESET	
250	SY	110	LF	GENERIC FENCING ITEM BLACK VINYL COATED CHAIN LINK FENCE, 48" FABRIC	
		4	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL GATE POST FOR 48" CHAIN LINK FENCE, SINGLE GATE	
950	CY	5	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL LINE POST FOR 48" CHAIN LINK FENCE	
		10	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL TERMINAL POST FOR 48" CHAIN LINK FENCE	
1,300	SY	2	EA	GENERIC FENCING ITEM BLACK VINYL COATED SINGLE GATES, 48" HIGH, 10' WIDE, 10' OPENING	
		85	TON	RIP RAP, CLASS I	
910	CY	10	TON	RIP RAP, CLASS B	
		755	SY	GEOTEXTILE FOR DRAINAGE	
940	LF	111	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	
		37	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	
270	TON	355	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
		17	EA	SIGN ERECTION, TYPE E	
850	SY	4	EA	SIGN ERECTION, TYPE F	
		1	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
8	LF	2	EA	GENERIC SIGNING ITEM VERTICAL PANEL, TYPE 3 OBJECT MARKER - OM3 - L	
		130	SF	WORK ZONE SIGNS (STATIONARY)	
24	LF	192	SF	WORK ZONE SIGNS (PORTABLE)	
		96	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
376	LF	2	EA	FLASHING ARROW BOARD	
		2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	
1,060	LF	65	EA	DRUMS	
		45	EA	CONES	
440	LF	660	LF	BARRICADES (TYPE III)	
		50	LF	PEDESTRIAN CHANNELIZING DEVICES	
588	LF	10	DAY	FLAGGER	
		2	EA	TMA	
28	LF	32	HR	LAW ENFORCEMENT	
		47	EA	TUBULAR MARKERS (FIXED)	
439	LF				
Lump Sum	LS				
50	TON				
100	CY				
190	TON				
6,700	TON				
100	TON				
250	SY				
1,260	SY				
120	TON				
3,790	TON				
2,870	TON				
380	TON				
39	EA				
873.6	CY				
3,900	SY				
655.2	CY				
3,900	LF				
8	EA				
48	LF				
11.8	CY				
33	EA				
16.671	CY				
7.4	LF				
6	EA				

312	EA	TEMPORARY RAISED PAVEMENT MARKERS	9	ACR	SEEDING & MULCHING
9,336	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	6	ACR	MOWING
4,932	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	100	LB	SEED FOR REPAIR SEEDING
404	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	0.25	TON	FERTILIZER FOR REPAIR SEEDING
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	200	LB	SEED FOR SUPPLEMENTAL SEEDING
77	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	6	TON	FERTILIZER TOPDRESSING
18,415	LF	PAINT PAVEMENT MARKING LINES (4")	80	LF	IMPERVIOUS DIKE
9,880	LF	PAINT PAVEMENT MARKING LINES (8")	10	MHR	SPECIALIZED HAND MOWING
808	LF	PAINT PAVEMENT MARKING LINES (12")	13	EA	RESPONSE FOR EROSION CONTROL
2,752	LF	PAINT PAVEMENT MARKING LINES (24")	2	EA	CONCRETE WASHOUT STRUCTURE
48	EA	PAINT PAVEMENT MARKING CHARACTER	6	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
154	EA	PAINT PAVEMENT MARKING SYMBOL	18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
2,860	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	12	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
46	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	8,280	LF	SIGNAL CABLE
173	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	30	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
22	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	5	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
12	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
1,375	LF	GENERIC PAVEMENT MARKING ITEM LONGITUDINAL CHANNELIZING CURB SYSTEM	1,020	LF	MESSENGER CABLE (3/8")
1,371	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,010	LF	TRACER WIRE
286	EA	PERMANENT RAISED PAVEMENT MARKERS	2,015	LF	UNPAVED TRENCHING (*****) (2, 2")
Lump Sum	LS	PORTABLE LIGHTING	775	LF	DIRECTIONAL DRILL (*****) (2, 2")
13	LF	6" WATER LINE	30	EA	JUNCTION BOX (STANDARD SIZE)
167	LF	8" WATER LINE	10	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
12	LF	12" WATER LINE	2	EA	WOOD POLE
1,244	LF	16" WATER LINE	4	EA	GUY ASSEMBLY
181	LF	24" WATER LINE	2	EA	2" RISER WITH WEATHERHEAD
15,905	LB	DUCTILE IRON WATER PIPE FITTINGS	3,380	LF	INDUCTIVE LOOP SAWCUT
4	EA	6" VALVE	10,290	LF	LEAD-IN CABLE (*****) (14-2)
2	EA	8" VALVE	600	LF	COMMUNICATIONS CABLE (** FIBER) (12)
3	EA	12" VALVE	3	EA	SPLICE ENCLOSURE
3	EA	16" VALVE	3	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT
2	EA	24" VALVE	6	EA	METAL STRAIN SIGNAL POLE
4	EA	2" BLOW OFF	4	EA	METAL POLE WITH SINGLE MAST ARM
1	EA	RELOCATE FIRE HYDRANT	10	EA	SOIL TEST
12	LF	FIRE HYDRANT LEG	40	CY	DRILLED PIER FOUNDATION
1	EA	12" LINE STOP	6	EA	METAL STRAIN POLE DESIGN
1	EA	4" DIA UTILITY MANHOLE	4	EA	MAST ARM WITH METAL POLE DESIGN
104	LF	ABANDON 8" UTILITY PIPE	1	EA	SIGN FOR SIGNALS
523	LF	ABANDON 12" UTILITY PIPE	12	EA	TYPE II PEDESTAL WITH FOUNDATION
177	LF	ABANDON 24" UTILITY PIPE	3	EA	SIGNAL CABINET FOUNDATION
1	EA	REMOVE UTILITY MANHOLE	3	EA	CONTROLLERS WITH CABINET (*****) (2070E, BASE MTD)
5,290	LF	TEMPORARY SILT FENCE	32	EA	DETECTOR CARD (*****) (2070E)
200	TON	STONE FOR EROSION CONTROL, CLASS A	3	EA	CABINET BASE EXTENDER
125	TON	STONE FOR EROSION CONTROL, CLASS B	4	EA	METAL POLE FOUNDATION REMOVAL
330	TON	SEDIMENT CONTROL STONE	4	EA	METAL POLE REMOVAL
8	ACR	TEMPORARY MULCHING	3	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (6 FIBER)
600	LB	SEED FOR TEMPORARY SEEDING	1	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
3	TON	FERTILIZER FOR TEMPORARY SEEDING	12	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SIGNAL PEDESTAL, BLACK
200	LF	TEMPORARY SLOPE DRAINS	4	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE, BLACK
840	LF	SAFETY FENCE	6	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR STRAIN POLE, BLACK
120	CY	SILT EXCAVATION	740	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE WALL ITEMS
2,600	SY	MATTING FOR EROSION CONTROL	1,994	SF	SHEET PILE RETAINING WALLS
100	SY	COIR FIBER MAT			
735	LF	1/4" HARDWARE CLOTH			
25	LF	TEMPORARY PIPE FOR STREAM CROSSING			
2	EA	SPECIAL STILLING BASINS			
400	LF	COIR FIBER WATTLE			
10	LB	POLYACRYLAMIDE (PAM)			
20	LF	COIR FIBER BAFFLE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220621 006

CONTRACT ID : C204761 2022CPT.04.15.10641

DIV OFFICE WILSON

LENGTH = 38.686 MI

COUNTY : NASH

MILLING AND RESURFACING.

DBE GOAL 6.00 % COMPLETION DATE : OCT 01, 2023

2 SECTIONS OF NC-581, AND 21 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
540	TON	INCIDENTAL STONE BASE
8,004	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
3,806	SY	INCIDENTAL MILLING
42,121	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,822	TON	ASPHALT BINDER FOR PLANT MIX
709	TON	PATCHING EXISTING PAVEMENT
3	EA	REMOVE AND REPLACE CURB RAMPS
1	EA	ADJUSTMENT OF DROP INLETS
3	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,056	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
40	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
28,105	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
45	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (12", 50 MILS)
720,888	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 50 MILS)
300	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (8", 50 MILS)
100	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
140	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
60	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
200	LF	INDUCTIVE LOOP SAWCUT
200	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

007

CONTRACT ID : C204396 47995.3.1

DIV OFFICE WILSON

LENGTH = 14.020 MI

COUNTY : EDGEcombe, NASH

PAVEMENT REHABILITATION.

DBE GOAL 6.00 % COMPLETION DATE : NOV 30, 2023

US-64 (FUTURE I-87) FROM SR-1603 (OLD CARRIAGE RD) TO SR-1225 (KINGSBORO RD).

		ROADWAY ITEMS				
			9,000	LF	REMOVE EXISTING GUARDRAIL	
Lump Sum	LS	MOBILIZATION	584	SF	WORK ZONE SIGNS (STATIONARY)	
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	
	18	ACR	10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS	
	12,800	CY	3,430	HR	LAW ENFORCEMENT	
	26,000	CY	4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE	
	15,600	SY	33	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE	
	19,200	SY	67	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES	
	90	TON	12	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL	
	260	SY	231	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE	
	48	LF	411,590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	
	176	LF	25,130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	
	184	LF	44	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	
	168	LF	128	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
	104	LF	9,250	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)	
	32	LF	400	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	
	712	LF	411,590	LF	PAINT PAVEMENT MARKING LINES (6")	
Lump Sum	LS	FINE GRADING	25,130	LF	PAINT PAVEMENT MARKING LINES (12")	
	6,500	CY	610	LF	PAINT PAVEMENT MARKING LINES (24")	
	9,800	TON	44	EA	PAINT PAVEMENT MARKING CHARACTER	
	1,000	TON	128	EA	PAINT PAVEMENT MARKING SYMBOL	
	133,800	SY	9,250	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	
	529,780	SY	400	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	
	5,500	SY	610	EA	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	
	5,500	SY	2,535	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	
	50,040	SY	25	EA	FLEXIBLE DELINEATORS (CRYSTAL)	
	10,950	TON	34,220	LF	TEMPORARY SILT FENCE	
	5,550	TON	325	TON	SEDIMENT CONTROL STONE	
	66,800	TON	2,600	LF	1/4" HARDWARE CLOTH	
	780	TON	2,600	LF	WATTLE	
	6,210	TON	7	ACR	SEEDING & MULCHING	
	27,050	TON	3,000	LF	INDUCTIVE LOOP SAWCUT	
	23,050	SY	908	LF	GENERIC STRUCTURE ITEM SILICONE JOINT REPLACEMENT (1" TO 2" WIDE)	
	296,410	LF	908	LF	GENERIC STRUCTURE ITEM SILICONE JOINT REPLACEMENT (GREATER THAN 2" WIDE)	
	100	LF	2,712	LF	GENERIC STRUCTURE ITEM SILICONE JOINT REPLACEMENT (LESS THAN 1" WIDE)	
	100	LF	12	CY	GENERIC STRUCTURE ITEM ASPHALT JOINT REPAIR/REPLACEMENT (18"-24" WIDE, WITH PLATE)	
	100	LF	29.3	CY	GENERIC STRUCTURE ITEM JOINT REPAIR USING ELASTOMERIC CONCRETE	
	5	EA	100	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR (CLASS II) USING ELASTOMERIC CONCRETE	
	45	CY				
	250	CY				
	3	EA				
	57	EA				
	120	SY				
	5,125	LF				
	10	EA				
	5	EA				
	77	EA				
	50	LF				
	900	LF				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220621 008

CONTRACT ID: C204362 45648.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.285 MI

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.00 % COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #51 OVER WHITE OAK CANAL ON NC-11.

ROADWAY ITEMS					
			450	TON	RIP RAP, CLASS B
Lump Sum	LS	MOBILIZATION	1,675	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	CONSTRUCTION SURVEYING	166	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)
31,530	CY	UNCLASSIFIED EXCAVATION	41	EA	DRUMS
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+85.10 -L-)	50	LF	BARRICADES (TYPE III)
300	CY	UNDERCUT EXCAVATION	80	DAY	FLAGGER
50,250	CY	BORROW EXCAVATION	1	EA	TEMPORARY CRASH CUSHIONS
35	CY	DRAINAGE DITCH EXCAVATION	485	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
4,861	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	76	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,222	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	4,624	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
300	CY	SELECT GRANULAR MATERIAL	1,400	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
2,800	SY	GEOTEXTILE FOR SOIL STABILIZATION	6,380	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
7,500	SF	TEMPORARY SHORING	8,930	LF	PAINT PAVEMENT MARKING LINES (4")
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	9,120	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
40	SY	FOUNDATION CONDITIONING GEOTEXTILE	19	EA	PERMANENT RAISED PAVEMENT MARKERS
112	LF	15" DRAINAGE PIPE	6,000	LF	TEMPORARY SILT FENCE
6	EA	**" DRAINAGE PIPE ELBOWS (15")	75	TON	STONE FOR EROSION CONTROL, CLASS A
Lump Sum	LS	FINE GRADING	600	TON	STONE FOR EROSION CONTROL, CLASS B
1,267	TON	AGGREGATE BASE COURSE	300	TON	SEDIMENT CONTROL STONE
500	TON	INCIDENTAL STONE BASE	6	ACR	TEMPORARY MULCHING
1,195	GAL	PRIME COAT	400	LB	SEED FOR TEMPORARY SEEDING
2,108	SY	INCIDENTAL MILLING	3	TON	FERTILIZER FOR TEMPORARY SEEDING
820	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,000	LF	TEMPORARY SLOPE DRAINS
620	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	320	LF	SAFETY FENCE
1,590	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	800	CY	SILT EXCAVATION
165	TON	ASPHALT BINDER FOR PLANT MIX	7,900	SY	MATTING FOR EROSION CONTROL
45	CY	SUBDRAIN EXCAVATION	1,000	SY	COIR FIBER MAT
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	50	SY	PERMANENT SOIL REINFORCEMENT MAT
34	CY	SUBDRAIN COARSE AGGREGATE	90	LF	1/4" HARDWARE CLOTH
200	LF	6" PERFORATED SUBDRAIN PIPE	20	SY	LOW PERMEABILITY GEOTEXTILE
1	EA	SUBDRAIN PIPE OUTLET	375	SY	FLOATING TURBIDITY CURTAIN
6	LF	6" OUTLET PIPE	4	EA	SPECIAL STILLING BASINS
3	EA	MASONRY DRAINAGE STRUCTURES	360	LF	COIR FIBER WATTLE
3	EA	FRAME WITH TWO GRATES, STD 840.29	125	LB	POLYACRYLAMIDE (PAM)
40	LF	SHOULDER BERM GUTTER	300	LF	COIR FIBER BAFFLE
637.5	LF	STEEL BEAM GUARDRAIL	1	EA	**" SKIMMER (1-1/2")
5	EA	ADDITIONAL GUARDRAIL POSTS	9	ACR	SEEDING & MULCHING
4	EA	GUARDRAIL END UNITS, TYPE TL-3	3	ACR	MOWING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	100	LB	SEED FOR REPAIR SEEDING
670	LF	REMOVE EXISTING GUARDRAIL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
762.5	LF	TEMPORARY STEEL BEAM GUARDRAIL	275	LB	SEED FOR SUPPLEMENTAL SEEDING
3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	8	TON	FERTILIZER TOPDRESSING
3	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	10	MHR	SPECIALIZED HAND MOWING
5	EA	GENERIC GUARDRAIL ITEM TEMPORARY ADDITIONAL GUARDRAIL POSTS	18	EA	RESPONSE FOR EROSION CONTROL
215	TON	RIP RAP, CLASS I	2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (20+87.60-DET-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+85.10-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
2	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+85.10-L-)
12,297	SF	REINFORCED CONCRETE DECK SLAB
10,929	SF	GROOVING BRIDGE FLOORS
102.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+85.10-L-)
16,398	LB	REINFORCING STEEL (BRIDGE)
1,384.67	LF	54" PRESTRESSED CONCRETE GIRDERS
15	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (20")
13	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
850	LF	20" PRESTRESSED CONCRETE PILES
810	LF	HP 12 X 53 STEEL PILES
16	EA	PILE REDRIVES
697.67	LF	CONCRETE BARRIER RAIL
523	TON	RIP RAP CLASS II (2'-0" THICK)
580	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220621

009

CONTRACT ID: C204722 47092.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 2.202 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 6.00 % COMPLETION DATE : JAN 11, 2026

INTERSECTIONS OF US-74/76 AT SR-1740 (OLD LAKE RD) AND SR-1735 (CHANCEY TOWN RD).

		ROADWAY ITEMS			
			320	LF	42" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	MOBILIZATION	276	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (15", 0.250")
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	124	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
84,000	CY	UNCLASSIFIED EXCAVATION	276	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (15", 0.250")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (38+26.89 -Y1-)	124	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.250")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (40+06.72 -Y2-)	2,873	LF	PIPE REMOVAL
15,000	CY	UNDERCUT EXCAVATION	280	SY	6" SLOPE PROTECTION
637,000	CY	BORROW EXCAVATION	Lump Sum	LS	FINE GRADING
27,396	CY	DRAINAGE DITCH EXCAVATION	16,215	CY	SHALLOW UNDERCUT
65,675	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	40,975	TON	CLASS IV SUBGRADE STABILIZATION
9,340	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	500	TON	CLASS IV AGGREGATE STABILIZATION
35	HR	PROOF ROLLING	27,400	TON	AGGREGATE BASE COURSE
26,520	CY	SELECT GRANULAR MATERIAL	2,500	TON	INCIDENTAL STONE BASE
87,755	SY	GEOTEXTILE FOR SOIL STABILIZATION	25,588	GAL	PRIME COAT
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	2,130	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")
1,240	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,000	SY	INCIDENTAL MILLING
3,880	SY	FOUNDATION CONDITIONING GEOTEXTILE	32,360	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
36	LF	*** SIDE DRAIN PIPE (30")	29,970	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
92	LF	** SIDE DRAIN PIPE (60")	15,040	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
104	LF	*** SIDE DRAIN PIPE (72")	26,385	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
776	LF	15" SIDE DRAIN PIPE	5,485	TON	ASPHALT BINDER FOR PLANT MIX
1,092	LF	18" SIDE DRAIN PIPE	312	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
700	LF	24" SIDE DRAIN PIPE	49,900	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
12	EA	*** SIDE DRAIN PIPE ELBOWS (15")	1,070	SY	GENERIC PAVING ITEM 12" JOINTED CONCRETE WITH WIRE MESH
492	LF	*** RC PIPE CULVERTS, CLASS ***** (15", V)	336	CY	SUBDRAIN EXCAVATION
348	LF	*** RC PIPE CULVERTS, CLASS ***** (18", V)	1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
20	LF	*** RC PIPE CULVERTS, CLASS ***** (30", V)	168	CY	SUBDRAIN COARSE AGGREGATE
488	LF	*** RC PIPE CULVERTS, CLASS ***** (36", V)	1,000	LF	6" PERFORATED SUBDRAIN PIPE
416	LF	*** RC PIPE CULVERTS, CLASS ***** (54", V)	2	EA	SUBDRAIN PIPE OUTLET
340	LF	*** RC PIPE CULVERTS, CLASS ***** (60", V)	12	LF	6" OUTLET PIPE
76	LF	15" RC PIPE CULVERTS, CLASS III	3	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
16	LF	18" RC PIPE CULVERTS, CLASS III	21.8	CY	ENDWALLS
204	LF	24" RC PIPE CULVERTS, CLASS III	17.7	CY	REINFORCED ENDWALLS
208	LF	30" RC PIPE CULVERTS, CLASS III	3.814	CY	PIPE COLLARS
472	LF	36" RC PIPE CULVERTS, CLASS III	0.045	CY	PIPE PLUGS
144	LF	42" RC PIPE CULVERTS, CLASS III	62	EA	MASONRY DRAINAGE STRUCTURES
156	LF	48" RC PIPE CULVERTS, CLASS III	13.1	LF	MASONRY DRAINAGE STRUCTURES
120	LF	***** RC PIPE CULVERTS, CLASS IV (60")	6	EA	FRAME WITH TWO GRATES, STD 840.16
2,204	LF	15" RC PIPE CULVERTS, CLASS IV	16	EA	FRAME WITH TWO GRATES, STD 840.20
284	LF	18" RC PIPE CULVERTS, CLASS IV	7	EA	FRAME WITH TWO GRATES, STD 840.22
1,180	LF	24" RC PIPE CULVERTS, CLASS IV	3	EA	FRAME WITH TWO GRATES, STD 840.24
400	LF	30" RC PIPE CULVERTS, CLASS IV	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
152	LF	36" RC PIPE CULVERTS, CLASS IV	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)

5	EA	FRAME WITH COVER, STD 840.54	66,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
655	LF	*** X *** CONCRETE CURB (9" X 18")	1,685	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,020	LF	2'-6" CONCRETE CURB & GUTTER	3,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2,230	LF	SHOULDER BERM GUTTER			
330	SY	4" CONCRETE SIDEWALK	15	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
11	EA	CONCRETE CURB RAMPS	120	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
465	SY	6" CONCRETE DRIVEWAY			
665	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2,350	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
970	LF	GENERIC PAVING ITEM 2'-0" ROLLED CONCRETE CURB & GUTTER ADJUSTMENT OF DROP INLETS	522,450	LF	PAINT PAVEMENT MARKING LINES (4")
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	11,798	LF	PAINT PAVEMENT MARKING LINES (8")
26	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	548	LF	PAINT PAVEMENT MARKING LINES (12")
2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1,570	LF	PAINT PAVEMENT MARKING LINES (24")
3,250	LF	STEEL BEAM GUARDRAIL	24	EA	PAINT PAVEMENT MARKING CHARACTER
75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	96	EA	PAINT PAVEMENT MARKING SYMBOL
10	EA	ADDITIONAL GUARDRAIL POSTS	93,078	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
5	EA	GUARDRAIL END UNITS, TYPE CAT-1	2,872	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
15	EA	GUARDRAIL END UNITS, TYPE TL-3	23	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	232	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1,225	LF	TEMPORARY STEEL BEAM GUARDRAIL	10	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
8	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	400	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,325	LF	WOVEN WIRE FENCE, 47" FABRIC	800	EA	PERMANENT RAISED PAVEMENT MARKERS
69	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	26	LF	2" WATER LINE
65	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	1,818	LF	6" WATER LINE
250	LF	CHAIN LINK FENCE RESET	112	LF	8" WATER LINE
1,438	TON	RIP RAP, CLASS I	3,870	LB	DUCTILE IRON WATER PIPE FITTINGS
1,335	TON	RIP RAP, CLASS B	2	EA	6" VALVE
6,935	SY	GEOTEXTILE FOR DRAINAGE	2	EA	8" VALVE
6	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	16	EA	RELOCATE WATER METER
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	2	EA	RELOCATE FIRE HYDRANT
7,721	LB	SUPPORTS, BREAKAWAY STEEL BEAM	28	LF	6" FORCE MAIN SEWER
1,650	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1,848	LF	8" FORCE MAIN SEWER
4	EA	SIGN ERECTION, TYPE D	2,330	LB	DUCTILE IRON SEWER PIPE FITTINGS
67	EA	SIGN ERECTION, TYPE E	26	LF	ABANDON *** UTILITY PIPE (2")
16	EA	SIGN ERECTION, TYPE F	2,453	LF	ABANDON 6" UTILITY PIPE
8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2,444	LF	ABANDON 8" UTILITY PIPE
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	600	LF	DIRECTIONAL DRILLING OF *** (10")
6	EA	SIGN ERECTION, MILEMARKERS	600	LF	DIRECTIONAL DRILLING OF *** (8")
2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)	87,650	LF	TEMPORARY SILT FENCE
75	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1,160	TON	STONE FOR EROSION CONTROL, CLASS A
2,783	SF	WORK ZONE SIGNS (STATIONARY)	6,040	TON	STONE FOR EROSION CONTROL, CLASS B
884	SF	WORK ZONE SIGNS (PORTABLE)	2,925	TON	SEDIMENT CONTROL STONE
357	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	181.5	ACR	TEMPORARY MULCHING
2	EA	FLASHING ARROW BOARD	8,600	LB	SEED FOR TEMPORARY SEEDING
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	44	TON	FERTILIZER FOR TEMPORARY SEEDING
28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	5,375	LF	TEMPORARY SLOPE DRAINS
652	EA	DRUMS	21,480	LF	SAFETY FENCE
110	EA	CONES	8,320	CY	SILT EXCAVATION
360	LF	BARRICADES (TYPE III)	258,075	SY	MATTING FOR EROSION CONTROL
15	LF	PEDESTRIAN CHANNELIZING DEVICES	100	SY	COIR FIBER MAT
201	DAY	FLAGGER	3,670	LF	1/4" HARDWARE CLOTH
4	EA	TEMPORARY CRASH CUSHIONS	220	SY	LOW PERMEABILITY GEOTEXTILE
2	EA	TMA	4	EA	SPECIAL STILLING BASINS
2,660	LF	PORTABLE CONCRETE BARRIER	4,020	LF	COIR FIBER WATTLE
120	HR	LAW ENFORCEMENT	60	LB	POLYACRYLAMIDE (PAM)
300	EA	SKINNY DRUM	1,925	LF	COIR FIBER BAFFLE
1,513	EA	TEMPORARY RAISED PAVEMENT MARKERS	3	EA	*** SKIMMER (1-1/2")
77,226	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	141	ACR	SEEDING & MULCHING
			132	ACR	MOWING
			1,850	LB	SEED FOR REPAIR SEEDING

5.75	TON	FERTILIZER FOR REPAIR SEEDING
3,500	LB	SEED FOR SUPPLEMENTAL SEEDING
105	TON	FERTILIZER TOPDRESSING
70	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
8	EA	CONCRETE WASHOUT STRUCTURE
12	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
48	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
CULVERT ITEMS		
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (65+70.00 -Y7-)
131.3	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
180.2	CY	CLASS A CONCRETE (CULVERT)
31,536	LB	REINFORCING STEEL (CULVERT)
STRUCTURE ITEMS		
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (40+06.72 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 38+26.89 -Y1-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 40+06.72 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 40+06.72 -Y2-)
5	EA	PDA TESTING
22,617	SF	REINFORCED CONCRETE DECK SLAB
21,029	SF	GROOVING BRIDGE FLOORS
385.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (38+26.89 -Y1-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (40+06.72 -Y2-)
68,255	LB	REINFORCING STEEL (BRIDGE)
7,380	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,257.66	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
93	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
7,179	LF	HP 14 X 73 STEEL PILES
58	EA	STEEL PILE POINTS
53	EA	PILE REDRIVES
1,134.5	LF	CONCRETE BARRIER RAIL
1,263	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

010

CONTRACT ID : C204712 45673.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.324 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.00 % COMPLETION DATE : OCT 28, 2025

BRIDGES #109 AND #121 OVER SOUTH BUFFALO CREEK ON SR-4240 (EAST GATE CITY BLVD) IN GREENSBORO.

		ROADWAY ITEMS				
			2	EA	FRAME WITH COVER, STD 840.54	
Lump Sum	LS	MOBILIZATION	1,630	LF	1'-6" CONCRETE CURB & GUTTER	
Lump Sum	LS	CONSTRUCTION SURVEYING	2,660	LF	2'-6" CONCRETE CURB & GUTTER	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+22.00 -L- LT)	1,110	SY	4" CONCRETE SIDEWALK	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+22.00 -L- RT)	7	EA	CONCRETE CURB RAMPS	
Lump Sum	LS	GRADING	40	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	
Lump Sum	LS	GRADING	2	EA	ADJUSTMENT OF MANHOLES	
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING			CONVERT EXISTING DROP INLET TO JUNCTION BOX	
	400	CY UNDERCUT EXCAVATION	1,487.5	LF	STEEL BEAM GUARDRAIL	
	140	CY DRAINAGE DITCH EXCAVATION	10	EA	ADDITIONAL GUARDRAIL POSTS	
	200	CY SELECT GRANULAR MATERIAL	2	EA	GUARDRAIL END UNITS, TYPE CAT-1	
	600	SY GEOTEXTILE FOR SOIL STABILIZATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
	430	TON ROCK EMBANKMENTS	7	EA	GUARDRAIL END UNITS, TYPE TL-3	
	710	SY GEOTEXTILE FOR ROCK EMBANKMENTS	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	
	1,135	SY ROCK PLATING	1,770	LF	REMOVE EXISTING GUARDRAIL	
	255	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	162.5	LF	TEMPORARY STEEL BEAM GUARDRAIL	
	1,023	SY FOUNDATION CONDITIONING GEOTEXTILE	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (TYPE III MODIFIED)	
	124	LF *** RC PIPE CULVERTS, CLASS ***** (15", V)	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	
	980	LF 15" RC PIPE CULVERTS, CLASS IV			GENERIC GUARDRAIL ITEM	
	372	LF 24" RC PIPE CULVERTS, CLASS IV	5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS	
	172	LF 15" CS PIPE CULVERTS, 0.064" THICK			RELAPPING GUARDRAIL	
	10	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")	200	LF	RIP RAP, CLASS A	
	68	LF PIPE REMOVAL	135	TON	RIP RAP, CLASS B	
	355	TON #57 STONE	1,088	SY	GEOTEXTILE FOR DRAINAGE	
	100	CY SHALLOW UNDERCUT	234	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	
	200	TON CLASS IV SUBGRADE STABILIZATION	7	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	
	365	TON AGGREGATE BASE COURSE	760	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
	500	TON INCIDENTAL STONE BASE	39	EA	SIGN ERECTION, TYPE E	
	260	GAL PRIME COAT	2	EA	SIGN ERECTION, TYPE F	
	870	SY INCIDENTAL MILLING	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	
	2,290	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	22	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
	1,970	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	506	SF	WORK ZONE SIGNS (STATIONARY)	
	2,400	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	56	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
	360	TON ASPHALT BINDER FOR PLANT MIX	6	EA	FLASHING ARROW BOARD	
	1,500	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	
	44.8	CY SUBDRAIN EXCAVATION	434	EA	DRUMS	
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	120	LF	BARRICADES (TYPE III)	
	33.6	CY SUBDRAIN COARSE AGGREGATE	10	DAY	FLAGGER	
	200	LF 6" PERFORATED SUBDRAIN PIPE	2	EA	TMA	
	1	EA SUBDRAIN PIPE OUTLET	70	EA	TUBULAR MARKERS (FIXED)	
	6	LF 6" OUTLET PIPE	754	EA	TEMPORARY RAISED PAVEMENT MARKERS	
	3	CY FLOWABLE FILL	5,937	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
	33	EA MASONRY DRAINAGE STRUCTURES	303	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
	12.8	LF MASONRY DRAINAGE STRUCTURES	241	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	
	1	EA FRAME WITH TWO GRATES, STD 840.24	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	
	10	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
	9	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	8	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
	11	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)				

1,192	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+22.00-L-RT)
1,120	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+22.00-L-LT)
14,769	LF	PAINT PAVEMENT MARKING LINES (4")	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+22.00-L-RT)
56	LF	PAINT PAVEMENT MARKING LINES (24")	Lump Sum	LS	ASBESTOS ASSESSMENT
15,909	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	214.25	LF	3'-6" DIA DRILLED PIERS IN SOIL
56	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	180	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
96	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	207.8	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
170	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	2	EA	SID INSPECTIONS
6	EA	PERMANENT RAISED PAVEMENT MARKERS	2	EA	SPT TESTING
909	LF	12" WATER LINE	2	EA	CSL TESTING
5,015	LB	DUCTILE IRON WATER PIPE FITTINGS	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+22.00-L-LT)
1	EA	6" VALVE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+22.00-L-RT)
1	EA	12" VALVE	17,650	SF	REINFORCED CONCRETE DECK SLAB
1	EA	FIRE HYDRANT	15,726	SF	GROOVING BRIDGE FLOORS
11	LF	FIRE HYDRANT LEG	352.9	CY	CLASS A CONCRETE (BRIDGE)
510	LF	8" SANITARY GRAVITY SEWER	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+22.00-L-LT)
1	EA	SANITARY SEWER CLEAN-OUT	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+22.00-L-RT)
40	LF	SEWER SERVICE LINE	74,419	LB	REINFORCING STEEL (BRIDGE)
1	EA	4' DIA UTILITY MANHOLE	9,665	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2	LF	UTILITY MANHOLE WALL 4' DIA	2,111.46	LF	54" PRESTRESSED CONCRETE GIRDERS
270	LF	ABANDON 12" UTILITY PIPE	32	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1	EA	ABANDON UTILITY MANHOLE	800	LF	HP 12 X 53 STEEL PILES
150	LF	24" ENCASMENT PIPE	32	EA	STEEL PILE POINTS
150	LF	BORE AND JACK OF *** (24")	160	LF	PREDRILLING FOR PILES
5,300	LF	TEMPORARY SILT FENCE	409.76	LF	TWO BAR METAL RAIL
500	TON	STONE FOR EROSION CONTROL, CLASS A	426.14	LF	CONCRETE BARRIER RAIL
260	TON	STONE FOR EROSION CONTROL, CLASS B	426.14	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 2'-6")
575	TON	SEDIMENT CONTROL STONE	931	TON	RIP RAP CLASS II (2'-0" THICK)
7	ACR	TEMPORARY MULCHING	1,035	SY	GEOTEXTILE FOR DRAINAGE
400	LB	SEED FOR TEMPORARY SEEDING	Lump Sum	LS	ELASTOMERIC BEARINGS
3	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
560	LF	SAFETY FENCE			
930	CY	SILT EXCAVATION			
13,500	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
1,575	LF	1/4" HARDWARE CLOTH			
225	LF	WATTLE			
75	LB	POLYACRYLAMIDE (PAM)			
200	LF	COIR FIBER BAFFLE			
2	EA	*** SKIMMER (1-1/2")			
3	ACR	SEEDING & MULCHING			
2	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
150	LB	SEED FOR SUPPLEMENTAL SEEDING			
4	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
6	EA	CONCRETE WASHOUT STRUCTURE			
0.1	ACR	REFORESTATION			
2	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			
4	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT			
		STRUCTURE ITEMS			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+22.00-L-LT)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220621 011

CONTRACT ID: C204751 49919

DIV OFFICE CARTHAGE

LENGTH = 10.568 MI

COUNTY : CHATHAM

MILLING, SHOULDER RECONSTRUCTION AND RESURFACING.

DBE GOAL 7.00 % COMPLETION DATE : MAY 01, 2023

3 SECTIONS OF SECONDARY ROAD AND 1 RAMP SECTION.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC GRADING ITEM REMOVAL OF EXISTING RAILROAD CROSSING
4,161	TON	INCIDENTAL STONE BASE
21.08	SMI	SHOULDER RECONSTRUCTION
7,504	TON	AGGREGATE SHOULDER BORROW
1,035	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
53,774	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (5")
4,024	SY	MILLING ASPHALT PAVEMENT, ****" TO ***** (0" TO 5")
966	SY	INCIDENTAL MILLING
7,184	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
33,207	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
19,355	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,078	TON	ASPHALT BINDER FOR PLANT MIX
182	TON	PATCHING EXISTING PAVEMENT
61	TON	GENERIC PAVING ITEM JOINT REPAIR
80	SY	6" CONCRETE DRIVEWAY
44.44	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
44.44	SY	GENERIC PAVING ITEM REMOVE EXISTING CONCRETE ISLANDS
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
260	LF	REMOVE EXISTING GUARDRAIL
857	SF	WORK ZONE SIGNS (STATIONARY)
170	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
476	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
4	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
176	LF	BARRICADES (TYPE III)
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
182,975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
475	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
169	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
7	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
154,419	LF	PAINT PAVEMENT MARKING LINES (4")
296	LF	PAINT PAVEMENT MARKING LINES (6")
12	LF	PAINT PAVEMENT MARKING LINES (24")
815	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
100	LF	TEMPORARY SILT FENCE
100	LF	SAFETY FENCE
1	EA	CONCRETE WASHOUT STRUCTURE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220621 012

CONTRACT ID : C204710 50218.3.2

DIV OFFICE CARTHAGE

LENGTH = 4.806 MI

COUNTY : MOORE

CLEARING, GRUBBING, AND EROSION CONTROL.

DBE GOAL 9.00 % COMPLETION DATE : DEC 20, 2023

NC-211 FROM SOUTH OF NC-73 IN WEST END TO NORTH OF SR-1241 (HOLLY GROVE SCHOOL ROAD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING
5	EA	SEALING ABANDONED WELLS
900	SY	GEOTEXTILE FOR SOIL STABILIZATION
170	LF	WOVEN WIRE FENCE, 47" FABRIC
11	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
2	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
1,765	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
68,345	LF	TEMPORARY SILT FENCE
790	TON	STONE FOR EROSION CONTROL, CLASS A
4,040	TON	STONE FOR EROSION CONTROL, CLASS B
2,710	TON	SEDIMENT CONTROL STONE
64	ACR	TEMPORARY MULCHING
4,200	LB	SEED FOR TEMPORARY SEEDING
23	TON	FERTILIZER FOR TEMPORARY SEEDING
305	LF	TEMPORARY SLOPE DRAINS
2,030	LF	SAFETY FENCE
16,850	CY	SILT EXCAVATION
44,230	SY	MATTING FOR EROSION CONTROL
245	SY	COIR FIBER MAT
7,440	LF	1/4" HARDWARE CLOTH
50	LF	TEMPORARY PIPE FOR STREAM CROSSING
60	LF	WATTLE
2,030	LF	COIR FIBER WATTLE
1,430	LF	WATTLE BARRIER
580	LB	POLYACRYLAMIDE (PAM)
3,575	LF	COIR FIBER BAFFLE
18	EA	*** SKIMMER (1-1/2")
6	EA	*** SKIMMER (2")
3	EA	*** SKIMMER (2-1/2")
60	ACR	SEEDING & MULCHING
36	ACR	MOWING
650	LB	SEED FOR REPAIR SEEDING
2	TON	FERTILIZER FOR REPAIR SEEDING
1,350	LB	SEED FOR SUPPLEMENTAL SEEDING
41	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
13	EA	CONCRETE WASHOUT STRUCTURE
Lump Sum	LS	ASBESTOS ASSESSMENT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

013

CONTRACT ID: C204718 45728.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.137 MI

COUNTY : ROWAN

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : NOV 11, 2024

BRIDGE #66 OVER NORFOLK SOUTHERN RAILWAY ON SR-1724 (HURLEY SCHOOL RD).

ROADWAY ITEMS					
			2	EA	12" VALVE
Lump Sum	LS	MOBILIZATION	1	EA	RELOCATE WATER METER
Lump Sum	LS	CONSTRUCTION SURVEYING	1	EA	RECONNECT WATER METER
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (20+91.04 -EL-)	1	EA	FIRE HYDRANT
Lump Sum	LS	GRADING	10	LF	FIRE HYDRANT LEG
			30	LF	WATER SERVICE LINE
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	215	LF	ABANDON 8" UTILITY PIPE
250	CY	UNDERCUT EXCAVATION	50	LF	ABANDON 12" UTILITY PIPE
60	CY	DRAINAGE DITCH EXCAVATION	1	EA	REMOVE FIRE HYDRANT
200	CY	SELECT GRANULAR MATERIAL	Lump Sum	LS	GENERIC UTILITY ITEM 12" PERMANENT WATERLINE BRIDGE ATTACHMENT
250	SY	GEOTEXTILE FOR SOIL STABILIZATION	Lump Sum	LS	GENERIC UTILITY ITEM 8" TEMPORARY WATERLINE BRIDGE ATTACHMENT
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	915	LF	TEMPORARY SILT FENCE
70	SY	FOUNDATION CONDITIONING GEOTEXTILE	90	TON	STONE FOR EROSION CONTROL, CLASS A
112	LF	15" DRAINAGE PIPE	65	TON	STONE FOR EROSION CONTROL, CLASS B
88	LF	24" RC PIPE CULVERTS, CLASS III	35	TON	SEDIMENT CONTROL STONE
70	LF	PIPE REMOVAL	1	ACR	TEMPORARY MULCHING
50	CY	SHALLOW UNDERCUT	100	LB	SEED FOR TEMPORARY SEEDING
100	TON	CLASS IV SUBGRADE STABILIZATION	0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
100	TON	INCIDENTAL STONE BASE	200	LF	TEMPORARY SLOPE DRAINS
300	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	120	LF	SAFETY FENCE
140	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	100	CY	SILT EXCAVATION
80	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	590	SY	MATTING FOR EROSION CONTROL
15	TON	ASPHALT BINDER FOR PLANT MIX	700	SY	PERMANENT SOIL REINFORCEMENT MAT
8	EA	RIGHT-OF-WAY MARKERS	60	LF	1/4" HARDWARE CLOTH
22.4	CY	SUBDRAIN EXCAVATION	90	LF	WATTLE
230	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	35	LB	POLYACRYLAMIDE (PAM)
16.8	CY	SUBDRAIN COARSE AGGREGATE	1	ACR	SEEDING & MULCHING
100	LF	6" PERFORATED SUBDRAIN PIPE	0.5	ACR	MOWING
1	EA	SUBDRAIN PIPE OUTLET	50	LB	SEED FOR REPAIR SEEDING
6	LF	6" OUTLET PIPE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
2	EA	MASONRY DRAINAGE STRUCTURES	50	LB	SEED FOR SUPPLEMENTAL SEEDING
2	EA	FRAME WITH TWO GRATES, STD 840.29	0.75	TON	FERTILIZER TOPDRESSING
40	LF	SHOULDER BERM GUTTER	10	MHR	SPECIALIZED HAND MOWING
75	LF	STEEL BEAM GUARDRAIL	25	EA	RESPONSE FOR EROSION CONTROL
5	EA	ADDITIONAL GUARDRAIL POSTS	2	EA	CONCRETE WASHOUT STRUCTURE
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1,000	LF	SIGNAL CABLE
4	EA	GUARDRAIL END UNITS, TYPE TL-3	4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
109	TON	RIP RAP, CLASS B	30	LF	UNPAVED TRENCHING (***** (1, 2"))
230	SY	GEOTEXTILE FOR DRAINAGE	1	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	SIGN ERECTION, TYPE E	1	EA	2" RISER WITH WEATHERHEAD
12	EA	DISPOSAL OF SIGN SYSTEM, WOOD	250	LF	INDUCTIVE LOOP SAWCUT
131	SF	WORK ZONE SIGNS (STATIONARY)	100	LF	LEAD-IN CABLE (***** (14-2))
38	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	DETECTOR CARD (TYPE 170)
96	LF	BARRICADES (TYPE III)			STRUCTURE ITEMS
750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+91.04 -EL-)
450	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	Lump Sum	LS	ASBESTOS ASSESSMENT
218	LF	8" WATER LINE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+91.04 -EL-)
143	LF	12" WATER LINE			REINFORCED CONCRETE DECK SLAB
4,200	LB	DUCTILE IRON WATER PIPE FITTINGS	5,078	SF	
1	EA	6" VALVE	5,645	SF	GROOVING BRIDGE FLOORS

66.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+91.04 -EL-)
8,906	LB	REINFORCING STEEL (BRIDGE)
139,700	LS	APPROX LBS STRUCTURAL STEEL
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
250	LF	HP 14 X 73 STEEL PILES
14	EA	STEEL PILE POINTS
40	LF	PREDRILLING FOR PILES
296.5	LF	VERTICAL CONCRETE BARRIER RAIL
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220621

014

CONTRACT ID : C204493 67051.3.1

DIV OFFICE NORTH WILKESBORO LENGTH = 0.170 MI

COUNTY : YADKIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.00 % COMPLETION DATE : FEB 28, 2024

BRIDGE #980090 OVER US-421 ON SR-1711.

ROADWAY ITEMS

			492	SF	WORK ZONE SIGNS (PORTABLE)
Lump Sum	LS	MOBILIZATION	84	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	FLASHING ARROW BOARD
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (18+34.78 -L-)	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	450	CY	130	EA	DRUMS
	1	ACR	136	LF	BARRICADES (TYPE III)
Lump Sum	LS	GRADING	60	DAY	FLAGGER
	4,500	CY	4	EA	TEMPORARY CRASH CUSHIONS
	400	CY	2	EA	TMA
	700	SY	1,840	LF	PORTABLE CONCRETE BARRIER
	840	SF	240	HR	LAW ENFORCEMENT
	10	TON	38	EA	TEMPORARY RAISED PAVEMENT MARKERS
	30	SY	816	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
	88	LF	60	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (II)
	4	EA	6	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
	75	SY	3,826	LF	PAINT PAVEMENT MARKING LINES (4")
	100	CY	6,120	LF	PAINT PAVEMENT MARKING LINES (6")
	200	TON	50	LF	PAINT PAVEMENT MARKING LINES (24")
	30	TON	16	EA	PAINT PAVEMENT MARKING SYMBOL
	290	SY	9,473	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
	500	SY	4,147	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
	1,780	TON	8,454	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)
	630	TON	44	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS
	125	TON	2,140	LF	TEMPORARY SILT FENCE
	1,940	LF	150	TON	STONE FOR EROSION CONTROL, CLASS A
	45	CY	340	TON	STONE FOR EROSION CONTROL, CLASS B
	200	SY	200	TON	SEDIMENT CONTROL STONE
	35	CY	3.2	ACR	TEMPORARY MULCHING
	200	LF	200	LB	SEED FOR TEMPORARY SEEDING
	1	EA	2	TON	FERTILIZER FOR TEMPORARY SEEDING
	6	LF	200	LF	TEMPORARY SLOPE DRAINS
	2	EA	240	LF	SAFETY FENCE
	2	EA	400	CY	SILT EXCAVATION
	95	LF	7,500	SY	MATTING FOR EROSION CONTROL
	140	SY	20	SY	COIR FIBER MAT
	350	LF	450	LF	1/4" HARDWARE CLOTH
	140	LF	1	EA	SPECIAL STILLING BASINS
	5	EA	55	LB	POLYACRYLAMIDE (PAM)
	1	EA	95	LF	COIR FIBER BAFFLE
	4	EA	2	EA	*** SKIMMER (1-1/2")
	3	EA	3.2	ACR	SEEDING & MULCHING
	1,035	LF	1.6	ACR	MOWING
	2	TON	50	LB	SEED FOR REPAIR SEEDING
	530	SY	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	667	LF	75	LB	SEED FOR SUPPLEMENTAL SEEDING
	6	EA	2	TON	FERTILIZER TOPDRESSING
	6	EA	10	MHR	SPECIALIZED HAND MOWING
	18	EA			
	6	EA			
	23	EA			
	1	EA			
	579	SF			

18	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
STRUCTURE ITEMS		
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+34.78-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 18+34.78-L-)
6,324	SF	REINFORCED CONCRETE DECK SLAB
6,259	SF	GROOVING BRIDGE FLOORS
119.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+34.78-L-)
16,239	LB	REINFORCING STEEL (BRIDGE)
877	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
684.83	LF	54" PRESTRESSED CONCRETE GIRDERS
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,380	LF	HP 12 X 53 STEEL PILES
330.08	LF	TWO BAR METAL RAIL
345.71	LF	1'-**" X ***** CONCRETE PARAPET (1'-2" X 2'-6")
614	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

015

CONTRACT ID: C204719 45919.3.3

DIV OFFICE SHELBY

LENGTH = 0.861 MI

COUNTY : IREDELL, CATAWBA

STRUCTURE REHABILITATION.

DBE GOAL 1.00 % COMPLETION DATE : NOV 01, 2024

I-40 FROM EAST OF SR-1007 (1ST ST WEST) TO EAST OF NC-115.

ROADWAY ITEMS						
Lump Sum	LS	MOBILIZATION		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480072
23.5	CY	BORROW EXCAVATION		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480073
14,226	SY	INCIDENTAL MILLING		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480096
3,070	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480102
186.6	TON	ASPHALT BINDER FOR PLANT MIX		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480104
12.4	CY	FLOWABLE FILL		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480109
2,017	SF	HIGH VISIBILITY STATIONARY SIGNS		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR ZONE PAINTING
642	SF	HIGH VISIBILITY PORTABLE SIGNS		Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480051
238	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480054
2	EA	FLASHING ARROW BOARD		Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480065
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN		Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE NO 480066
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS		Lump Sum	LS	GENERIC STRUCTURE ITEM ZONE PAINTING OF EXISTING STRUCTURE
14	EA	WORK ZONE PRESENCE LIGHTING		1,231.6	LF	GENERIC STRUCTURE ITEM ASPHALT JOINT REPAIR/REPLACEMENT
437	EA	HIGH VISIBILITY DRUMS		1,498	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
33	EA	SEQUENTIAL FLASHING WARNING LIGHTS		42	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
25	EA	CONES		323.8	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
160	LF	BARRICADES (TYPE III)		1,287.8	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
88	DAY	FLAGGER		750	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
2	EA	TMA		750	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
288	HR	LAW ENFORCEMENT		3,022	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE		6,796	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
40	EA	GENERIC TRAFFIC CONTROL ITEM HIGH VISIBILITY SKINNY DRUMS		6,796	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
16,728	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"		8	EA	GENERIC STRUCTURE ITEM BEARING REPAIRS
16,728	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 30 MILS (STANDARD GLASS BEADS)		308	EA	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARINGS WITH HRCSA
Lump Sum	LS	PORTABLE LIGHTING		2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 170171
		STRUCTURE ITEMS		3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 170172
6,720	SF	GROOVING BRIDGE FLOORS		1	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480006
Lump Sum	LS	POLLUTION CONTROL		7	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480007
183.9	SY	CLASS II, SURFACE PREPARATION		1	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480066
162.1	SY	CLASS III, SURFACE PREPARATION		4	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 480123
198.8	CF	CONCRETE REPAIRS				
409.6	CF	SHOTCRETE REPAIRS				
607.8	LF	EPOXY RESIN INJECTION				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 170177				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 170178				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480006				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480007				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480051				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480054				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480065				
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 480066				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

016

CONTRACT ID: C204684 38332.3.1

DIV OFFICE SYLVA

LENGTH = 1.257 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 4.00 % COMPLETION DATE : DEC 12, 2026

BRIDGES #155 AND 158 OVER RICHLAND CREEK ON US-23/74 AND BRIDGE #168 OVER US-19 AND US-23 ON US-23/74.

		ROADWAY ITEMS					
				24	LF	GENERIC PIPE ITEM	
Lump Sum	LS	MOBILIZATION				19" X 30" HORIZONTAL ELLIPTICAL RCP CLASS III	
Lump Sum	LS	CONSTRUCTION SURVEYING		8,800	LF	PIPE REMOVAL	
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		Lump Sum	LS	FINE GRADING	
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING		16,200	CY	SHALLOW UNDERCUT	
130,500	CY	UNCLASSIFIED EXCAVATION		91,400	TON	CLASS IV SUBGRADE STABILIZATION	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (42+71.13 -L-)		500	TON	STABILIZER AGGREGATE	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (68+65.75 -L- RT)		13,290	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (68+82.30 -L- LT)		8,400	TON	AGGREGATE BASE COURSE	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (68+82.30 -L- LT)		5,300	GAL	PRIME COAT	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (27+54.43 -Y1- RT)		2,800	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (27+54.43 -Y1- RT)		1,550	SY	INCIDENTAL MILLING	
1,200	CY	UNDERCUT EXCAVATION		20,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
128,500	CY	BORROW EXCAVATION		21,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
2,900	CY	DRAINAGE DITCH EXCAVATION		3,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
500	LF	BERM DITCH CONSTRUCTION		21,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
23,500	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT		3,470	TON	ASPHALT BINDER FOR PLANT MIX	
15,350	SY	BREAKING OF EXISTING ASPHALT PAVEMENT		69	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
30	HR	PROOF ROLLING		24,490	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	
1,000	CY	SELECT GRANULAR MATERIAL		22	EA	RIGHT-OF-WAY MARKERS	
99,000	SY	GEOTEXTILE FOR SOIL STABILIZATION		672	CY	SUBDRAIN EXCAVATION	
92,131.54	SF	TEMPORARY SHORING		2,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	
2,820	SY	ROCK PLATING		336	CY	SUBDRAIN COARSE AGGREGATE	
10,620	SY	REINFORCED SOIL SLOPES		2,000	LF	6" PERFORATED SUBDRAIN PIPE	
1,490	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		4	EA	SUBDRAIN PIPE OUTLET	
4,650	SY	FOUNDATION CONDITIONING GEOTEXTILE		24	LF	6" OUTLET PIPE	
72	LF	** SIDE DRAIN PIPE (12")		28	LF	12" FUNNEL DRAIN PIPE	
128	LF	15" SIDE DRAIN PIPE		1	EA	12" FUNNEL DRAIN PIPE ELBOWS	
96	LF	18" SIDE DRAIN PIPE		8	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	
152	LF	15" RC PIPE CULVERTS, CLASS III		0.447	CY	PIPE COLLARS	
576	LF	18" RC PIPE CULVERTS, CLASS III		85	CY	FLOWABLE FILL	
1,380	LF	15" RC PIPE CULVERTS, CLASS IV		192	EA	MASONRY DRAINAGE STRUCTURES	
6,252	LF	18" RC PIPE CULVERTS, CLASS IV		120.8	LF	MASONRY DRAINAGE STRUCTURES	
1,356	LF	24" RC PIPE CULVERTS, CLASS IV		2	EA	FRAME WITH GRATE, STD 840.**** (840.20)	
1,232	LF	30" RC PIPE CULVERTS, CLASS IV		3	EA	FRAME WITH GRATE, STD 840.22	
560	LF	36" RC PIPE CULVERTS, CLASS IV		5	EA	FRAME WITH TWO GRATES, STD 840.16	
316	LF	42" RC PIPE CULVERTS, CLASS IV		44	EA	FRAME WITH TWO GRATES, STD 840.20	
60	LF	15" CS PIPE CULVERTS, 0.064" THICK		23	EA	FRAME WITH TWO GRATES, STD 840.22	
1,156	LF	18" CS PIPE CULVERTS, 0.064" THICK		2	EA	FRAME WITH TWO GRATES, STD 840.29	
144	LF	24" CS PIPE CULVERTS, 0.064" THICK		1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	
112	LF	30" CS PIPE CULVERTS, 0.079" THICK		1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
4	EA	** CS PIPE ELBOWS, ***** THICK (15", 0.064")		1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
48	EA	** CS PIPE ELBOWS, ***** THICK (18", 0.064")		20	EA	FRAME WITH COVER, STD 840.54	
6	EA	** CS PIPE ELBOWS, ***** THICK (24", 0.064")		81	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	
4	EA	** CS PIPE ELBOWS, ***** THICK (30", 0.079")		300	LF	**_** CONCRETE CURB & GUTTER (2'-9")	
128	LF	** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.064")		280	LF	1'-6" CONCRETE CURB & GUTTER	
128	LF	** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.064")		100	LF	2'-6" CONCRETE CURB & GUTTER	
				2,589	LF	SHOULDER BERM GUTTER	
				1,840	LF	CONCRETE EXPRESSWAY GUTTER	

2,082	SY	4" CONCRETE PAVED DITCH	1	EA	SIGN ERECTION, OVERLAY (OVERHEAD)
850	LF	CONCRETE BARRIER, TYPE ***** (T)	1	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
760	LF	CONCRETE BARRIER, TYPE ***** (T1)	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)
1,020	LF	CONCRETE BARRIER, TYPE ***** (T2 MODIFIED DOUBLE FACED)	3	EA	DISPOSAL OF SUPPORT, STEEL BEAM
1,090	LF	CONCRETE BARRIER, TYPE ***** (T2)	2	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
2	EA	CONCRETE BARRIER TRANSITION SECTION	5	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
7,220	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	30	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
43.7	LF	GENERIC PAVING ITEM CONCRETE BARRIER RAIL WITH MOMENT SLAB	4	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
130	LF	GENERIC PAVING ITEM MEDIAN HAZARD PROTECTION	924	SF	WORK ZONE SIGNS (STATIONARY)
1	EA	ADJUSTMENT OF CATCH BASINS	136	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET	199	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	4	EA	FLASHING ARROW BOARD
9,500	LF	STEEL BEAM GUARDRAIL	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
10	EA	ADDITIONAL GUARDRAIL POSTS	28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
5	EA	GUARDRAIL END UNITS, TYPE CAT-1	164	EA	DRUMS
6	EA	GUARDRAIL END UNITS, TYPE TL-3	16	EA	CONES
30	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	372	LF	BARRICADES (TYPE III)
19,900	LF	REMOVE EXISTING GUARDRAIL	20	LF	PEDESTRIAN CHANNELIZING DEVICES
4,150	LF	TEMPORARY STEEL BEAM GUARDRAIL	10	DAY	FLAGGER
13	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	7	EA	TEMPORARY CRASH CUSHIONS
1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	12	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
10	EA	GENERIC GUARDRAIL ITEM TEMPORARY ADDITIONAL GUARDRAIL POSTS	4	EA	TMA
1	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1	14,367	LF	PORTABLE CONCRETE BARRIER
3,830	LF	WOVEN WIRE FENCE, 47" FABRIC	444	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
237	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	17,545	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
68	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	70	EA	SKINNY DRUM
3,957	LF	RELAPPING GUARDRAIL	1,335	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,270	TON	RIP RAP, CLASS I	262	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
150	TON	RIP RAP, CLASS II	3,108	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
660	TON	RIP RAP, CLASS B	20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
18,190	SY	GEOTEXTILE FOR DRAINAGE	21	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
10	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	84	LF	PAINT PAVEMENT MARKING LINES (4")
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	254,833	LF	PAINT PAVEMENT MARKING LINES (6")
1,324	LB	SUPPORTS, BREAKAWAY STEEL BEAM	524	LF	PAINT PAVEMENT MARKING LINES (8")
8,562	LB	SUPPORTS, SIMPLE STEEL BEAM	15,505	LF	PAINT PAVEMENT MARKING LINES (12")
659	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	634	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	56	EA	PAINT PAVEMENT MARKING CHARACTER
3	EA	SUPPORTS, BARRIER (SMALL)	86	EA	PAINT PAVEMENT MARKING SYMBOL
1	EA	SUPPORTS, BARRIER (LARGE)	131	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (55+00.00 -L-)	63,184	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (66+00.00 -L-)	70	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (72+50.00 -L-)	3,060	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
1	EA	SIGN ERECTION, TYPE D	111	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
26	EA	SIGN ERECTION, TYPE E	16	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
6	EA	SIGN ERECTION, TYPE F	3,131	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES (12", 20 MILS) (STANDARD GLASS BEADS)
5	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	42	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) (STANDARD GLASS BEADS)
5	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	49,663	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES (6", 20 MILS) (STANDARD GLASS BEADS)
5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	243	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	444	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
2	EA	SIGN ERECTION, MILEMARKERS	22	EA	PERMANENT RAISED PAVEMENT MARKERS
			1	EA	STANDARD FOUNDATION ***** (TYPE R1)
			2	EA	STANDARD FOUNDATION ***** (TYPE R2)

700	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	3	EA	INTERCONNECT CENTER
3	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)	10	EA	DELINEATOR MARKER
			3	EA	NEW ELECTRICAL SERVICE
			3	EA	SOIL TEST
Lump Sum	LS	PORTABLE LIGHTING	12	CY	DRILLED PIER FOUNDATION
Lump Sum	LS	GENERIC LIGHTING ITEM LUMINAIRE STORAGE	2	EA	GENERIC SIGNAL ITEM CCTV EXTENSION POLE
6	EA	GENERIC LIGHTING ITEM REINSTALL COBRAHEAD LUMINAIRE	2	EA	GENERIC SIGNAL ITEM CCTV METAL POLE
3	EA	GENERIC LIGHTING ITEM RELOCATE LIGHT STANDARD	4	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
311	LF	12" WATER LINE	1	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN 2C
1,030	LB	DUCTILE IRON WATER PIPE FITTINGS	1	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN ACCESS LADDER
2	EA	*** TAPPING SLEEVE & VALVE (12")	1	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN PEDESTAL STRUCTURE
269	LF	ABANDON 12" UTILITY PIPE	8	EA	GENERIC SIGNAL ITEM ELECTRICAL JUNCTION BOX (16" X 10" X 10")
28,500	LF	TEMPORARY SILT FENCE	2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
2,220	TON	STONE FOR EROSION CONTROL, CLASS A	2	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
6,585	TON	STONE FOR EROSION CONTROL, CLASS B	3	EA	GENERIC SIGNAL ITEM JUNCTION BOX (OVER-SIZED SPECIAL, HEAVY DUTY) (36" X 24" X 24")
5,522	TON	SEDIMENT CONTROL STONE	7	EA	GENERIC SIGNAL ITEM JUNCTION BOX (OVER-SIZED, HEAVY DUTY) (15" X 28" X 22")
46	ACR	TEMPORARY MULCHING	2	EA	GENERIC SIGNAL ITEM WOOD PEDESTAL
2,700	LB	SEED FOR TEMPORARY SEEDING	8	CY	GENERIC SIGNAL ITEM OVERHEAD FOOTINGS
16	TON	FERTILIZER FOR TEMPORARY SEEDING			WALL ITEMS
2,125	LF	TEMPORARY SLOPE DRAINS	2,565	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
3,080	LF	SAFETY FENCE	1,716.7	SF	MSE RETAINING WALL NO ***** (1)
10,920	CY	SILT EXCAVATION	6,039.4	SF	MSE RETAINING WALL NO ***** (2)
135,000	SY	MATTING FOR EROSION CONTROL	31,139.1	SF	MSE RETAINING WALL NO ***** (3)
8,430	SY	COIR FIBER MAT	19,035.5	SF	MSE RETAINING WALL NO ***** (5)
8,735	LF	1/4" HARDWARE CLOTH	6,054.4	SF	MSE RETAINING WALL NO ***** (6)
50	LF	TEMPORARY PIPE FOR STREAM CROSSING	4,449.1	SF	SOIL NAIL RETAINING WALLS
16	EA	SPECIAL STILLING BASINS	2	EA	SOIL NAIL VERIFICATION TESTS
520	LF	WATTLE	11	EA	SOIL NAIL PROOF TESTS
580	LF	COIR FIBER WATTLE	23,636.9	SF	ANCHORED RETAINING WALLS
820	LB	POLYACRYLAMIDE (PAM)			STRUCTURE ITEMS
1,155	LF	COIR FIBER BAFFLE	1,575	SF	TEMPORARY SHORING
7	EA	*** SKIMMER (1-1/2")	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (42+71.13 -L-)
1	EA	*** SKIMMER (2")	Lump Sum	LS	TEMPORARY RAILROAD SHORING FOR BENT ***, STATION ***** (2, 68+65.76 -L- RT)
45	ACR	SEEDING & MULCHING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+54.43 -Y1- RT)
42	ACR	MOWING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (68+65.75 -L- RT)
600	LB	SEED FOR REPAIR SEEDING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (68+82.30 -L- LT)
2	TON	FERTILIZER FOR REPAIR SEEDING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (42+71.13 -L-)
1,075	LB	SEED FOR SUPPLEMENTAL SEEDING	Lump Sum	LS	ASBESTOS ASSESSMENT
31.5	TON	FERTILIZER TOPDRESSING	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 68+82.30 -L- RT)
26	LF	IMPERVIOUS DIKE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 68+65.75 -L- RT)
55	MHR	SPECIALIZED HAND MOWING	477.7	LF	*** ** DIA DRILLED PIERS IN SOIL (4'-6")
100	EA	RESPONSE FOR EROSION CONTROL	162.6	LF	*** ** DIA DRILLED PIERS IN SOIL (5'-0")
8	EA	CONCRETE WASHOUT STRUCTURE	104	LF	*** ** DIA DRILLED PIERS NOT IN SOIL (4'-6")
0.2	ACR	REFORESTATION	20	LF	*** ** DIA DRILLED PIERS NOT IN SOIL (5'-0")
0.13	ACR	STREAMBANK REFORESTATION			
164	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT PROTECTION DEVICE			
492	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT PROTECTION DEVICE CLEANOUT			
10,620	SY	GENERIC EROSION CONTROL ITEM COMPOST BLANKET			
10,620	SY	GENERIC EROSION CONTROL ITEM GEOCELLS			
170	LF	TRACER WIRE			
455	LF	UNPAVED TRENCHING (*****) (1, 2")			
40	LF	UNPAVED TRENCHING (*****) (1, 4" & 4, 1-1/4")			
65	LF	UNPAVED TRENCHING (*****) (2, 2")			
165	LF	DIRECTIONAL DRILL (*****) (1, 2")			
315	LF	DIRECTIONAL DRILL (*****) (2, 2")			
340	LF	DROP CABLE			
3	EA	SPLICE ENCLOSURE			

112	LF	PERMANENT STEEL CASING FOR **'.***" DIA DRILLED PIER (4'-6")
4	EA	PDA TESTING
7	EA	SID INSPECTIONS
4	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (42+71.13 -L-)
49,313	SF	REINFORCED CONCRETE DECK SLAB
69,712	SF	GROOVING BRIDGE FLOORS
1,209.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+54.43 -Y1- RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (42+71.13 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (68+65.75 -L- RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (68+82.30 -L- LT)
262,640	LB	REINFORCING STEEL (BRIDGE)
34,531	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,950.8	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
895,000	LS	APPROX LBS STRUCTURAL STEEL
80	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
3,080	LF	HP 12 X 53 STEEL PILES
1,680	LF	HP 14 X 73 STEEL PILES
92	EA	STEEL PILE POINTS
1,686.5	LF	CONCRETE BARRIER RAIL
116.8	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
282	LF	CONCRETE MEDIAN BARRIER
883.1	SY	4" SLOPE PROTECTION
22.8	SY	CLASS II, SURFACE PREPARATION
145.4	CY	LATEX MODIFIED CONC OVERLAY
2,816.2	SY	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY
845	TON	RIP RAP CLASS II (2'-0" THICK)
905	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
5	CF	CONCRETE REPAIRS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ***** (42+71.13 -L-)
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ***** (68+82.30 -L- LT)
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA ***** (68+65.75 -L- RT)
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
486.1	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
146.1	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
121.6	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
486	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
1,148.8	SF	GENERIC STRUCTURE ITEM EPOXY COATING
2,217.4	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
2,217.4	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220719

001

CONTRACT ID : C204728 47533.3.3

DIV OFFICE FAYETTEVILLE

LENGTH = 7.956 MI

COUNTY : ROBESON

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

DBE GOAL 5.00 % COMPLETION DATE : MAY 14, 2027

I-95 FROM SOUTH OF NC-20 TO SOUTH OF PROPOSED I-295.

		ROADWAY ITEMS			
			892	LF	30" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	MOBILIZATION	188	LF	36" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	CONSTRUCTION SURVEYING	168	LF	42" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	120	LF	48" RC PIPE CULVERTS, CLASS III
4	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,420	LF	54" RC PIPE CULVERTS, CLASS III
1	EA	SEALING ABANDONED WELLS	424	LF	60" RC PIPE CULVERTS, CLASS III
216,000	CY	UNCLASSIFIED EXCAVATION	272	LF	***** RC PIPE CULVERTS, CLASS IV (48")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (586+14.00 -L-)	16	LF	***** RC PIPE CULVERTS, CLASS IV (54")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (803+15.00 -L-)	164	LF	***** RC PIPE CULVERTS, CLASS IV (72")
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (617+12.20 -L-)	14,392	LF	15" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (617+12.20 -L-)	2,750	LF	18" RC PIPE CULVERTS, CLASS IV
54,000	CY	UNDERCUT EXCAVATION	1,800	LF	24" RC PIPE CULVERTS, CLASS IV
1,262,000	CY	BORROW EXCAVATION	1,356	LF	30" RC PIPE CULVERTS, CLASS IV
26	EA	EMBANKMENT SETTLEMENT GAUGES	960	LF	36" RC PIPE CULVERTS, CLASS IV
26,230	CY	DRAINAGE DITCH EXCAVATION	660	LF	42" RC PIPE CULVERTS, CLASS IV
132,315	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	70	LF	15" CS PIPE CULVERTS, 0.064" THICK
43,210	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	1,056	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (16", 0.250")
120	HR	PROOF ROLLING	328	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")
80,700	CY	SELECT GRANULAR MATERIAL, CLASS III	536	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")
16,700	SY	GEOTEXTILE FOR SOIL STABILIZATION	288	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.500")
223,032.2	SF	TEMPORARY SHORING	456	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")
2,200	SY	ROCK PLATING	144	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.625")
Lump Sum	LS	GENERIC GRADING ITEM SPECIAL BRIDGE APPROACH FILL, STATION 29+51.04 -Y1B-	160	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.625")
Lump Sum	LS	GENERIC GRADING ITEM SPECIAL BRIDGE APPROACH FILL, STATION 24+76.86 -Y4-	1,156	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.750")
Lump Sum	LS	GENERIC GRADING ITEM SPECIAL BRIDGE APPROACH FILL, STATION 29+70.72 -Y7-	200	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.875")
Lump Sum	LS	GENERIC GRADING ITEM SPECIAL BRIDGE APPROACH FILL, STATION 30+28.11 -Y6-	156	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.875")
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1,056	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (16", 0.250")
4,595	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	328	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.250")
14,445	SY	FOUNDATION CONDITIONING GEOTEXTILE	536	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")
40	LF	*** SIDE DRAIN PIPE (30")	288	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.500")
208	LF	*** SIDE DRAIN PIPE (36")	456	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")
228	LF	*** SIDE DRAIN PIPE (42")	144	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.625")
1,260	LF	*** SIDE DRAIN PIPE (48")	160	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.625")
5,296	LF	15" SIDE DRAIN PIPE	1,156	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.750")
894	LF	18" SIDE DRAIN PIPE			
328	LF	24" SIDE DRAIN PIPE			
108	EA	*** SIDE DRAIN PIPE ELBOWS (15")			
4	EA	*** SIDE DRAIN PIPE ELBOWS (18")			
52	EA	*** SIDE DRAIN PIPE ELBOWS (24")			
2	EA	*** SIDE DRAIN PIPE ELBOWS (36")			
156	LF	15" RC PIPE CULVERTS, CLASS III			
640	LF	18" RC PIPE CULVERTS, CLASS III			
360	LF	24" RC PIPE CULVERTS, CLASS III			

200	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.875")	370	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
156	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.875")	1,150	LF	*** X *** CONCRETE CURB (9" X 18")
1,683	LF	GENERIC PIPE ITEM 15" CS SLOTTED DRAIN, 0.064" THICK	3,830	LF	1'-6" CONCRETE CURB & GUTTER
36	LF	GENERIC PIPE ITEM 15" RC PIPE CULVERTS, CLASS V	3,810	LF	2'-6" CONCRETE CURB & GUTTER
76	LF	GENERIC PIPE ITEM 18" RC PIPE CULVERTS, CLASS V	18,820	LF	SHOULDER BERM GUTTER
144	LF	GENERIC PIPE ITEM 24" RC PIPE CULVERTS, CLASS V	3,940	SY	4" CONCRETE ISLAND COVER
9,113	LF	PIPE REMOVAL	2,000	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
Lump Sum	LS	FINE GRADING	22,235	LF	CONCRETE BARRIER, TYPE ***** (T)
1,000	CY	SHALLOW UNDERCUT	18,925	LF	CONCRETE BARRIER, TYPE ***** (T1)
1,900	TON	CLASS IV SUBGRADE STABILIZATION	8	EA	CONCRETE BARRIER TRANSITION SECTION
5,000	TON	CLASS IV AGGREGATE STABILIZATION	2,640	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
10,600	TON	AGGREGATE BASE COURSE	2,165	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON
5,000	TON	INCIDENTAL STONE BASE	360	LF	GENERIC PAVING ITEM MEDIAN HAZARD PROTECTION
4.086	MI	SHOULDER RECONSTRUCTION	18	EA	GENERIC PAVING ITEM CONCRETE TRANSITIONAL SECTION FOR DROP INLET
34,630	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	1	EA	ADJUSTMENT OF CATCH BASINS
76,330	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	2	EA	ADJUSTMENT OF DROP INLETS
9,867	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
8,564	SY	INCIDENTAL MILLING	25,865	LF	STEEL BEAM GUARDRAIL
454,315	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	460	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
176,280	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	10	EA	ADDITIONAL GUARDRAIL POSTS
6,755	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3	EA	GUARDRAIL END UNITS, TYPE AT-1
36,235	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	32	EA	GUARDRAIL END UNITS, TYPE CAT-1
136,815	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	59	EA	GUARDRAIL END UNITS, TYPE TL-3
31,485	TON	ASPHALT BINDER FOR PLANT MIX	32	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
7,940	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	23,067	LF	REMOVE EXISTING GUARDRAIL
5,000	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	22,525	LF	WOVEN WIRE FENCE, 47" FABRIC
202,545	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	1,415	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
19,891	CY	SUBDRAIN EXCAVATION	360	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
59,200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,650	TON	RIP RAP, CLASS I
9,946	CY	SUBDRAIN COARSE AGGREGATE	660	TON	RIP RAP, CLASS II
59,200	LF	6" PERFORATED SUBDRAIN PIPE	6,650	TON	RIP RAP, CLASS B
119	EA	SUBDRAIN PIPE OUTLET	24,715	SY	GEOTEXTILE FOR DRAINAGE
714	LF	6" OUTLET PIPE	12	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
104,770	LF	SHOULDER DRAIN	4	CY	PLAIN CONCRETE SIGN FOUNDATIONS
104,770	LF	4" SHOULDER DRAIN PIPE	319	CY	OVERHEAD FOOTING
3,410	LF	4" OUTLET PIPE FOR SHOULDER DRAINS	14,328	LB	SUPPORTS, BREAKAWAY STEEL BEAM
170	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	2,130	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
11	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (495+20 -L- RT)
180.2	CY	ENDWALLS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (548+00 -L- RT)
145.9	CY	REINFORCED ENDWALLS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (579+50 -L- RT)
3.524	CY	PIPE COLLARS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (600+80 -L- RT)
741	CY	FLOWABLE FILL	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (631+95 -L- LT)
476	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (645+00 -L- RT)
118.64	CY	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (658+35 -L- LT)
267	LF	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (659+90 -L- RT)
2	EA	FRAME WITH TWO GRATES, STD 840.20	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (676+00 -L- LT)
24	EA	FRAME WITH TWO GRATES, STD 840.22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (686+30 -L- RT)
19	EA	FRAME WITH TWO GRATES, STD 840.24	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (719+85 -L- LT)
33	EA	FRAME WITH TWO GRATES, STD 840.29	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (719+85 -L- LT)
17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (719+85 -L- LT)
15	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (719+85 -L- LT)
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (719+85 -L- LT)
11	EA	FRAME WITH COVER, STD 840.54	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (719+85 -L- LT)

Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (746+25 -L- LT)	2,910	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (772+65 -L- LT)	5,361	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (825+45 -L- LT)	2,250	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (830+50 -L- RT)	162,155	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (881+85 -L- RT)	11,694	LF	PAINT PAVEMENT MARKING LINES (8")
			451	LF	PAINT PAVEMENT MARKING LINES (12")
			1,346	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	SIGN ERECTION, TYPE D	38	EA	PAINT PAVEMENT MARKING CHARACTER
98	EA	SIGN ERECTION, TYPE E	189	EA	PAINT PAVEMENT MARKING SYMBOL
18	EA	SIGN ERECTION, TYPE F	1,193,127	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"
17	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	24,601	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 12"
17	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	42,908	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
10	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	124,744	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	1,475	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
18	EA	SIGN ERECTION, MILEMARKERS	9,112	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
16	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)	247	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
30	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	62	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
121	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	100	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
5,920	SF	WORK ZONE SIGNS (STATIONARY)	2	EA	GENERIC PAVEMENT MARKING ITEM IN-LANE ROUTE SHIELDS
767	SF	HIGH VISIBILITY STATIONARY SIGNS	5,623	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1,111	SF	WORK ZONE SIGNS (PORTABLE)	164	EA	PERMANENT RAISED PAVEMENT MARKERS
701	SF	HIGH VISIBILITY PORTABLE SIGNS	6	EA	120' HIGH MOUNT STANDARD
531	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	64	CY	HIGH MOUNT FOUNDATIONS
10	EA	FLASHING ARROW BOARD	48	EA	HIGH MOUNT LUMINAIRES ***** (560W LED)
12	EA	PORTABLE CHANGEABLE MESSAGE SIGN	4	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)
120	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	16	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' TA, 15' ARM)
44	EA	WORK ZONE PRESENCE LIGHTING	14	EA	STANDARD FOUNDATION ***** (TYPE M1)
785	EA	DRUMS	2	EA	STANDARD FOUNDATION ***** (TYPE M2)
1,150	EA	HIGH VISIBILITY DRUMS	2	EA	STANDARD FOUNDATION ***** (TYPE R1)
107	EA	SEQUENTIAL FLASHING WARNING LIGHTS	2	EA	STANDARD FOUNDATION ***** (TYPE R2)
304	LF	BARRICADES (TYPE III)	36	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 285W LED)
2,040	DAY	FLAGGER	2	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)
53	EA	TEMPORARY CRASH CUSHIONS	395	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
79	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	820	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
10	EA	TMA	305	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
113,150	LF	PORTABLE CONCRETE BARRIER	215	LF	** #8 W/G FEEDER CIRCUIT (2)
28,880	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	210	LF	** #6 W/G FEEDER CIRCUIT (2)
312,161	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	425	LF	** #4 W/G FEEDER CIRCUIT (2)
31,170	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	1,190	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
240	HR	LAW ENFORCEMENT	5,410	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
200	EA	SKINNY DRUM	4,810	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
7,606	LF	TEMPORARY GLARE SCREEN	4	EA	ELECTRICAL JUNCTION BOXES ***** (BR18)
8	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE	2	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)
4	EA	GENERIC TRAFFIC CONTROL ITEM FLASHING BEACON AND DETECTION SYSTEM			
14	EA	GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS			
6,605	EA	TEMPORARY RAISED PAVEMENT MARKERS			
69,184	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
307,808	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
1,678	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
10,652	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
30	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
325	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			

6	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)	6	EA	*** SKIMMER (4")
22	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	550	ACR	SEEDING & MULCHING
4	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)	300	ACR	MOWING
Lump Sum	LS	PORTABLE LIGHTING	8,050	LB	SEED FOR REPAIR SEEDING
24	EA	GENERIC LIGHTING ITEM REMOVE SINGLE ARM FIBERGLASS LIGHT POLE - DISPOSE	24.75	TON	FERTILIZER FOR REPAIR SEEDING
632	LF	2" WATER LINE	12,325	LB	SEED FOR SUPPLEMENTAL SEEDING
36	LF	6" WATER LINE	369.75	TON	FERTILIZER TOPDRESSING
6,178	LF	8" WATER LINE	2,400	LF	IMPERVIOUS DIKE
838	LF	10" WATER LINE	145	MHR	SPECIALIZED HAND MOWING
9,350	LB	DUCTILE IRON WATER PIPE FITTINGS	150	EA	RESPONSE FOR EROSION CONTROL
2	EA	6" VALVE	12	EA	CONCRETE WASHOUT STRUCTURE
11	EA	8" VALVE	1,300	CY	CULVERT DIVERSION CHANNEL
1	EA	2" AIR RELEASE VALVE	195	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
7	EA	RELOCATE WATER METER	585	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
3	EA	RECONNECT WATER METER	4,250	LF	SIGNAL CABLE
2	EA	RELOCATE FIRE HYDRANT	19	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
26	LF	FIRE HYDRANT LEG	1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
8	EA	6" LINE STOP	1,350	LF	MESSENGER CABLE (3/8")
355	LF	*** WATER SERVICE LINE (1")	1,725	LF	UNPAVED TRENCHING (***** (1, 2")
155	LF	6" SANITARY GRAVITY SEWER	715	LF	DIRECTIONAL DRILL (***** (1, 2")
302	LF	2" FORCE MAIN SEWER	13	EA	WOOD POLE
301	LF	6" FORCE MAIN SEWER	18	EA	GUY ASSEMBLY
1,940	LB	DUCTILE IRON SEWER PIPE FITTINGS	7	EA	*** RISER WITH ***** (1-1/4", WEATHERHEAD)
1	EA	4' DIA UTILITY MANHOLE	4	EA	2" RISER WITH WEATHERHEAD
6,657	LF	ABANDON 8" UTILITY PIPE	2	EA	MODIFY RADIO INSTALLATION
1	EA	REMOVE WATER METER	3	EA	SIGN FOR SIGNALS
212	LF	16" ENCASEMENT PIPE	3	EA	RELOCATE EXISTING SIGN
212	LF	BORE AND JACK OF *** (16")	1	EA	SIGNAL CABINET FOUNDATION
797	LF	DIRECTIONAL DRILLING OF *** (10")	1	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX BASE MOUNTED)
209,560	LF	TEMPORARY SILT FENCE	1	EA	CABINET BASE EXTENDER
4,075	TON	STONE FOR EROSION CONTROL, CLASS A	42	EA	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE
15,000	TON	STONE FOR EROSION CONTROL, CLASS B	4	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
17,000	TON	SEDIMENT CONTROL STONE	4	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
797.5	ACR	TEMPORARY MULCHING	3	EA	GENERIC SIGNAL ITEM DMS ACCESS LADDER
30,600	LB	SEED FOR TEMPORARY SEEDING	3	EA	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE
153.5	TON	FERTILIZER FOR TEMPORARY SEEDING	3	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN (TYPE 2C)
25,000	LF	TEMPORARY SLOPE DRAINS	7	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
19,120	LF	SAFETY FENCE	4	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
140,700	CY	SILT EXCAVATION	2	EA	GENERIC SIGNAL ITEM ITS EQUIPMENT REMOVAL (CCTV)
375,000	SY	MATTING FOR EROSION CONTROL	3	EA	GENERIC SIGNAL ITEM ITS EQUIPMENT REMOVAL (DMS)
800	SY	COIR FIBER MAT	26	EA	GENERIC SIGNAL ITEM JUNCTION BOX (STANDARD SIZE)
37,865	LF	1/4" HARDWARE CLOTH	7	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL
6,210	SY	LOW PERMEABILITY GEOTEXTILE	6	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
285	LF	*** TEMPORARY PIPE (15")	3	EA	GENERIC SIGNAL ITEM PCMS (IM)
90	LF	*** TEMPORARY PIPE (18")	2	EA	GENERIC SIGNAL ITEM PORTABLE CCTV CAMERA ASSEMBLY
120	LF	*** TEMPORARY PIPE (24")	350	LF	GENERIC SIGNAL ITEM #4 SOLID BARE GROUNDING CONDUCTOR
170	LF	*** TEMPORARY PIPE (36")	1,695	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
700	SY	FLOATING TURBIDITY CURTAIN	1,085	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTORS
53	EA	SPECIAL STILLING BASINS			CULVERT ITEMS
57,730	LF	COIR FIBER WATTLE	4,265	SY	FOUNDATION CONDITIONING GEOTEXTILE
49,755	LB	POLYACRYLAMIDE (PAM)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (677+13.20 -L-)
21,000	LF	COIR FIBER BAFFLE			
11	EA	*** SKIMMER (1-1/2")			
6	EA	*** SKIMMER (2")			
19	EA	*** SKIMMER (2-1/2")			
11	EA	*** SKIMMER (3")			

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (902+33.00 -L-)	1	EA	CSL TESTING
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (23+47.75 -Y6-)	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (586+14.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (677+13.20 -L-)	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (803+15.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (708+48.43 -L-)	116,369	SF	REINFORCED CONCRETE DECK SLAB
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (902+33.00 -L-)	130,068	SF	GROOVING BRIDGE FLOORS
1,324	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	1,913.8	CY	CLASS A CONCRETE (BRIDGE)
1,612.4	CY	CLASS A CONCRETE (CULVERT)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+76.86 -Y4-)
181,171	LB	REINFORCING STEEL (CULVERT)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+51.04 -Y1B-)
		WALL ITEMS	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+70.72 -Y7-)
2,161	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+28.11 -Y6-)
2,900	SF	MSE RETAINING WALL NO **** (W4A)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (586+14.00 -L-)
2,850	SF	MSE RETAINING WALL NO **** (W4B)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (617+12.20 -L-)
14,900	SF	MSE RETAINING WALL NO **** (W5A)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (803+15.00 -L-)
16,800	SF	MSE RETAINING WALL NO **** (W5B)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (803+15.00 -L-)
4,025	SF	MSE RETAINING WALL NO **** (W6A)	307,330	LB	REINFORCING STEEL (BRIDGE)
3,975	SF	MSE RETAINING WALL NO **** (W6B)	18,202	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3,500	SF	MSE RETAINING WALL NO **** (W7A)	2,645	LF	45" PRESTRESSED CONCRETE GIRDERS
3,400	SF	MSE RETAINING WALL NO **** (W7B)	2,069.41	LF	54" PRESTRESSED CONCRETE GIRDERS
2,900	SF	MSE RETAINING WALL NO **** (W8A)	4,335.31	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
2,950	SF	MSE RETAINING WALL NO **** (W8B)	225	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
38,694	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL)	106	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
23,685	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL -NW19-	30	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 30 X 0.50)
		STRUCTURE ITEMS	15	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 36 X 0.75)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (586+14.00 -L-)	18,370	LF	HP 12 X 53 STEEL PILES
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (803+15.00 -L-)	8,690	LF	HP 14 X 73 STEEL PILES
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (617+12.20 -L-)	1,350	LF	PP ** X **** GALVANIZED STEEL PILES (36 X 0.75)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (803+15.00 -L-)	2,850	LF	PP ** X **** GALVANIZED STEEL PILES (PP 30 X 0.50)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+76.86 -Y4-)	223	EA	PILE REDRIVES
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (29+51.04 -Y1B-)	2,774.24	LF	CONCRETE BARRIER RAIL
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (29+70.72 -Y7-)	719.97	LF	CONCRETE MEDIAN BARRIER
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (30+28.11 -Y6-)	328	LF	**" CHAIN LINK FENCE (84")
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (586+14.00 -L-)	195.8	SY	4" SLOPE PROTECTION
Lump Sum	LS	ASBESTOS ASSESSMENT	2,025	TON	RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 29+51.04 -Y1B-)	2,255	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 29+70.72 -Y7-)	Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 30+28.11 -Y6-)	Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 617+12.20 -L-)	Lump Sum	LS	EXPANSION JOINT SEALS
218.1	LF	**L**" DIA DRILLED PIERS (3'-6")	Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
15	EA	PDA TESTING	2,641.25	LF	GENERIC STRUCTURE ITEM 54" PRESTRESSED CONCRETE FLORIDA I-BEAMS
1	EA	SID INSPECTIONS			
1	EA	SPT TESTING			