

**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 FEBRUARY 16, 2021** . NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS 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 HE ELECTS 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 JANUARY 19, 2021.
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	R. Preston Hunter, 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	Joseph R Hopkins, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	Wright R Archer, III, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Brandon H Jones, 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	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	Brian C Burch, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L210216

RPN	Contract Id	WBS	County	Length	JobType
001	C204593	50198.3.1	PERQUIMANS	4.392 MI	GRADING, DRAINAGE, PAVING, AND CULVERTS.
* 002	C204434	33723.3.1	CRAVEN	0.701 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
003	C204449	15BPR.45	PENDER, DUPLIN	0.084 MI	BRIDGE PRESERVATION.
004	C204535	45594.3.1	DUPLIN	0.329 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C204534	55034.3.1	DUPLIN	0.303 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C204489	45617.3.1	HALIFAX	0.197 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C204517	45626.3.1	EDGEcombe	0.189 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C204602	2021CPT.05.23.20392.1	GRANVILLE	11.942 MI	RESURFACING.
009	C204606	2021CPT.08.05.10761 ETC.	RANDOLPH	23.360 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
010	C204601	2021CPT.08.06.10631	MOORE	2.248 MI	MILLING AND RESURFACING.
011	C204607	2021CPT.08.07.20761	RANDOLPH	18.914 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
012	C204608	2021CPT.08.08.20761	RANDOLPH	23.105 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
013	C204490	45778.3.1	YADKIN, FORSYTH	0.758 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
014	C204394	49078.3.1	STOKES	0.299 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
015	C204604	2021CPT.09.02.20291	DAVIDSON	28.600 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
016	C204304	15BPR.40	BUNCOMBE	0.266 MI	BRIDGE PRESERVATION.
017	C204386	67009.3.1	BUNCOMBE	0.118 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
018	C204600	2021CPT.14.11.10451	HENDERSON	5.810 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
019	C204605	2021CPT.14.12.10201	CHEROKEE	8.100 MI	MILLING AND RESURFACING.

Bid Letting Number L210316

RPN	Contract Id	WBS	County	Length	JobType
001	C204359	50056.3.1	JOHNSTON	4.978 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
** 002	C204202	15BPR.20	HENDERSON	0.743 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE REHABILITATION.

* Mandatory PRE-BID Conference for C204434 33723.3.1 Craven County B-4484.
 The mandatory pre-bid conference will be held via Microsoft Teams. Contact Casey Whitley (ckwhitley@ncdot.gov) 252-439-2811 for any questions pertaining to the pre-bid conference.

** Mandatory PRE-BID Conference for C204202 15BPR.20 Henderson County.
 The mandatory pre-bid conference will be held via Microsoft Teams. Contact Shep Cordray (scordray@ncdot.gov) 828-891-5367 for any questions pertaining to the pre-bid conference.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 001

CONTRACT ID : C204593 50198.3.1

DIV OFFICE EDENTON

LENGTH = 4.392 MI

COUNTY : PERQUIMANS

GRADING, DRAINAGE, PAVING, AND CULVERTS.

DBE GOAL 11.0% COMPLETION DATE : JAN 28 2023

SR-1329 (WOODVILLE RD) FROM SR-1331 (RED BANK RD) TO SR-1300 (NEW HOPE RD).

ROADWAY ITEMS					
			3,325	LB	DUCTILE IRON WATER PIPE FITTINGS
			1	EA	2" VALVE
			3	EA	4" VALVE
			4	EA	6" VALVE
			17	EA	8" VALVE
			1	EA	12" TAPPING SLEEVE & VALVE
			10	EA	RELOCATE WATER METER
			59	EA	RECONNECT WATER METER
			4	EA	FIRE HYDRANT
			2	EA	RELOCATE FIRE HYDRANT
			100	LF	FIRE HYDRANT LEG
			536	LF	WATER SERVICE LINE
			200	LF	ABANDON *** UTILITY PIPE (4")
			23,400	LF	ABANDON 6" UTILITY PIPE
			56	LF	ABANDON 8" UTILITY PIPE
			826	LF	DIRECTIONAL DRILLING OF *** (10")
			1,605	LF	TEMPORARY SILT FENCE
			540	TON	STONE FOR EROSION CONTROL, CLASS A
			1,320	TON	STONE FOR EROSION CONTROL, CLASS B
			620	TON	SEDIMENT CONTROL STONE
			20	ACR	TEMPORARY MULCHING
			1,300	LB	SEED FOR TEMPORARY SEEDING
			6.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			200	LF	TEMPORARY SLOPE DRAINS
			320	LF	SAFETY FENCE
			1,640	CY	SILT EXCAVATION
			41,000	SY	MATTING FOR EROSION CONTROL
			100	SY	COIR FIBER MAT
			135	LF	1/4" HARDWARE CLOTH
			85	LF	*** TEMPORARY PIPE (24")
			30	SY	FLOATING TURBIDITY CURTAIN
			7	EA	SPECIAL STILLING BASINS
			6,510	LF	COIR FIBER WATTLE
			1,955	LB	POLYACRYLAMIDE (PAM)
			45	LF	COIR FIBER BAFFLE
			18	ACR	SEEDING & MULCHING
			12	ACR	MOWING
			200	LB	SEED FOR REPAIR SEEDING
			0.75	TON	FERTILIZER FOR REPAIR SEEDING
			450	LB	SEED FOR SUPPLEMENTAL SEEDING
			13.25	TON	FERTILIZER TOPDRESSING
			178	LF	IMPERVIOUS DIKE
			10	MHR	SPECIALIZED HAND MOWING
			25	EA	RESPONSE FOR EROSION CONTROL
			2	EA	CONCRETE WASHOUT STRUCTURE
					CULVERT ITEMS
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (132+88.62 -L-)
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (79+82.10 -L-)
			321	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
			Lump Sum	LS	GENERIC CULVERT ITEM ALUMINUM BOX CULVERT @ STA 132+88.62 -L-
			Lump Sum	LS	GENERIC CULVERT ITEM ALUMINUM BOX CULVERT @ STA 79+82.10 -L-
			166	LF	GENERIC CULVERT ITEM MOMENT SLAB
					ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
30,120	CY	UNCLASSIFIED EXCAVATION			
2,500	CY	UNDERCUT EXCAVATION			
330	CY	BORROW EXCAVATION			
1,340	CY	DRAINAGE DITCH EXCAVATION			
840	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
5,000	CY	SELECT GRANULAR MATERIAL, CLASS III			
640	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
1,990	SY	FOUNDATION CONDITIONING GEOTEXTILE			
52	LF	36" DRAINAGE PIPE			
260	LF	15" SIDE DRAIN PIPE			
484	LF	18" SIDE DRAIN PIPE			
464	LF	24" SIDE DRAIN PIPE			
312	LF	**** RC PIPE CULVERTS, CLASS ***** (24", V)			
80	LF	24" RC PIPE CULVERTS, CLASS III			
96	LF	***** RC PIPE CULVERTS, CLASS IV (48")			
928	LF	15" RC PIPE CULVERTS, CLASS IV			
1,436	LF	18" RC PIPE CULVERTS, CLASS IV			
972	LF	24" RC PIPE CULVERTS, CLASS IV			
620	LF	30" RC PIPE CULVERTS, CLASS IV			
344	LF	36" RC PIPE CULVERTS, CLASS IV			
3,277	LF	PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			
40	TON	AGGREGATE BASE COURSE			
1,660	TON	INCIDENTAL STONE BASE			
85	SY	INCIDENTAL MILLING			
5,370	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
1,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
7,920	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
830	TON	ASPHALT BINDER FOR PLANT MIX			
330	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
30	CY	ENDWALLS			
1	EA	MASONRY DRAINAGE STRUCTURES			
1	EA	FRAME WITH TWO GRATES, STD 840.16			
710	SY	6" CONCRETE DRIVEWAY			
80	SY	4" CONCRETE PAVED DITCH			
400	LF	STEEL BEAM GUARDRAIL			
5	EA	ADDITIONAL GUARDRAIL POSTS			
8	EA	GUARDRAIL END UNITS, TYPE TL-3			
390	TON	RIP RAP, CLASS I			
238	TON	RIP RAP, CLASS B			
1,720	SY	GEOTEXTILE FOR DRAINAGE			
514	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
92,780	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
92,780	LF	PAINT PAVEMENT MARKING LINES (4")			
290	EA	PERMANENT RAISED PAVEMENT MARKERS			
43	LF	2" WATER LINE			
235	LF	4" WATER LINE			
190	LF	6" WATER LINE			
22,689	LF	8" WATER LINE			
826	LF	10" WATER LINE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 002

CONTRACT ID : C204434 33723.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.701 MI

COUNTY : CRAVEN

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 5.0% COMPLETION DATE : DEC 12 2024

BRIDGE 138 AND BRIDGE 139 OVER THE NEUSE RIVER ON SR-1470.

		ROADWAY ITEMS				
				2	EA	FRAME WITH COVER, STD 840.54
				2	EA	GENERIC DRAINAGE ITEM DEWATERING
Lump Sum	LS	MOBILIZATION		123	LF	GENERIC DRAINAGE ITEM 84" PIPE REHABILITATION
Lump Sum	LS	CONSTRUCTION SURVEYING		123	LF	GENERIC DRAINAGE ITEM PRE-INSTALLATION INSPECTION
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (41+45 -L1-)		1,414	LF	SHOULDER BERM GUTTER
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (25+06 -L1-)		650	SY	4" CONCRETE PAVED DITCH
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	3,937.5	LF	STEEL BEAM GUARDRAIL
	4,250	CY	UNDERCUT EXCAVATION	137.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
Lump Sum	LS	GRADING		4	EA	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS
54,920	CY	BORROW EXCAVATION		1	EA	25' CLEAR SPAN GUARDRAIL SECTIONS
11	EA	EMBANKMENT SETTLEMENT GAUGES		5	EA	ADDITIONAL GUARDRAIL POSTS
130	CY	DRAINAGE DITCH EXCAVATION		2	EA	GUARDRAIL END UNITS, TYPE AT-1
5,700	CY	SELECT GRANULAR MATERIAL		8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
5,500	SY	GEOTEXTILE FOR SOIL STABILIZATION		8	EA	GUARDRAIL END UNITS, TYPE TL-3
1,310	SF	TEMPORARY SHORING		2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
3,850	TON	ROCK EMBANKMENTS		312.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
2,300	SY	GEOTEXTILE FOR ROCK EMBANKMENTS		2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
	650	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	530	LF	GENERIC GUARDRAIL ITEM REMOVE, STOCKPILE, AND DELIVER EXISTING GUARDRAIL
	2,200	SY	GENERIC GRADING ITEM ROCK PLATING	128	TON	RIP RAP, CLASS I
	2,000	SY	GENERIC GRADING ITEM ROCK PLATING, DETAIL NO A	22	TON	RIP RAP, CLASS B
	80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	4,421	SY	GEOTEXTILE FOR DRAINAGE
	240	SY	FOUNDATION CONDITIONING GEOTEXTILE	375	TON	GENERIC EROSION CONTROL ITEM RIP RAP, CLASS A
	88	LF	15" SIDE DRAIN PIPE	375	TON	GENERIC EROSION CONTROL ITEM RIP RAP, CLASS B
	428	LF	15" RC PIPE CULVERTS, CLASS III	74	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
	44	LF	18" RC PIPE CULVERTS, CLASS IV	90	LF	SUPPORTS, WOOD
	140	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.064")	9	EA	SIGN ERECTION, TYPE E
	8	EA	*** CAA PIPE ELBOWS, ***** THICK (15", 0.064")	2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	28	LF	*** CS PIPE CULVERTS, ***** THICK (84", 0.168")	14	EA	DISPOSAL OF SIGN SYSTEM, WOOD
	120	LF	PIPE REMOVAL	946	SF	WORK ZONE SIGNS (STATIONARY)
	1,100	TON	#57 STONE	264	SF	WORK ZONE SIGNS (PORTABLE)
	100	CY	SHALLOW UNDERCUT	30	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	200	TON	CLASS IV SUBGRADE STABILIZATION	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	790	TON	AGGREGATE BASE COURSE	3	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
	150	TON	INCIDENTAL STONE BASE	50	EA	DRUMS
	170	GAL	PRIME COAT	10	EA	CONES
	130	SY	INCIDENTAL MILLING	24	LF	BARRICADES (TYPE III)
	2,360	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	102	DAY	FLAGGER
	1,610	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4	EA	TEMPORARY CRASH CUSHIONS
	215	TON	ASPHALT BINDER FOR PLANT MIX	388	LF	PORTABLE CONCRETE BARRIER
	27	EA	RIGHT-OF-WAY MARKERS	8	HR	LAW ENFORCEMENT
	44.8	CY	SUBDRAIN EXCAVATION	10	EA	SKINNY DRUM
	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	47	EA	TEMPORARY RAISED PAVEMENT MARKERS
	33.6	CY	SUBDRAIN COARSE AGGREGATE	6,046	LF	PAINT PAVEMENT MARKING LINES (4")
	200	LF	6" PERFORATED SUBDRAIN PIPE	154	LF	PAINT PAVEMENT MARKING LINES (24")
	1	EA	SUBDRAIN PIPE OUTLET	543	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	6	LF	6" OUTLET PIPE	4,180	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
	1	CY	ENDWALLS	10,740	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) (HRM)
	19.1	CY	REINFORCED ENDWALLS	25	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
	4.3	CY	PIPE COLLARS			
	12	EA	MASONRY DRAINAGE STRUCTURES			
	3.4	LF	MASONRY DRAINAGE STRUCTURES			
	10	EA	FRAME WITH TWO GRATES, STD 840.29			

			366.4	CY	CLASS A CONCRETE (BRIDGE)		
	Lump Sum	LS			BRIDGE APPROACH SLABS, STATION *****		
					(25+06.00 -L1-)		
47	EA	PERMANENT RAISED PAVEMENT MARKERS					
Lump Sum	LS	GENERIC LIGHTING ITEM TEMPORARY PORTABLE LIGHTING			BRIDGE APPROACH SLABS, STATION *****		
					(41+45.00 -L1-)		
1,164	LF	10" WATER LINE	52,036	LB	REINFORCING STEEL (BRIDGE)		
2,327	LF	12" WATER LINE	3,963.7	LF	54" PRESTRESSED CONCRETE GIR- DERS		
2,655	LB	DUCTILE IRON WATER PIPE FITTINGS	30	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)		
7	EA	10" VALVE	15	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 24 X 0.50)		
3,560	LF	ABANDON 10" UTILITY PIPE	20	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 36 X 0.50)		
62	LF	20" ENCASEMENT PIPE	2,090	LF	HP12X53 STEEL PILES		
2,311	LF	DIRECTIONAL DRILLING OF *** (12")	1,450	LF	PP ** X **** GALVANIZED STEEL PILES (PP 24 X 0.50)		
13,040	LF	TEMPORARY SILT FENCE	2,060	LF	PP ** X **** GALVANIZED STEEL PILES (PP 36 X 0.50)		
135	TON	STONE FOR EROSION CONTROL, CLASS A	20	EA	STEEL PILE POINTS		
1,050	TON	STONE FOR EROSION CONTROL, CLASS B	15	EA	PIPE PILE PLATES		
1,730	TON	SEDIMENT CONTROL STONE	37	EA	PILE REDRIVES		
10.5	ACR	TEMPORARY MULCHING	1,992	LF	VERTICAL CONCRETE BARRIER RAIL		
500	LB	SEED FOR TEMPORARY SEEDING	1,310	TON	RIP RAP CLASS II (2'-0" THICK)		
2.5	TON	FERTILIZER FOR TEMPORARY SEED- ING	1,445	SY	GEOTEXTILE FOR DRAINAGE		
1,155	LF	TEMPORARY SLOPE DRAINS	Lump Sum	LS	ELASTOMERIC BEARINGS		
4,600	LF	SAFETY FENCE	Lump Sum	LS	FOAM JOINT SEALS		
1,010	CY	SILT EXCAVATION	35	EA	GENERIC STRUCTURE ITEM TOP PIPE PILE PLATES		
3,200	SY	MATTING FOR EROSION CONTROL					
100	SY	COIR FIBER MAT					
540	LF	1/4" HARDWARE CLOTH					
365	SY	FLOATING TURBIDITY CURTAIN					
33	EA	SPECIAL STILLING BASINS					
1,150	LF	COIR FIBER WATTLE					
2,009	LF	COIR FIBER WATTLE BARRIER					
375	LB	POLYACRYLAMIDE (PAM)					
535	LF	COIR FIBER BAFFLE					
12	ACR	SEEDING & MULCHING					
12	ACR	MOWING					
150	LB	SEED FOR REPAIR SEEDING					
0.25	TON	FERTILIZER FOR REPAIR SEEDING					
250	LB	SEED FOR SUPPLEMENTAL SEEDING					
7.25	TON	FERTILIZER TOPDRESSING					
297	LF	IMPERVIOUS DIKE					
10	MHR	SPECIALIZED HAND MOWING					
125	EA	RESPONSE FOR EROSION CONTROL					
2	EA	CONCRETE WASHOUT STRUCTURE					
0.1	ACR	REFORESTATION					
18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT					
9	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE					

WALL ITEMS

7,315	SF	GENERIC RETAINING WALL ITEM REINFORCED RETAINING WALL BACKFILL
28,945	SF	GENERIC RETAINING WALL ITEM SHEET PILE RETAINING WALL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA *****
		(25+06.00 -L1-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA *****
		(41+45.00 -L1-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *****
		(25+06.00 -L1-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *****
		(41+45.00 -L1-)
Lump Sum	LS	ASBESTOS ASSESSMENT
11	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION *****
		(25+06.00 -L1-)
32,522	SF	REINFORCED CONCRETE DECK SLAB
28,521	SF	GROOVING BRIDGE FLOORS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 003

CONTRACT ID : C204449 15BPR.45

DIV OFFICE CASTLE HAYNE

LENGTH = 0.084 MI

COUNTY : PENDER, DUPLIN

BRIDGE PRESERVATION.

DBE GOAL % COMPLETION DATE : OCT 01 2021

STRUCTURES #300433 OVER I-40 ON NC-903 AND #700219 OVER I-40 ON US-117.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,312	SF	WORK ZONE SIGNS (STATIONARY)
52	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
8	EA	FLASHING ARROW BOARD
8	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
306	EA	DRUMS
75	EA	SEQUENTIAL FLASHING WARNING LIGHTS
72	LF	BARRICADES (TYPE III)
4	EA	TMA
40	HR	LAW ENFORCEMENT
8	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
3,090	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
10	EA	PERMANENT RAISED PAVEMENT MARKERS

STRUCTURE ITEMS

16,577.8	SF	GROOVING BRIDGE FLOORS
38.8	SY	CLASS II, SURFACE PREPARATION
29.2	CF	CONCRETE REPAIRS
425.9	CF	SHOTCRETE REPAIRS
32	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
151.1	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
174.9	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
102	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY-EARLY STRENGTH
77.4	CF	GENERIC STRUCTURE ITEM ELASTOMETRIC CONCRETE FOR PRESERVATION
278.1	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
496.2	SF	GENERIC STRUCTURE ITEM EPOXY COATING
2,028.2	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
2,028.2	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MODIFIED CONC OVERLAY-EARLY STRENGTH
2,028.2	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO. 300433

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 004

CONTRACT ID : C204535 45594.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.329 MI

COUNTY : DUPLIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 15 2022

BRIDGE #36 OVER MAXWELL CREEK ON NC-11 (CLODFELTER RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (23+55.00 -L-)	
300	CY	UNDERCUT EXCAVATION	
Lump Sum	LS	GRADING	
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	
300	CY	SELECT GRANULAR MATERIAL	
2,550	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	
566	SF	TEMPORARY SHORING	
1,700	SY	ROCK PLATING	
1,900	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	
36	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	
145	SY	FOUNDATION CONDITIONING GEO- TEXTILE	
60	LF	15" DRAINAGE PIPE	
4	EA	*** DRAINAGE PIPE ELBOWS (15")	
992	TON	AGGREGATE BASE COURSE	
25	TON	INCIDENTAL STONE BASE	
265	SY	INCIDENTAL MILLING	
715	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
565	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
1,355	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
155	TON	ASPHALT BINDER FOR PLANT MIX	
45	CY	SUBDRAIN EXCAVATION	
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	
35	CY	SUBDRAIN COARSE AGGREGATE	
200	LF	6" PERFORATED SUBDRAIN PIPE	
1	EA	SUBDRAIN PIPE OUTLET	
6	LF	6" OUTLET PIPE	
2	EA	MASONRY DRAINAGE STRUCTURES	
2	EA	FRAME WITH TWO GRATES, STD 840.29	
65	LF	SHOULDER BERM GUTTER	
1	EA	MODIFIED CONCRETE FLUME	
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	
1,100	LF	STEEL BEAM GUARDRAIL	
10	EA	ADDITIONAL GUARDRAIL POSTS	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
4	EA	GUARDRAIL END UNITS, TYPE TL-3	
1,325	LF	TEMPORARY STEEL BEAM GUARDRAIL	
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III MOD)	
6	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	
1	TON	RIP RAP, CLASS A	
2	TON	RIP RAP, CLASS B	
870	SY	GEOTEXTILE FOR DRAINAGE	
88	SF	WORK ZONE SIGNS (STATIONARY)	
666	SF	WORK ZONE SIGNS (PORTABLE)	
235	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
52	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	
50	EA	DRUMS	
35	EA	CONES	
176	LF	BARRICADES (TYPE III)	

1	EA	TMA	
35	EA	SKINNY DRUM	
128	EA	TEMPORARY RAISED PAVEMENT MARKERS	
5,952	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
20,400	LF	PAINT PAVEMENT MARKING LINES (4")	
2	EA	PERMANENT RAISED PAVEMENT MARKERS	
20	EA	SNOWPLOWABLE PAVEMENT MARKERS	
1,197	LF	6" WATER LINE	
1,170	LB	DUCTILE IRON WATER PIPE FITTINGS	
1,131	LF	ABANDON 6" UTILITY PIPE	
74	LF	16" ENCASEMENT PIPE	
696	LF	DIRECTIONAL DRILLING OF *** (6")	
2	EA	GENERIC UTILITY ITEM 6" INSERTION VALVE	
4,730	LF	TEMPORARY SILT FENCE	
150	TON	STONE FOR EROSION CONTROL, CLASS A	
375	TON	STONE FOR EROSION CONTROL, CLASS B	
285	TON	SEDIMENT CONTROL STONE	
4	ACR	TEMPORARY MULCHING	
300	LB	SEED FOR TEMPORARY SEEDING	
1.5	TON	FERTILIZER FOR TEMPORARY SEED- ING	
525	LF	TEMPORARY SLOPE DRAINS	
2,040	LF	SAFETY FENCE	
590	CY	SILT EXCAVATION	
7,000	SY	MATTING FOR EROSION CONTROL	
1,870	SY	COIR FIBER MAT	
120	LF	1/4" HARDWARE CLOTH	
480	SY	FLOATING TURBIDITY CURTAIN	
6	EA	SPECIAL STILLING BASINS	
410	LF	COIR FIBER WATTLE	
370	LF	COIR FIBER WATTLE BARRIER	
20	LB	POLYACRYLAMIDE (PAM)	
50	LF	COIR FIBER BAFFLE	
4	ACR	SEEDING & MULCHING	
2	ACR	MOWING	
50	LB	SEED FOR REPAIR SEEDING	
0.25	TON	FERTILIZER FOR REPAIR SEEDING	
100	LB	SEED FOR SUPPLEMENTAL SEEDING	
3	TON	FERTILIZER TOPDRESSING	
391	LF	IMPERVIOUS DIKE	
10	MHR	SPECIALIZED HAND MOWING	
25	EA	RESPONSE FOR EROSION CONTROL	
4	EA	CONCRETE WASHOUT STRUCTURE	
0.272	ACR	WETLAND REFORESTATION	
0.272	ACR	GENERIC EROSION CONTROL ITEM DISKING	
0.272	ACR	GENERIC EROSION CONTROL ITEM RIPPING	

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+55.00 -L-)	
Lump Sum	LS	ASBESTOS ASSESSMENT	
1	EA	PDA TESTING	
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (23+55.00 -L-)	
46	CY	CLASS A CONCRETE (BRIDGE)	
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+55.00 -L-)	
5,612	LB	REINFORCING STEEL (BRIDGE)	

14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12 X 53)
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 18 X 0.50)
700	LF	HP12X53 STEEL PILES
760	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
30	EA	STEEL PILE POINTS
16	EA	PILE REDRIVES
340.75	LF	VERTICAL CONCRETE BARRIER RAIL
300	TON	RIP RAP CLASS II (2'-0" THICK)
335	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,040	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM CONST, MAINT, & REM OF TEMP STRUCTURE AT STA 18+76.04-L_DET-
76.66	LF	GENERIC STRUCTURE ITEM 3'-0" X 2'-6" PRESTRESSED CONCRETE BENT CAPS
336.75	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 005

CONTRACT ID : C204534 55034.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.303 MI

COUNTY : DUPLIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : JAN 10 2023

BRIDGE #82 OVER BURNT COAT CREEK ON NC-111.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+68.50 -L-)
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
1,950	SY	ROCK PLATING
18	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
45	SY	FOUNDATION CONDITIONING GEOTEXTILE
20	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
40	LF	18" SIDE DRAIN PIPE
45	LF	PIPE REMOVAL
10	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
540	SY	INCIDENTAL MILLING
1,250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
730	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
990	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
160	TON	ASPHALT BINDER FOR PLANT MIX
100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
45	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
34	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
26	LF	SHOULDER BERM GUTTER
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,100	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
970	LF	REMOVE EXISTING GUARDRAIL
40	TON	RIP RAP, CLASS B
810	SY	GEOTEXTILE FOR DRAINAGE
60	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	SIGN ERECTION, TYPE D
2	EA	SIGN ERECTION, TYPE E
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)
9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
48	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	DRUMS
70	EA	CONES
120	LF	BARRICADES (TYPE III)
80	DAY	FLAGGER
160	HR	LAW ENFORCEMENT
50	EA	TEMPORARY RAISED PAVEMENT MARKERS

8,238	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
16,500	LF	PAINT PAVEMENT MARKING LINES (4")
350	LF	PAINT PAVEMENT MARKING LINES (12")
50	EA	PERMANENT RAISED PAVEMENT MARKERS
9	LF	6" WATER LINE
104	LF	8" WATER LINE
889	LF	10" WATER LINE
1,097	LB	DUCTILE IRON WATER PIPE FITTINGS
2	EA	8" VALVE
1	EA	8" TAPPING SLEEVE & VALVE
974	LF	ABANDON 8" UTILITY PIPE
889	LF	DIRECTIONAL DRILLING OF *** (10")
4,820	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
505	TON	STONE FOR EROSION CONTROL, CLASS B
210	TON	SEDIMENT CONTROL STONE
6	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
570	LF	TEMPORARY SLOPE DRAINS
2,920	LF	SAFETY FENCE
500	CY	SILT EXCAVATION
4,300	SY	MATTING FOR EROSION CONTROL
515	SY	COIR FIBER MAT
75	LF	1/4" HARDWARE CLOTH
175	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
320	LF	COIR FIBER WATTLE
360	LF	COIR FIBER WATTLE BARRIER
55	LB	POLYACRYLAMIDE (PAM)
70	LF	COIR FIBER BAFFLE
6.54	ACR	SEEDING & MULCHING
3.27	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4.5	TON	FERTILIZER TOPDRESSING
200	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.74	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+68.50 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
4,470	SF	REINFORCED CONCRETE DECK SLAB
5,637	SF	GROOVING BRIDGE FLOORS
99.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+68.50 -L-)
17,236	LB	REINFORCING STEEL (BRIDGE)
512.08	LF	36" PRESTRESSED CONCRETE GIRDERS
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)

12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP14X73)
690	LF	HP12X53 STEEL PILES
810	LF	HP14X73 GALVANIZED STEEL PILES
12	EA	PILE REDRIVES
206.67	LF	CONCRETE BARRIER RAIL
303	TON	RIP RAP CLASS II (2'-0" THICK)
337	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
202.67	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L210216 006

CONTRACT ID : C204489 45617.3.1

DIV OFFICE WILSON

LENGTH = 0.197 MI

COUNTY : HALIFAX

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : FEB 28 2023

BRIDGE #93 OVER CONOCANNARA SWAMP ON NC-561.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (15+61.00 -L-)
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
36	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
108	SY	FOUNDATION CONDITIONING GEOTEXTILE
88	LF	15" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
24	LF	PIPE REMOVAL
120	TON	INCIDENTAL STONE BASE
190	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
250	SY	INCIDENTAL MILLING
800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
710	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
80	TON	ASPHALT BINDER FOR PLANT MIX
44.8	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
33.6	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.20
57	LF	SHOULDER BERM GUTTER
637.5	LF	STEEL BEAM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
212.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
630	TON	RIP RAP, CLASS B
1,625	SY	GEOTEXTILE FOR DRAINAGE
15	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	SIGN ERECTION, TYPE E
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
120	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	DRUMS
32	LF	BARRICADES (TYPE III)
80	DAY	FLAGGER
2	EA	TMA
104	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,835	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
440	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)

8,320	LF	PAINT PAVEMENT MARKING LINES (4")
2,440	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,712	LF	12" WATER LINE
1,910	LB	DUCTILE IRON WATER PIPE FITTINGS
1,644	LF	ABANDON 12" UTILITY PIPE
1,562	LF	DIRECTIONAL DRILLING OF *** (12")
1	EA	GENERIC UTILITY ITEM 12" INSERTION VALVE
3,355	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
255	TON	STONE FOR EROSION CONTROL, CLASS B
120	TON	SEDIMENT CONTROL STONE
4.5	ACR	TEMPORARY MULCHING
300	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
300	LF	TEMPORARY SLOPE DRAINS
950	LF	SAFETY FENCE
250	CY	SILT EXCAVATION
6,000	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
100	LF	1/4" HARDWARE CLOTH
600	SY	FLOATING TURBIDITY CURTAIN
250	LF	COIR FIBER WATTLE
20	LB	POLYACRYLAMIDE (PAM)
100	LF	COIR FIBER BAFFLE
5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	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
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.25	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (15+60.50-DET-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+61.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+61.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
4	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+61.00-L-)
3,819	SF	REINFORCED CONCRETE DECK SLAB
3,954	SF	GROOVING BRIDGE FLOORS
79.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+61.00-L-)
11,654	LB	REINFORCING STEEL (BRIDGE)
431	LF	36" PRESTRESSED CONCRETE GIRDERS
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)
6	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 24 X 0.50)

650	LF	HP12X53 STEEL PILES
480	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.50)
6	EA	PIPE PILE PLATES
9	EA	PILE REDRIVES
216.67	LF	CONCRETE BARRIER RAIL
740	TON	RIP RAP CLASS II (2'-0" THICK)
823	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
212.67	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 007

CONTRACT ID : C204517 45626.3.1

DIV OFFICE WILSON

LENGTH = 0.189 MI

COUNTY : EDGEcombe

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 28 2022

BRIDGE #87 OVER SWIFT CREEK ON NC-97.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (17+00.00-L-)	
300	CY	UNDERCUT EXCAVATION	
Lump Sum	LS	GRADING	
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	
300	CY	SELECT GRANULAR MATERIAL	
300	SY	GEOTEXTILE FOR SOIL STABILIZATION	
35	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	
288	SY	FOUNDATION CONDITIONING GEOTEXTILE	
116	LF	15" DRAINAGE PIPE	
4	EA	*** DRAINAGE PIPE ELBOWS (15")	
35	LF	PIPE REMOVAL	
100	TON	INCIDENTAL STONE BASE	
475	SY	INCIDENTAL MILLING	
580	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
375	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
450	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
75	TON	ASPHALT BINDER FOR PLANT MIX	
44.8	CY	SUBDRAIN EXCAVATION	
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	
33.6	CY	SUBDRAIN COARSE AGGREGATE	
200	LF	6" PERFORATED SUBDRAIN PIPE	
1	EA	SUBDRAIN PIPE OUTLET	
6	LF	6" OUTLET PIPE	
2	EA	MASONRY DRAINAGE STRUCTURES	
2	EA	FRAME WITH TWO GRATES, STD 840.29	
50	LF	SHOULDER BERM GUTTER	
637.5	LF	STEEL BEAM GUARDRAIL	
5	EA	ADDITIONAL GUARDRAIL POSTS	
4	EA	GUARDRAIL END UNITS, TYPE TL-3	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	
990	LF	REMOVE EXISTING GUARDRAIL	
3	TON	RIP RAP, CLASS B	
235	SY	GEOTEXTILE FOR DRAINAGE	
24	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
2	EA	SIGN ERECTION, TYPE D	
2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
674	SF	WORK ZONE SIGNS (STATIONARY)	
76	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
96	LF	BARRICADES (TYPE III)	
2,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
650	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	
13	EA	PERMANENT RAISED PAVEMENT MARKERS	
685	LF	6" WATER LINE	
1,235	LB	DUCTILE IRON WATER PIPE FITTINGS	
2	EA	6" VALVE	
2	EA	8" VALVE	
1	EA	2" AIR RELEASE VALVE	
1,052	LF	8" FORCE MAIN SEWER	
1,440	LB	DUCTILE IRON SEWER PIPE FITTINGS	
675	LF	ABANDON 6" UTILITY PIPE	
1,032	LF	ABANDON 8" UTILITY PIPE	

631	LF	DIRECTIONAL DRILLING OF *** (6")	
829	LF	DIRECTIONAL DRILLING OF *** (8")	
2	EA	GENERIC UTILITY ITEM 6" INSERTION VALVE	
2	EA	GENERIC UTILITY ITEM 8" INSERTION VALVE	
5,075	LF	TEMPORARY SILT FENCE	
75	TON	STONE FOR EROSION CONTROL, CLASS A	
135	TON	STONE FOR EROSION CONTROL, CLASS B	
70	TON	SEDIMENT CONTROL STONE	
2	ACR	TEMPORARY MULCHING	
200	LB	SEED FOR TEMPORARY SEEDING	
1	TON	FERTILIZER FOR TEMPORARY SEEDING	
350	LF	TEMPORARY SLOPE DRAINS	
2,000	LF	SAFETY FENCE	
180	CY	SILT EXCAVATION	
1,540	SY	MATTING FOR EROSION CONTROL	
100	SY	COIR FIBER MAT	
60	LF	1/4" HARDWARE CLOTH	
210	SY	FLOATING TURBIDITY CURTAIN	
4	EA	SPECIAL STILLING BASINS	
420	LF	COIR FIBER WATTLE	
50	LF	COIR FIBER BAFFLE	
3	ACR	SEEDING & MULCHING	
3	ACR	MOWING	
50	LB	SEED FOR REPAIR SEEDING	
0.25	TON	FERTILIZER FOR REPAIR SEEDING	
75	LB	SEED FOR SUPPLEMENTAL SEEDING	
1.75	TON	FERTILIZER TOPDRESSING	
10	MHR	SPECIALIZED HAND MOWING	
25	EA	RESPONSE FOR EROSION CONTROL	
2	EA	CONCRETE WASHOUT STRUCTURE	
0.65	ACR	REFORESTATION	

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STATION ***** (17+00.00-L-)	
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+00.00-L-)	
Lump Sum	LS	ASBESTOS ASSESSMENT	
2	EA	PDA TESTING	
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+00.00-L-)	
6,989	SF	REINFORCED CONCRETE DECK SLAB	
6,590	SF	GROOVING BRIDGE FLOORS	
88.2	CY	CLASS A CONCRETE (BRIDGE)	
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+00.00-L-)	
13,136	LB	REINFORCING STEEL (BRIDGE)	
786.67	LF	54" PRESTRESSED CONCRETE GIRDER	
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)	
5	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 36 X 0.625)	
770	LF	HP12X53 STEEL PILES	
550	LF	PP ** X **** GALVANIZED STEEL PILES (36 x 0.625)	
11	EA	PILE REDRIVES	
396.55	LF	CONCRETE BARRIER RAIL	
1,100	TON	RIP RAP CLASS II (2'-0" THICK)	
1,230	SY	GEOTEXTILE FOR DRAINAGE	

Lump Sum	LS	ELASTOMERIC BEARINGS
392.55	LF	GENERIC STRUCTURE ITEM
		FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 008

CONTRACT ID : C204602 2021CPT.05.23.20392.1 DIV OFFICE DURHAM

LENGTH = 11.942 MI

COUNTY : GRANVILLE

RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : AUG 01 2022

5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
313	TON	PATCHING EXISTING PAVEMENT
140,119	SY	GENERIC PAVING ITEM LATEX MODIFIED MICROSURFACING, TYPE III
736	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
254,510	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
254,510	LF	PAINT PAVEMENT MARKING LINES (4")
20	LF	PAINT PAVEMENT MARKING LINES (24")
9	EA	PAINT PAVEMENT MARKING CHARAC- TER
254,512	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
20	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
9	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
20	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90MILS)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 009

CONTRACT ID : C204606 2021CPT.08.05.10761 DIV OFFICE CARTHAGE

LENGTH = 23.360 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 6.0% COMPLETION DATE : AUG 01 2022

7 SECTIONS OF US-64 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
43.73	SMI	SHOULDER RECONSTRUCTION
6,400	TON	AGGREGATE SHOULDER BORROW
16,430	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
720	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
34,792	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")
15,286	SY	INCIDENTAL MILLING
20,423	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
22,345	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,708	TON	ASPHALT BINDER FOR PLANT MIX
3,311	TON	PATCHING EXISTING PAVEMENT
7,022	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)
2,809	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
1	WK	VACUUM TRUCK
50	LF	2'-6" CONCRETE CURB & GUTTER
130	SY	4" CONCRETE SIDEWALK
11	EA	RETROFIT EXISTING CURB RAMPS
20	EA	REMOVE AND REPLACE CURB RAMPS
8	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,970	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
100	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
453	HR	LAW ENFORCEMENT
139,349	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
157	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
127,080	LF	PAINT PAVEMENT MARKING LINES (4")
1,082	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARAC- TER
111	EA	PAINT PAVEMENT MARKING SYMBOL
1,127	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,564	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
125	LF	TEMPORARY SILT FENCE
0.4	ACR	SEEDING & MULCHING
4	EA	RESPONSE FOR EROSION CONTROL
22,200	LF	INDUCTIVE LOOP SAWCUT
6,000	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 010

CONTRACT ID : C204601 2021CPT.08.06.10631 DIV OFFICE CARTHAGE

LENGTH = 2.248 MI

COUNTY : MOORE

MILLING AND RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : NOV 15 2021

1 SECTION OF US-1.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
55,402	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
34,296	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
5,200	SY	INCIDENTAL MILLING
11,755	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
705	TON	ASPHALT BINDER FOR PLANT MIX
21	EA	ADJUSTMENT OF MANHOLES
18	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
126	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
160	HR	LAW ENFORCEMENT
31,874	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
72	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
125	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
31,874	LF	PAINT PAVEMENT MARKING LINES (4")
450	LF	PAINT PAVEMENT MARKING LINES (12")
515	LF	PAINT PAVEMENT MARKING LINES (24")
72	EA	PAINT PAVEMENT MARKING CHARAC- TER
125	EA	PAINT PAVEMENT MARKING SYMBOL
515	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
650	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4,200	LF	INDUCTIVE LOOP SAWCUT
4,200	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 011

CONTRACT ID : C204607 2021CPT.08.07.20761 DIV OFFICE CARTHAGE

LENGTH = 18.914 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 6.0% COMPLETION DATE : JUN 30 2022

10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
33.47	SMI	SHOULDER RECONSTRUCTION
5,041.6	TON	AGGREGATE SHOULDER BORROW
12,613	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
17,744	SY	INCIDENTAL MILLING
20,941	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,473	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,972	TON	ASPHALT BINDER FOR PLANT MIX
4,435	TON	PATCHING EXISTING PAVEMENT
20	TON	BLOTTING SAND
50	LF	2'-6" CONCRETE CURB & GUTTER
250	SY	4" CONCRETE SIDEWALK
23	EA	RETROFIT EXISTING CURB RAMPS
1	EA	CONCRETE CURB RAMPS
14	EA	REMOVE AND REPLACE CURB RAMPS
21	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,041	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
50	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120	HR	LAW ENFORCEMENT
89,564	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,118	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
134	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
560	LF	PAINT PAVEMENT MARKING LINES (4")
80	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
839	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
785	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
50	LF	TEMPORARY SILT FENCE
0.25	ACR	SEEDING & MULCHING
2	EA	RESPONSE FOR EROSION CONTROL
900	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 012

CONTRACT ID : C204608 2021CPT.08.08.20761 DIV OFFICE CARTHAGE

LENGTH = 23.105 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 6.0% COMPLETION DATE : JUN 30 2022

8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
45.14	SMI	SHOULDER RECONSTRUCTION
11,061.63	TON	AGGREGATE SHOULDER BORROW
4,595	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
10,523	SY	INCIDENTAL MILLING
29,110	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,950	TON	ASPHALT BINDER FOR PLANT MIX
2,285	TON	PATCHING EXISTING PAVEMENT
43,243	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67)
18,121	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
2	WK	VACUUM TRUCK
15	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,845	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
56,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
385	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
140	EA	SNOWPLOWABLE PAVEMENT MARKERS
300	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 013

CONTRACT ID : C204490 45778.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.758 MI

COUNTY : YADKIN, FORSYTH

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAY 13 2024

BRIDGE #35 OVER THE YADKIN RIVER ON NC-67.

ROADWAY ITEMS

			1	EA	SUBDRAIN PIPE OUTLET
			6	LF	6" OUTLET PIPE
			9	CY	ENDWALLS
			45	CY	FLOWABLE FILL
Lump Sum	LS	MOBILIZATION	30	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	31.3	LF	MASONRY DRAINAGE STRUCTURES
	1	EA			
		SEALING ABANDONED WELLS			
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION *****	4	EA	FRAME WITH TWO GRATES, STD 840.22
		(34+65.50 -L-)			
Lump Sum	LS	GRADING	7	EA	FRAME WITH TWO GRATES, STD 840.24
	1	ACR			
		SUPPLEMENTARY CLEARING & GRUB-BING	16	EA	FRAME WITH TWO GRATES, STD 840.29
	850	CY			
		UNDERCUT EXCAVATION	1	EA	FRAME WITH COVER, STD 840.54
	4,190	CY			
		DRAINAGE DITCH EXCAVATION	1,505	LF	SHOULDER BERM GUTTER
	750	CY			
		SELECT GRANULAR MATERIAL	2,087.5	LF	STEEL BEAM GUARDRAIL
	1,450	SY			
		GEOTEXTILE FOR SOIL STABILIZATION	112.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
	2,300	SF			
		TEMPORARY SHORING	10	EA	ADDITIONAL GUARDRAIL POSTS
	380	SY			
		ROCK PLATING	11	EA	GUARDRAIL END UNITS, TYPE TL-3
	50	TON			
		GENERIC GRADING ITEM	1	EA	GUARDRAIL END UNITS, TYPE TL-2
		HAULING AND DISPOSAL OF	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
		PETROLEUM CONTAMINATED SOIL			
	444	TON			
		FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE *****
	1,674	SY			
		FOUNDATION CONDITIONING GEOTEXTILE	500	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
	64	LF			
		15" SIDE DRAIN PIPE	300	LF	CHAIN LINK FENCE RESET
	1,216	LF			
		15" RC PIPE CULVERTS, CLASS IV	1,935	TON	RIP RAP, CLASS I
	124	LF			
		18" RC PIPE CULVERTS, CLASS IV	610	TON	RIP RAP, CLASS II
	176	LF			
		24" RC PIPE CULVERTS, CLASS IV	4,030	SY	GEOTEXTILE FOR DRAINAGE
	68	LF			
		36" RC PIPE CULVERTS, CLASS IV	270	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	644	LF			
		15" CS PIPE CULVERTS, 0.064" THICK	50	LF	SUPPORTS, WOOD
	144	LF			
		18" CS PIPE CULVERTS, 0.064" THICK	11	EA	SIGN ERECTION, TYPE E
	40	LF			
		24" CS PIPE CULVERTS, 0.064" THICK	1	EA	SIGN ERECTION, TYPE F
	16	EA			
		*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	6	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (WOOD)
	60	LF			
		*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")	2	EA	DISPOSAL OF SUPPORT, WOOD
	60	LF			
		*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	17	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	90	LF			
		*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.625")	4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
	60	LF			
		*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")	126	SF	WORK ZONE SIGNS (STATIONARY)
	60	LF			
		*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	96	SF	WORK ZONE SIGNS (PORTABLE)
	90	LF			
		*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.625")	145	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	491	LF			
		PIPE REMOVAL	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	200	CY			
		SHALLOW UNDERCUT	20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	400	TON			
		CLASS IV SUBGRADE STABILIZATION	185	EA	DRUMS
	1,045	TON			
		AGGREGATE BASE COURSE	144	LF	BARRICADES (TYPE III)
	150	TON			
		INCIDENTAL STONE BASE	10	DAY	FLAGGER
	215	GAL			
		PRIME COAT	2	EA	TEMPORARY CRASH CUSHIONS
	680	SY			
		INCIDENTAL MILLING	289	LF	PORTABLE CONCRETE BARRIER
	3,230	TON			
		ASPHALT CONC BASE COURSE, TYPE B25.0C	15,260	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	2,320	TON			
		ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	6,958	LF	PAINT PAVEMENT MARKING LINES (4")
	2,540	TON			
		ASPHALT CONC SURFACE COURSE, TYPE S9.5B	18	LF	PAINT PAVEMENT MARKING LINES (24")
	430	TON			
		ASPHALT BINDER FOR PLANT MIX	4,460	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
	70	TON			
		ASPHALT PLANT MIX, PAVEMENT REPAIR	60	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
	44.8	CY			
		SUBDRAIN EXCAVATION	65	EA	SNOWPLOWABLE PAVEMENT MARKERS
	200	SY			
		GEOTEXTILE FOR SUBSURFACE DRAINS	40	LF	2" WATER LINE
	33.6	CY			
		SUBDRAIN COARSE AGGREGATE	1,743	LF	12" WATER LINE
	200	LF			
		6" PERFORATED SUBDRAIN PIPE	1,380	LB	DUCTILE IRON WATER PIPE FITTINGS
			1	EA	2" VALVE
			1	EA	12" VALVE
			6	EA	RELOCATE WATER METER
			2	EA	RECONNECT WATER METER
			241	LF	WATER SERVICE LINE

	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (34+65.50 -L-)		
			137,147	LB	REINFORCING STEEL (BRIDGE)
			28,473	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
			4,246.04	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
			21	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)
			1,030	LF	HP12X53 STEEL PILES
			2,129.18	LF	CONCRETE BARRIER RAIL
			1,645	TON	RIP RAP CLASS II (2'-0" THICK)
			1,830	SY	GEOTEXTILE FOR DRAINAGE
	Lump Sum	LS			ELASTOMERIC BEARINGS
	Lump Sum	LS			FOAM JOINT SEALS
1,777	LF	ABANDON 12" UTILITY PIPE			
1	EA	REMOVE WATER METER			
100	LF	24" ENCASMENT PIPE			
40	LF	BORE AND JACK OF *** (24")			
14,630	LF	TEMPORARY SILT FENCE			
570	TON	STONE FOR EROSION CONTROL, CLASS A			
3,420	TON	STONE FOR EROSION CONTROL, CLASS B			
1,935	TON	SEDIMENT CONTROL STONE			
16	ACR	TEMPORARY MULCHING			
900	LB	SEED FOR TEMPORARY SEEDING			
6.5	TON	FERTILIZER FOR TEMPORARY SEED- ING			
1,220	LF	TEMPORARY SLOPE DRAINS			
1,100	LF	SAFETY FENCE			
6,210	CY	SILT EXCAVATION			
25,200	SY	MATTING FOR EROSION CONTROL			
4,630	SY	COIR FIBER MAT			
125	SY	PERMANENT SOIL REINFORCEMENT MAT			
1,855	LF	1/4" HARDWARE CLOTH			
725	LF	*** TEMPORARY PIPE (18")			
25	LF	TEMPORARY PIPE FOR STREAM CROSSING			
13	EA	SPECIAL STILLING BASINS			
600	LF	COIR FIBER WATTLE			
745	LB	POLYACRYLAMIDE (PAM)			
770	LF	COIR FIBER BAFFLE			
2	EA	*** SKIMMER (1-1/2")			
1	EA	*** SKIMMER (2-1/2")			
15	ACR	SEEDING & MULCHING			
12	ACR	MOWING			
200	LB	SEED FOR REPAIR SEEDING			
0.5	TON	FERTILIZER FOR REPAIR SEEDING			
350	LB	SEED FOR SUPPLEMENTAL SEEDING			
10	TON	FERTILIZER TOPDRESSING			
165	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
75	EA	RESPONSE FOR EROSION CONTROL			
5	EA	CONCRETE WASHOUT STRUCTURE			

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (19+90.69 -Y2-)			
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (46+80.60 -L-)			
263	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT			
413.8	CY	CLASS A CONCRETE (CULVERT)			
56,423	LB	REINFORCING STEEL (CULVERT)			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (34+65.50 -L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (34+65.50 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
254.32	LF	***,***" DIA DRILLED PIERS IN SOIL (5'-0")			
231	LF	***,***" DIA DRILLED PIERS NOT IN SOIL (5'-0")			
98.32	LF	PERMANENT STEEL CASING FOR ***,***" DIA DRILLED PIER (5'-0")			
2	EA	SID INSPECTIONS			
4	EA	SPT TESTING			
1	EA	CSL TESTING			
37,716	SF	REINFORCED CONCRETE DECK SLAB			
32,437	SF	GROOVING BRIDGE FLOORS			
583.3	CY	CLASS A CONCRETE (BRIDGE)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 014

CONTRACT ID : C204394 49078.3.1

DIV OFFICE CARTHAGE

LENGTH = 0.299 MI

COUNTY : STOKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : FEB 11 2023

BRIDGE #10 OVER US-52 ON SR-1105.

ROADWAY ITEMS					
			1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			1	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	850	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	39	LF	SHOULDER BERM GUTTER
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (18+27.98 -L-)	450	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
Lump Sum	LS	GRADING	2	EA	ADJUSTMENT OF MANHOLES
450	CY	UNDERCUT EXCAVATION	4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
400	CY	SELECT GRANULAR MATERIAL	2,050	LF	STEEL BEAM GUARDRAIL
700	SY	GEOTEXTILE FOR SOIL STABILIZATION	50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
1,605	SF	TEMPORARY SHORING	5	EA	ADDITIONAL GUARDRAIL POSTS
201	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1	EA	GUARDRAIL END UNITS, TYPE AT-1
1,000	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
3	EA	*** SIDE DRAIN PIPE ELBOWS (8")	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
32	LF	15" RC PIPE CULVERTS, CLASS III	7	EA	GUARDRAIL END UNITS, TYPE TL-3
36	LF	18" RC PIPE CULVERTS, CLASS III	3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
324	LF	24" RC PIPE CULVERTS, CLASS III	2,191	LF	REMOVE EXISTING GUARDRAIL
76	LF	18" RC PIPE CULVERTS, CLASS IV	45	TON	RIP RAP, CLASS I
96	LF	15" CS PIPE CULVERTS, 0.064" THICK	7	TON	RIP RAP, CLASS B
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	160	SY	GEOTEXTILE FOR DRAINAGE
76	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")	42	SF	CONTRACTOR FURNISHED, TYPE *** (E)
76	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.250")	88	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
381	LF	PIPE REMOVAL	5	EA	SIGN ERECTION, TYPE E
100	CY	SHALLOW UNDERCUT	1	EA	SIGN ERECTION, RELOCATE TYPE *** (GROUND MOUNTED) (E)
200	TON	CLASS IV SUBGRADE STABILIZATION	7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
50	TON	INCIDENTAL STONE BASE	946	SF	WORK ZONE SIGNS (STATIONARY)
1,380	SY	INCIDENTAL MILLING	550	SF	WORK ZONE SIGNS (PORTABLE)
2,160	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	178	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,650	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4	EA	FLASHING ARROW BOARD
990	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	360	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
270	TON	ASPHALT BINDER FOR PLANT MIX	170	EA	DRUMS
15	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	26	EA	SEQUENTIAL FLASHING WARNING LIGHTS
240	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	152	LF	BARRICADES (TYPE III)
218	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	100	DAY	FLAGGER
3,330	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	2	EA	TEMPORARY CRASH CUSHIONS
17	EA	RIGHT-OF-WAY MARKERS	4	EA	TMA
44.8	CY	SUBDRAIN EXCAVATION	1,261	LF	PORTABLE CONCRETE BARRIER
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	30	EA	TEMPORARY RAISED PAVEMENT MARKERS
33.6	CY	SUBDRAIN COARSE AGGREGATE	270	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
200	LF	6" PERFORATED SUBDRAIN PIPE	4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1	EA	SUBDRAIN PIPE OUTLET	15,272	LF	PAINT PAVEMENT MARKING LINES (4")
6	LF	6" OUTLET PIPE	14,968	LF	PAINT PAVEMENT MARKING LINES (6")
0.399	CY	PIPE COLLARS	400	LF	PAINT PAVEMENT MARKING LINES (8")
7	CY	FLOWABLE FILL	150	LF	PAINT PAVEMENT MARKING LINES (24")
10	EA	MASONRY DRAINAGE STRUCTURES	4	EA	PAINT PAVEMENT MARKING SYMBOL
21.2	LF	MASONRY DRAINAGE STRUCTURES	3,742	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
3	EA	FRAME WITH TWO GRATES, STD 840.20	7,367	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
2	EA	FRAME WITH TWO GRATES, STD 840.22	3,742	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)
2	EA	FRAME WITH TWO GRATES, STD 840.29	21	EA	SNOWPLOWABLE PAVEMENT MARKERS

			1,770	LF	HP12X53 STEEL PILES
			397	LF	TWO BAR METAL RAIL
			207.43	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
34	LF	2" WATER LINE			
413	LF	6" WATER LINE			
9	LF	8" WATER LINE			
1,823	LF	12" WATER LINE			
8,090	LB	DUCTILE IRON WATER PIPE FITTINGS			
2	EA	2" VALVE			
7	EA	6" VALVE			
2	EA	12" VALVE			
1	EA	RELOCATE WATER METER			
1	EA	FIRE HYDRANT			
1	EA	RELOCATE FIRE HYDRANT			
94	LF	FIRE HYDRANT LEG			
95	LF	WATER SERVICE LINE			
915	LF	ABANDON 6" UTILITY PIPE			
160	LF	24" ENCASEMENT PIPE			
160	LF	BORE AND JACK OF *** (24")			
4,495	LF	TEMPORARY SILT FENCE			
55	TON	STONE FOR EROSION CONTROL, CLASS A			
495	TON	STONE FOR EROSION CONTROL, CLASS B			
375	TON	SEDIMENT CONTROL STONE			
5.5	ACR	TEMPORARY MULCHING			
400	LB	SEED FOR TEMPORARY SEEDING			
2	TON	FERTILIZER FOR TEMPORARY SEED- ING			
270	LF	TEMPORARY SLOPE DRAINS			
100	LF	SAFETY FENCE			
510	CY	SILT EXCAVATION			
9,500	SY	MATTING FOR EROSION CONTROL			
1,025	SY	PERMANENT SOIL REINFORCEMENT MAT			
750	LF	1/4" HARDWARE CLOTH			
350	LF	COIR FIBER WATTLE			
140	LB	POLYACRYLAMIDE (PAM)			
230	LF	COIR FIBER BAFFLE			
6	ACR	SEEDING & MULCHING			
6	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
150	LB	SEED FOR SUPPLEMENTAL SEEDING			
5	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
8	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			
8	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT			

			1,770	LF	HP12X53 STEEL PILES
			397	LF	TWO BAR METAL RAIL
			207.43	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
			207.43	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-8 1/2")
			50.2	SY	4" SLOPE PROTECTION
	Lump Sum			LS	DISC BEARINGS
	Lump Sum			LS	ELASTOMERIC BEARINGS
	Lump Sum			LS	FOAM JOINT SEALS

WALL ITEMS

3,850	SF	MSE RETAINING WALL NO **** (1)
3,114	SF	MSE RETAINING WALL NO **** (2)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+27.98 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 18+27.98 -L-)
11,232	SF	REINFORCED CONCRETE DECK SLAB
10,926	SF	GROOVING BRIDGE FLOORS
241.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+27.98 -L-)
38,013	LB	REINFORCING STEEL (BRIDGE)
1,537	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
492,242	LS	APPROX LBS STRUCTURAL STEEL
44	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 015

CONTRACT ID : C204604 2021CPT.09.02.20291 DIV OFFICE WINSTON-SALEM

LENGTH = 28.600 MI

COUNTY : DAVIDSON

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 7.0% COMPLETION DATE : OCT 28 2022

18 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,209	CY	BORROW EXCAVATION
1,384	TON	INCIDENTAL STONE BASE
52.2	SMI	SHOULDER RECONSTRUCTION
150,168	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,857	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
22,953	SY	INCIDENTAL MILLING
215	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
36,811	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,080	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,661	TON	ASPHALT BINDER FOR PLANT MIX
170	TON	PATCHING EXISTING PAVEMENT
76,279	SY	ASPHALT SURFACE TREATMENT, SINGLE SEAL
15,256	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
65	EA	ADJUSTMENT OF MANHOLES
82	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,195	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
593,078	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
93	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
190,027	LF	PAINT PAVEMENT MARKING LINES (4")
460	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
794	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
81	EA	PAINT PAVEMENT MARKING SYMBOL
150	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90MILS)
1,077	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90MILS)
10,442	LF	TEMPORARY SILT FENCE
1,045	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 016

CONTRACT ID : C204304 15BPR.40

DIV OFFICE ASHEVILLE

LENGTH = 0.266 MI

COUNTY : BUNCOMBE

BRIDGE PRESERVATION.

DBE GOAL 0.0% COMPLETION DATE : SEP 15 2022

SR-3548 OVER CITY ST, NS RAILROAD, FRENCH BROAD RIVER, STR #100705, 100481, & 100495, AND SR-2740 & SR-2531 OVER I-40.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #481
1,749.2	SY	INCIDENTAL MILLING	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #495
160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #705
12	TON	ASPHALT BINDER FOR PLANT MIX	Lump Sum	LS	GENERIC STRUCTURE ITEM SPOT PAINTING OF STEEL STRUCTURE REPAIR AREAS
744	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
299	SF	WORK ZONE SIGNS (PORTABLE)	571.3	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
148	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	284.4	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
5	EA	FLASHING ARROW BOARD	434.2	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - EARLY STRENGTH
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1,772.3	CF	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	135.1	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
170	EA	DRUMS	745.1	LB	GENERIC STRUCTURE ITEM BEAM REPAIR
36	EA	SEQUENTIAL FLASHING WARNING LIGHTS	226.1	LB	GENERIC STRUCTURE ITEM BOLTED BEAM REPAIR
96	LF	BARRICADES (TYPE III)	530.4	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
25	LF	PEDESTRIAN CHANNELIZING DEVICES	4,422.1	SF	GENERIC STRUCTURE ITEM EPOXY COATING
66	DAY	FLAGGER	373	SF	GENERIC STRUCTURE ITEM JOINT REPAIR
2	EA	TMA	9,383.2	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
135	EA	SKINNY DRUM	9,383.2	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MODIFIED CONCRETE OVERLAY - EARLY STRENGTH
8,682	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	9,383.2	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
6,735	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	7	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #481
1,072	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)	2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #495
91	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)			
80	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)			
14	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)			
10	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)			
4,100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
400	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
13	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
200	LF	INDUCTIVE LOOP SAWCUT			
100	LF	LEAD-IN CABLE (*****)(14-2)			

STRUCTURE ITEMS

79,787.4	SF	GROOVING BRIDGE FLOORS
40	LB	REINFORCING STEEL (BRIDGE)
Lump Sum	LS	POLLUTION CONTROL
813.8	SY	CLASS II, SURFACE PREPARATION
14.9	SY	CLASS III, SURFACE PREPARATION
11.6	CF	CONCRETE REPAIRS
319.5	CF	SHOTCRETE REPAIRS
788.3	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING OF EXISTING WEATHING STEEL FOR BRIDGE #495
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #705
Lump Sum	LS	GENERIC STRUCTURE ITEM MOLDED RUBBER SEGMENTAL EXPANSION JOINT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 017

CONTRACT ID : C204386 67009.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.118 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : NOV 28 2022

BRIDGE #79 OVER BROAD RIVER ON NC-9.

		ROADWAY ITEMS			
				24	LF BARRICADES (TYPE III)
				120	DAY FLAGGER
				8,071	LF PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	MOBILIZATION		44	LF PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS	CONSTRUCTION SURVEYING		950	LF REMOVAL OF PAVEMENT MARKING LINES (4")
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (12+94.70 -L-)		2,500	LF GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
Lump Sum	LS	GRADING		1,400	LF TEMPORARY SILT FENCE
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		90	TON STONE FOR EROSION CONTROL, CLASS A
	450	CY UNDERCUT EXCAVATION		140	TON STONE FOR EROSION CONTROL, CLASS B
	400	CY SELECT GRANULAR MATERIAL		70	TON SEDIMENT CONTROL STONE
	700	SY GEOTEXTILE FOR SOIL STABILIZATION		1	ACR TEMPORARY MULCHING
	151	SF TEMPORARY SHORING		100	LB SEED FOR TEMPORARY SEEDING
	15	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		0.5	TON FERTILIZER FOR TEMPORARY SEEDING
	40	SY FOUNDATION CONDITIONING GEOTEXTILE		200	LF TEMPORARY SLOPE DRAINS
	16	LF 15" DRAINAGE PIPE		400	LF SAFETY FENCE
	2	EA *** DRAINAGE PIPE ELBOWS (15")		230	CY SILT EXCAVATION
	96	LF 15" SIDE DRAIN PIPE		665	SY MATTING FOR EROSION CONTROL
	47	LF PIPE REMOVAL		100	SY COIR FIBER MAT
	100	CY SHALLOW UNDERCUT		125	LF 1/4" HARDWARE CLOTH
	200	TON CLASS IV SUBGRADE STABILIZATION		40	LF WATTLE
	150	TON AGGREGATE BASE COURSE		25	LB POLYACRYLAMIDE (PAM)
	50	TON INCIDENTAL STONE BASE		15	LF COIR FIBER BAFFLE
	137	GAL PRIME COAT		1	ACR SEEDING & MULCHING
	740	SY INCIDENTAL MILLING		0.5	ACR MOWING
	230	TON ASPHALT CONC BASE COURSE, TYPE B25.0C		50	LB SEED FOR REPAIR SEEDING
	310	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B		0.25	TON FERTILIZER FOR REPAIR SEEDING
	35	TON ASPHALT BINDER FOR PLANT MIX		50	LB SEED FOR SUPPLEMENTAL SEEDING
	16	EA RIGHT-OF-WAY MARKERS		0.5	TON FERTILIZER TOPDRESSING
	44.8	CY SUBDRAIN EXCAVATION		110	LF IMPERVIOUS DIKE
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS		10	MHR SPECIALIZED HAND MOWING
	33.6	CY SUBDRAIN COARSE AGGREGATE		75	EA RESPONSE FOR EROSION CONTROL
	200	LF 6" PERFORATED SUBDRAIN PIPE		2	EA CONCRETE WASHOUT STRUCTURE
	1	EA SUBDRAIN PIPE OUTLET		0.1	ACR REFORESTATION
	6	LF 6" OUTLET PIPE			
	1	EA MASONRY DRAINAGE STRUCTURES			
	1	EA FRAME WITH TWO GRATES, STD 840.20			
	16	LF SHOULDER BERM GUTTER			
	50	LF STEEL BEAM GUARDRAIL	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (13+24.00 -DET-)
	10	EA ADDITIONAL GUARDRAIL POSTS	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+94.70 -L-)
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III	Lump Sum	LS	ASBESTOS ASSESSMENT
	4	EA GUARDRAIL END UNITS, TYPE TL-2	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (12+94.70 -L-)
	110	LF TEMPORARY STEEL BEAM GUARDRAIL		54.8	CY CLASS A CONCRETE (BRIDGE)
	4	EA TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+94.70 -L-)
	4	EA TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)		6,474	LB REINFORCING STEEL (BRIDGE)
	1	EA GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1		14	EA PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)
	15	TON RIP RAP, CLASS B		246	LF HP12X53 STEEL PILES
	300	SY GEOTEXTILE FOR DRAINAGE		14	EA STEEL PILE POINTS
	36	LF SUPPORTS, 3-LB STEEL U-CHANNEL		79	LF PREDRILLING FOR PILES
	4	EA SIGN ERECTION, TYPE E		113.16	LF TWO BAR METAL RAIL
	10	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL		130	LF 1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-9 1/2")
	230	SF WORK ZONE SIGNS (STATIONARY)		140	TON RIP RAP CLASS II (2'-0" THICK)
	149	SF WORK ZONE SIGNS (PORTABLE)		152	SY GEOTEXTILE FOR DRAINAGE
	36	SF WORK ZONE SIGNS (BARRICADE MOUNTED)	Lump Sum	LS	ELASTOMERIC BEARINGS
	1	EA TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM			
	30	EA DRUMS			
	25	EA CONES			

STRUCTURE ITEMS

780 LF 3'-0" X 2'-0" PRESTRESSED CONC
CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 018

CONTRACT ID : C204600 2021CPT.14.11.10451 DIV OFFICE SYLVA

LENGTH = 5.810 MI

COUNTY : HENDERSON

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 6.0% COMPLETION DATE : OCT 15 2021

1 SECTION OF US-25.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
8.63	SMI	SHOULDER RECONSTRUCTION
42,543	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
230,883	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
12,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
1,750	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
25,992	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,641	TON	ASPHALT BINDER FOR PLANT MIX
514	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
8,425	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
122,232	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
2,086	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
203,045	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
755	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
6,436	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
34	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
193,836	LF	PAINT PAVEMENT MARKING LINES (6")
1,124	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS
250	LF	GENERIC STRUCTURE ITEM ASPHALT PLUG JOINT REPAIR/RE- PLACEMENT (18"-24" WIDE, WITH PLATE)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210216 019

CONTRACT ID : C204605 2021CPT.14.12.10201 DIV OFFICE SYLVA

LENGTH = 8.100 MI

COUNTY : CHEROKEE

MILLING AND RESURFACING.

DBE GOAL 4.0% COMPLETION DATE : OCT 15 2022

1 SECTION OF US-19/74.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
32.4	SMI	SHOULDER RECONSTRUCTION
247,104	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
80,380	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,823	TON	ASPHALT BINDER FOR PLANT MIX
143,616	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
1,410	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2,542	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
153	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
5	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
192,012	LF	PAINT PAVEMENT MARKING LINES (4")
192,780	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEM- ENT MARKING LINES (4", 50MILS)
1,375	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,100	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
5	EA	JUNCTION BOX (STANDARD SIZE)
6,721	LF	INDUCTIVE LOOP SAWCUT
6,721	LF	LEAD-IN CABLE (***** (14-2)
1,660	LF	GENERIC STRUCTURE ITEM ASPHALT PLUG JOINT REPAIR/RE- PLACEMENT (18"-24" WIDE, W/ PL ATE)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L210316 001

CONTRACT ID : C204359 50056.3.1

DIV OFFICE WILSON

LENGTH = 4.978 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : MAR 14 2025

US-70 FROM US-70 BUS TO NEUSE RIVER BRIDGE WITH INTERCHANGES AT SR-1501 (SWIFT CREEK RD) AND SR-1919 (WILSONS MILLS RD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	712	LF	18" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	CONSTRUCTION SURVEYING	76	LF	24" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	80	LF	30" RC PIPE CULVERTS, CLASS IV
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	756	LF	36" RC PIPE CULVERTS, CLASS IV
300,000	CY	UNCLASSIFIED EXCAVATION	20	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (27+01.91 -Y7-)	96	LF	15" CS PIPE CULVERTS, 0.064" THICK
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (217+31.76 -L- LT)	40	LF	18" CS PIPE CULVERTS, 0.064" THICK
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (217+31.76 -L- RT)	32	LF	24" CS PIPE CULVERTS, 0.064" THICK
14,450	CY	UNDERCUT EXCAVATION	32	LF	30" CS PIPE CULVERTS, 0.079" THICK
400,000	CY	BORROW EXCAVATION	2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
35,000	CY	DRAINAGE DITCH EXCAVATION	2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
830	LF	BERM DITCH CONSTRUCTION	176	LF	*** X *** CS PIPE ARCH CULVERTS, ***** THICK (42" X 29", 0.079")
80,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	60	LF	*** X *** CS PIPE ARCH CULVERTS, ***** THICK (57" X 38", 0.109")
12,490	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	60	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (15", 0.250")
18,200	CY	SELECT GRANULAR MATERIAL	406	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")
23,850	SY	GEOTEXTILE FOR SOIL STABILIZATION	46	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.250")
4,400	SY	ROCK PLATING	364	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.312")
3,250	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	106	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.312")
14,260	SY	FOUNDATION CONDITIONING GEOTEXTILE	114	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.375")
496	LF	*** SIDE DRAIN PIPE (30")	84	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.500")
172	LF	*** SIDE DRAIN PIPE (36")	122	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.500")
824	LF	*** SIDE DRAIN PIPE (42")	104	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (72", 0.625")
172	LF	*** SIDE DRAIN PIPE (48")	60	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (15", 0.250")
2,626	LF	15" SIDE DRAIN PIPE	406	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.250")
2,152	LF	18" SIDE DRAIN PIPE	46	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.250")
1,844	LF	24" SIDE DRAIN PIPE	364	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.312")
10	EA	*** SIDE DRAIN PIPE ELBOWS (15")	106	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.312")
2	EA	*** SIDE DRAIN PIPE ELBOWS (18")	114	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.375")
744	LF	*** RC PIPE CULVERTS, CLASS ***** (15", V)	84	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.500")
536	LF	*** RC PIPE CULVERTS, CLASS ***** (18", V)	122	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.500")
140	LF	*** RC PIPE CULVERTS, CLASS ***** (24", V)	104	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 0.625")
64	LF	*** RC PIPE CULVERTS, CLASS ***** (30", V)	364	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.312")
992	LF	15" RC PIPE CULVERTS, CLASS III	106	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.312")
1,592	LF	18" RC PIPE CULVERTS, CLASS III	114	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.375")
40	LF	24" RC PIPE CULVERTS, CLASS III	84	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.500")
612	LF	30" RC PIPE CULVERTS, CLASS III	122	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.500")
748	LF	36" RC PIPE CULVERTS, CLASS III	104	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 0.625")
664	LF	42" RC PIPE CULVERTS, CLASS III	3,441	LF	PIPE REMOVAL
308	LF	48" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	FINE GRADING
92	LF	54" RC PIPE CULVERTS, CLASS III			
404	LF	72" RC PIPE CULVERTS, CLASS III			
1,184	LF	15" RC PIPE CULVERTS, CLASS IV			

			1,600	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
			450	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
1,150	CY	SHALLOW UNDERCUT	1,875	TON	RIP RAP, CLASS I
2,300	TON	CLASS IV SUBGRADE STABILIZATION	70	TON	RIP RAP, CLASS II
300	TON	AGGREGATE BASE COURSE	210	TON	RIP RAP, CLASS A
50	TON	INCIDENTAL STONE BASE	6,450	TON	RIP RAP, CLASS B
125,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	23,000	SY	GEOTEXTILE FOR DRAINAGE
4,200	SY	INCIDENTAL MILLING	14	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
209,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
82,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	44	CY	OVERHEAD FOOTING
56,700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	12,684	LB	SUPPORTS, BREAKAWAY STEEL BEAM
43,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2,681	LB	SUPPORTS, SIMPLE STEEL BEAM
19,790	TON	ASPHALT BINDER FOR PLANT MIX	4,172	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
140	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (233+00 -L-)
104,800	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	14	EA	SIGN ERECTION, TYPE D
2,912	CY	SUBDRAIN EXCAVATION	174	EA	SIGN ERECTION, TYPE E
1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	28	EA	SIGN ERECTION, TYPE F
2,016	CY	SUBDRAIN FINE AGGREGATE	2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
168	CY	SUBDRAIN COARSE AGGREGATE	2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
13,000	LF	6" PERFORATED SUBDRAIN PIPE	18	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
26	EA	SUBDRAIN PIPE OUTLET	12	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
156	LF	6" OUTLET PIPE	20	EA	SIGN ERECTION, MILEMARKERS
83.89	CY	ENDWALLS	7	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
35.9	CY	REINFORCED ENDWALLS	10	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
13.23	CY	PIPE COLLARS	179	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
256	CY	FLOWABLE FILL	4	EA	DISPOSAL OF SIGN SYSTEM, WOOD
160	EA	MASONRY DRAINAGE STRUCTURES	7	EA	DISPOSAL OF SUPPORT, U-CHANNEL
30.4	CY	MASONRY DRAINAGE STRUCTURES	2	EA	DISPOSAL OF SIGN, MILEMARKER
101.5	LF	MASONRY DRAINAGE STRUCTURES	1,547	SF	WORK ZONE SIGNS (STATIONARY)
3	EA	FRAME WITH TWO GRATES, STD 840.16	448	SF	WORK ZONE SIGNS (PORTABLE)
59	EA	FRAME WITH TWO GRATES, STD 840.20	152	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
72	EA	FRAME WITH TWO GRATES, STD 840.22	2	EA	FLASHING ARROW BOARD
2	EA	FRAME WITH TWO GRATES, STD 840.24	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	8	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	600	EA	DRUMS
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	24	EA	SEQUENTIAL FLASHING WARNING LIGHTS
13	EA	FRAME WITH COVER, STD 840.54	320	LF	BARRICADES (TYPE III)
3	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	500	DAY	FLAGGER
2,035	LF	2'-6" CONCRETE CURB & GUTTER	19	EA	TEMPORARY CRASH CUSHIONS
4,410	LF	SHOULDER BERM GUTTER	12	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
330	SY	4" CONCRETE SIDEWALK	2	EA	TMA
4	EA	CONCRETE CURB RAMPS	47,100	LF	PORTABLE CONCRETE BARRIER
50	SY	4" CONCRETE PAVED DITCH	52,350	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
2,460	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	64	HR	LAW ENFORCEMENT
12,300	LF	CONCRETE BARRIER, TYPE ***** (T)	200	EA	SKINNY DRUM
3	EA	CONCRETE BARRIER TRANSITION SECTION	3,008	EA	TEMPORARY RAISED PAVEMENT MARKERS
130	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	141,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
25	EA	ADJUSTMENT OF DROP INLETS	136,375	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	5,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
12,000	LF	STEEL BEAM GUARDRAIL	54	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
10	EA	ADDITIONAL GUARDRAIL POSTS	800	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
15	EA	GUARDRAIL END UNITS, TYPE CAT-1	125	LF	PAINT PAVEMENT MARKING LINES (6")
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	500	LF	PAINT PAVEMENT MARKING LINES (8")
26	EA	GUARDRAIL END UNITS, TYPE TL-3	460	LF	PAINT PAVEMENT MARKING LINES (24")
13	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	101	EA	PAINT PAVEMENT MARKING SYMBOL
14,550	LF	REMOVE EXISTING GUARDRAIL	185,613	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 4"
15,500	LF	REMOVE EXISTING GUIDERAIL			
18,700	LF	DOUBLE FACED CABLE GUIDERAIL			
12	EA	ADDITIONAL GUIDERAIL POSTS			
20	EA	CABLE GUIDERAIL ANCHOR UNITS			
25,800	LF	WOVEN WIRE FENCE, 47" FABRIC			

			73,300	CY	SILT EXCAVATION
			100,000	SY	MATTING FOR EROSION CONTROL
			1,915	SY	COIR FIBER MAT
259,100	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"	3,500	SY	PERMANENT SOIL REINFORCEMENT MAT
4,900	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 12"	14,800	LF	1/4" HARDWARE CLOTH
51,750	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1,600	SY	LOW PERMEABILITY GEOTEXTILE
160	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	12	EA	SPECIAL STILLING BASINS
800	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASSBEADS)	11,200	LF	COIR FIBER WATTLE
300	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	11,400	LB	POLYACRYLAMIDE (PAM)
1,090	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS	21,000	LF	COIR FIBER BAFFLE
4,288	EA	PERMANENT RAISED PAVEMENT MARKERS	77	EA	*** SKIMMER (1-1/2")
20	EA	FLEXIBLE DELINEATORS (YELLOW)	5	EA	*** SKIMMER (2")
875	LF	2" WATER LINE	3	EA	*** SKIMMER (2-1/2")
2,498	LF	6" WATER LINE	189	ACR	SEEDING & MULCHING
336	LF	8" WATER LINE	216	ACR	MOWING
6,213	LF	12" WATER LINE	3,250	LB	SEED FOR REPAIR SEEDING
8,480	LF	16" WATER LINE	9,25	TON	FERTILIZER FOR REPAIR SEEDING
1,520	LF	24" WATER LINE	4,575	LB	SEED FOR SUPPLEMENTAL SEEDING
52,270	LB	DUCTILE IRON WATER PIPE FITTINGS	137	TON	FERTILIZER TOPDRESSING
1	EA	2" VALVE	1,000	LF	IMPERVIOUS DIKE
4	EA	6" VALVE	10	MHR	SPECIALIZED HAND MOWING
2	EA	8" VALVE	150	EA	RESPONSE FOR EROSION CONTROL
5	EA	12" VALVE	12	EA	CONCRETE WASHOUT STRUCTURE
5	EA	16" VALVE	534	CY	CULVERT DIVERSION CHANNEL
1	EA	2" AIR RELEASE VALVE	1	ACR	REFORESTATION
3	EA	RELOCATE WATER METER	2.15	ACR	STREAMBANK REFORESTATION
7	EA	RECONNECT WATER METER	14,100	LF	SIGNAL CABLE
9	EA	FIRE HYDRANT	8	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
4	EA	RELOCATE FIRE HYDRANT	19	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
101	LF	FIRE HYDRANT LEG	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
168	LF	WATER SERVICE LINE	1,175	LF	MESSENGER CABLE (3/8")
412	LF	12" SANITARY GRAVITY SEWER	550	LF	UNPAVED TRENCHING (***** (1, 2"))
2,358	LF	4" FORCE MAIN SEWER	5,200	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
2,061	LF	6" FORCE MAIN SEWER	550	LF	DIRECTIONAL DRILL (***** (1, 2"))
1,247	LF	10" FORCE MAIN SEWER	16	EA	JUNCTION BOX (STANDARD SIZE)
4,170	LB	DUCTILE IRON SEWER PIPE FITTINGS	9	EA	WOOD POLE
3	EA	4" DIA UTILITY MANHOLE	14	EA	GUY ASSEMBLY
999	LF	ABANDON *** UTILITY PIPE (2")	3	EA	*** RISER WITH ***** (1-1/2", WEATHERHEAD)
2,218	LF	ABANDON *** UTILITY PIPE (4")	2	EA	1" RISER WITH WEATHERHEAD
4,057	LF	ABANDON 6" UTILITY PIPE	9	EA	2" RISER WITH WEATHERHEAD
199	LF	ABANDON 8" UTILITY PIPE	1,900	LF	INDUCTIVE LOOP SAWCUT
1,279	LF	ABANDON 10" UTILITY PIPE	14,100	LF	LEAD-IN CABLE (***** (14-2))
5,550	LF	ABANDON 12" UTILITY PIPE	4	EA	SIGN FOR SIGNALS
7,813	LF	ABANDON 16" UTILITY PIPE	4	EA	TYPE III PEDESTAL WITH FOUNDATION
602	LF	ABANDON 24" UTILITY PIPE	2	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070E, POLE MOUNTED))
759	LF	*** ENCASEMENT PIPE (14")	14	EA	DETECTOR CARD (TYPE 170)
488	LF	*** ENCASEMENT PIPE (26")	30	EA	GENERIC SIGNAL ITEM 5/8"X10' GROUNDING ELECTRODES
247	LF	16" ENCASEMENT PIPE	1	EA	GENERIC SIGNAL ITEM CCTV CAMERA LOWERING SYSTEM
454	LF	20" ENCASEMENT PIPE	1	EA	GENERIC SIGNAL ITEM CCTV EXTENSION POLE
239	LF	36" ENCASEMENT PIPE	1	EA	GENERIC SIGNAL ITEM CCTV METAL POLE (60')
311	LF	BORE AND JACK OF *** (12")	1	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
180	LF	BORE AND JACK OF *** (16")	3	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
199	LF	BORE AND JACK OF *** (24")	2	EA	GENERIC SIGNAL ITEM DMS ACCESS LADDER
470	LF	BORE AND JACK OF *** (6")	2	EA	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE
247	LF	BORE AND JACK OF *** (8")	2	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN (TYPE 2C)
300	LF	DIRECTIONAL DRILLING OF *** (18")	4	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
111,625	LF	TEMPORARY SILT FENCE	2	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
2,000	TON	STONE FOR EROSION CONTROL, CLASS A	4	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL
12,105	TON	STONE FOR EROSION CONTROL, CLASS B	1	EA	GENERIC SIGNAL ITEM SOIL TEST
8,465	TON	SEDIMENT CONTROL STONE	1	EA	GENERIC SIGNAL ITEM VARIABLE SPEED DRILL
318	ACR	TEMPORARY MULCHING	300	LF	GENERIC SIGNAL ITEM #4 SOLID BARE COPPER GROUNDING CONDUCTOR
12,300	LB	SEED FOR TEMPORARY SEEDING			
63.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
4,575	LF	TEMPORARY SLOPE DRAINS			
13,500	LF	SAFETY FENCE			

			385.55	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 3'-3")
			760	SY	4" SLOPE PROTECTION
500	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS	Lump Sum	LS	ELASTOMERIC BEARINGS
90	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS	Lump Sum	LS	FOAM JOINT SEALS
400	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTORS			
6	CY	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION			
16	CY	GENERIC SIGNAL ITEM OVERHEAD FOOTINGS			

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (28+84.00 -Y7-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (155+30.40 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (28+84.00 -Y7-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (45+66.22 -L-)
486	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
939.7	CY	CLASS A CONCRETE (CULVERT)
100,414	LB	REINFORCING STEEL (CULVERT)

WALL ITEMS

19,233	SF	MSE RETAINING WALL NO ***** (1)
21,981	SF	MSE RETAINING WALL NO ***** (2)

STRUCTURE ITEMS

201	LF	PILE EXCAVATION IN SOIL
31	LF	PILE EXCAVATION NOT IN SOIL
45	LF	3'-6" DIA DRILLED PIERS IN SOIL
51	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
1	EA	PDA TESTING
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
19,907	SF	REINFORCED CONCRETE DECK SLAB
22,886	SF	GROOVING BRIDGE FLOORS
300.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (217+31.76 -L-) LT
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (217+31.76 -L-) RT
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+01.91 -Y7-)
45,564	LB	REINFORCING STEEL (BRIDGE)
2,958	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,084.01	LF	54" PRESTRESSED CONCRETE GIRDERS
40	EA	PILE DRIVING EQUIPMENT SETUP FOR *** PRESTRESSED CONCRETE PILES (HP 12 X 53)
11	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
11	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
2,882	LF	HP12X53 STEEL PILES
632	LF	HP14X73 STEEL PILES
11	EA	STEEL PILE POINTS
369.44	LF	TWO BAR METAL RAIL
480.89	LF	CONCRETE BARRIER RAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210316 002

CONTRACT ID : C204202 15BPR.20

DIV OFFICE SYLVA

LENGTH = 0.743 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE REHABILITATION.

DBE GOAL 4.0% COMPLETION DATE : DEC 12 2024

I-26/US-74 WEST BOUND LANES AND EAST BOUND LANES OVER GREEN RIVER.

		ROADWAY ITEMS			
				4	EA GUARDRAIL ANCHOR UNITS, TYPE B-77
				7,293	LF REMOVE EXISTING GUARDRAIL
Lump Sum	LS	MOBILIZATION		1	EA TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (35+30.22 -L-)		425	TON RIP RAP, CLASS I
				148	TON RIP RAP, CLASS B
Lump Sum	LS	GRADING		1,114	SY GEOTEXTILE FOR DRAINAGE
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		8	CY OVERHEAD FOOTING
	140	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		86	LF SUPPORTS, 3-LB STEEL U-CHANNEL
	430	SY FOUNDATION CONDITIONING GEOTEXTILE		4	EA SUPPORTS, 2-LB STEEL U-CHANNEL
	496	LF 15" RC PIPE CULVERTS, CLASS IV		2	EA SIGN ERECTION, TYPE D
	152	LF 18" RC PIPE CULVERTS, CLASS IV		1	EA SIGN ERECTION, TYPE E
	680	LF 15" CS PIPE CULVERTS, 0.064" THICK		4	EA SIGN ERECTION, MILEMARKERS
	60	LF 18" CS PIPE CULVERTS, 0.064" THICK		9	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	10	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")		596	SF HIGH VISIBILITY STATIONARY SIGNS
	258	LF GENERIC PIPE ITEM PIPE REHABILITATION CIPP LINER (15" ID HOST PIPE)		96	SF HIGH VISIBILITY PORTABLE SIGNS
	650	LF GENERIC PIPE ITEM PIPE REHABILITATION CIPP LINER (18" ID HOST PIPE)		18	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	550	LF GENERIC PIPE ITEM PIPE REHABILITATION CIPP LINER (24" ID HOST PIPE)		2	EA FLASHING ARROW BOARD
	404	LF GENERIC PIPE ITEM PIPE REHABILITATION CIPP LINER (8" ID HOST PIPE)		2	EA PORTABLE CHANGEABLE MESSAGE SIGN
1,862	LF	GENERIC PIPE ITEM PREINSTALLATION INSPECTION		4	EA WORK ZONE DIGITAL SPEED LIMIT SIGNS
75	LF	PIPE REMOVAL		117	EA HIGH VISIBILITY DRUMS
5,123	TON	AGGREGATE BASE COURSE		24	EA SEQUENTIAL FLASHING WARNING LIGHTS
12,840	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")		24	LF BARRICADES (TYPE III)
4,130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		5	EA TEMPORARY CRASH CUSHIONS
5,660	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		2	EA TMA
1,440	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		9,200	LF PORTABLE CONCRETE BARRIER (ANCHORED)
4,550	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D		4,780	LF REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
725	TON	ASPHALT BINDER FOR PLANT MIX		40	HR LAW ENFORCEMENT
5	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE		Lump Sum	LS GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM DEPLOYMENT
0.7	CY	PIPE COLLARS		4	EA GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
7	CY	FLOWABLE FILL		4	EA GENERIC TRAFFIC CONTROL ITEM SIGNS, COVERING
31	EA	MASONRY DRAINAGE STRUCTURES		172	DAY GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM
32	LF	MASONRY DRAINAGE STRUCTURES		739	EA TEMPORARY RAISED PAVEMENT MARKERS
2	EA	FRAME WITH GRATE, STD 840.**** (840.36)		12,319	LF THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
25	EA	FRAME WITH TWO GRATES, STD 840.20		47,509	LF WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"
6	EA	STEEL FRAME WITH TWO GRATES, STD 840.37		17,550	LF REMOVAL OF PAVEMENT MARKING LINES (6")
2,998	LF	SHOULDER BERM GUTTER		16	EA REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
172	SY	4" CONCRETE PAVED DITCH		4,950	LF GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)
392	LF	CONCRETE BARRIER, TYPE ***** (T)		77	EA GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
809	LF	CONCRETE BARRIER, TYPE ***** (TI)		32	EA PERMANENT RAISED PAVEMENT MARKERS
2	EA	ADJUSTMENT OF DROP INLETS		Lump Sum	LS PORTABLE LIGHTING
1	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3		11,035	LF TEMPORARY SILT FENCE
7,486	LF	STEEL BEAM GUARDRAIL		425	TON STONE FOR EROSION CONTROL, CLASS A
5	EA	ADDITIONAL GUARDRAIL POSTS		540	TON STONE FOR EROSION CONTROL, CLASS B
2	EA	GUARDRAIL END UNITS, TYPE CAT-1		600	TON SEDIMENT CONTROL STONE
2	EA	GUARDRAIL END UNITS, TYPE TL-3		3	ACR TEMPORARY MULCHING
				200	LB SEED FOR TEMPORARY SEEDING
				1	TON FERTILIZER FOR TEMPORARY SEEDING
				200	LF TEMPORARY SLOPE DRAINS
				200	LF SAFETY FENCE
				430	CY SILT EXCAVATION

			775	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
7,000	SY	MATting FOR EROSION CONTROL	40	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS
100	SY	COIR FIBER MAT			
500	SY	PERMANENT SOIL REINFORCEMENT MAT	1,390	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTORS
1,625	LF	1/4" HARDWARE CLOTH	1,115	LF	GENERIC SIGNAL ITEM BRIDGE MOUNTED CONDUIT
145	LB	POLYACRYLAMIDE (PAM)	384	LF	GENERIC SIGNAL ITEM CONDUIT THROUGH ROCK (1 CONDUIT, 2")
60	LF	COIR FIBER BAFFLE	6	LF	GENERIC SIGNAL ITEM CONDUIT THROUGH ROCK (2 CONDUITS, 2")
2	ACR	SEEDING & MULCHING	2,341	LF	GENERIC SIGNAL ITEM CONDUIT THROUGH ROCK (3 CONDUITS, 2")
1	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
50	LB	SEED FOR SUPPLEMENTAL SEEDING			
1.5	TON	FERTILIZER TOPDRESSING			
30	MHR	SPECIALIZED HAND MOWING			
150	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			
0.1	ACR	REFORESTATION			
72	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT			
24	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			
12,295	LF	TRACER WIRE			
1,920	LF	UNPAVED TRENCHING (***** (1, 2")	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (35+30.22 -L-)
30	LF	UNPAVED TRENCHING (***** (2, 2")	Lump Sum	LS	ASBESTOS ASSESSMENT
11,705	LF	UNPAVED TRENCHING (***** (3, 2")	Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (1, 35+30.22-L-)
225	LF	DIRECTIONAL DRILL (***** (1, 2")	Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (2, 35+30.22-L-)
125	LF	DIRECTIONAL DRILL (***** (2, 2")	102	LF	PILE EXCAVATION IN SOIL
270	LF	DIRECTIONAL DRILL (***** (3, 2")	18	LF	PILE EXCAVATION NOT IN SOIL
27,580	LF	COMMUNICATIONS CABLE (**FIBER) (144)	23,357	SF	REINFORCED CONCRETE DECK SLAB
670	LF	DROP CABLE	85,495	SF	GROOVING BRIDGE FLOORS
4	EA	SPLICE ENCLOSURE	52	CY	CLASS A CONCRETE (BRIDGE)
4	EA	INTERCONNECT CENTER	7,216	LB	REINFORCING STEEL (BRIDGE)
29	EA	DELINEATOR MARKER	1,087,000	LS	APPROX LBS STRUCTURAL STEEL
3	EA	SIGNAL CABINET FOUNDATION	12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12 X 53)
33	EA	GENERIC SIGNAL ITEM 5/8" X 10" GROUNDING ELECTRODE	240	LF	HP12X53 STEEL PILES
3	EA	GENERIC SIGNAL ITEM CCTV FIELD EQUIPMENT CABINET	12	EA	STEEL PILE POINTS
3	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE	Lump Sum	LS	GENERIC STRUCTURE ITEM ACCESS & FALL PROTECTION
3	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY	Lump Sum	LS	GENERIC STRUCTURE ITEM BEARING REPAIRS
1	EA	GENERIC SIGNAL ITEM DMS ACCESS LADDER	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING WEATHERING STEEL
1	EA	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE	Lump Sum	LS	GENERIC STRUCTURE ITEM GUSSET PLATE RETROFIT
3	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN (TYPE 2C)	Lump Sum	LS	GENERIC STRUCTURE ITEM MOLDED RUBBER SEGMENTAL EXPAN- SION JOINTS
47	EA	GENERIC SIGNAL ITEM ELECTRONIC MARKER BALL	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT
4	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL
6	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH	Lump Sum	LS	GENERIC STRUCTURE ITEM POST-TENSIONING ANCHORAGE
22	EA	GENERIC SIGNAL ITEM LIMITED ACCESS FACILITIES - JB W/CONCRETE COLLAR (OVERSIZED)	Lump Sum	LS	GENERIC STRUCTURE ITEM POST-TENSIONING BAR CORROSION PROTECTION
7	EA	GENERIC SIGNAL ITEM LIMITED ACCESS FACILITIES - JB W/CONCRETE COLLAR (SPECIAL OVERSIZED)	Lump Sum	LS	GENERIC STRUCTURE ITEM POST-TENSIONING BARS
18	EA	GENERIC SIGNAL ITEM LIMITED ACCESS FACILITIES - JB W/CONCRETE COLLAR (STANDARD SIZE)	Lump Sum	LS	GENERIC STRUCTURE ITEM WELD REPAIR W1
2	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL	Lump Sum	LS	GENERIC STRUCTURE ITEM WELD REPAIR W2
2	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE EQUIPMENT	Lump Sum	LS	GENERIC STRUCTURE ITEM WELD REPAIR W3
3	EA	GENERIC SIGNAL ITEM PCMS (IM)	Lump Sum	LS	GENERIC STRUCTURE ITEM WELD REPAIR W4
3	EA	GENERIC SIGNAL ITEM PORTABLE CCTV CAMERA ASSEMBLY	2,208	LF	GENERIC STRUCTURE ITEM CONCRETE BARRIER RAIL (ALL-LIGHTWEIGHT CONCRETE)
2	EA	GENERIC SIGNAL ITEM SOLAR POWER ASSEMBLY	1,097	LF	GENERIC STRUCTURE ITEM CONCRETE MEDIAN BARRIER (ALL-LIGHTWEIGHT CONCRETE)
750	LF	GENERIC SIGNAL ITEM #4 SOLID BARE GROUNDING CONDUCTOR	285	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
			75,343	SF	GENERIC STRUCTURE ITEM FIBER REINFORCED CONCRETE DECKSLAB (ALL-LIGHTWEIGHT CONCRETE)
			3,800	SF	GENERIC STRUCTURE ITEM SILANE TREATMENTS
			3,800	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR SILANE

STRUCTURE ITEMS

10,250	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYESTER POLYMER CONCRETE OVERLAY
10,250	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
12	EA	GENERIC STRUCTURE ITEM HOLE REPAIR TYPE I
3	EA	GENERIC STRUCTURE ITEM HOLE REPAIR TYPE II
1	EA	GENERIC STRUCTURE ITEM HOLE REPAIR TYPE III
17	EA	GENERIC STRUCTURE ITEM PACK RUST REPAIR TYPE I
6	EA	GENERIC STRUCTURE ITEM PACK RUST REPAIR TYPE II