



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.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

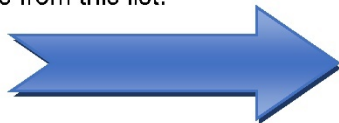
ROY COOPER
GOVERNOR

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SECRETARY

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 JULY 19, 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 JUNE 21, 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: L220719

RPN Contract Id	WBS	County	Length	Job Type
002	C204217 38422.3.2	PAMLICO	0.284 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C204750 2022CPT.03.07.20101, ETC.	BRUNSWICK	10.300 MI	RESURFACING.
004	C204453 15BPR.47	EDGEcombe, NASH	0.444 MI	BRIDGE PRESERVATION.
005	C204729 48811.3.1	JOHNSTON	0.692 MI	GRADING, DRAINAGE, PAVING, AND WALLS.
006	C204655 47952.3.1	WAKE	5.150 MI	PAVEMENT REHABILITATION, BRIDGE REPAIR, SIGNING AND ITS.
007	C204393 49077.3.1	ROCKINGHAM	0.442 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
*008	C204752 54041.3.5	MOORE	1.453 MI	UTILITY CONSTRUCTION AND PAVING.
009	C204708 45533.3.18	UNION	0.753 MI	GRADING, DRAINAGE, AND PAVING.
010	C204538 49217.3.1	YADKIN	0.064 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

Bid Letting Number: L220816

RPN Contract Id	WBS	County	Length	Job Type
001	C204727 47533.3.2	ROBESON	8.106 MI	GRADING, DRAINAGE, PAVING, RETAINING WALLS, AND STRUCTURES.

*PLEASE NOTE: RPN 008, C204752, MOORE COUNTY HAS A MANDATORY PRE-BID CONFERENCE ON JUNE 30, 2022 AT 2:00 PM AT HIGHWAY DIVISION 8, 121 DOT DRIVE, CARTHAGE, NC 28327 OR ON TEAMS. CONTACT REUBEN BLAKLEY AT RBLAKLEY@NCDOT.GOV OR 919-773-8027 OR TRAVIS MORGAN AT TLMORGAN@NCDOT.GOV OR 919-773-8030.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220719

002

CONTRACT ID: C204217 38422.3.2

DIV OFFICE GREENVILLE

LENGTH = 0.284 MI

COUNTY : PAMLICO

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : FEB 11, 2025

BRIDGE #38 OVER TRENT CREEK ON NC-55.

ROADWAY ITEMS

			36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	MOBILIZATION	60	EA	DRUMS
Lump Sum	LS	CONSTRUCTION SURVEYING	44	LF	BARRICADES (TYPE III)
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (17+02.00 -L-)	60	DAY	FLAGGER
			1	EA	TMA
300	CY	UNDERCUT EXCAVATION	115	EA	TEMPORARY RAISED PAVEMENT MARKERS
Lump Sum	LS	GRADING	5,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	12,068	LF	PAINT PAVEMENT MARKING LINES (4")
650	CY	SELECT GRANULAR MATERIAL	640	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 30 MILS)
950	SY	GEOTEXTILE FOR SOIL STABILIZATION	600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
3,406	SF	TEMPORARY SHORING	19	EA	PERMANENT RAISED PAVEMENT MARKERS
1,850	SY	ROCK PLATING	275	LF	8" WATER LINE
550	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	980	LF	10" WATER LINE
162	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	925	LB	DUCTILE IRON WATER PIPE FITTINGS
339	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,240	LF	8" FORCE MAIN SEWER
136	LF	15" DRAINAGE PIPE	330	LB	DUCTILE IRON SEWER PIPE FITTINGS
8	EA	*** DRAINAGE PIPE ELBOWS (15")	1,180	LF	ABANDON 6" UTILITY PIPE
104	LF	15" RC PIPE CULVERTS, CLASS III	1,120	LF	ABANDON 8" UTILITY PIPE
92	LF	PIPE REMOVAL	100	LF	16" ENCASEMENT PIPE
960	TON	AGGREGATE BASE COURSE	100	LF	BORE AND JACK OF *** (16")
904	GAL	PRIME COAT	980	LF	DIRECTIONAL DRILLING OF *** (10")
610	SY	INCIDENTAL MILLING	1,050	LF	DIRECTIONAL DRILLING OF *** (8")
710	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	GENERIC UTILITY ITEM 6" INSERTION VALVE
540	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	GENERIC UTILITY ITEM 8" INSERTION VALVE
1,270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	GENERIC UTILITY ITEM COMBO 2" AIR RELEASE VALVE WITH VAULT
145	TON	ASPHALT BINDER FOR PLANT MIX	5,005	LF	TEMPORARY SILT FENCE
44.8	CY	SUBDRAIN EXCAVATION	105	TON	STONE FOR EROSION CONTROL, CLASS A
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	135	TON	STONE FOR EROSION CONTROL, CLASS B
33.6	CY	SUBDRAIN COARSE AGGREGATE	210	TON	SEDIMENT CONTROL STONE
200	LF	6" PERFORATED SUBDRAIN PIPE	1.5	ACR	TEMPORARY MULCHING
1	EA	SUBDRAIN PIPE OUTLET	100	LB	SEED FOR TEMPORARY SEEDING
6	LF	6" OUTLET PIPE	0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
7	EA	MASONRY DRAINAGE STRUCTURES	265	LF	TEMPORARY SLOPE DRAINS
7	EA	FRAME WITH GRATE, STD 840.29	3,200	LF	SAFETY FENCE
137	LF	SHOULDER BERM GUTTER	200	CY	SILT EXCAVATION
2	EA	ADJUSTMENT OF MANHOLES	1,600	SY	MATTING FOR EROSION CONTROL
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	100	SY	COIR FIBER MAT
1,037.5	LF	STEEL BEAM GUARDRAIL	60	SY	PERMANENT SOIL REINFORCEMENT MAT
75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	210	LF	1/4" HARDWARE CLOTH
1	EA	GUARDRAIL END UNITS, TYPE AT-1	300	SY	FLOATING TURBIDITY CURTAIN
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	4	EA	SPECIAL STILLING BASINS
3	EA	GUARDRAIL END UNITS, TYPE TL-3	390	LF	COIR FIBER WATTLE
985	LF	TEMPORARY STEEL BEAM GUARDRAIL	1.5	ACR	SEEDING & MULCHING
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)	0.75	ACR	MOWING
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	50	LB	SEED FOR REPAIR SEEDING
35	TON	RIP RAP, CLASS B	0.25	TON	FERTILIZER FOR REPAIR SEEDING
570	SY	GEOTEXTILE FOR DRAINAGE	50	LB	SEED FOR SUPPLEMENTAL SEEDING
128	SF	WORK ZONE SIGNS (STATIONARY)	1.25	TON	FERTILIZER TOPDRESSING
128	SF	WORK ZONE SIGNS (PORTABLE)	10	MHR	SPECIALIZED HAND MOWING

2	MHR	MANUAL LITTER REMOVAL
0.1	TON	LITTER DISPOSAL
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
STRUCTURE ITEMS		
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (16+05.00 -L-DET-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+02.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
2	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+02.00 -L-)
5,533	SF	REINFORCED CONCRETE DECK SLAB
6,003	SF	GROOVING BRIDGE FLOORS
90	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+02.00 -L-)
13,218	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
629.7	LF	36" PRESTRESSED CONCRETE GIRDERS
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (12")
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (24")
350	LF	12" PRESTRESSED CONCRETE PILES
300	LF	24" PRESTRESSED CONCRETE PILES
240	LF	HP *** X *** STEEL PILES (HP 12 X 84)
12	EA	PILE REDRIVES
301.17	LF	TWO BAR METAL RAIL
316.67	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 2'-6")
500	TON	RIP RAP CLASS II (2'-0" THICK)
555	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220719 003

CONTRACT ID : C204750 2022CPT.03.07.20101

DIV OFFICE CASTLE HAYNE

LENGTH = 10.300 MI

COUNTY : BRUNSWICK

RESURFACING.

DBE GOAL 7.00 % COMPLETION DATE : SEP 15, 2023

16 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,005	CY	BORROW EXCAVATION
392	TON	INCIDENTAL STONE BASE
13.16	SMI	SHOULDER RECONSTRUCTION
1,277	SY	INCIDENTAL MILLING
6,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
390	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,591	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
622	TON	ASPHALT BINDER FOR PLANT MIX
72	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
1,800	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
3	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
80	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
25	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
253,840	LF	PAINT PAVEMENT MARKING LINES (4")
472	EA	PERMANENT RAISED PAVEMENT MARKERS
658	LF	TEMPORARY SILT FENCE
165	TON	STONE FOR EROSION CONTROL, CLASS B
165	TON	SEDIMENT CONTROL STONE
6.58	ACR	TEMPORARY MULCHING
331	LB	SEED FOR TEMPORARY SEEDING
1.65	TON	FERTILIZER FOR TEMPORARY SEEDING
60	SY	MATTING FOR EROSION CONTROL
331	LF	1/4" HARDWARE CLOTH
110	LF	WATTLE
6.37	ACR	SEEDING & MULCHING
331	LB	SEED FOR REPAIR SEEDING
1.65	TON	FERTILIZER FOR REPAIR SEEDING
14	EA	RESPONSE FOR EROSION CONTROL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220719

005

CONTRACT ID : C204729 48811.3.1

DIV OFFICE WILSON

LENGTH = 0.692 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING, AND WALLS.

DBE GOAL 6.00 % COMPLETION DATE : OCT 29, 2025

SR-1560 (RANCH RD EXT) FROM US-70 BUS/NC-42 TO EXISTING RANCH RD IN CLAYTON.

		ROADWAY ITEMS				
			3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	
Lump Sum	LS	MOBILIZATION			(F)	
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			(G)	
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	
	3	EA SEALING ABANDONED WELLS	1,550	LF	1'-6" CONCRETE CURB & GUTTER	
	8,600	CY UNCLASSIFIED EXCAVATION	1,450	LF	2'-6" CONCRETE CURB & GUTTER	
	6,400	CY UNDERCUT EXCAVATION	260	SY	4" CONCRETE SIDEWALK	
	17,700	CY BORROW EXCAVATION	3	EA	CONCRETE CURB RAMPS	
	30	CY DRAINAGE DITCH EXCAVATION	40	SY	6" CONCRETE DRIVEWAY	
	3,800	SY REMOVAL OF EXISTING ASPHALT PAVEMENT	547.59	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	
	6,400	CY SELECT GRANULAR MATERIAL	4	EA	ADJUSTMENT OF MANHOLES	
	10,400	SY GEOTEXTILE FOR SOIL STABILIZATION	15	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	
	350	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	387.5	LF	STEEL BEAM GUARDRAIL	
	1,080	SY FOUNDATION CONDITIONING GEOTEXTILE	10	EA	ADDITIONAL GUARDRAIL POSTS	
	160	LF ***" RC PIPE CULVERTS, CLASS ***** (18",V)	1	EA	GUARDRAIL END UNITS, TYPE CAT-1	
	84	LF ***" RC PIPE CULVERTS, CLASS ***** (24",V)	1	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
	192	LF *****" RC PIPE CULVERTS, CLASS IV (72")	2	EA	GUARDRAIL END UNITS, TYPE TL-3	
	1,892	LF 15" RC PIPE CULVERTS, CLASS IV	130	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	
	568	LF 18" RC PIPE CULVERTS, CLASS IV	50	TON	RIP RAP, CLASS I	
	280	LF 24" RC PIPE CULVERTS, CLASS IV	310	TON	RIP RAP, CLASS B	
	40	LF 36" RC PIPE CULVERTS, CLASS IV	1,220	SY	GEOTEXTILE FOR DRAINAGE	
	828	LF PIPE REMOVAL	479	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
Lump Sum	LS	FINE GRADING	2	EA	SIGN ERECTION, TYPE D	
	1,300	CY SHALLOW UNDERCUT	22	EA	SIGN ERECTION, TYPE E	
	2,650	TON CLASS IV SUBGRADE STABILIZATION	28	EA	SIGN ERECTION, TYPE F	
	1,000	TON INCIDENTAL STONE BASE	21	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
	72	LF DITCHING	216	SF	WORK ZONE SIGNS (STATIONARY)	
	2,700	SY INCIDENTAL MILLING	384	SF	WORK ZONE SIGNS (PORTABLE)	
	6,100	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	59	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
	5,400	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2	EA	FLASHING ARROW BOARD	
	4,900	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	
	825	TON ASPHALT BINDER FOR PLANT MIX	350	EA	DRUMS	
	320	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	104	LF	BARRICADES (TYPE III)	
	958	CY SUBDRAIN EXCAVATION	8	LF	PEDESTRIAN CHANNELIZING DEVICES	
	4,275	SY GEOTEXTILE FOR SUBSURFACE DRAINS	330	DAY	FLAGGER	
	719	CY SUBDRAIN COARSE AGGREGATE	2	EA	TMA	
	4,275	LF 6" PERFORATED SUBDRAIN PIPE	6	EA	TUBULAR MARKERS (FIXED)	
	9	EA SUBDRAIN PIPE OUTLET	145	EA	TEMPORARY RAISED PAVEMENT MARKERS	
	54	LF 6" OUTLET PIPE	19,446	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
	9.4	CY REINFORCED ENDWALLS	1,018	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
	1	CY PIPE COLLARS	281	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	
	1	CY PIPE PLUGS	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	
	19	EA MASONRY DRAINAGE STRUCTURES	51	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
	7.5	CY MASONRY DRAINAGE STRUCTURES	22,090	LF	PAINT PAVEMENT MARKING LINES (4")	
	6	EA FRAME WITH TWO GRATES, STD 840.16	118	LF	PAINT PAVEMENT MARKING LINES (6")	
	2	EA FRAME WITH TWO GRATES, STD 840.20	930	LF	PAINT PAVEMENT MARKING LINES (8")	
	2	EA FRAME WITH TWO GRATES, STD 840.22	300	LF	PAINT PAVEMENT MARKING LINES (24")	
	1	EA FRAME WITH TWO GRATES, STD 840.24	8	EA	PAINT PAVEMENT MARKING CHARACTER	
	2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	38	EA	PAINT PAVEMENT MARKING SYMBOL	
		(E)				

8,059	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	200	LB	SEED FOR REPAIR SEEDING
36	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	0.5	TON	FERTILIZER FOR REPAIR SEEDING
39	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	375	LB	SEED FOR SUPPLEMENTAL SEEDING
4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	11.25	TON	FERTILIZER TOPDRESSING
120	EA	PERMANENT RAISED PAVEMENT MARKERS	100	LF	IMPERVIOUS DIKE
Lump Sum	LS	PORTABLE LIGHTING	10	MHR	SPECIALIZED HAND MOWING
30	LF	2" WATER LINE	25	EA	RESPONSE FOR EROSION CONTROL
308	LF	6" WATER LINE	4	EA	CONCRETE WASHOUT STRUCTURE
1,472	LF	8" WATER LINE	0.1	ACR	REFORESTATION
1,783	LF	12" WATER LINE	3,360	LF	SIGNAL CABLE
7,285	LB	DUCTILE IRON WATER PIPE FITTINGS	29	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	2" VALVE	2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
7	EA	6" VALVE	1	EA	LOUVER
9	EA	8" VALVE	1,180	LF	MESSENGER CABLE (3/8")
5	EA	12" VALVE	4,480	LF	TRACER WIRE
1	EA	8" TAPPING SLEEVE & VALVE	1,370	LF	UNPAVED TRENCHING (*****) (1, 2")
1	EA	2" BLOW OFF	3,000	LF	UNPAVED TRENCHING (*****) (2, 2")
5	EA	RELOCATE WATER METER	260	LF	DIRECTIONAL DRILL (*****) (1, 2")
1	EA	FIRE HYDRANT	1,480	LF	DIRECTIONAL DRILL (*****) (2, 2")
2	EA	RELOCATE FIRE HYDRANT	19	EA	JUNCTION BOX (STANDARD SIZE)
20	LF	FIRE HYDRANT LEG	11	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
20	LF	WATER SERVICE LINE	10	EA	WOOD POLE
435	LF	8" SANITARY GRAVITY SEWER	19	EA	GUY ASSEMBLY
368	LF	12" SANITARY GRAVITY SEWER	2	EA	1" RISER WITH WEATHERHEAD
230	LF	4" FORCE MAIN SEWER	11	EA	2" RISER WITH WEATHERHEAD
3	EA	5' DIA UTILITY MANHOLE	2,560	LF	INDUCTIVE LOOP SAWCUT
28	LF	UTILITY MANHOLE WALL 5' DIA	6,670	LF	LEAD-IN CABLE (*****) (14-2)
175	LF	ABANDON *** UTILITY PIPE (2")	5,030	LF	COMMUNICATIONS CABLE (** FIBER) (24)
219	LF	ABANDON *** UTILITY PIPE (4")	400	LF	DROP CABLE
523	LF	ABANDON 6" UTILITY PIPE	3	EA	SPLICE ENCLOSURE
1,590	LF	ABANDON 8" UTILITY PIPE	3	EA	INTERCONNECT CENTER
345	LF	ABANDON 12" UTILITY PIPE	11	EA	DELINEATOR MARKER
1	EA	REMOVE WATER METER	1	EA	MODIFY RADIO INSTALLATION
1	EA	ABANDON UTILITY MANHOLE	3	EA	SIGNAL CABINET FOUNDATION
1	EA	REMOVE UTILITY MANHOLE	19	EA	DETECTOR CARD (TYPE 170)
105	LF	12" ENCASEMENT PIPE	3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
124	LF	20" ENCASEMENT PIPE	3	EA	CABINET BASE EXTENDER
91	LF	24" ENCASEMENT PIPE	3	EA	GENERIC SIGNAL ITEM
84	LF	BORE AND JACK OF *** (20")			ETHERNET EDGE SWITCH
5,800	LF	TEMPORARY SILT FENCE			WALL ITEMS
300	TON	STONE FOR EROSION CONTROL, CLASS A	760	SF	MSE RETAINING WALL NO **** (1)
650	TON	STONE FOR EROSION CONTROL, CLASS B	12,324	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL)
440	TON	SEDIMENT CONTROL STONE	7,650	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL
15.5	ACR	TEMPORARY MULCHING			
1,000	LB	SEED FOR TEMPORARY SEEDING			
6	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
450	LF	SAFETY FENCE			
2,450	CY	SILT EXCAVATION			
7,550	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
1,200	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
2	EA	SPECIAL STILLING BASINS			
800	LF	WATTLE			
325	LB	POLYACRYLAMIDE (PAM)			
750	LF	COIR FIBER BAFFLE			
2	EA	*** SKIMMER (1-1/2")			
2	EA	*** SKIMMER (2")			
15	ACR	SEEDING & MULCHING			
9	ACR	MOWING			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220719

006

CONTRACT ID : C204655 47952.3.1

DIV OFFICE DURHAM

LENGTH = 5.150 MI

COUNTY : WAKE

PAVEMENT REHABILITATION, BRIDGE REPAIR, SIGNING AND ITS.

DBE GOAL 4.00 % COMPLETION DATE : SEP 01, 2024

I-440 FROM WEST OF LAKE BOONE TRAIL TO EAST OF SR-2000 (WAKE FOREST RD) IN RALEIGH.

		ROADWAY ITEMS			
			2,409	HR	LAW ENFORCEMENT
Lump Sum	LS	MOBILIZATION	10	EA	SKINNY DRUM
200	CY	BORROW EXCAVATION	2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
0.5	SMI	GENERIC GRADING ITEM SHOULDER GRADING	109	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE
120	LF	15" RC PIPE CULVERTS, CLASS IV	26	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
100	TON	AGGREGATE SHOULDER BORROW	6	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL
318,803	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	52	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
78,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-5/8")	42	EA	GENERIC TRAFFIC CONTROL ITEM TRIPLE LANE CLOSURE
11,209	SY	INCIDENTAL MILLING	182,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
46,323	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	10,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
10	TON	ASPHALT BINDER FOR PLANT MIX	290	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
3,380	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
3,527	TON	PATCHING EXISTING PAVEMENT	107	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
742	SF	PATCHING CONCRETE PAVEMENT SPALLS	7,580	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
12,917	TON	ULTRA-THIN BONDED WEARING COURSE	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)
98,250	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	5	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
3	EA	MASONRY DRAINAGE STRUCTURES	343,960	LF	PAINT PAVEMENT MARKING LINES (6")
3	EA	FRAME WITH TWO GRATES, STD 840,***** (840.20)	100	LF	PAINT PAVEMENT MARKING LINES (8")
5	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN-OUT	19,120	LF	PAINT PAVEMENT MARKING LINES (12")
100	LF	GENERIC DRAINAGE ITEM CLEAR EXISTING SHOULDER BERM GUTTER	290	LF	PAINT PAVEMENT MARKING LINES (24")
17	EA	REMOVE AND REPLACE CURB RAMPS	88	EA	PAINT PAVEMENT MARKING CHARACTER
9,350	LF	STEEL BEAM GUARDRAIL	150	EA	PAINT PAVEMENT MARKING SYMBOL
325	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED	505	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
30	EA	ADDITIONAL GUARDRAIL POSTS	84	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
4	EA	GUARDRAIL END UNITS, TYPE CAT-1	84	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
7	EA	GUARDRAIL END UNITS, TYPE TL-3	178	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
9,675	LF	REMOVE EXISTING GUARDRAIL	6	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
3,197	EA	GENERIC GUARDRAIL ITEM GUARDRAIL AND BARRIER DELINEATORS	3,350	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
42	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	Lump Sum	LS	PORTABLE LIGHTING
33	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	300	LF	TEMPORARY SILT FENCE
13	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	40	LF	SAFETY FENCE
75	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)	0.75	ACR	SEEDING & MULCHING
13	EA	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)	1	EA	CONCRETE WASHOUT STRUCTURE
32	EA	DISPOSAL OF LIGHTING SYSTEM	30	LF	UNPAVED TRENCHING (***** (1, 2"))
26	EA	DISPOSAL OF WALKWAY	939	LF	INDUCTIVE LOOP SAWCUT
141	EA	GENERIC SIGNING ITEM CUTTING OF SIGN HANGERS, OVERHEAD	3	EA	INTERCONNECT CENTER
80	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
28	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA
544	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	4	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS	2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
14	EA	WORK ZONE PRESENCE LIGHTING	4	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
10	EA	DRUMS			
12	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
670	LF	PEDESTRIAN CHANNELIZING DEVICES			
20	DAY	FLAGGER			

6	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE	12	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #910264
2	EA	GENERIC SIGNAL ITEM WIRELESS ETHERNET REPEATER SYSTEM	25	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #910242
5	EA	GENERIC SIGNAL ITEM WIRELESS ETHERNET SYSTEM	9	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #910260
35	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS	18	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #910263
		STRUCTURE ITEMS	2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #910268
1.5	CY	FLOWABLE FILL	5	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #910278
24,916	SF	GROOVING BRIDGE FLOORS			
Lump Sum	LS	POLLUTION CONTROL			***** BEGIN SCHEDULE AA*****
35.1	SY	CLASS II, SURFACE PREPARATION			***** (2 ALTERNATES) *****
47.9	CF	CONCRETE REPAIRS	92.6	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
216.7	CF	SHOTCRETE REPAIRS			*** OR ***
104	LF	EPOXY RESIN INJECTION	92.6	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #910278			*** END SCHEDULE AA***
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #910260			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #910263			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #910264			
Lump Sum	LS	GENERIC STRUCTURE ITEM FIELD MEASURING			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #910260			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #910263			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #910264			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #910278			
Lump Sum	LS	GENERIC STRUCTURE ITEM PEDESTRIAN FENCE REPAIR			
Lump Sum	LS	GENERIC STRUCTURE ITEM REPAIR OF EXISTING DECK DRAINS			
3,189	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION			
692.5	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH			
703.2	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION			
4.6	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS			
3,394	LB	GENERIC STRUCTURE ITEM BEAM REPAIR CUT OUT			
2,618	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION			
5,565	SF	GENERIC STRUCTURE ITEM EPOXY COATING			
420	SF	GENERIC STRUCTURE ITEM EPOXY COATING CONCRETE GIRDER ENDS			
26	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY			
11,381	SY	GENERIC STRUCTURE ITEM DIAMOND GRINDING			
30,522	SY	GENERIC STRUCTURE ITEM FINE MILLING			
11,381	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK			
11,119	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH			
2,962	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY			
5,171	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK			
13,590	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT			
2	EA	GENERIC STRUCTURE ITEM BEARING KEEPER PLATE			
32	EA	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARING PLATES			
25	EA	GENERIC STRUCTURE ITEM RESET BEARINGS			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220719

007

CONTRACT ID : C204393 49077.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.442 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : DEC 28, 2024

BRIDGE #168 OVER SMITH RIVER ON NC-14/NC-87.

ROADWAY ITEMS					
			254	TON	RIP RAP, CLASS B
Lump Sum	LS	MOBILIZATION	2,457	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	CONSTRUCTION SURVEYING	32	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
	1	EA SEALING ABANDONED WELLS	60	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+97.00 -L-)	4	EA	SIGN ERECTION, TYPE D
	2,300	CY UNDERCUT EXCAVATION	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
Lump Sum	LS	GRADING	2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	48	SF	WORK ZONE SIGNS (STATIONARY)
	890	CY DRAINAGE DITCH EXCAVATION	96	SF	WORK ZONE SIGNS (PORTABLE)
	2,200	CY SELECT GRANULAR MATERIAL	36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	3,500	SY GEOTEXTILE FOR SOIL STABILIZATION	1	EA	FLASHING ARROW BOARD
	920	SF TEMPORARY SHORING	20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	80	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	36	EA	DRUMS
	250	SY FOUNDATION CONDITIONING GEOTEXTILE	38	EA	CONES
	348	LF 15" DRAINAGE PIPE	149	LF	BARRICADES (TYPE III)
	60	LF 24" DRAINAGE PIPE	4	DAY	FLAGGER
	76	LF 36" DRAINAGE PIPE	2	EA	TEMPORARY CRASH CUSHIONS
	8	EA *** DRAINAGE PIPE ELBOWS (15")	1	EA	TMA
	240	LF 15" RC PIPE CULVERTS, CLASS IV	1,330	LF	PORTABLE CONCRETE BARRIER
	81	LF PIPE REMOVAL	8	HR	LAW ENFORCEMENT
	100	CY SHALLOW UNDERCUT	150	EA	TEMPORARY RAISED PAVEMENT MARKERS
	200	TON CLASS IV SUBGRADE STABILIZATION	3,716	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	500	TON INCIDENTAL STONE BASE	2,088	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
	330	SY INCIDENTAL MILLING	15,952	LF	PAINT PAVEMENT MARKING LINES (4")
	1,470	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	1,350	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20 MILS)
	1,380	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	5,074	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	1,180	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C	8	EA	PERMANENT RAISED PAVEMENT MARKERS
	205	TON ASPHALT BINDER FOR PLANT MIX	21	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
	50	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	9,120	LF	TEMPORARY SILT FENCE
	67.2	CY SUBDRAIN EXCAVATION	200	TON	STONE FOR EROSION CONTROL, CLASS A
	50.4	CY SUBDRAIN FINE AGGREGATE	1,165	TON	STONE FOR EROSION CONTROL, CLASS B
	300	LF 6" PERFORATED SUBDRAIN PIPE	710	TON	SEDIMENT CONTROL STONE
	1	EA SUBDRAIN PIPE OUTLET	7.5	ACR	TEMPORARY MULCHING
	6	LF 6" OUTLET PIPE	400	LB	SEED FOR TEMPORARY SEEDING
	11	EA MASONRY DRAINAGE STRUCTURES	3	TON	FERTILIZER FOR TEMPORARY SEEDING
	0.9	LF MASONRY DRAINAGE STRUCTURES	750	LF	TEMPORARY SLOPE DRAINS
	9	EA FRAME WITH TWO GRATES, STD 840.29	200	LF	SAFETY FENCE
	1,020	LF SHOULDER BERM GUTTER	1,950	CY	SILT EXCAVATION
	105	SY 6" CONCRETE DRIVEWAY	12,500	SY	MATTING FOR EROSION CONTROL
	2,312.5	LF STEEL BEAM GUARDRAIL	100	SY	COIR FIBER MAT
	100	LF STEEL BEAM GUARDRAIL, SHOP CURVED	2,100	LF	1/4" HARDWARE CLOTH
	5	EA ADDITIONAL GUARDRAIL POSTS	200	LF	COIR FIBER WATTLE
	2	EA GUARDRAIL END UNITS, TYPE AT-1	1,210	LF	WATTLE BARRIER
	6	EA GUARDRAIL END UNITS, TYPE TL-3	300	LB	POLYACRYLAMIDE (PAM)
	4	EA GUARDRAIL ANCHOR UNITS, TYPE B-77	275	LF	COIR FIBER BAFFLE
	1,740	LF REMOVE EXISTING GUARDRAIL	2	EA	*** SKIMMER (1-1/2")
	2	EA TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	6	ACR	SEEDING & MULCHING
	15	TON RIP RAP, CLASS I	6	ACR	MOWING
	192	TON RIP RAP, CLASS II			
	130	TON RIP RAP, CLASS A			

100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
4	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE
STRUCTURE ITEMS		
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+97.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+97.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
208.9	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-6")
137	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
140.3	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
2	EA	PDA TESTING
4	EA	SID INSPECTIONS
4	EA	SPT TESTING
4	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+97.00 -L-)
18,270	SF	REINFORCED CONCRETE DECK SLAB
16,363	SF	GROOVING BRIDGE FLOORS
485.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+97.00 -L-)
86,307	LB	REINFORCING STEEL (BRIDGE)
21,542	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,056.38	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
30	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,230	LF	HP 12 X 53 STEEL PILES
1,076.6	LF	CONCRETE BARRIER RAIL
3,021	TON	RIP RAP CLASS II (2'-0" THICK)
3,356	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220719 008

CONTRACT ID : C204752 54041.3.5

DIV OFFICE CARTHAGE

LENGTH = 1.453 MI

COUNTY : MOORE

UTILITY CONSTRUCTION AND PAVING.

DBE GOAL 4.00 % COMPLETION DATE : MAY 01, 2024

SR-2055 (N POPLAR ST) FROM ELM ST IN ABERDEEN TO NORTH OF BLUES CROSSING LN IN SOUTHERN PINES.

ROADWAY ITEMS					
			1	EA	SANITARY SEWER CLEAN-OUT
Lump Sum	LS	MOBILIZATION	345	LF	SEWER SERVICE LINE
Lump Sum	LS	CONSTRUCTION SURVEYING	6	EA	4' DIA UTILITY MANHOLE
Lump Sum	LS	GRADING	1	LF	UTILITY MANHOLE WALL 4' DIA
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2,162	LF	ABANDON 6" UTILITY PIPE
230	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	257	LF	ABANDON 8" UTILITY PIPE
300	SY	FOUNDATION CONDITIONING GEOTEXTILE	1	EA	GENERIC UTILITY ITEM REPLACE 18" VALVE
370	TON	INCIDENTAL STONE BASE	Lump Sum	LS	GENERIC UTILITY ITEM BYPASS PUMPING
28,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	Lump Sum	LS	GENERIC UTILITY ITEM MAINTENANCE OF SANITARY SEWER FLOWS PLAN
150	SY	INCIDENTAL MILLING	340	LF	TEMPORARY SILT FENCE
20	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	30	LF	WATTLE
10	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
2,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	20	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
145	TON	ASPHALT BINDER FOR PLANT MIX	750	LF	INDUCTIVE LOOP SAWCUT
3,275	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	225	LF	LEAD-IN CABLE (***** (14-2)
1	EA	CONCRETE CURB RAMPS			
50	SY	6" CONCRETE DRIVEWAY			
170	SY	GENERIC PAVING ITEM REMOVE & REPLACE 4" CONCRETE SIDEWALK			
620	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB & GUTTER			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
29,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
29,975	LF	PAINT PAVEMENT MARKING LINES (4")			
120	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
Lump Sum	LS	PORTABLE LIGHTING			
8,649	LF	*** WATER LINE (18")			
161	LF	2" WATER LINE			
2,024	LF	6" WATER LINE			
9	LF	12" WATER LINE			
8,628	LF	24" WATER LINE			
18,745	LB	DUCTILE IRON WATER PIPE FITTINGS			
2	EA	*** VALVE (18")			
2	EA	2" VALVE			
18	EA	6" VALVE			
2	EA	24" VALVE			
1	EA	*** TAPPING SLEEVE & VALVE (18")			
1	EA	6" TAPPING SLEEVE & VALVE			
3	EA	2" AIR RELEASE VALVE			
40	EA	RECONNECT WATER METER			
52	LF	FIRE HYDRANT LEG			
1	EA	*** LINE STOP (18")			
903	LF	WATER SERVICE LINE			
1,673	LF	8" SANITARY GRAVITY SEWER			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220719

009

CONTRACT ID : C204708 45533.3.18

DIV OFFICE ALBEMARLE

LENGTH = 0.753 MI

COUNTY : UNION

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 8.00 % COMPLETION DATE : APR 29, 2024

RAILWAY CROSSING CLOSURE AT SR-1432 (TORY PATH RD) AND SR-1300 EXT (HELMS RD).

ROADWAY ITEMS					
			5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	MOBILIZATION			(F)
Lump Sum	LS	CONSTRUCTION SURVEYING	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
116,000	CY	UNCLASSIFIED EXCAVATION			(G)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	4	EA	FRAME WITH COVER, STD 840.54
450	CY	UNDERCUT EXCAVATION	3,830	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	GRADING	610	LF	SHOULDER BERM GUTTER
3,520	CY	DRAINAGE DITCH EXCAVATION	2,090	SY	4" CONCRETE SIDEWALK
400	CY	SELECT GRANULAR MATERIAL	3	EA	CONCRETE CURB RAMPS
1,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	240	SY	6" CONCRETE DRIVEWAY
285	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	31	SY	4" CONCRETE PAVED DITCH
895	SY	FOUNDATION CONDITIONING GEOTEXTILE	2,912.5	LF	STEEL BEAM GUARDRAIL
246	LF	15" DRAINAGE PIPE	5	EA	ADDITIONAL GUARDRAIL POSTS
172	LF	18" DRAINAGE PIPE	8	EA	GUARDRAIL END UNITS, TYPE TL-2
212	LF	24" DRAINAGE PIPE	1,510	LF	GENERIC FENCING ITEM STEEL PIPE HANDRAIL
24	LF	36" DRAINAGE PIPE	345	TON	RIP RAP, CLASS I
4	EA	*** DRAINAGE PIPE ELBOWS (15")	185	TON	RIP RAP, CLASS II
4	EA	*** DRAINAGE PIPE ELBOWS (18")	530	TON	RIP RAP, CLASS B
4	EA	*** DRAINAGE PIPE ELBOWS (24")	2,090	SY	GEOTEXTILE FOR DRAINAGE
84	LF	18" RC PIPE CULVERTS, CLASS III	355	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
236	LF	24" RC PIPE CULVERTS, CLASS III	25	EA	SIGN ERECTION, TYPE E
108	LF	36" RC PIPE CULVERTS, CLASS III	10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
24	LF	54" RC PIPE CULVERTS, CLASS III	252	SF	WORK ZONE SIGNS (STATIONARY)
148	LF	***** RC PIPE CULVERTS, CLASS IV (54")	192	SF	WORK ZONE SIGNS (PORTABLE)
868	LF	15" RC PIPE CULVERTS, CLASS IV	46	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
276	LF	18" RC PIPE CULVERTS, CLASS IV	95	EA	CONES
152	LF	24" RC PIPE CULVERTS, CLASS IV	128	LF	BARRICADES (TYPE III)
233	LF	PIPE REMOVAL	120	DAY	FLAGGER
100	CY	SHALLOW UNDERCUT	14,865	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
200	TON	CLASS IV SUBGRADE STABILIZATION	30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
3,700	TON	AGGREGATE BASE COURSE	100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
150	TON	INCIDENTAL STONE BASE	2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
300	SY	INCIDENTAL MILLING	36,068	LF	PAINT PAVEMENT MARKING LINES (4")
1,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	50	LF	PAINT PAVEMENT MARKING LINES (16")
2,525	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	192	LF	PAINT PAVEMENT MARKING LINES (24")
2,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	PAINT PAVEMENT MARKING CHARACTER
345	TON	ASPHALT BINDER FOR PLANT MIX	2,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
55	EA	RIGHT-OF-WAY MARKERS	11,390	LF	TEMPORARY SILT FENCE
45	CY	SUBDRAIN EXCAVATION	140	TON	STONE FOR EROSION CONTROL, CLASS A
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	5,090	TON	STONE FOR EROSION CONTROL, CLASS B
34	CY	SUBDRAIN COARSE AGGREGATE	1,550	TON	SEDIMENT CONTROL STONE
200	LF	6" PERFORATED SUBDRAIN PIPE	27.5	ACR	TEMPORARY MULCHING
1	EA	SUBDRAIN PIPE OUTLET	1,600	LB	SEED FOR TEMPORARY SEEDING
6	LF	6" OUTLET PIPE	9	TON	FERTILIZER FOR TEMPORARY SEEDING
3.4	CY	ENDWALLS	880	LF	TEMPORARY SLOPE DRAINS
5.2	CY	REINFORCED ENDWALLS	320	LF	SAFETY FENCE
19	EA	MASONRY DRAINAGE STRUCTURES	8,710	CY	SILT EXCAVATION
6.47	CY	MASONRY DRAINAGE STRUCTURES	13,740	SY	MATTING FOR EROSION CONTROL
9	LF	MASONRY DRAINAGE STRUCTURES	100	SY	COIR FIBER MAT
1	EA	FRAME WITH TWO GRATES, STD 840.16	930	SY	PERMANENT SOIL REINFORCEMENT MAT
3	EA	FRAME WITH TWO GRATES, STD 840.29	980	LF	1/4" HARDWARE CLOTH

205	LF	*** TEMPORARY PIPE (18")
2	EA	SPECIAL STILLING BASINS
200	LF	WATTLE
1,355	LF	WATTLE BARRIER
700	LB	POLYACRYLAMIDE (PAM)
1,785	LF	COIR FIBER BAFFLE
5	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (3")
24	ACR	SEEDING & MULCHING
21	ACR	MOWING
300	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
575	LB	SEED FOR SUPPLEMENTAL SEEDING
17	TON	FERTILIZER TOPDRESSING
148	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
15	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
30	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220719

010

CONTRACT ID : C204538 49217.3.1

DIV OFFICE NORTH WILKESBORO LENGTH = 0.064 MI

COUNTY : YADKIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : OCT 12, 2023

BRIDGE #80 OVER NORTH DEEP CREEK TRIBUTARY 4B ON SR-1512.

ROADWAY ITEMS					
			75	TON	STONE FOR EROSION CONTROL, CLASS A
Lump Sum	LS	MOBILIZATION	65	TON	STONE FOR EROSION CONTROL, CLASS B
Lump Sum	LS	CONSTRUCTION SURVEYING	100	TON	SEDIMENT CONTROL STONE
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (28+54.00 -L-)	0.5	ACR	TEMPORARY MULCHING
450	CY	UNDERCUT EXCAVATION	100	LB	SEED FOR TEMPORARY SEEDING
Lump Sum	LS	GRADING	0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	200	LF	TEMPORARY SLOPE DRAINS
120	CY	DRAINAGE DITCH EXCAVATION	320	LF	SAFETY FENCE
400	CY	SELECT GRANULAR MATERIAL	80	CY	SILT EXCAVATION
700	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,500	SY	MATTING FOR EROSION CONTROL
15	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	165	SY	COIR FIBER MAT
40	SY	FOUNDATION CONDITIONING GEOTEXTILE	195	LF	1/4" HARDWARE CLOTH
12	LF	15" DRAINAGE PIPE	2	EA	SPECIAL STILLING BASINS
68	LF	18" DRAINAGE PIPE	60	LF	WATTLE
36	LF	15" SIDE DRAIN PIPE	20	LB	POLYACRYLAMIDE (PAM)
22	LF	PIPE REMOVAL	0.5	ACR	SEEDING & MULCHING
100	CY	SHALLOW UNDERCUT	0.5	ACR	MOWING
200	TON	CLASS IV SUBGRADE STABILIZATION	50	LB	SEED FOR REPAIR SEEDING
50	TON	INCIDENTAL STONE BASE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	SY	INCIDENTAL MILLING	50	LB	SEED FOR SUPPLEMENTAL SEEDING
180	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	0.25	TON	FERTILIZER TOPDRESSING
180	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	130	LF	IMPERVIOUS DIKE
25	TON	ASPHALT BINDER FOR PLANT MIX	10	MHR	SPECIALIZED HAND MOWING
45	CY	SUBDRAIN EXCAVATION	25	EA	RESPONSE FOR EROSION CONTROL
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	2	EA	CONCRETE WASHOUT STRUCTURE
34	CY	SUBDRAIN COARSE AGGREGATE			STRUCTURE ITEMS
200	LF	6" PERFORATED SUBDRAIN PIPE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (28+54.00 -L-)
1	EA	SUBDRAIN PIPE OUTLET	Lump Sum	LS	ASBESTOS ASSESSMENT
6	LF	6" OUTLET PIPE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (28+54.00 -L-)
2	EA	MASONRY DRAINAGE STRUCTURES	40.4	CY	CLASS A CONCRETE (BRIDGE)
1	EA	FRAME WITH TWO GRATES, STD 840.24	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (28+54.00 -L-)
1	EA	FRAME WITH TWO GRATES, STD 840.29	4,898	LB	REINFORCING STEEL (BRIDGE)
30	LF	SHOULDER BERM GUTTER	10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
37.5	LF	STEEL BEAM GUARDRAIL	262.5	LF	HP 12 X 53 STEEL PILES
5	EA	ADDITIONAL GUARDRAIL POSTS	120.25	LF	VERTICAL CONCRETE BARRIER RAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	141	TON	RIP RAP CLASS II (2'-0" THICK)
4	EA	GUARDRAIL END UNITS, TYPE TL-3	158	SY	GEOTEXTILE FOR DRAINAGE
200	LF	GENERIC FENCING ITEM TEMPORARY 5 STRAND BARBED WIRE FENCE WITH POSTS	Lump Sum	LS	ELASTOMERIC BEARINGS
120	TON	RIP RAP, CLASS I	600	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
60	TON	RIP RAP, CLASS II	116.25	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM AT STATION 28+54.00 -L-
800	SY	GEOTEXTILE FOR DRAINAGE			
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
119	SF	WORK ZONE SIGNS (STATIONARY)			
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
50	EA	DRUMS			
50	EA	CONES			
96	LF	BARRICADES (TYPE III)			
1,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
4	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
1,070	LF	TEMPORARY SILT FENCE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220816

001

CONTRACT ID : C204727 47533.3.2

DIV OFFICE FAYETTEVILLE

LENGTH = 8.106 MI

COUNTY : ROBESON

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

DBE GOAL 5.00 % COMPLETION DATE : OCT 28, 2027

I-95 FROM SOUTH OF US-301 TO SOUTH OF NC-20.

ROADWAY ITEMS						
			20	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	
Lump Sum	LS	MOBILIZATION	1,156	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (16", 0.250")	
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	800	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")	
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING				
1	EA	SEALING ABANDONED WELLS	492	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")	
198,200	CY	UNCLASSIFIED EXCAVATION				
11,100	CY	UNDERCUT EXCAVATION	416	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.500")	
1,196,900	CY	BORROW EXCAVATION				
24	EA	EMBANKMENT SETTLEMENT GAUGES	272	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	
5,980	CY	DRAINAGE DITCH EXCAVATION				
327,750	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	492	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.625")	
650	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	756	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.625")	
3,030	SY	BREAKING OF EXISTING ASPHALT PAVEMENT				
130	HR	PROOF ROLLING	1,156	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (16", 0.250")	
9,036	CY	SELECT GRANULAR MATERIAL, CLASS III				
132,100	SY	GEOTEXTILE FOR SOIL STABILIZATION	800	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.250")	
88,800	SF	TEMPORARY SHORING				
3,550	SY	ROCK PLATING	492	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")	
Lump Sum	LS	GENERIC GRADING ITEM SPECIAL BRIDGE APPROACH FILLS, STA 41+19.02 -Y1A-	416	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.500")	
Lump Sum	LS	GENERIC GRADING ITEM SPECIAL BRIDGE APPROACH FILLS, STA 29+75.79 -Y2-	272	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	
Lump Sum	LS	GENERIC GRADING ITEM SPECIAL BRIDGE APPROACH FILLS, STA 30+04.11 -Y3-	492	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.625")	
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	756	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.625")	
4,310	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES				
13,550	SY	FOUNDATION CONDITIONING GEOTEXTILE	9,143	LF	PIPE REMOVAL	
1,724	LF	15" SIDE DRAIN PIPE	Lump Sum	LS	FINE GRADING	
400	LF	18" SIDE DRAIN PIPE	30,076	CY	SHALLOW UNDERCUT	
44	LF	24" SIDE DRAIN PIPE	66,000	TON	CLASS IV SUBGRADE STABILIZATION	
20	EA	*** SIDE DRAIN PIPE ELBOWS (15")	4,000	TON	CLASS IV AGGREGATE STABILIZATION	
160	LF	15" RC PIPE CULVERTS, CLASS III	2,395	TON	AGGREGATE BASE COURSE	
124	LF	18" RC PIPE CULVERTS, CLASS III	5,000	TON	INCIDENTAL STONE BASE	
76	LF	24" RC PIPE CULVERTS, CLASS III	9,760	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (1-1/2")	
496	LF	30" RC PIPE CULVERTS, CLASS III	29,250	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (2")	
8	LF	36" RC PIPE CULVERTS, CLASS III	6,940	SY	INCIDENTAL MILLING	
216	LF	42" RC PIPE CULVERTS, CLASS III	476,545	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
2,284	LF	***** RC PIPE CULVERTS, CLASS IV (48")	205,270	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
392	LF	***** RC PIPE CULVERTS, CLASS IV (54")	9,635	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
524	LF	***** RC PIPE CULVERTS, CLASS IV (60")	26,220	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
248	LF	***** RC PIPE CULVERTS, CLASS IV (66")	129,045	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	
13,796	LF	15" RC PIPE CULVERTS, CLASS IV	33,475	TON	ASPHALT BINDER FOR PLANT MIX	
3,096	LF	18" RC PIPE CULVERTS, CLASS IV	7,485	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	
1,716	LF	24" RC PIPE CULVERTS, CLASS IV	5,000	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
1,884	LF	30" RC PIPE CULVERTS, CLASS IV	171,500	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	
2,056	LF	36" RC PIPE CULVERTS, CLASS IV				
1,484	LF	42" RC PIPE CULVERTS, CLASS IV	10,150	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (13-1/2")	
1,296	LF	15" CS PIPE CULVERTS, 0.064" THICK				

1,410	SY	***** PORT CEM CONC PAVEMENT, RAMPS (WITH DOWELS) (13-1/2")	10	EA	ADDITIONAL GUARDRAIL POSTS
11,530	SY	NONWOVEN GEOTEXTILE INTERLAYER	26	EA	GUARDRAIL END UNITS, TYPE CAT-1
25,536	CY	SUBDRAIN EXCAVATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
76,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	45	EA	GUARDRAIL END UNITS, TYPE TL-3
12,768	CY	SUBDRAIN COARSE AGGREGATE	2	EA	GUARDRAIL END UNITS, TYPE TL-2
76,000	LF	6" PERFORATED SUBDRAIN PIPE	19	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
152	EA	SUBDRAIN PIPE OUTLET	29,010	LF	REMOVE EXISTING GUARDRAIL
912	LF	6" OUTLET PIPE	27,960	LF	REMOVE EXISTING GUIDERAIL
128,400	LF	SHOULDER DRAIN	227	LF	TEMPORARY STEEL BEAM GUARDRAIL
128,400	LF	4" SHOULDER DRAIN PIPE	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
4,580	LF	4" OUTLET PIPE FOR SHOULDER DRAINS	1	EA	GENERIC GUARDRAIL ITEM
200	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1
3	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	21,630	LF	WOVEN WIRE FENCE, 47" FABRIC
253.5	CY	ENDWALLS	1,349	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
56.6	CY	REINFORCED ENDWALLS	360	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
761.9	CY	FLOWABLE FILL	1,647	TON	RIP RAP, CLASS I
539	EA	MASONRY DRAINAGE STRUCTURES	1,405	TON	RIP RAP, CLASS II
20.4	CY	MASONRY DRAINAGE STRUCTURES	978	TON	RIP RAP, CLASS B
259.2	LF	MASONRY DRAINAGE STRUCTURES	9,367	SY	GEOTEXTILE FOR DRAINAGE
13	EA	FRAME WITH TWO GRATES, STD 840.16	11	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
6	EA	FRAME WITH TWO GRATES, STD 840.20	4	CY	PLAIN CONCRETE SIGN FOUNDATIONS
21	EA	FRAME WITH TWO GRATES, STD 840.22	188	CY	OVERHEAD FOOTING
2	EA	FRAME WITH TWO GRATES, STD 840.24	14,560	LB	SUPPORTS, BREAKAWAY STEEL BEAM
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2,320	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (109+00 -L-)
11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (135+00 -L-)
21	EA	FRAME WITH COVER, STD 840.54	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (162+00 -L-)
447	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (172+00 -L-)
8	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (206+00 -L-)
3	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (246+00 -L-)
500	LF	** X ** CONCRETE CURB (9" X 18")	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (252+00 -L-)
2,380	LF	1'-6" CONCRETE CURB & GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (271+50 -L-)
5,770	LF	2'-6" CONCRETE CURB & GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (304+90 -L-)
16,650	LF	SHOULDER BERM GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (331+00 -L-)
2,270	SY	4" CONCRETE SIDEWALK	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (358+00 -L-)
15	EA	CONCRETE CURB RAMPS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (71+00 -L-)
350	SY	4" CONCRETE PAVED DITCH	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (84+50 -L-)
3,890	SY	4" CONCRETE ISLAND COVER	Lump Sum	LS	SIGN ERECTION, TYPE D
940	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	6	EA	SIGN ERECTION, TYPE E
3,410	LF	CONCRETE BARRIER, TYPE ***** (SINGLE FACED)	86	EA	SIGN ERECTION, TYPE F
1,420	LF	CONCRETE BARRIER, TYPE ***** (SINGLE SLOPE, BIFURCATION 2'-7" TO 6'-0")	20	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
6,580	LF	CONCRETE BARRIER, TYPE ***** (SINGLE SLOPE, BIFURCATION MAX 2'-7")	14	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
2,830	LF	CONCRETE BARRIER, TYPE ***** (T)	10	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
31,370	LF	CONCRETE BARRIER, TYPE ***** (T1)	18	EA	SIGN ERECTION, MILEMARKERS
5,350	LF	CONCRETE BARRIER, TYPE ***** (T2)	11	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)
8	EA	CONCRETE BARRIER TRANSITION SECTION	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
2,410	SY	GENERIC PAVING ITEM 12" JOINTED CONCRETE WITH WIRE MESH	9	EA	SIGN ERECTION, LOGO TO PANEL
1,710	SY	GENERIC PAVING ITEM 6" CONCRETE DRIVEWAY			
325	LF	GENERIC PAVING ITEM MEDIAN HAZARD PROTECTION			
350	LF	GENERIC PAVING ITEM TRANSITION 1'-6" CONCRETE CURB AND GUTTER TO SHOULDER BERM GUTTER			
5	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX			
3	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3			
17,400	LF	STEEL BEAM GUARDRAIL			

10	EA	DISPOSAL OF SUPPORT, STEEL BEAM	7	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)
30	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	20	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' TA, 15' ARM)
83	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	14	EA	STANDARD FOUNDATION ***** (TYPE M1)
326	SF	WORK ZONE SIGNS (STATIONARY)	2	EA	STANDARD FOUNDATION ***** (TYPE M2)
2,935	SF	HIGH VISIBILITY STATIONARY SIGNS	5	EA	STANDARD FOUNDATION ***** (TYPE R1)
203	SF	WORK ZONE SIGNS (PORTABLE)	2	EA	STANDARD FOUNDATION ***** (TYPE R2)
2,004	SF	HIGH VISIBILITY PORTABLE SIGNS	39	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 285W LED)
416	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	2	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)
20	EA	FLASHING ARROW BOARD	515	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
16	EA	PORTABLE CHANGEABLE MESSAGE SIGN	685	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
24	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS	365	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
48	EA	WORK ZONE PRESENCE LIGHTING	410	LF	** #8 W/G FEEDER CIRCUIT (2)
1,470	EA	DRUMS	330	LF	** #6 W/G FEEDER CIRCUIT (2)
755	EA	HIGH VISIBILITY DRUMS	530	LF	** #4 W/G FEEDER CIRCUIT (2)
75	EA	SEQUENTIAL FLASHING WARNING LIGHTS	300	LF	** #2 W/G FEEDER CIRCUIT (2)
240	LF	BARRICADES (TYPE III)	2,645	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
330	DAY	FLAGGER	1,545	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
39	EA	TEMPORARY CRASH CUSHIONS	4,140	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
38	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	5,702	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
14	EA	TMA	4	EA	ELECTRICAL JUNCTION BOXES ***** (BR18)
104,825	LF	PORTABLE CONCRETE BARRIER	5	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)
27,883	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	1	EA	ELECTRICAL JUNCTION BOXES ***** (HM36)
141,813	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	22	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)
2,913	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	1	EA	ELECTRICAL JUNCTION BOXES ***** (IG36)
360	HR	LAW ENFORCEMENT	5	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)
55	EA	SKINNY DRUM	Lump Sum	LS	PORTABLE LIGHTING
25,401	LF	TEMPORARY GLARE SCREEN	Lump Sum	LS	GENERIC LIGHTING ITEM LUMINAIRE STORAGE
24	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICES	2	EA	GENERIC LIGHTING ITEM REMOVE 100' HIGH MAST STANDARD
4	EA	GENERIC TRAFFIC CONTROL ITEM FLASHING BEACON AND DETECTION SYSTEM	2	EA	GENERIC LIGHTING ITEM REMOVE 100' HIGH MAST STANDARD FOUNDATION
18,510	EA	TEMPORARY RAISED PAVEMENT MARKERS	1	EA	GENERIC LIGHTING ITEM REMOVE CONTROL SYSTEM - DISPOSE
52,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	8	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD FOUNDATION
256,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	6	EA	GENERIC LIGHTING ITEM REMOVE SINGLE ARM LIGHT STANDARD - DISPOSE
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2	EA	GENERIC LIGHTING ITEM REMOVE SINGLE ARM WOOD POLE - DISPOSE
9,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	13	EA	GENERIC LIGHTING ITEM REMOVE TWIN ARM LIGHT STANDARD - DISPOSE
30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	2	EA	GENERIC LIGHTING ITEM WOOD POLE
60	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1,637.8	LF	6" WATER LINE
2,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	4,157.3	LF	8" WATER LINE
95,003	LF	PAINT PAVEMENT MARKING LINES (4")	3,011.5	LF	12" WATER LINE
450	LF	PAINT PAVEMENT MARKING LINES (8")	900	LF	16" WATER LINE
362	LF	PAINT PAVEMENT MARKING LINES (24")	15,915	LB	DUCTILE IRON WATER PIPE FITTINGS
16	EA	PAINT PAVEMENT MARKING CHARACTER	10	EA	6" VALVE
120	EA	PAINT PAVEMENT MARKING SYMBOL			
2,750	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20 MILS)			
1,161,474	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"			
51,918	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 12"			
190,936	LF	REMOVAL OF PAVEMENT MARKING LINES (6")			
4,500	LF	REMOVAL OF PAVEMENT MARKING LINES (12")			
16	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
750	EA	PERMANENT RAISED PAVEMENT MARKERS			
2,000	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
6	EA	120' HIGH MOUNT STANDARD			
1	EA	PORTABLE DRIVE UNIT			
64	CY	HIGH MOUNT FOUNDATIONS			
48	EA	HIGH MOUNT LUMINAIRES ***** (560W LED)			

3	EA	8" VALVE	3,380	LF	IMPERVIOUS DIKE
9	EA	12" VALVE	75	MHR	SPECIALIZED HAND MOWING
1	EA	12" TAPPING SLEEVE & VALVE	48	MHR	MANUAL LITTER REMOVAL
2	EA	1" AIR RELEASE VALVE	15	TON	LITTER DISPOSAL
8	EA	3/4" WATER METER	150	EA	RESPONSE FOR EROSION CONTROL
4	EA	RELOCATE WATER METER	12	EA	CONCRETE WASHOUT STRUCTURE
10	EA	RECONNECT WATER METER	6,435	CY	CULVERT DIVERSION CHANNEL
8	EA	FIRE HYDRANT	230	EA	GENERIC EROSION CONTROL ITEM
1	EA	RELOCATE FIRE HYDRANT	690	EA	FABRIC INSERT INLET PROTECTION DEVICE
68.7	LF	FIRE HYDRANT LEG	690	EA	GENERIC EROSION CONTROL ITEM
2	EA	6" LINE STOP			FABRIC INSERT INLET PROTECTION DEVICE
237.5	LF	WATER SERVICE LINE	2,050	LF	CLEANOUT
1,998.5	LF	6" FORCE MAIN SEWER	125	LF	UNPAVED TRENCHING (*****)
655	LB	DUCTILE IRON SEWER PIPE FITTINGS			(1, 2")
3,831.1	LF	ABANDON 6" UTILITY PIPE	23	EA	DIRECTIONAL DRILL (*****)
4,175.8	LF	ABANDON 8" UTILITY PIPE	6	EA	(1, 2")
3,889.8	LF	ABANDON 12" UTILITY PIPE	23	EA	JUNCTION BOX (STANDARD SIZE)
8	EA	REMOVE WATER METER	6	EA	WOOD POLE
6	EA	REMOVE FIRE HYDRANT	7	EA	***" RISER WITH *****
90	LF	16" ENCASMENT PIPE	42	EA	(1-1/4" RISER WITH WEATHERHEAD)
40	LF	24" ENCASMENT PIPE	4	EA	GENERIC SIGNAL ITEM
287.5	LF	30" ENCASMENT PIPE	4	EA	5/8" X 10' GROUNDING ELECTRODE
225	LF	BORE AND JACK OF ***	4	EA	GENERIC SIGNAL ITEM
793.7	LF	DIRECTIONAL DRILLING OF ***	4	EA	CCTV WOOD POLE
1,922.9	LF	DIRECTIONAL DRILLING OF ***	3	EA	GENERIC SIGNAL ITEM
3	EA	GENERIC UTILITY ITEM	3	EA	DMS ACCESS LADDER
2	EA	GENERIC UTILITY ITEM	3	EA	DMS PEDESTAL STRUCTURE
1	EA	GENERIC UTILITY ITEM	3	EA	GENERIC SIGNAL ITEM
1	EA	GENERIC UTILITY ITEM	3	EA	DYNAMIC MESSAGE SIGN (TYPE 2C)
101,000	LF	TEMPORARY SILT FENCE	6	EA	GENERIC SIGNAL ITEM
4,200	TON	STONE FOR EROSION CONTROL, CLASS A	6	EA	EQUIPMENT CABINET DISCONNECT
13,390	TON	STONE FOR EROSION CONTROL, CLASS B	4	EA	GENERIC SIGNAL ITEM
11,515	TON	SEDIMENT CONTROL STONE	4	EA	FIELD EQUIPMENT CABINET
258	ACR	TEMPORARY MULCHING	1	EA	GENERIC SIGNAL ITEM
10,000	LB	SEED FOR TEMPORARY SEEDING	1	EA	ITS EQUIPMENT REMOVAL (CCTV)
51.5	TON	FERTILIZER FOR TEMPORARY SEEDING	1	EA	GENERIC SIGNAL ITEM
11,175	LF	TEMPORARY SLOPE DRAINS	7	EA	ITS EQUIPMENT REMOVAL (DMS)
5,920	LF	SAFETY FENCE	7	EA	GENERIC SIGNAL ITEM
67,940	CY	SILT EXCAVATION	7	EA	METER BASE/DISCONNECT COMBINATION
366,000	SY	MATTING FOR EROSION CONTROL	1	EA	PANEL
585	SY	COIR FIBER MAT	1	EA	GENERIC SIGNAL ITEM
25,550	LF	1/4" HARDWARE CLOTH	1	EA	PCMS(IM)
2,540	SY	LOW PERMEABILITY GEOTEXTILE	1	EA	GENERIC SIGNAL ITEM
350	LF	*** TEMPORARY PIPE	350	LF	PORTABLE CCTV CAMERA ASSEMBLY
55	LF	*** TEMPORARY PIPE	1,310	LF	GENERIC SIGNAL ITEM
55	SY	FLOATING TURBIDITY CURTAIN	1,185	LF	#4 SOLID BARE GROUNDING CONDUCTOR
18	EA	SPECIAL STILLING BASINS	1,185	LF	GENERIC SIGNAL ITEM
52,600	LF	COIR FIBER WATTLE			3-WIRE COPPER FEEDER CONDUCTORS
10,050	LF	COIR FIBER WATTLE BARRIER			4-WIRE COPPER FEEDER CONDUCTORS
47,555	LB	POLYACRYLAMIDE (PAM)			CULVERT ITEMS
9,750	LF	COIR FIBER BAFFLE			REMOVAL OF EXISTING STRUCTURE AT
18	EA	*** SKIMMER			STATION *****
18	EA	*** SKIMMER			(310+73.00 -L-)
3	EA	*** SKIMMER			REMOVAL OF EXISTING STRUCTURE AT
177	ACR	SEEDING & MULCHING			STATION *****
86	ACR	MOWING			(354+06.00 -L-)
2,600	LB	SEED FOR REPAIR SEEDING			Lump Sum LS CULVERT EXCAVATION, STA *****
8.5	TON	FERTILIZER FOR REPAIR SEEDING			(111+25.00 -L-)
4,250	LB	SEED FOR SUPPLEMENTAL SEEDING			Lump Sum LS CULVERT EXCAVATION, STA *****
127.5	TON	FERTILIZER TOPDRESSING			(24+79.00 -Y3-)
					Lump Sum LS CULVERT EXCAVATION, STA *****
					(242+85.00 -L-)
					Lump Sum LS CULVERT EXCAVATION, STA *****
					(310+73.00 -L-)
					Lump Sum LS CULVERT EXCAVATION, STA *****
					(354+06.00 -L-)
					Lump Sum LS CULVERT EXCAVATION, STA *****
					(366+29.00 -L-)
					Lump Sum LS CULVERT EXCAVATION, STA *****
					(454+90.00 -L-)
			2,168	TON	FOUNDATION CONDITIONING MATERIAL,
			2,880	CY	BOX CULVERT
			372,377	LB	CLASS A CONCRETE (CULVERT)
					REINFORCING STEEL (CULVERT)
					WALL ITEMS
			3,290	SF	MSE RETAINING WALL NO ****
					(1)
			2,730	SF	MSE RETAINING WALL NO ****
					(2)
			3,070	SF	MSE RETAINING WALL NO ****
					(3)
			3,020	SF	MSE RETAINING WALL NO ****
					(4)

5,630	SF	MSE RETAINING WALL NO **** (5)
5,320	SF	MSE RETAINING WALL NO **** (6)
40,240	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL)
24,620	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL -NW8- STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (29+75.79 -Y2-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (30+04.11 -Y3-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (41+19.02 -Y1A-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 29+75.79 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 30+04.11 -Y3-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 41+19.02 -Y1A-)
6	EA	PDA TESTING
24,459	SF	REINFORCED CONCRETE DECK SLAB
22,012	SF	GROOVING BRIDGE FLOORS
524.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+75.79 -Y2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+04.11 -Y3-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (41+19.02 -Y1A-)
72,585	LB	REINFORCING STEEL (BRIDGE)
7,893	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,586.74	LF	54" PRESTRESSED CONCRETE GIRDERS
1,285.63	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
28	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
80	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
2,590	LF	HP 12 X 53 STEEL PILES
6,115	LF	HP 14 X 73 STEEL PILES
55	EA	PILE REDRIVES
363.44	LF	TWO BAR METAL RAIL
857.99	LF	CONCRETE BARRIER RAIL
378.65	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 2'-6")
77.2	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS