



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
INVITATION TO BID**

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON APRIL 19, 2022. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.
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, AND EXECUTED PAYMENT AND PERFORMANCE BONDS 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>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

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 CONTRACTORS LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, APPLY TO THE EXECUTIVE SECRETARY OF THE CONTRACTOR LICENSING BOARD, P.O. BOX 17187, RALEIGH, NC 27619, (919-571-4183).

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 CONTRACTUAL SERVICES MANAGEMENT SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . 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 WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C., 27610. 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 MARCH 22, 2022.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 15 Aug 2019)

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.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Sterling D Baker, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	Jeffrey D Cabaniss, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	D. Chad Kimes, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Kevin G Bowen, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Brandon H Jones, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Howard L Cox, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	Wright R Archer, III, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Patrick Norman, PE	121 DOT DRIVE	CARTHAGE	(910) 773-8000
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Brett D Canipe, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Mark E Stafford, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Mark T Gibbs, PE	PO BOX 3279	ASHEVILLE	(828) 250-3000
00014	Wanda H Austin, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L220419

RPN	Contract Id	WBS	County	Length	JobType
002	C204694	45886.3.1	WAKE	3.911 MI	DRAINAGE, PAVEMENT REHAB, ITS, AND BRIDGE PRESERVATION.
003	C204438	45684.3.1	ALAMANCE	0.288 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C204572	47145.3.1	ALAMANCE	0.884 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
005	C204703	49637.3.1	DAVIDSON, RANDOLPH	7.774 MI	PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.
006	C204416	45726.3.1	FORSYTH	0.130 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C204717	2022CPT.13.01.10111 ETC.	BUNCOMBE	18.810 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C204484	67032.3.1	MADISON	0.133 MI	GRADING, DRAINAGE, PAVING, RETAINING WALLS, AND STRUCTURE.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220419 002

CONTRACT ID : C204694 45886.3.1

DIV OFFICE DURHAM

LENGTH = 3.911 MI

COUNTY : WAKE

DRAINAGE, PAVEMENT REHAB, ITS, AND BRIDGE PRESERVATION.

DBE GOAL 2.0% COMPLETION DATE : NOV 07 2023

I-40 FROM SR-1728 (WADE AVENUE) TO I-440/US-1 IN RALEIGH.

Lump Sum		ROADWAY ITEMS				
	LS	MOBILIZATION		3	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
384	CY	UNDERCUT EXCAVATION		2	CY	PLAIN CONCRETE SIGN FOUNDATIONS
4,985	SY	GEOTEXTILE FOR SOIL STABILIZATION		4,452	LB	SUPPORTS, BREAKAWAY STEEL BEAM
660	SY	GENERIC GRADING ITEM CONCRETE DITCH REMOVAL		12	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
80	LF	18" DRAINAGE PIPE		5	EA	SIGN ERECTION, TYPE F
20	LF	15" RC PIPE CULVERTS, CLASS IV		8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
2	EA	PIPE CLEAN OUT		12	EA	SIGN ERECTION, MILEMARKERS
1,850	CY	SHALLOW UNDERCUT		9	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
3,470	TON	CLASS IV SUBGRADE STABILIZATION		17	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3.4	SMI	SHOULDER RECONSTRUCTION		1,000	SF	WORK ZONE SIGNS (STATIONARY)
153,996	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		8	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
51,174	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-5/8")		14	EA	WORK ZONE PRESENCE LIGHTING
141,080	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5/8")		36	EA	SEQUENTIAL FLASHING WARNING LIGHTS
801	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (2" TO 2-5/8")		1,504	HR	LAW ENFORCEMENT
309	SY	INCIDENTAL MILLING		4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
555	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		18	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE
190	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		22	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
13,241	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		74	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
10,106	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D		2,328	EA	TEMPORARY RAISED PAVEMENT MARKERS
828.8	TON	ASPHALT BINDER FOR PLANT MIX		122,953	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
958	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX		15,245	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
38,773	LB	SEALING EXISTING PAVEMENT CRACKS & JOINTS		40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
1,312	SY	REPAIR OF JOINTED CONCRETE PAVEMENT SLABS		33	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
255	TON	SELECT MATERIAL, CLASS IV		3,312	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
12,500	SF	PATCHING CONCRETE PAVEMENT SPALLS		123,028	LF	PAINT PAVEMENT MARKING LINES (6")
7,366	TON	ULTRA-THIN BONDED WEARING COURSE		15,170	LF	PAINT PAVEMENT MARKING LINES (12")
76,761	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)		39	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	MASONRY DRAINAGE STRUCTURES		40	EA	PAINT PAVEMENT MARKING CHARACTER
6	EA	FRAME WITH TWO GRATES, STD 840.29		30	EA	PAINT PAVEMENT MARKING SYMBOL
5	LF	***X *** CONCRETE CURB (8" X 12")		39	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,484	LF	SHOULDER BERM GUTTER		2,328	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1	EA	GENERIC DRAINAGE ITEM DRAINAGE PIPE REPAIR		Lump Sum	LS	PORTABLE LIGHTING
3	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE REPAIR		3,200	LF	TEMPORARY SILT FENCE
4	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3		75	TON	STONE FOR EROSION CONTROL, CLASS A
5,675	LF	STEEL BEAM GUARDRAIL		30	TON	SEDIMENT CONTROL STONE
100	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED		0.5	ACR	TEMPORARY MULCHING
58	EA	ADDITIONAL GUARDRAIL POSTS		100	LB	SEED FOR TEMPORARY SEEDING
19	EA	GUARDRAIL END UNITS, TYPE CAT-1		0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
30	EA	GUARDRAIL END UNITS, TYPE TL-3		200	LF	TEMPORARY SLOPE DRAINS
19	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77		50	LF	SAFETY FENCE
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83		620	SY	MATTING FOR EROSION CONTROL
3,800	LF	REMOVE & RESET EXISTING GUIDE-RAIL		150	LF	1/4" HARDWARE CLOTH
6,535	LF	REMOVE EXISTING GUARDRAIL		210	LF	COIR FIBER WATTLE
229	EA	GENERIC GUARDRAIL ITEM GUARDRAIL AND BARRIER DELINEATORS		10	ACR	SEEDING & MULCHING
				0.5	ACR	MOWING
				50	LB	SEED FOR REPAIR SEEDING
				0.25	TON	FERTILIZER FOR REPAIR SEEDING
				50	LB	SEED FOR SUPPLEMENTAL SEEDING
				0.25	TON	FERTILIZER TOPDRESSING
				10	MHR	SPECIALIZED HAND MOWING
				25	EA	RESPONSE FOR EROSION CONTROL

			10,315	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CON- CRETE BARRIER
			29.2	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLY- MER CONCRETE OVERLAY
			2,942	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING POLYMER CONCRETE OVERLAY
			2,942	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
			7,900	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
			4,958	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
			28	EA	GENERIC STRUCTURE ITEM ELASTOMERIC BEARING, MODIFIED TYPE V
			28	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #910552
					***** BEGIN SCHEDULE AA ***** ***** (2 ALTERNATES) *****
			105.6	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
					*** OR ***
			105.6	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATE- RIALS
					*** END SCHEDULE AA ***
1	EA	CONCRETE WASHOUT STRUCTURE			
27,099	LF	TRACER WIRE			
25	LF	UNPAVED TRENCHING (***** (1, 2")			
120	LF	DIRECTIONAL DRILL (***** (1, 2")			
7	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)			
1	EA	GUY ASSEMBLY			
2	EA	HEAT SHRINK TUBING RETROFIT KIT			
1	EA	2" RISER WITH HEAT SHRINK TUBING			
24,753	LF	COMMUNICATIONS CABLE (**FIBER) (144)			
2,345	LF	DROP CABLE			
4	EA	SPLICE ENCLOSURE			
5	EA	INTERCONNECT CENTER			
38	EA	DELINEATOR MARKER			
27,099	LF	REMOVE EXISTING COMMUNICATIONS CABLE			
5	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY			
3	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT			
5	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
5	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET			
2	EA	GENERIC SIGNAL ITEM NEW OVERSIZED JUNCTION BOX LID			
4	EA	GENERIC SIGNAL ITEM REMOVE EXISTING JUNCTION BOX			
15	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCT- ORS			

STRUCTURE ITEMS

23,577	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
29.2	SY	CLASS II, SURFACE PREPARATION
3.5	CF	CONCRETE REPAIRS
54.9	CF	SHOTCRETE REPAIRS
120.1	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #910552
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #910553
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #910554
Lump Sum	LS	GENERIC STRUCTURE ITEM FIELD MEASURING
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #910552
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #910553
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #910554
Lump Sum	LS	GENERIC STRUCTURE ITEM REPAIR OF EXISTING DECK DRAINS
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM
1,140	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION
66	LF	GENERIC STRUCTURE ITEM PREFORMED SILICONE EXPANSION JOINT SEALS
117.4	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRES- ERVATION
467.6	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
31.8	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT
2,644.7	SF	GENERIC STRUCTURE ITEM EPOXY COATING
10,315	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220419 003

CONTRACT ID : C204438 45684.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.288 MI

COUNTY : ALAMANCE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : DEC 12 2024

BRIDGE #112 OVER REEDY FORK CREEK ON NC-87 IN OSSIPEE.

ROADWAY ITEMS

				4	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")
				2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (60")
Lump Sum	LS	MOBILIZATION		145	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)
Lump Sum	LS	CONSTRUCTION SURVEYING		1	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (60", 12', 24')
12,000	CY	UNCLASSIFIED EXCAVATION		360	LF	CHAIN LINK FENCE RESET
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+77.00 -L-)		380	TON	RIP RAP, CLASS II
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		200	TON	RIP RAP, CLASS B
500	CY	UNDERCUT EXCAVATION		1,355	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	GRADING		13	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
300	CY	SELECT GRANULAR MATERIAL		12	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
550	SY	GEOTEXTILE FOR SOIL STABILIZATION		105	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2,350	SF	TEMPORARY SHORING		2	EA	SIGN ERECTION, TYPE D
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		2	EA	SIGN ERECTION, TYPE E
317	SY	FOUNDATION CONDITIONING GEOTEXTILE		1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
156	LF	15" DRAINAGE PIPE		8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
116	LF	18" DRAINAGE PIPE		128	SF	WORK ZONE SIGNS (STATIONARY)
32	LF	15" RC PIPE CULVERTS, CLASS III		192	SF	WORK ZONE SIGNS (PORTABLE)
36	LF	15" RC PIPE CULVERTS, CLASS IV		72	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
44	LF	15" CS PIPE CULVERTS, 0.064" THICK		109	EA	DRUMS
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")		36	LF	BARRICADES (TYPE III)
528	LF	PIPE REMOVAL		28	DAY	FLAGGER
50	CY	SHALLOW UNDERCUT		74	EA	TEMPORARY RAISED PAVEMENT MARKERS
150	TON	CLASS IV SUBGRADE STABILIZATION		7,932	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
841	TON	AGGREGATE BASE COURSE		1,360	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
500	TON	INCIDENTAL STONE BASE		9,006	LF	PAINT PAVEMENT MARKING LINES (4")
1,005	GAL	PRIME COAT		4,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,000	SY	INCIDENTAL MILLING		35	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
760	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		4	EA	PERMANENT RAISED PAVEMENT MARKERS
560	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		560	LF	6" WATER LINE
870	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		800	LB	DUCTILE IRON WATER PIPE FITTINGS
120	TON	ASPHALT BINDER FOR PLANT MIX		3	EA	6" VALVE
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		1	EA	RELOCATE FIRE HYDRANT
5	EA	MASONRY DRAINAGE STRUCTURES		11	LF	FIRE HYDRANT LEG
4	EA	FRAME WITH TWO GRATES, STD 840.29		100	LF	16" ENCASMENT PIPE
1	EA	FRAME WITH COVER, STD 840.54		100	LF	BORE AND JACK OF *** (16")
111	LF	SHOULDER BERM GUTTER		3,790	LF	TEMPORARY SILT FENCE
525	LF	STEEL BEAM GUARDRAIL		175	TON	STONE FOR EROSION CONTROL, CLASS A
50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED		1,215	TON	STONE FOR EROSION CONTROL, CLASS B
10	EA	ADDITIONAL GUARDRAIL POSTS		315	TON	SEDIMENT CONTROL STONE
1	EA	GUARDRAIL END UNITS, TYPE AT-1		6.5	ACR	TEMPORARY MULCHING
3	EA	GUARDRAIL END UNITS, TYPE TL-3		400	LB	SEED FOR TEMPORARY SEEDING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77		4	TON	FERTILIZER FOR TEMPORARY SEEDING
964	LF	REMOVE EXISTING GUARDRAIL		375	LF	TEMPORARY SLOPE DRAINS
412.5	LF	TEMPORARY STEEL BEAM GUARDRAIL		1,040	LF	SAFETY FENCE
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)		3,450	CY	SILT EXCAVATION
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)		15,200	SY	MATTING FOR EROSION CONTROL
250	LF	WOVEN WIRE FENCE, 47" FABRIC		100	SY	COIR FIBER MAT
12	EA	4" TIMBER FENCE POSTS, 7'-6" LONG		210	LF	1/4" HARDWARE CLOTH
11	EA	5" TIMBER FENCE POSTS, 8'-0" LONG		980	LF	COIR FIBER WATTLE
360	LF	CHAIN LINK FENCE, *** FABRIC (60")		570	LB	POLYACRYLAMIDE (PAM)
30	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")				

705	LF	COIR FIBER BAFFLE
7	EA	*** SKIMMER (1-1/2")
6	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
8	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
4	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (22+05.00 -LDET-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+77.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+77.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
57	LF	3'-6" DIA DRILLED PIERS IN SOIL
81	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
42.7	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	PDA TESTING
6	EA	SID INSPECTIONS
2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (21+77.00 -L-)
13,247	SF	REINFORCED CONCRETE DECK SLAB
12,761	SF	GROOVING BRIDGE FLOORS
209.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+77.00 -L-)
44,003	LB	REINFORCING STEEL (BRIDGE)
5,217	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,336.83	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
22	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
580	LF	HP12X53 STEEL PILES
675.19	LF	CONCRETE BARRIER RAIL
669	TON	RIP RAP CLASS II (2'-0" THICK)
743	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220419 004

CONTRACT ID : C204572 47145.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.884 MI

COUNTY : ALAMANCE

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL 7.0% COMPLETION DATE : JAN 13 2025

US-70 AT SR-1226/SR-1311 IN BURLINGTON.

		ROADWAY ITEMS				
				40	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
				35	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	MOBILIZATION		3	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	CONSTRUCTION SURVEYING		7	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
Lump Sum	LS	GRADING		2,610	LF	1'-6" CONCRETE CURB & GUTTER
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	9,960	LF	2'-6" CONCRETE CURB & GUTTER
	1,100	CY	UNDERCUT EXCAVATION	2,930	SY	4" CONCRETE SIDEWALK
	255	CY	DRAINAGE DITCH EXCAVATION	40	EA	CONCRETE CURB RAMPS
	500	CY	SELECT GRANULAR MATERIAL, CLASS III	160	SY	6" CONCRETE DRIVEWAY
	6,080	SY	GEOTEXTILE FOR SOIL STABILIZATION	420	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
	1,320	SF	TEMPORARY SHORING	3	EA	ADJUSTMENT OF CATCH BASINS
	1,200	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	14	EA	ADJUSTMENT OF MANHOLES
	4,683	SY	FOUNDATION CONDITIONING GEOTEXTILE	28	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
	228	LF	*** SIDE DRAIN PIPE (30")	1	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET
	36	LF	*** SIDE DRAIN PIPE (48")	850	LF	STEEL BEAM GUARDRAIL
	40	LF	15" SIDE DRAIN PIPE	25	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
	32	LF	18" RC PIPE CULVERTS, CLASS III	4	EA	ADDITIONAL GUARDRAIL POSTS
	76	LF	30" RC PIPE CULVERTS, CLASS III	5	EA	GUARDRAIL END UNITS, TYPE CAT-1
	4,304	LF	15" RC PIPE CULVERTS, CLASS IV	5	EA	GUARDRAIL END UNITS, TYPE TL-3
	464	LF	18" RC PIPE CULVERTS, CLASS IV	1	EA	GUARDRAIL END UNITS, TYPE TL-2
	2,092	LF	24" RC PIPE CULVERTS, CLASS IV	858	LF	REMOVE EXISTING GUARDRAIL
	1,004	LF	30" RC PIPE CULVERTS, CLASS IV	140	TON	RIP RAP, CLASS I
	264	LF	36" RC PIPE CULVERTS, CLASS IV	265	TON	RIP RAP, CLASS II
	12	LF	**** HDPE PIPE CULVERTS (8")	10	TON	RIP RAP, CLASS B
	3,109	LF	PIPE REMOVAL	1,880	SY	GEOTEXTILE FOR DRAINAGE
	1,650	CY	SHALLOW UNDERCUT	925	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	3,400	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	SIGN ERECTION, TYPE D
	1,394	TON	AGGREGATE BASE COURSE	52	EA	SIGN ERECTION, TYPE E
	1,000	TON	INCIDENTAL STONE BASE	8	EA	SIGN ERECTION, TYPE F
	1,287	GAL	PRIME COAT	3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
	28,160	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	47	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	1,700	SY	INCIDENTAL MILLING	200	SF	WORK ZONE SIGNS (STATIONARY)
	8,030	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	400	SF	WORK ZONE SIGNS (PORTABLE)
	8,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	102	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	9,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	FLASHING ARROW BOARD
	400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	1,420	TON	ASPHALT BINDER FOR PLANT MIX	500	EA	DRUMS
	1,000	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	192	LF	BARRICADES (TYPE III)
	112	CY	SUBDRAIN EXCAVATION	280	LF	PEDESTRIAN CHANNELIZING DEVICES
	500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	120	DAY	FLAGGER
	84	CY	SUBDRAIN COARSE AGGREGATE	2	EA	TEMPORARY CRASH CUSHIONS
	500	LF	6" PERFORATED SUBDRAIN PIPE	2	EA	TMA
	1	EA	SUBDRAIN PIPE OUTLET	690	LF	PORTABLE CONCRETE BARRIER
	6	LF	6" OUTLET PIPE	310	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
	5	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	5,000	EA	TEMPORARY RAISED PAVEMENT MARKERS
	39	CY	FLOWABLE FILL	20,114	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	105	EA	MASONRY DRAINAGE STRUCTURES	1,875	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	52.5	LF	MASONRY DRAINAGE STRUCTURES	550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
	15	EA	FRAME WITH TWO GRATES, STD 840.16	73	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	3	EA	FRAME WITH TWO GRATES, STD 840.24	103,000	LF	PAINT PAVEMENT MARKING LINES (4")
	9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	5,280	LF	PAINT PAVEMENT MARKING LINES (8")
				2,640	LF	PAINT PAVEMENT MARKING LINES (24")
				164	EA	PAINT PAVEMENT MARKING SYMBOL

			4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			1,750	LF	MESSENGER CABLE (1/4")
			1,675	LF	MESSENGER CABLE (3/8")
			3,800	LF	TRACER WIRE
			100	LF	PAVED TRENCHING (*****) (1, 2")
			2,860	LF	PAVED TRENCHING (*****) (3, 2")
			1,775	LF	UNPAVED TRENCHING (*****) (1, 2")
			150	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
			90	LF	DIRECTIONAL DRILL (*****) (1, 2")
			225	LF	DIRECTIONAL DRILL (*****) (2, 2")
			725	LF	DIRECTIONAL DRILL (*****) (3, 2")
			2	EA	JUNCTION BOX (*****) (SPECIAL OVER-SIZED, HEAVY DUTY, 36 X 24 X 24)
			23	EA	JUNCTION BOX (STANDARD SIZE)
			19	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
			4	EA	WOOD POLE
			14	EA	GUY ASSEMBLY
			4	EA	1/2" RISER WITH WEATHERHEAD
			1	EA	1" RISER WITH WEATHERHEAD
			3	EA	2" RISER WITH WEATHERHEAD
			7	EA	2" RISER WITH HEAT SHRINK TUBING
			3,425	LF	INDUCTIVE LOOP SAWCUT
			12,200	LF	LEAD-IN CABLE (*****) (14-2)
			1	EA	SITE SURVEY
			4	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
			4	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
			1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
			800	LF	COMMUNICATIONS CABLE (**FIBER) (12)
			1,200	LF	COMMUNICATIONS CABLE (**FIBER) (18)
			5,400	LF	COMMUNICATIONS CABLE (**FIBER) (36)
			4	EA	SPLICE ENCLOSURE
			1	EA	MODIFY SPLICE ENCLOSURE
			2	EA	INTERCONNECT CENTER
			5,600	LF	REMOVE EXISTING COMMUNICATIONS CABLE
			7	EA	METAL STRAIN SIGNAL POLE
			8	EA	SOIL TEST
			64	CY	DRILLED PIER FOUNDATION
			10	EA	SIGN FOR SIGNALS
			8	EA	TYPE I POST WITH FOUNDATION
			9	EA	TYPE II PEDESTAL WITH FOUNDATION
			2	EA	SIGNAL CABINET FOUNDATION
			2	EA	CONTROLLERS WITH CABINET (*****) (TYPE 2070 LX, BASE MOUNTED)
			18	EA	DETECTOR CARD (*****) (TYPE 170)
			2	EA	CABINET BASE EXTENDER
			4	EA	METAL POLE FOUNDATION REMOVAL
			4	EA	METAL POLE REMOVAL
			2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
			22	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER
			1	EA	GENERIC SIGNAL ITEM RELOCATE CCTV METAL POLE WITH CCTV CAMERA ASSEMBLY
					CULVERT ITEMS
			Lump Sum	LS	PRECAST REINFORCED CONC BOX CULVERT AT STA ***** (19+84.00 -L-)
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (14+36.16 -Y-)
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (19+40.16 -L-)
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (19+84.00 -L-)
			253	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
			147.4	CY	CLASS A CONCRETE (CULVERT)
500	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
354	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
Lump Sum	LS	PORTABLE LIGHTING			
157	LF	6" WATER LINE			
161	LF	8" WATER LINE			
3,327	LF	12" WATER LINE			
1,399	LF	24" WATER LINE			
24,490	LB	DUCTILE IRON WATER PIPE FITTINGS			
10	EA	6" VALVE			
2	EA	8" VALVE			
7	EA	12" VALVE			
5	EA	24" VALVE			
1	EA	8" BLOW OFF			
9	EA	RELOCATE WATER METER			
7	EA	RECONNECT WATER METER			
2	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (1")			
1	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (2")			
3	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (3/4")			
6	EA	RELOCATE FIRE HYDRANT			
81	LF	FIRE HYDRANT LEG			
105	LF	*** WATER SERVICE LINE (2")			
8	LF	*** WATER SERVICE LINE (6")			
820	LF	WATER SERVICE LINE			
449	LF	8" SANITARY GRAVITY SEWER			
6	EA	SANITARY SEWER CLEAN-OUT			
600	LF	SEWER SERVICE LINE			
5	EA	4' DIA UTILITY MANHOLE			
16	LF	UTILITY MANHOLE WALL 4' DIA			
64	LF	ABANDON 6" UTILITY PIPE			
912	LF	ABANDON 8" UTILITY PIPE			
3,190	LF	ABANDON 12" UTILITY PIPE			
1,335	LF	ABANDON 24" UTILITY PIPE			
2	EA	ABANDON UTILITY MANHOLE			
2	EA	REMOVE UTILITY MANHOLE			
90	LF	36" ENCASEMENT PIPE			
90	LF	BORE AND JACK OF *** (36")			
13,635	LF	TEMPORARY SILT FENCE			
285	TON	STONE FOR EROSION CONTROL, CLASS A			
740	TON	STONE FOR EROSION CONTROL, CLASS B			
1,480	TON	SEDIMENT CONTROL STONE			
7.5	ACR	TEMPORARY MULCHING			
500	LB	SEED FOR TEMPORARY SEEDING			
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
440	LF	SAFETY FENCE			
710	CY	SILT EXCAVATION			
12,000	SY	MATting FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
5,425	LF	1/4" HARDWARE CLOTH			
8	EA	SPECIAL STILLING BASINS			
360	LF	COIR FIBER WATTLE			
240	LB	POLYACRYLAMIDE (PAM)			
35	LF	COIR FIBER BAFFLE			
9	ACR	SEEDING & MULCHING			
6	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
200	LB	SEED FOR SUPPLEMENTAL SEEDING			
5.5	TON	FERTILIZER TOPDRESSING			
468	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			
1	ACR	REFORESTATION			
18	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
13,350	LF	SIGNAL CABLE			
31	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
8	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			

17,650 LB REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220419 005

CONTRACT ID : C204703 49637.3.1

DIV OFFICE CARTHAGE

LENGTH = 7.774 MI

COUNTY : DAVIDSON, RANDOLPH

PAVEMENT REHABILITATION AND BRIDGE REHABILITATION.

DBE GOAL 4.0% COMPLETION DATE : SEP 15 2023

I-85 FROM NC-109 IN THOMASVILLE TO SR-1009 (SOUTH MAIN STREET) IN ARCHDALE.

ROADWAY ITEMS

			146.9	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLY- MER CONCRETE OVERLAY	
Lump Sum	LS	MOBILIZATION	9,034.4	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY	
31.96	SMI	SHOULDER RECONSTRUCTION	9,034.4	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK	
4,475	TON	AGGREGATE SHOULDER BORROW	9,034.4	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	
539,224	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	18	EA	GENERIC STRUCTURE ITEM BARRIER RAIL COVER PLATE	
4,395	SY	INCIDENTAL MILLING	43	EA	GENERIC STRUCTURE ITEM STEEL BEARING KEEPER ANGLE ASSEMBLY	
60,385	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	9	EA	GENERIC STRUCTURE ITEM STEEL BEARING RETAINER ANGLE ASSEMBLY	
4,062	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX				***** BEGIN SCHEDULE AA ***** ***** (2 ALTERNATES) *****
200	TON	PATCHING EXISTING PAVEMENT	440	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS	
11,931	TON	ULTRA-THIN BONDED WEARING COURSE				*** OR ***
138,230	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	440	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATE- RIALS	
464	SF	WORK ZONE SIGNS (STATIONARY)				*** END SCHEDULE AA ***
10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS				
28	EA	WORK ZONE PRESENCE LIGHTING				
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS				
2,492	HR	LAW ENFORCEMENT				
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE				
162	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE				
12	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES				
42	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE				
209,408	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)				
10,853	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)				
36	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
209,408	LF	PAINT PAVEMENT MARKING LINES (4")				
6,608	LF	PAINT PAVEMENT MARKING LINES (6")				
10,853	LF	PAINT PAVEMENT MARKING LINES (8")				
157	LF	PAINT PAVEMENT MARKING LINES (24")				
36	EA	PAINT PAVEMENT MARKING SYMBOL				
3,293	LF	REMOVAL OF PAVEMENT MARKING LINES (6")				
157	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)				
2,324	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER				
Lump Sum	LS	PORTABLE LIGHTING				
480	LF	INDUCTIVE LOOP SAWCUT				
480	LF	LEAD-IN CABLE (***** (14-2)				

STRUCTURE ITEMS

75,701	SF	GROOVING BRIDGE FLOORS
146.9	SY	CLASS II, SURFACE PREPARATION
20	CF	CONCRETE REPAIRS
460.5	CF	SHOTCRETE REPAIRS
128.3	LF	EPOXY RESIN INJECTION
664	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION
663.7	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEAL- ANT
4,801	SF	GENERIC STRUCTURE ITEM EPOXY COATING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220419 006

CONTRACT ID : C204416 45726.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.130 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : NOV 11 2024

BRIDGE #243 OVER NC-150 ON SALISBURY RD IN WINSTON-SALEM.

ROADWAY ITEMS					
			1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
Lump Sum	LS	MOBILIZATION	365	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	CONSTRUCTION SURVEYING	587	SF	WORK ZONE SIGNS (PORTABLE)
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (16+94.29 -L-)	257	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			5	EA	FLASHING ARROW BOARD
Lump Sum	LS	GRADING	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	1	ACR SUPPLEMENTARY CLEARING & GRUB-BING	582	EA	DRUMS
	450	CY UNDERCUT EXCAVATION	504	LF	BARRICADES (TYPE III)
	400	CY SELECT GRANULAR MATERIAL	24	LF	PEDESTRIAN CHANNELIZING DEVICES
	600	SY GEOTEXTILE FOR SOIL STABILIZATION	375	HR	LAW ENFORCEMENT
	57	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	3	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
	240	SY FOUNDATION CONDITIONING GEOTEXTILE	200	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
	328	LF 15" DRAINAGE PIPE	2,736	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
	12	LF 18" DRAINAGE PIPE			
	36	LF 15" RC PIPE CULVERTS, CLASS IV			
	123	LF PIPE REMOVAL			
	100	CY SHALLOW UNDERCUT	18	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
	200	TON CLASS IV SUBGRADE STABILIZATION	Lump Sum	LS	PORTABLE LIGHTING
	100	TON INCIDENTAL STONE BASE	46	LF	6" WATER LINE
	560	SY MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	261	LF	8" WATER LINE
	310	SY INCIDENTAL MILLING	1,460	LB	DUCTILE IRON WATER PIPE FITTINGS
	340	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	6" VALVE
	300	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	8" TAPPING SLEEVE & VALVE
	290	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	RELOCATE WATER METER
	50	TON ASPHALT BINDER FOR PLANT MIX	2	EA	FIRE HYDRANT
	140	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	22	LF	FIRE HYDRANT LEG
	45	CY SUBDRAIN EXCAVATION	28	LF	WATER SERVICE LINE
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	22	LF	8" SANITARY GRAVITY SEWER
	34	CY SUBDRAIN COARSE AGGREGATE	1	EA	SANITARY SEWER CLEAN-OUT
	200	LF 6" PERFORATED SUBDRAIN PIPE	41	LF	SEWER SERVICE LINE
	1	EA SUBDRAIN PIPE OUTLET	1	EA	4" DIA UTILITY MANHOLE
	6	LF 6" OUTLET PIPE	1	LF	UTILITY MANHOLE WALL 4" DIA
	1	CY PIPE COLLARS	290	LF	ABANDON 8" UTILITY PIPE
	10	EA MASONRY DRAINAGE STRUCTURES	1	EA	REMOVE FIRE HYDRANT
	4	EA FRAME WITH TWO GRATES, STD 840.16	1	EA	ABANDON UTILITY MANHOLE
	1	EA FRAME WITH TWO GRATES, STD 840.24	50	LF	16" ENCASEMENT PIPE
	3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	50	LF	BORE AND JACK OF *** (16")
	2	EA FRAME WITH COVER, STD 840.54	1,400	LF	TEMPORARY SILT FENCE
	380	LF 2'-6" CONCRETE CURB & GUTTER	90	TON	STONE FOR EROSION CONTROL, CLASS A
	115	LF SHOULDER BERM GUTTER	35	TON	STONE FOR EROSION CONTROL, CLASS B
	320	SY 4" CONCRETE SIDEWALK	95	TON	SEDIMENT CONTROL STONE
	3	EA CONCRETE CURB RAMPS	3	ACR	TEMPORARY MULCHING
	30	SY 6" CONCRETE DRIVEWAY	200	LB	SEED FOR TEMPORARY SEEDING
	40	SY 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1	TON	FERTILIZER FOR TEMPORARY SEEDING
	140	LF PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	200	LF	TEMPORARY SLOPE DRAINS
	2	EA IMPACT ATTENUATOR UNITS, TYPE TL-3	120	LF	SAFETY FENCE
	150	LF STEEL BEAM GUARDRAIL	60	CY	SILT EXCAVATION
	12.5	LF STEEL BEAM GUARDRAIL, SHOP CURVED	6,250	SY	MATTING FOR EROSION CONTROL
	5	EA ADDITIONAL GUARDRAIL POSTS	325	LF	1/4" HARDWARE CLOTH
	1	EA GUARDRAIL END UNITS, TYPE AT-1	20	LF	COIR FIBER BAFFLE
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III	3	ACR	SEEDING & MULCHING
	3	EA GUARDRAIL END UNITS, TYPE TL-2	3	ACR	MOWING
	190	SY GEOTEXTILE FOR DRAINAGE	50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			75	LB	SEED FOR SUPPLEMENTAL SEEDING
			2.25	TON	FERTILIZER TOPDRESSING
			10	MHR	SPECIALIZED HAND MOWING
			13	EA	RESPONSE FOR EROSION CONTROL
			2	EA	CONCRETE WASHOUT STRUCTURE
			10	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT

10	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
170	LF	TRACER WIRE
170	LF	UNPAVED TRENCHING (*****) (4, 2")
2	EA	JUNCTION BOX (*****) (36" X 24" X 24")
2	EA	GUY ASSEMBLY
6	EA	2" RISER WITH HEAT SHRINK TUBING
700	LF	COMMUNICATIONS CABLE (**FIBER) (144)
700	LF	COMMUNICATIONS CABLE (**FIBER) (36)
700	LF	COMMUNICATIONS CABLE (**FIBER) (48)
3	EA	SPLICE ENCLOSURE
3	EA	MODIFY SPLICE ENCLOSURE
2	EA	DELINEATOR MARKER
200	LF	REMOVE EXISTING COMMUNICATIONS CABLE

WALL ITEMS

3,915	SF	MSE RETAINING WALL NO **** (1)
5,170	SF	MSE RETAINING WALL NO **** (2)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+94.29 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
198	LF	PILE EXCAVATION IN SOIL
166	LF	PILE EXCAVATION NOT IN SOIL
6,635	SF	REINFORCED CONCRETE DECK SLAB
5,725	SF	GROOVING BRIDGE FLOORS
109.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+94.29 -L-)
18,185	LB	REINFORCING STEEL (BRIDGE)
26	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
1,105	LF	HP14X73 STEEL PILES
286.83	LF	TWO BAR METAL RAIL
157.92	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
157.92	LF	1'-***X ***** CONCRETE PARA- PET (1'-3" X 3'-3 1/2")
32.6	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
891	LF	GENERIC STRUCTURE ITEM 63" FIB PRESTRESSED CONCRETE GIRDERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220419 007

CONTRACT ID : C204717 2022CPT.13.01.10111 DIV OFFICE ASHEVILLE

LENGTH = 18.810 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : NOV 15 2023

1 SECTION OF US-74 AND 23 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	100	LF	LEAD-IN CABLE (*****)
52	EA	GENERIC GRADING ITEM REMOVE EXISTING CONCRETE CURB RAMPS			(14-2)
569	TON	INCIDENTAL STONE BASE			
23.4	SMI	SHOULDER RECONSTRUCTION			
5,783	TON	AGGREGATE SHOULDER BORROW			
119,151	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
116,473	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")			
10,090	SY	INCIDENTAL MILLING			
9,704	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
23,484	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
811	TON	ASPHALT BINDER FOR PLANT MIX			
242	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX			
2	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
5,535	TON	PATCHING EXISTING PAVEMENT			
4,659	TON	ULTRA-THIN BONDED WEARING COURSE			
30	LF	2'-6" CONCRETE CURB & GUTTER			
6	SY	4" CONCRETE SIDEWALK			
6	EA	REMOVE AND REPLACE CURB RAMPS			
840	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CONCRETE CURB & GUTTER			
1	EA	ADJUSTMENT OF DROP INLETS			
56	EA	ADJUSTMENT OF MANHOLES			
37	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2,137	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
8	LF	PEDESTRIAN CHANNELIZING DE- VICES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
18,590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
1,498	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
86	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
227	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
450,210	LF	PAINT PAVEMENT MARKING LINES (4")			
1,110	LF	PAINT PAVEMENT MARKING LINES (8")			
1,405	LF	PAINT PAVEMENT MARKING LINES (24")			
210	EA	PAINT PAVEMENT MARKING SYMBOL			
61,821	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)			
69,884	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 30 MILS (STANDARD GLASS BEADS)			
286	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)			
1,667	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
1,803	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
Lump Sum	LS	PORTABLE LIGHTING			
7,206	LF	INDUCTIVE LOOP SAWCUT			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220419 008

CONTRACT ID : C204484 67032.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.133 MI

COUNTY : MADISON

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

DBE GOAL 2.0% COMPLETION DATE : APR 29 2024

BRIDGE #84 ON NC-209 OVER MEADOW FORK CREEK.

ROADWAY ITEMS

				15	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (E)
Lump Sum	LS	MOBILIZATION		2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
Lump Sum	LS	CONSTRUCTION SURVEYING		1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
1	EA	SEALING ABANDONED WELLS		4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (13+50.00 -L-)		6	EA	DISPOSAL OF SUPPORT, U-CHANNEL
Lump Sum	LS	GRADING		231	SF	WORK ZONE SIGNS (STATIONARY)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		111	SF	WORK ZONE SIGNS (PORTABLE)
450	CY	UNDERCUT EXCAVATION		1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
400	CY	SELECT GRANULAR MATERIAL		121	EA	DRUMS
700	SY	GEOTEXTILE FOR SOIL STABILIZATION		9	DAY	FLAGGER
3,558	SF	TEMPORARY SHORING		2	EA	TEMPORARY CRASH CUSHIONS
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL		2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		190	LF	PORTABLE CONCRETE BARRIER
80	SY	FOUNDATION CONDITIONING GEOTEXTILE		123	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
64	LF	15" DRAINAGE PIPE		128	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
40	LF	18" DRAINAGE PIPE		42	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
2	EA	*** DRAINAGE PIPE ELBOWS (15")		150	EA	TEMPORARY RAISED PAVEMENT MARKERS
2	EA	*** DRAINAGE PIPE ELBOWS (18")		30	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
64	LF	15" RC PIPE CULVERTS, CLASS III		2,940	LF	PAINT PAVEMENT MARKING LINES (4")
44	LF	18" RC PIPE CULVERTS, CLASS III		2,940	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
48	LF	PIPE REMOVAL		2,894	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
100	CY	SHALLOW UNDERCUT		26	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
200	TON	CLASS IV SUBGRADE STABILIZATION		18	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
10	TON	INCIDENTAL STONE BASE		500	LF	TEMPORARY SILT FENCE
170	SY	INCIDENTAL MILLING		225	TON	STONE FOR EROSION CONTROL, CLASS A
355	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		150	TON	STONE FOR EROSION CONTROL, CLASS B
391	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		260	TON	SEDIMENT CONTROL STONE
45	TON	ASPHALT BINDER FOR PLANT MIX		0.5	ACR	TEMPORARY MULCHING
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		100	LB	SEED FOR TEMPORARY SEEDING
44.8	CY	SUBDRAIN EXCAVATION		0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		200	LF	TEMPORARY SLOPE DRAINS
33.6	CY	SUBDRAIN COARSE AGGREGATE		440	LF	SAFETY FENCE
200	LF	6" PERFORATED SUBDRAIN PIPE		130	CY	SILT EXCAVATION
1	EA	SUBDRAIN PIPE OUTLET		2,500	SY	MATTING FOR EROSION CONTROL
6	LF	6" OUTLET PIPE		100	SY	COIR FIBER MAT
5	EA	MASONRY DRAINAGE STRUCTURES		900	LF	1/4" HARDWARE CLOTH
2.5	LF	MASONRY DRAINAGE STRUCTURES		150	LF	WATTLE BARRIER
2	EA	FRAME WITH TWO GRATES, STD 840.20		20	LB	POLYACRYLAMIDE (PAM)
3	EA	FRAME WITH TWO GRATES, STD 840.29		0.5	ACR	SEEDING & MULCHING
132	LF	SHOULDER BERM GUTTER		0.25	ACR	MOWING
250	LF	STEEL BEAM GUARDRAIL		50	LB	SEED FOR REPAIR SEEDING
75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED		0.25	TON	FERTILIZER FOR REPAIR SEEDING
3	EA	ADDITIONAL GUARDRAIL POSTS		50	LB	SEED FOR SUPPLEMENTAL SEEDING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III		0.25	TON	FERTILIZER TOPDRESSING
3	EA	GUARDRAIL END UNITS, TYPE TL-3		10	MHR	SPECIALIZED HAND MOWING
1	EA	GUARDRAIL END UNITS, TYPE TL-2		25	EA	RESPONSE FOR EROSION CONTROL
108	LF	REMOVE EXISTING GUARDRAIL		4	EA	CONCRETE WASHOUT STRUCTURE
5	TON	RIP RAP, CLASS I		0.1	ACR	REFORESTATION
430	TON	RIP RAP, CLASS II				
17	TON	RIP RAP, CLASS B				
835	SY	GEOTEXTILE FOR DRAINAGE				
58.75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)				
230.5	LF	SUPPORTS, 3-LB STEEL U-CHANNEL				

WALL ITEMS

1,950 SF SOLDIER PILE RETAINING WALLS

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+50.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (2, 13+50.00-L-)
104.3	LF	PILE EXCAVATION IN SOIL
42.1	LF	PILE EXCAVATION NOT IN SOIL
31.6	LF	3'-0" DIA DRILLED PIERS IN SOIL
44	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
31	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
2	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (13+50.00-L-)
120.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+50.00-L-)
26,911	LB	REINFORCING STEEL (BRIDGE)
1,876	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
8	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
160	LF	HP12X53 STEEL PILES
200.58	LF	VERTICAL CONCRETE BARRIER RAIL
180	TON	RIP RAP CLASS II (2'-0" THICK)
201	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
360	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
840	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS