



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

**IMPORTANT NOTICE**

**Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects**

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



[Central Highway Letting](#)

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



[Central Plan Holder List](#)

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

Sincerely,

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

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

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

*Website:* [www.ncdot.gov](http://www.ncdot.gov)

*Location:*  
1 SOUTH WILMINGTON STREET  
RALEIGH, NC 27601

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL 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 MARCH 15, 2022. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.
2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS 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 [ContractOfficer@ncdot.gov](mailto:ContractOfficer@ncdot.gov).

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

**CONTRACTOR'S LICENSE:** A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE 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 FEBRUARY 15, 2022.  
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION  
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 15 Aug 2019)

## **REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE**

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

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

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

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

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

**Bid Letting Number** L220315

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
*002	C204070	45834.3.2	PITT	1.344 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS.
003	C204450	15BPR.49	WAKE	0.130 MI	BRIDGE PRESERVATION.
004	C204706	2022CPT.05.20.20921.1	WAKE	5.147 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
005	C204507	44369.3.2	CUMBERLAND	1.125 MI	GRADNG, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
006	C204700	2022CPT.07.21.10411 ETC.	GUILFORD	23.777 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007	C204480	45693.3.1	ROCKINGHAM	0.152 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C204707	2022CPT.08.23.10771 ETC.	RICHMOND	21.330 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
009	C204458	15BPR.55	FORSYTH	0.153 MI	BRIDGE PRESERVATION.
010	C204705	2022CPT.09.05.10341 ETC.	FORSYTH	16.956 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C204452	15BPR.51	MECKLENBURG, GASTON	0.298 MI	BRIDGE PRESERVATION.
012	C204704	2022CPT.10.08.10601 ETC.	MECKLENBURG	17.680 MI	MILLING, RESURF, FULL DEPTH RECLAMATION, AND SHDLR RECONST.
013	C204701	53040.3.3	HAYWOOD	4.450 MI	PAVEMENT REHABILITATION.

**Bid Letting Number** L220419

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C204498	35494.3.1	BEAUFORT, MARTIN	10.625 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

NOTE: C204070, U-5606, PITT COUNTY HAS A MANDATORY PRE-BID CONFERENCE ON WEDNESDAY, MARCH 2, 2022. CONFERENCE WILL BE HELD VIA MICROSOFT TEAMS. CONTACT NICOLE HACKLER WITH QUESTIONS AT NMHACKLER@NCDOT.GOV OR 919-707-6029.

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220315 002

CONTRACT ID : C204070 45834.3.2

DIV OFFICE GREENVILLE

LENGTH = 1.344 MI

COUNTY : PITT

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

DBE GOAL 7.0% COMPLETION DATE : FEB 28 2025

SR-1598 (DICKINSON AVE) FROM NC-11 TO SR-1610 (READE CR).

		ROADWAY ITEMS			
			670	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
			1,580	SY	INCIDENTAL MILLING
Lump Sum	LS	MOBILIZATION	6,740	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	FIELD OFFICE	5,920	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
700	HR	GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION, STANDARD	5,050	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
150	HR	GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION, VACUUM	930	TON	ASPHALT BINDER FOR PLANT MIX
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	1,630	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
500	CY	UNDERCUT EXCAVATION	0.35	CY	PIPE COLLARS
Lump Sum	LS	GRADING	0.57	CY	PIPE PLUGS
30,700	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	27	CY	FLOWABLE FILL
31,200	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	120	EA	MASONRY DRAINAGE STRUCTURES
1,000	GAL	GENERIC GRADING ITEM HAULING & DISPOSAL OF CONTAMINATED WATER	60.4	LF	MASONRY DRAINAGE STRUCTURES
200	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	10	EA	FRAME WITH TWO GRATES, STD 840.16
1,340	LF	GENERIC GRADING ITEM REMOVE AND STOCKPILE EXISTING GRANITE CURB	4	EA	FRAME WITH TWO GRATES, STD 840.29
40	LF	GENERIC GRADING ITEM ROOT PRUNING	26	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
1,725	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	30	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
11,994	SY	FOUNDATION CONDITIONING GEO- TEXTILE	27	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
220	LF	**** RC PIPE CULVERTS, CLASS ***** (12", V)	23	EA	FRAME WITH COVER, STD 840.54
572	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)	2	EA	GENERIC DRAINAGE ITEM ANTI-SEEP COLLAR
556	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)	1	EA	GENERIC DRAINAGE ITEM MASONRY DRAINAGE STRUCTURES (SEALED)
252	LF	**** RC PIPE CULVERTS, CLASS ***** (24", V)	4	LF	GENERIC DRAINAGE ITEM MASONRY DRAINAGE STRUCTURES (SEALED)
256	LF	**** RC PIPE CULVERTS, CLASS ***** (30", V)	340	LF	***X *** CONCRETE CURB (8" X 18")
20	LF	**** RC PIPE CULVERTS, CLASS ***** (36", V)	10,590	LF	2'-6" CONCRETE CURB & GUTTER
180	LF	15" RC PIPE CULVERTS, CLASS III	6,020	SY	4" CONCRETE SIDEWALK
320	LF	18" RC PIPE CULVERTS, CLASS III	70	EA	CONCRETE CURB RAMPS
104	LF	24" RC PIPE CULVERTS, CLASS III	4,040	SY	6" CONCRETE DRIVEWAY
648	LF	30" RC PIPE CULVERTS, CLASS III	130	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
156	LF	36" RC PIPE CULVERTS, CLASS III	105	SY	GENERIC PAVING ITEM BRICK CROSSWALK
1,080	LF	15" RC PIPE CULVERTS, CLASS IV	1,778	SY	GENERIC PAVING ITEM BRICK SIDEWALK
868	LF	18" RC PIPE CULVERTS, CLASS IV	Lump Sum	LS	GENERIC PAVING ITEM CONCRETE SCORING
628	LF	24" RC PIPE CULVERTS, CLASS IV	7	EA	ADJUSTMENT OF CATCH BASINS
236	LF	30" RC PIPE CULVERTS, CLASS IV	30	EA	ADJUSTMENT OF MANHOLES
240	LF	36" RC PIPE CULVERTS, CLASS IV	88	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
68	LF	42" RC PIPE CULVERTS, CLASS IV	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
260	LF	GENERIC PIPE ITEM 30" DUCTILE IRON PIPE, CLASS 250 (SEALED)	260	LF	CHAIN LINK FENCE RESET
3	EA	GENERIC PIPE ITEM BOOTS FOR SEALED STRUCTURES	48	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL
2,583	LF	PIPE REMOVAL	2	EA	GENERIC FENCING ITEM RESET EXISTING DOUBLE GATE
10,100	CY	SHALLOW UNDERCUT	2,000	SY	GEOTEXTILE FOR DRAINAGE
21,300	TON	CLASS IV SUBGRADE STABILIZA- TION	20	LF	RAILROAD TRACK TO BE REMOVED
1,000	TON	INCIDENTAL STONE BASE	155	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6,430	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	600	LF	SUPPORTS, WOOD
			49	EA	SIGN ERECTION, TYPE E
			3	EA	SIGN ERECTION, TYPE F
			16	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
			21	EA	DISPOSAL OF SIGN SYSTEM, WOOD
			4	EA	DISPOSAL OF SIGN, D, E OR F
			1,722	SF	WORK ZONE SIGNS (STATIONARY)
			475	SF	WORK ZONE SIGNS (PORTABLE)
			981	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			1	EA	FLASHING ARROW BOARD

8	EA	PORTABLE CHANGEABLE MESSAGE SIGN	6	EA	REMOVE UTILITY MANHOLE
100	EA	DRUMS	24	LF	16" ENCASEMENT PIPE
85	EA	CONES	4	EA	GENERIC UTILITY ITEM
696	LF	BARRICADES (TYPE III)			10" FKM ELASTOMER PETROLEUM RESISTANT GASKET
1,736	LF	PEDESTRIAN CHANNELIZING DEVICES	25	EA	GENERIC UTILITY ITEM
300	DAY	FLAGGER			12" FKM ELASTOMER PETROLEUM RESISTANT GASKET
1	EA	TMA	15	EA	GENERIC UTILITY ITEM
80	HR	LAW ENFORCEMENT			20" FKM ELASTOMER PETROLEUM RESISTANT GASKET
4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	43	EA	GENERIC UTILITY ITEM
20	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS			6" FKM ELASTOMER PETROLEUM RESISTANT GASKET
17,339	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	107	EA	GENERIC UTILITY ITEM
1,845	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			8" FKM ELASTOMER PETROLEUM RESISTANT GASKET
1,701	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2,900	LF	TEMPORARY SILT FENCE
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	420	TON	STONE FOR EROSION CONTROL, CLASS A
181	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	15	TON	STONE FOR EROSION CONTROL, CLASS B
300	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	1,210	TON	SEDIMENT CONTROL STONE
30,420	LF	PAINT PAVEMENT MARKING LINES (4")	2	ACR	TEMPORARY MULCHING
5,312	LF	PAINT PAVEMENT MARKING LINES (8")	200	LB	SEED FOR TEMPORARY SEEDING
1,259	LF	PAINT PAVEMENT MARKING LINES (24")	1	TON	FERTILIZER FOR TEMPORARY SEEDING
20	EA	PAINT PAVEMENT MARKING CHARACTER	480	LF	SAFETY FENCE
146	EA	PAINT PAVEMENT MARKING SYMBOL	180	CY	SILT EXCAVATION
212	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	3,000	SY	MATTING FOR EROSION CONTROL
734	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	5,100	LF	1/4" HARDWARE CLOTH
4,980	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (JA, 2")	2	ACR	SEEDING & MULCHING
3,420	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	1	ACR	MOWING
53	EA	ELECTRICAL JUNCTION BOXES ***** (18"W X 24"L X 18"D)	50	LB	SEED FOR REPAIR SEEDING
Lump Sum	LS	PORTABLE LIGHTING	0.25	TON	FERTILIZER FOR REPAIR SEEDING
Lump Sum	LS	GENERIC LIGHTING ITEM ELECTRICAL SERVICE FOR RECEPTACLES	50	LB	SEED FOR SUPPLEMENTAL SEEDING
8	EA	GENERIC LIGHTING ITEM POCKET PARK RECEPTACLES	1.25	TON	FERTILIZER TOPDRESSING
3,792	LF	6" WATER LINE	10	MHR	SPECIALIZED HAND MOWING
2,198	LF	8" WATER LINE	18	EA	RESPONSE FOR EROSION CONTROL
1,668	LF	10" WATER LINE	5	EA	CONCRETE WASHOUT STRUCTURE
254	LF	12" WATER LINE	165	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
143	LF	16" WATER LINE	55	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
361	LF	20" WATER LINE	3	EA	CERCIS CANADENSIS, REDBUD, (B&B, 2" CAL, 12'-14' HT)
45,455	LB	DUCTILE IRON WATER PIPE FITTINGS	1	EA	HALESIA CAROLINA, CAROLINA SILVERBELL, (B&B, 2" CAL, 12'-14' HT)
2	EA	2" VALVE	11	EA	MYRICA CERIFERA, WAX MYRTLE, (CONT, 18" HT)
57	EA	6" VALVE	12	EA	GENERIC PLANTING ITEM DASIPHORA FRUTICOSA 'PINK BEAUTY' SHRUBBERY CINQUEFOIL (B&B, 24"-30")
31	EA	8" VALVE	39	EA	GENERIC PLANTING ITEM JUNIPERUS COMMUNIS DEPRESSA 'AUREA' YELLOW DWARF JUNIPER (CONT, 18")
8	EA	10" VALVE	22	CY	MULCH FOR PLANTING
7	EA	12" VALVE	530	SF	GENERIC PLANTING ITEM PERENNIALS AND GRASSES (CONT, SUNNY MIX)
2	EA	20" VALVE	25,311	SF	GENERIC PLANTING ITEM SEEDING (CENTIPEDE GRASS)
1	EA	6" TAPPING SLEEVE & VALVE	5.1	CY	CONCRETE STEPS
2	EA	8" TAPPING SLEEVE & VALVE	6	EA	GENERIC REST AREA ITEM BENCH
1	EA	12" TAPPING SLEEVE & VALVE	8	EA	GENERIC REST AREA ITEM BIKE RACK
2	EA	16" TAPPING SLEEVE & VALVE	2	EA	GENERIC REST AREA ITEM CONCRETE PLINTH
11	EA	RELOCATE WATER METER	21	EA	GENERIC REST AREA ITEM TRASH RECEPTACLE
80	EA	RECONNECT WATER METER	78	LF	GENERIC REST AREA ITEM STEEL PIPE HANDRAIL FOR CONCRETE STEPS
1	EA	RELOCATE FIRE HYDRANT	19	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
415	LF	FIRE HYDRANT LEG	6,210	LF	SIGNAL CABLE
9,100	LF	WATER SERVICE LINE	17	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1,438	LF	8" SANITARY GRAVITY SEWER	8	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
600	LF	SEWER SERVICE LINE	1,322	LF	MESSENGER CABLE (1/4")
8	EA	4' DIA UTILITY MANHOLE	2,025	LF	TRACER WIRE
1.7	LF	UTILITY MANHOLE WALL 4' DIA	350	LF	UNPAVED TRENCHING (***** (1, 2"))
728	LF	ABANDON *** UTILITY PIPE (4")	674	LF	UNPAVED TRENCHING (***** (2, 2"))
5,605	LF	ABANDON 6" UTILITY PIPE	415	LF	DIRECTIONAL DRILL (***** (1, 2"))
6,018	LF	ABANDON 8" UTILITY PIPE			
56	LF	ABANDON 12" UTILITY PIPE			
276	LF	ABANDON 16" UTILITY PIPE			

522	LF	DIRECTIONAL DRILL (*****) (2, 2")
13	EA	JUNCTION BOX (STANDARD SIZE)
9	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
5	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
1	EA	HEAT SHRINK TUBING RETROFIT KIT
5	EA	2" RISER WITH HEAT SHRINK TUBING
2,860	LF	LEAD-IN CABLE (*****) (14-2)
1,550	LF	COMMUNICATIONS CABLE (**FIBER) (12)
3,507	LF	COMMUNICATIONS CABLE (**FIBER) (36)
4	LF	DROP CABLE
4	EA	SPLICE ENCLOSURE
3	EA	MODIFY SPLICE ENCLOSURE
3	EA	INTERCONNECT CENTER
1	EA	DELINEATOR MARKER
3,170	LF	REMOVE EXISTING COMMUNICATIONS CABLE
1	EA	CABLE TRANSFER
2	EA	METAL POLE WITH DUAL MAST ARM
2	EA	SOIL TEST
18	CY	DRILLED PIER FOUNDATION
2	EA	MAST ARM WITH METAL POLE DESIGN
1	EA	SIGN FOR SIGNALS
16	EA	TYPE II PEDESTAL WITH FOUNDATION
4	EA	SIGNAL CABINET FOUNDATION
4	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
4	EA	CONTROLLERS WITH CABINET (*****) (2070E, BASE MOUNTED)
1	EA	CABINET BASE EXTENDER
3	EA	CABINET BASE ADAPTER
4	EA	METAL POLE FOUNDATION REMOVAL
4	EA	METAL POLE REMOVAL
2	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
8	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER
16	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM-MULTIPLE ZONES
2	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR DUAL MAST ARM POLE (BLACK)
16	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SIGNAL PEDESTAL (BLACK)
405	LF	GENERIC SIGNAL ITEM BACKPULL FIBER OPTIC CABLE

#### WALL ITEMS

180	SF	MSE RETAINING WALL NO **** (6)
1,220	SF	GENERIC RETAINING WALL ITEM SEGMENTAL GRAVITY RETAINING WALLS



STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 003

CONTRACT ID : C204450 15BPR.49

DIV OFFICE DURHAM

LENGTH = 0.130 MI

COUNTY : WAKE

BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : AUG 01 2023

BRIDGE #28 ON SR-1007 OVER NEUSE RIVER AND BRIDGE #240 ON SR-2509 OVER NEUSE RIVER.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
620.7	SY	INCIDENTAL MILLING
230	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
45	TON	ASPHALT BINDER FOR PLANT MIX
48	SF	WORK ZONE SIGNS (STATIONARY)
214	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
6	EA	CONES
250	DAY	FLAGGER
50	EA	SKINNY DRUM
1,338	LF	PAINT PAVEMENT MARKING LINES (4")
24	LF	PAINT PAVEMENT MARKING LINES (24")
24	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
Lump Sum	LS	PORTABLE LIGHTING

933	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY
2,022.2	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
2,022.2	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
48	EA	GENERIC STRUCTURE ITEM BEARING REPLACEMENT
8	EA	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING BEARINGS WITH HIGH RATIO CALCIUM SULFONATE
12	EA	GENERIC STRUCTURE ITEM TYPE II BRIDGE JACKING BRIDGE NO 910240
***** BEGIN SCHEDULE AA ***** ***** ( 2 ALTERNATES ) *****		
36	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
*** OR ***		
36	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS

STRUCTURE ITEMS

7,294	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
33	SY	CLASS II, SURFACE PREPARATION
12.7	CF	CONCRETE REPAIRS
93.4	CF	SHOTCRETE REPAIRS
Lump Sum	LS	GENERIC STRUCTURE ITEM DRIFT REMOVAL
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO. 910240
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR ZONE PAINTING
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
Lump Sum	LS	GENERIC STRUCTURE ITEM ZONE PAINTING OF EXISTING STRUCTURE
158	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
36	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
168	LF	GENERIC STRUCTURE ITEM PREFORMED MEMBRANE EXPANSION JOINT MATERIAL FOR PRESERVATION
24.5	LF	GENERIC STRUCTURE ITEM TYPE II CONCRETE BARRIER RAIL REPAIR
4.3	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS
600	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING
1,397.6	SF	GENERIC STRUCTURE ITEM EPOXY COATING
80.5	SF	GENERIC STRUCTURE ITEM EPOXY COATING CONCRETE GIRDER ENDS
80.5	SF	GENERIC STRUCTURE ITEM LINK SLAB FOR PRESERVATION
1,089.2	SY	GENERIC STRUCTURE ITEM BRIDGE DECK WATERPROOFING MEMBRANE - SPRAY APPLIED
4.2	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY

\*\*\* END SCHEDULE AA \*\*\*

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 004

CONTRACT ID : C204706 2022CPT.05.20.20921.1 DIV OFFICE DURHAM

LENGTH = 5.147 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 8.0% COMPLETION DATE : NOV 15 2023

## 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
81	CY	BORROW EXCAVATION
4.56	SMI	GENERIC GRADING ITEM SHOULDER GRADING
102	TON	INCIDENTAL STONE BASE
226	TON	AGGREGATE SHOULDER BORROW
186,099	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
1,893	SY	INCIDENTAL MILLING
22,167	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,330	TON	ASPHALT BINDER FOR PLANT MIX
50	TON	PATCHING EXISTING PAVEMENT
76	LF	2'-6" CONCRETE CURB & GUTTER
129	SY	4" CONCRETE SIDEWALK
32	EA	RETROFIT EXISTING CURB RAMPS
1	EA	CONCRETE CURB RAMPS
105	EA	REMOVE AND REPLACE CURB RAMPS
935	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 5" MONO- LITHIC CONCRETE ISLAND
30	SY	GENERIC PAVING ITEM REMOVE CONCRETE SIDEWALK
5	EA	GENERIC PAVING ITEM REMOVE CURB RAMPS
1	EA	ADJUSTMENT OF DROP INLETS
30	EA	ADJUSTMENT OF MANHOLES
58	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
456	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
160	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
680	HR	LAW ENFORCEMENT
11	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
40	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
122,712	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,770	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
288	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
127,526	LF	PAINT PAVEMENT MARKING LINES (4")
1,770	LF	PAINT PAVEMENT MARKING LINES (8")
5,943	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARAC- TER
288	EA	PAINT PAVEMENT MARKING SYMBOL
5,943	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
325	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
118	LF	TEMPORARY SILT FENCE
300	LF	WATTLE
1.18	ACR	SEEDING & MULCHING
2	EA	RESPONSE FOR EROSION CONTROL
3,796	LF	INDUCTIVE LOOP SAWCUT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 005

CONTRACT ID : C204507 44369.3.2

DIV OFFICE FAYETTEVILLE

LENGTH = 1.125 MI

COUNTY : CUMBERLAND

GRADNG, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 6.0% COMPLETION DATE : MAR 14 2025

SR-1102 FROM NORTH OF SR-1112 TO US-401 AND REPLACE BRIDGE 250075 OVER LITTLE ROCKFISH CREEK.

ROADWAY ITEMS					
			1	EA	SUBDRAIN PIPE OUTLET
			6	LF	6" OUTLET PIPE
			6	CY	ENDWALLS
			1.55	CY	PIPE COLLARS
Lump Sum	LS	MOBILIZATION	94	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	35.4	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (76+80.00 -L- LT)	6	EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (76+80.00 -L- RT)	8	EA	FRAME WITH TWO GRATES, STD 840.24
4,400	CY	UNDERCUT EXCAVATION	18	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	GRADING	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING			(E)
1,270	CY	DRAINAGE DITCH EXCAVATION	25	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
20	HR	PROOF ROLLING			(F)
2,740	CY	SELECT GRANULAR MATERIAL, CLASS III	26	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
18,525	SY	GEOTEXTILE FOR SOIL STABILIZATION			(G)
710	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	1	EA	FRAME WITH COVER, STD 840.54
1,080	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	14	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
3,299	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,100	LF	***.*** CONCRETE CURB & GUTTER (2'-9")
312	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)	4,550	LF	1'-6" CONCRETE CURB & GUTTER
352	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)	11,770	LF	2'-6" CONCRETE CURB & GUTTER
124	LF	**** RC PIPE CULVERTS, CLASS ***** (24", V)	6,540	SY	4" CONCRETE SIDEWALK
88	LF	**** RC PIPE CULVERTS, CLASS ***** (48", V)	15	EA	CONCRETE CURB RAMPS
48	LF	**** RC PIPE CULVERTS, CLASS IV (48")	430	SY	6" CONCRETE DRIVEWAY
4,380	LF	15" RC PIPE CULVERTS, CLASS IV	1,700	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,068	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,024	LF	24" RC PIPE CULVERTS, CLASS IV	2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
1,104	LF	30" RC PIPE CULVERTS, CLASS IV	2,325	LF	STEEL BEAM GUARDRAIL
52	LF	36" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
68	LF	24" CS PIPE CULVERTS, 0.064" THICK	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
1,425	LF	PIPE REMOVAL	2	EA	GUARDRAIL END UNITS, TYPE TL-3
10	TON	#57 STONE	584	LF	REMOVE EXISTING GUARDRAIL
4,010	CY	SHALLOW UNDERCUT	687.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
10,500	TON	CLASS IV SUBGRADE STABILIZATION	3	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
500	TON	CLASS IV AGGREGATE STABILIZATION	525	LF	RELAPPING GUARDRAIL
216	TON	AGGREGATE BASE COURSE	1,000	TON	RIP RAP, CLASS I
200	TON	INCIDENTAL STONE BASE	5	TON	RIP RAP, CLASS B
2,510	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	3,000	SY	GEOTEXTILE FOR DRAINAGE
200	SY	INCIDENTAL MILLING	370	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
13,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	SIGN ERECTION, TYPE D
11,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	29	EA	SIGN ERECTION, TYPE E
9,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3	EA	SIGN ERECTION, TYPE F
1,680	TON	ASPHALT BINDER FOR PLANT MIX	4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
230.8	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	31	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
112	CY	SUBDRAIN EXCAVATION	1,028	SF	WORK ZONE SIGNS (STATIONARY)
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	32	SF	WORK ZONE SIGNS (PORTABLE)
84	CY	SUBDRAIN COARSE AGGREGATE	92	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
500	LF	6" PERFORATED SUBDRAIN PIPE	4	EA	FLASHING ARROW BOARD
			4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
			244	EA	DRUMS
			104	LF	BARRICADES (TYPE III)
			576	DAY	FLAGGER
			4	EA	TMA
			96	HR	LAW ENFORCEMENT
			12	EA	TUBULAR MARKERS (FIXED)
			1,685	EA	TEMPORARY RAISED PAVEMENT MARKERS
			28,679	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)

3,512	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	3,460	LF	COIR FIBER WATTLE
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	730	LF	COIR FIBER WATTLE BARRIER
37	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	985	LB	POLYACRYLAMIDE (PAM)
2,045	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	840	LF	COIR FIBER BAFFLE
51,557	LF	PAINT PAVEMENT MARKING LINES (4")	2	EA	*** SKIMMER (1-1/2")
4,943	LF	PAINT PAVEMENT MARKING LINES (8")	1	EA	*** SKIMMER (2")
715	LF	PAINT PAVEMENT MARKING LINES (24")	12	ACR	SEEDING & MULCHING
8	EA	PAINT PAVEMENT MARKING CHARACTER	12	ACR	MOWING
63	EA	PAINT PAVEMENT MARKING SYMBOL	150	LB	SEED FOR REPAIR SEEDING
22,045	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	0.25	TON	FERTILIZER FOR REPAIR SEEDING
605	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	275	LB	SEED FOR SUPPLEMENTAL SEEDING
37	EA	GENERIC PAVEMENT MARKING ITEM HEATED-IN-PLACE PAVEMENT MARKING CHARACTERS 90 MILS	8	TON	FERTILIZER TOPDRESSING
445	EA	PERMANENT RAISED PAVEMENT MARKERS	40	LF	IMPERVIOUS DIKE
Lump Sum	LS	PORTABLE LIGHTING	10	MHR	SPECIALIZED HAND MOWING
100	LF	6" WATER LINE	100	EA	RESPONSE FOR EROSION CONTROL
2,654	LF	8" WATER LINE	6	EA	CONCRETE WASHOUT STRUCTURE
18	LF	12" WATER LINE	132	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
5,035	LF	16" WATER LINE	44	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
527	LF	24" WATER LINE	4	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
21,045	LB	DUCTILE IRON WATER PIPE FITTINGS	13,070	LF	SIGNAL CABLE
7	EA	6" VALVE	50	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
4	EA	8" VALVE	13	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
15	EA	16" VALVE	10	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
3	EA	8" TAPPING SLEEVE & VALVE	5,285	LF	MESSENGER CABLE (1/4")
1	EA	12" TAPPING SLEEVE & VALVE	3,130	LF	MESSENGER CABLE (3/8")
2	EA	16" TAPPING SLEEVE & VALVE	1,915	LF	TRACER WIRE
7	EA	2" BLOW OFF	88	LF	PAVED TRENCHING (***** (1, 2"))
3	EA	RELOCATE WATER METER	20	LF	PAVED TRENCHING (***** (2, 2"))
6	EA	FIRE HYDRANT	1,206	LF	UNPAVED TRENCHING (***** (1, 2"))
1	EA	RELOCATE FIRE HYDRANT	1,378	LF	UNPAVED TRENCHING (***** (2, 2"))
56	LF	FIRE HYDRANT LEG	6	LF	UNPAVED TRENCHING (***** (4, 2"))
40	LF	WATER SERVICE LINE	15	LF	UNPAVED TRENCHING (***** (5, 2"))
1,523	LF	8" SANITARY GRAVITY SEWER	23	EA	JUNCTION BOX (STANDARD SIZE)
82	LF	SEWER SERVICE LINE	8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
10	EA	4' DIA UTILITY MANHOLE	8	EA	WOOD POLE
1	EA	5' DIA UTILITY MANHOLE	28	EA	GUY ASSEMBLY
72	LF	UTILITY MANHOLE WALL 4' DIA	1	EA	1" RISER WITH WEATHERHEAD
1,074	LF	ABANDON 8" UTILITY PIPE	7	EA	2" RISER WITH WEATHERHEAD
15	LF	ABANDON 12" UTILITY PIPE	6	EA	2" RISER WITH HEAT SHRINK TUBING
4,697	LF	ABANDON 16" UTILITY PIPE	3,352	LF	INDUCTIVE LOOP SAWCUT
4	EA	REMOVE FIRE HYDRANT	16,880	LF	LEAD-IN CABLE (***** (14-2))
6	EA	ABANDON UTILITY MANHOLE	2	EA	SITE SURVEY
351	LF	16" ENCASMENT PIPE	12	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
472	LF	30" ENCASMENT PIPE	11	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
223	LF	BORE AND JACK OF *** (16")	3	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
257	LF	BORE AND JACK OF *** (30")	2	EA	RELOCATE CAMERA SENSOR UNIT
527	LF	DIRECTIONAL DRILLING OF *** (24")	7,255	LF	COMMUNICATIONS CABLE (**FIBER) (24)
5	EA	GENERIC UTILITY ITEM 2" COMBINATION AIR RELEASE VALVE	1,295	LF	DROP CABLE
1	EA	GENERIC UTILITY ITEM ADJUSTMENT OF PRECAST MANHOLE	3	EA	SPLICE ENCLOSURE
13,165	LF	TEMPORARY SILT FENCE	3	EA	INTERCONNECT CENTER
560	TON	STONE FOR EROSION CONTROL, CLASS A	5	EA	DELINEATOR MARKER
1,835	TON	STONE FOR EROSION CONTROL, CLASS B	6,390	LF	REMOVE EXISTING COMMUNICATIONS CABLE
1,590	TON	SEDIMENT CONTROL STONE	10	EA	METAL STRAIN SIGNAL POLE
12.5	ACR	TEMPORARY MULCHING	10	EA	SOIL TEST
600	LB	SEED FOR TEMPORARY SEEDING	100	CY	DRILLED PIER FOUNDATION
4	TON	FERTILIZER FOR TEMPORARY SEEDING	3	EA	SIGN FOR SIGNALS
520	LF	TEMPORARY SLOPE DRAINS	4	EA	TYPE II PEDESTAL WITH FOUNDATION
1,960	LF	SAFETY FENCE	3	EA	SIGNAL CABINET FOUNDATION
3,460	CY	SILT EXCAVATION	3	EA	CONTROLLERS WITH CABINET (***** (TYPE ASC/3, BASE MOUNTED))
49,105	SY	MATTING FOR EROSION CONTROL	1	EA	CONTROLLERS WITH CABINET (***** (TYPE ASC/3, POLE MOUNTED))
100	SY	COIR FIBER MAT	27	EA	DETECTOR CARD (TYPE 170)
3,370	LF	1/4" HARDWARE CLOTH	3	EA	CABINET BASE EXTENDER
75	SY	LOW PERMEABILITY GEOTEXTILE	1	EA	GENERIC SIGNAL ITEM
8	EA	SPECIAL STILLING BASINS			DIGITAL CCTV CAMERA ASSEMBLY

3	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1	EA	GENERIC SIGNAL ITEM REMOVE EXISTING CCTV CAMERA
970	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE

### STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (76+80.00 -L- LT)
Lump Sum	LS	ASBESTOS ASSESSMENT
4	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (76+80.00 -L- LT)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (76+80.00 -L- RT)
19,225	SF	REINFORCED CONCRETE DECK SLAB
16,655	SF	GROOVING BRIDGE FLOORS
344	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (76+80.00 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (76+80.00 -L- RT)
41,908	LB	REINFORCING STEEL (BRIDGE)
40	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 36 X 0.5)
2,580	LF	HP14X73 STEEL PILES
1,250	LF	PP ** X **** GALVANIZED STEEL PILES (36 X 0.5)
28	EA	PILE REDRIVES
460.2	LF	TWO BAR METAL RAIL
516.8	LF	CONCRETE BARRIER RAIL
475.8	LF	1'-***"X *****" CONCRETE PARA- PET (1'-2" X 3'-3")
862	TON	RIP RAP CLASS II (2'-0" THICK)
957	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
893.7	LF	GENERIC STRUCTURE ITEM 54" F.I.B. PRESTRESSED CONCRETE GIRDERS
988.2	LF	GENERIC STRUCTURE ITEM 63" F.I.B. PRESTRESSED CONCRETE GIRDERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 006

CONTRACT ID : C204700 2022CPT.07.21.10411 DIV OFFICE GREENSBORO

LENGTH = 23.777 MI

COUNTY : GUILFORD

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : NOV 18 2022

1 SECTION OF US-158 AND 49 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
180	CY	BORROW EXCAVATION
1,085	TON	INCIDENTAL STONE BASE
7.15	SMI	SHOULDER RECONSTRUCTION
127,709	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
361	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
9,117	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")
29,833	SY	INCIDENTAL MILLING
4,463	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
17,376	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
15,530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,296	TON	ASPHALT BINDER FOR PLANT MIX
2,515	TON	PATCHING EXISTING PAVEMENT
201,759	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
52,566	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (67)
86,513	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
5	EA	ADJUSTMENT OF MANHOLES
36	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,790	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
160	HR	LAW ENFORCEMENT
164,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
71,058	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
2,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
140	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
29,670	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES (4", 50 MILS)
156	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES (6", 50 MILS)
1,000	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
1,191	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
340	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
0.5	ACR	SEEDING & MULCHING
2.1	ACR	RESIDENTIAL SEEDING
7,725	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 007

CONTRACT ID : C204480 45693.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.152 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : JAN 28 2024

BRIDGE #108 ON NC-700 OVER US-311/NC-14/NC-87/NC-770.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	237.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (20+86.07 -L-)	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
Lump Sum	LS	GRADING	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	1	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE (CAT-1)
	500	CY UNDERCUT EXCAVATION	17	TON	RIP RAP, CLASS B
	200	CY SELECT GRANULAR MATERIAL	642	SY	GEOTEXTILE FOR DRAINAGE
	600	SY GEOTEXTILE FOR SOIL STABILIZATION	52	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
	970	SF TEMPORARY SHORING	91	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
	107	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	210	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
	341	SY FOUNDATION CONDITIONING GEOTEXTILE	563	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	280	LF 15" RC PIPE CULVERTS, CLASS III	5	EA	SIGN ERECTION, TYPE D
	36	LF 18" RC PIPE CULVERTS, CLASS III	14	EA	SIGN ERECTION, TYPE E
	576	LF 15" RC PIPE CULVERTS, CLASS IV	10	EA	SIGN ERECTION, TYPE F
	77	LF PIPE REMOVAL	2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)
	100	CY SHALLOW UNDERCUT	17	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	200	TON CLASS IV SUBGRADE STABILIZATION	391	SF	WORK ZONE SIGNS (STATIONARY)
	339	TON AGGREGATE BASE COURSE	496	SF	WORK ZONE SIGNS (PORTABLE)
	1,000	TON INCIDENTAL STONE BASE	120	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	290	GAL PRIME COAT	2	EA	FLASHING ARROW BOARD
	1,000	SY INCIDENTAL MILLING	1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	920	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	7	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	670	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	335	EA	DRUMS
	650	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C	106	LF	BARRICADES (TYPE III)
	115	TON ASPHALT BINDER FOR PLANT MIX	16	LF	PEDESTRIAN CHANNELIZING DEVICES
	1,020	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	26	DAY	FLAGGER
	190.4	CY SUBDRAIN EXCAVATION	2	EA	TEMPORARY CRASH CUSHIONS
	850	SY GEOTEXTILE FOR SUBSURFACE DRAINS	150	LF	PORTABLE CONCRETE BARRIER
	142.8	CY SUBDRAIN COARSE AGGREGATE	4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
	850	LF 6" PERFORATED SUBDRAIN PIPE	10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
	2	EA SUBDRAIN PIPE OUTLET	3,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	12	LF 6" OUTLET PIPE	380	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	15	EA MASONRY DRAINAGE STRUCTURES	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
	2.7	LF MASONRY DRAINAGE STRUCTURES	9	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	250	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
	7	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	40	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
	6	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2,752	LF	PAINT PAVEMENT MARKING LINES (4")
	1,200	LF 2'-6" CONCRETE CURB & GUTTER	64	LF	PAINT PAVEMENT MARKING LINES (24")
	580	SY 4" CONCRETE SIDEWALK	152	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	9	EA CONCRETE CURB RAMPS	64	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
	10	SY 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	100	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
	6	EA ADJUSTMENT OF METER BOXES OR VALVE BOXES	16	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
	450	LF STEEL BEAM GUARDRAIL			
	50	LF STEEL BEAM GUARDRAIL, SHOP CURVED			
	5	EA ADDITIONAL GUARDRAIL POSTS			
	1	EA GUARDRAIL END UNITS, TYPE AT-1			
	2	EA GUARDRAIL END UNITS, TYPE CAT-1			
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III			
	2	EA GUARDRAIL END UNITS, TYPE TL-3			
	3	EA GUARDRAIL END UNITS, TYPE TL-2			
	300	LF REMOVE EXISTING GUARDRAIL			

34	LF	2" WATER LINE	Lump Sum	LS	ELASTOMERIC BEARINGS
123	LF	6" WATER LINE			
300	LB	DUCTILE IRON WATER PIPE FITTINGS			
1	EA	2" VALVE			
4	EA	6" VALVE			
1	EA	FIRE HYDRANT			
10	LF	FIRE HYDRANT LEG			
104	LF	8" SANITARY GRAVITY SEWER			
1	EA	SANITARY SEWER CLEAN-OUT			
7	LF	SEWER SERVICE LINE			
3	EA	4' DIA UTILITY MANHOLE			
102	LF	ABANDON 8" UTILITY PIPE			
1	EA	ABANDON UTILITY MANHOLE			
4,660	LF	TEMPORARY SILT FENCE			
200	TON	STONE FOR EROSION CONTROL, CLASS A			
205	TON	STONE FOR EROSION CONTROL, CLASS B			
210	TON	SEDIMENT CONTROL STONE			
2.5	ACR	TEMPORARY MULCHING			
200	LB	SEED FOR TEMPORARY SEEDING			
1	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
240	LF	SAFETY FENCE			
290	CY	SILT EXCAVATION			
8,500	SY	MATTING FOR EROSION CONTROL			
755	LF	1/4" HARDWARE CLOTH			
180	LF	COIR FIBER WATTLE			
120	LB	POLYACRYLAMIDE (PAM)			
25	LF	COIR FIBER BAFFLE			
2	ACR	SEEDING & MULCHING			
1.5	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
50	LB	SEED FOR SUPPLEMENTAL SEEDING			
1.25	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			
38	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT			
19	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			

### WALL ITEMS

2,031	SF	MSE RETAINING WALL NO **** (1)
1,984	SF	MSE RETAINING WALL NO **** (2)

### STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (20+92.99 -LDET-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+86.07 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
240	LF	PILE EXCAVATION NOT IN SOIL
7,269	SF	REINFORCED CONCRETE DECK SLAB
7,783	SF	GROOVING BRIDGE FLOORS
82.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+86.07 -L-)
14,074	LB	REINFORCING STEEL (BRIDGE)
772.84	LF	54" PRESTRESSED CONCRETE GIR- DERS
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
720	LF	HP12X53 STEEL PILES
306.5	LF	THREE BAR METAL RAIL
32	SY	4" SLOPE PROTECTION



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 008

CONTRACT ID : C204707 2022CPT.08.23.10771 DIV OFFICE CARTHAGE

LENGTH = 21.330 MI

COUNTY : RICHMOND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2023

5 SECTIONS OF US-74 BUS, 4 SECTIONS OF US-1, 4 SECTIONS OF SECONDARY ROADS, AND EAST ROCKINGHAM FIRE DEPT PARKING LOTS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
9.5	SMI	SHOULDER RECONSTRUCTION
1,329	TON	AGGREGATE SHOULDER BORROW
182,350	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,584	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
27,485	SY	INCIDENTAL MILLING
35,646	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,938	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,626	TON	ASPHALT BINDER FOR PLANT MIX
13	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
215	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
560	TON	PATCHING EXISTING PAVEMENT
51	EA	ADJUSTMENT OF MANHOLES
37	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,582	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
520	HR	LAW ENFORCEMENT
188,779	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
1,671	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
282	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
49	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
432	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
82,472	LF	PAINT PAVEMENT MARKING LINES (4")
1,185	LF	PAINT PAVEMENT MARKING LINES (8")
282	LF	PAINT PAVEMENT MARKING LINES (12")
1,608	LF	PAINT PAVEMENT MARKING LINES (24")
45	EA	PAINT PAVEMENT MARKING CHARAC- TER
326	EA	PAINT PAVEMENT MARKING SYMBOL
1,160	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,109	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2,301	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
19,889	LF	INDUCTIVE LOOP SAWCUT
19,889	LF	LEAD-IN CABLE (***** (14-2)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 009

CONTRACT ID : C204458 15BPR.55

DIV OFFICE WINSTON-SALEM

LENGTH = 0.153 MI

COUNTY : FORSYTH

BRIDGE PRESERVATION.

DBE GOAL % COMPLETION DATE : NOV 01 2023

BRG #330078 ON US-52 OVER I-40/US-311, BRG #330227 ON NC-67 OVER US-421, &amp; BRG #330392 ON SR-2643 OVER I-74/US-311.

ROADWAY ITEMS					
			1,580	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
			6.3	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR SIL- ANE DECK TREATMENT
Lump Sum	LS	MOBILIZATION			
103	SF	WORK ZONE SIGNS (STATIONARY)	3,562.1	SF	GENERIC STRUCTURE ITEM EPOXY COATING
234	SF	WORK ZONE SIGNS (PORTABLE)	3,098	SF	GENERIC STRUCTURE ITEM EPOXY COATING CONCRETE GIRDER ENDS
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	6,329	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
3	EA	FLASHING ARROW BOARD	3,084	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING LATEX MODIFIED CONCRETE OVERLAY-EARLY STRENGTH
11	EA	PORTABLE CHANGEABLE MESSAGE SIGN	3,245	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY-VERY EARLY STRENGTH
141	EA	DRUMS	6,329	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
20	EA	CONES	2,309	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
96	LF	BARRICADES (TYPE III)	2,309	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
2	EA	TMA	6	EA	GENERIC STRUCTURE ITEM BEARING REPLACEMENT
141	EA	SKINNY DRUM	168	EA	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING BEARING W/HIGH RATIO CALCIUM SULFONATE
1,890	LF	PAINT PAVEMENT MARKING LINES (4")	10	EA	GENERIC STRUCTURE ITEM STEEL BEARING KEEPER ANGLE AS- SEMBLY
2,066	LF	PAINT PAVEMENT MARKING LINES (6")	5	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #330078
1,890	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)	6	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #330227
2,066	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)			
40	EA	PERMANENT RAISED PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
STRUCTURE ITEMS					
53,068	SF	GROOVING BRIDGE FLOORS			
Lump Sum	LS	POLLUTION CONTROL			
90.2	SY	CLASS III, SURFACE PREPARATION			
40.4	CF	CONCRETE REPAIRS			
672.2	CF	SHOTCRETE REPAIRS			
222.6	LF	EPOXY RESIN INJECTION			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #330392			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #330078			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #330078			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #330227			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #330392			
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER			
1,001.2	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION			
592.6	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEAL- ANT			
171.3	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVER- LAY-EARLY STRENGTH			
247.2	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVER- LAY-VERY EARLY STRENGTH			
348	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRES- ERVATION			
23.4	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CON- CRETE GIRDERS			
98.1	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 010

CONTRACT ID : C204705 2022CPT.09.05.10341 DIV OFFICE WINSTON-SALEM

LENGTH = 16.956 MI

COUNTY : FORSYTH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : NOV 17 2023

1 SECTION OF NC-150 AND 11 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,327	CY	BORROW EXCAVATION
307	TON	INCIDENTAL STONE BASE
22.1	SMI	SHOULDER RECONSTRUCTION
378,219	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
6,889	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
4,453	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (6")
15,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
10,038	SY	INCIDENTAL MILLING
2,774	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
4,727	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
36,034	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,612	TON	ASPHALT BINDER FOR PLANT MIX
80	TON	PATCHING EXISTING PAVEMENT
199	EA	ADJUSTMENT OF MANHOLES
236	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,188	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
640	HR	LAW ENFORCEMENT
352,088	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
4,480	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
7,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
66	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
437	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
241,850	LF	PAINT PAVEMENT MARKING LINES (4")
1,900	LF	PAINT PAVEMENT MARKING LINES (6")
3,866	LF	PAINT PAVEMENT MARKING LINES (8")
400	LF	PAINT PAVEMENT MARKING LINES (16")
2,616	LF	PAINT PAVEMENT MARKING LINES (24")
71	EA	PAINT PAVEMENT MARKING CHARAC- TER
369	EA	PAINT PAVEMENT MARKING SYMBOL
320	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
3,246	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
82	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
4,422	LF	TEMPORARY SILT FENCE
442	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220315 011

CONTRACT ID : C204452 15BPR.51  
 COUNTY : MECKLENBURG, GASTON  
 BRIDGE PRESERVATION.

DIV OFFICE SHELBY

LENGTH = 0.298 MI

DBE GOAL % COMPLETION DATE : JUN 15 2023

STRS #86 OVER I-85 ON US-74 EBL, #46 & #314 OVER I-85 ON US-29 SB & US-74 WB, AND #66 OVER CATAWBA RIVER ON NC-27.

ROADWAY ITEMS

			718.9	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
			1,832.4	SF	GENERIC STRUCTURE ITEM EPOXY COATING
Lump Sum	LS	MOBILIZATION	7,397.9	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT
978	SF	WORK ZONE SIGNS (STATIONARY)	743.1	SF	GENERIC STRUCTURE ITEM SILANE SUBSTRUCTURE TREATMENT
271	SF	WORK ZONE SIGNS (PORTABLE)	7,397.9	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CON- CRETE BARRIER
16	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	743.1	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CON- CRETE SUBSTRUCTURE
3	EA	FLASHING ARROW BOARD	4,178	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
60	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	4,178	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
180	EA	DRUMS	4,178	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
24	LF	BARRICADES (TYPE III)	5,376.5	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
2	EA	TMA	5,376.5	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
80	EA	SKINNY DRUM	1	EA	GENERIC STRUCTURE ITEM DECK DRAIN REPAIR
4,225	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)	3	EA	GENERIC STRUCTURE ITEM STEEL BEARING KEEPER ANGLE AS- SEMBLY
2,377	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (I)			
365	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (I)			
38	LF	REMOVAL OF PAVEMENT MARKING LINES (6")			
94	EA	PERMANENT RAISED PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			

STRUCTURE ITEMS

34,646	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
13.4	SY	CLASS II, SURFACE PREPARATION
2.6	CF	CONCRETE REPAIRS
424	CF	SHOTCRETE REPAIRS
11.5	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #350046
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #350086
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #350314
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #350046
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #350086
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #350314
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
357.1	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION
697.8	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEAL- ANT
172.3	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVER- LAY - VERY EARLY STRENGTH
179.6	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRES- ERVATION
495	LB	GENERIC STRUCTURE ITEM BEAM REPAIR PLATING
504	LB	GENERIC STRUCTURE ITEM BOLTED BEAM REPAIR



## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220315 013

CONTRACT ID : C204701 53040.3.3

DIV OFFICE SYLVA

LENGTH = 4.450 MI

COUNTY : HAYWOOD

PAVEMENT REHABILITATION.

DBE GOAL 5.0% COMPLETION DATE : OCT 15 2023

I-40 FROM MILEMARKER 30 TO MILEMARKER 34.45.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
52	EA	PIPE CLEAN OUT
105,165	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
141,893	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3/4")
141,893	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")
24,264	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
20,754	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
1,164	TON	ASPHALT BINDER FOR PLANT MIX
1,573	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
6,386	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
92,083	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
868	SF	WORK ZONE SIGNS (STATIONARY)
3	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
14	EA	WORK ZONE PRESENCE LIGHTING
12	EA	SEQUENTIAL FLASHING WARNING LIGHTS
960	HR	LAW ENFORCEMENT
2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
16	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
16	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL
160	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
118,849	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
124	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,792	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
326,328	LF	PAINT PAVEMENT MARKING LINES (6")
22,051	LF	PAINT PAVEMENT MARKING LINES (12")
156	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,091	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220419 001

CONTRACT ID : C204498 35494.3.1

DIV OFFICE EDENTON

LENGTH = 10.625 MI

COUNTY : BEAUFORT, MARTIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : JAN 28 2027

US-17 FROM WASHINGTON BYPASS NORTH OF NC-171 TO MULTI-LANES SOUTH OF WILLIAMSTON.

ROADWAY ITEMS					
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.750")
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.875")
			166	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.750")
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.875")
			80	LF	GENERIC PIPE ITEM 15" CS SLOTTED DRAIN, 0.064" THICK
			11,593	LF	PIPE REMOVAL
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	FIELD OFFICE			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
70,350	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (156+55.00 -L- LT)			
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (156+55.00 -L- RT)			
36,326	CY	UNDERCUT EXCAVATION			
1,557,620	CY	BORROW EXCAVATION			
10	EA	EMBANKMENT SETTLEMENT GAUGES			
143,430	CY	DRAINAGE DITCH EXCAVATION			
42,440	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
136,010	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
107	HR	PROOF ROLLING			
66,000	CY	SELECT GRANULAR MATERIAL, CLASS III			
75,400	SY	GEOTEXTILE FOR SOIL STABILIZATION			
10,003	SF	TEMPORARY SHORING			
500	SY	GEOTEXTILE FOR ROCK EMBANKMENTS			
5,770	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
33,700	SY	FOUNDATION CONDITIONING GEOTEXTILE			
1,076	LF	15" DRAINAGE PIPE			
188	LF	18" DRAINAGE PIPE			
324	LF	24" DRAINAGE PIPE			
180	LF	30" DRAINAGE PIPE			
44	LF	36" DRAINAGE PIPE			
108	LF	42" DRAINAGE PIPE			
28	LF	48" DRAINAGE PIPE			
128	LF	*** SIDE DRAIN PIPE (30")			
76	LF	*** SIDE DRAIN PIPE (36")			
3,808	LF	15" SIDE DRAIN PIPE			
1,652	LF	18" SIDE DRAIN PIPE			
1,388	LF	24" SIDE DRAIN PIPE			
7,528	LF	15" RC PIPE CULVERTS, CLASS III			
364	LF	18" RC PIPE CULVERTS, CLASS III			
636	LF	24" RC PIPE CULVERTS, CLASS III			
1,404	LF	30" RC PIPE CULVERTS, CLASS III			
2,988	LF	36" RC PIPE CULVERTS, CLASS III			
1,084	LF	42" RC PIPE CULVERTS, CLASS III			
1,288	LF	48" RC PIPE CULVERTS, CLASS III			
352	LF	54" RC PIPE CULVERTS, CLASS III			
848	LF	66" RC PIPE CULVERTS, CLASS III			
180	LF	***** RC PIPE CULVERTS, CLASS IV (66")			
5,676	LF	15" RC PIPE CULVERTS, CLASS IV			
180	LF	18" RC PIPE CULVERTS, CLASS IV			
276	LF	30" RC PIPE CULVERTS, CLASS IV			
188	LF	36" RC PIPE CULVERTS, CLASS IV			
166	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")			
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.750")
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.875")
			166	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.750")
			92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.875")
			80	LF	GENERIC PIPE ITEM 15" CS SLOTTED DRAIN, 0.064" THICK
			11,593	LF	PIPE REMOVAL
Lump Sum	LS	FINE GRADING			
1,030	TON	#57 STONE			
1,500	CY	SHALLOW UNDERCUT			
2,860	TON	CLASS IV SUBGRADE STABILIZATION			
1,000	TON	CLASS IV AGGREGATE STABILIZATION			
199,600	TON	AGGREGATE BASE COURSE			
3,000	TON	INCIDENTAL STONE BASE			
462	GAL	PRIME COAT			
1,450	SY	INCIDENTAL MILLING			
7,170	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
97,560	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
2,310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
81,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
10,055	TON	ASPHALT BINDER FOR PLANT MIX			
750	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
212,640	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
1,344	CY	SUBDRAIN EXCAVATION			
4,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			
672	CY	SUBDRAIN COARSE AGGREGATE			
4,000	LF	6" PERFORATED SUBDRAIN PIPE			
8	EA	SUBDRAIN PIPE OUTLET			
48	LF	6" OUTLET PIPE			
113	CY	ENDWALLS			
38.8	CY	REINFORCED ENDWALLS			
2,701	CY	PIPE COLLARS			
0.029	CY	PIPE PLUGS			
197	CY	FLOWABLE FILL			
227	EA	MASONRY DRAINAGE STRUCTURES			
37.35	CY	MASONRY DRAINAGE STRUCTURES			
22.26	LF	MASONRY DRAINAGE STRUCTURES			
96	EA	FRAME WITH TWO GRATES, STD 840.16			
5	EA	FRAME WITH TWO GRATES, STD 840.20			
122	EA	FRAME WITH TWO GRATES, STD 840.22			
1	EA	FRAME WITH COVER, STD 840.54			
93	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET			
194	LF	SHOULDER BERM GUTTER			
430	SY	6" CONCRETE DRIVEWAY			
10,470	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
3,637.5	LF	STEEL BEAM GUARDRAIL			
150	LF	STEEL BEAM GUARDRAIL, SHOP CURVED			
3	EA	GUARDRAIL END UNITS, TYPE AT-1			
9	EA	GUARDRAIL END UNITS, TYPE CAT-1			
11	EA	GUARDRAIL END UNITS, TYPE TL-3			
1	EA	GUARDRAIL END UNITS, TYPE TL-2			

4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	495	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)
590	LF	REMOVE EXISTING GUARDRAIL	270	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
3,025	LF	TEMPORARY STEEL BEAM GUARDRAIL	3,587	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	5	EA	PERMANENT RAISED PAVEMENT MARKERS
11	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	2,700	LF	3" WATER LINE
96,111	LF	WOVEN WIRE FENCE, 47" FABRIC	89	LF	4" WATER LINE
5,919	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	47,521	LF	6" WATER LINE
1,645	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	4,152	LF	8" WATER LINE
900	TON	RIP RAP, CLASS I	4,745	LF	10" WATER LINE
2,160	TON	RIP RAP, CLASS II	22,179	LB	DUCTILE IRON WATER PIPE FITTINGS
500	TON	RIP RAP, CLASS A	5	EA	*** VALVE (3")
1,500	TON	RIP RAP, CLASS B	47	EA	6" VALVE
10,100	SY	GEOTEXTILE FOR DRAINAGE	4	EA	8" VALVE
206	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2	EA	10" VALVE
3,868	LF	SUPPORTS, WOOD	1	EA	4" TAPPING SLEEVE & VALVE
16	EA	SIGN ERECTION, TYPE D	3	EA	6" TAPPING SLEEVE & VALVE
149	EA	SIGN ERECTION, TYPE E	1	EA	8" TAPPING SLEEVE & VALVE
54	EA	SIGN ERECTION, TYPE F	2	EA	10" TAPPING SLEEVE & VALVE
3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	35	EA	3/4" WATER METER
3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	41	EA	RELOCATE WATER METER
6	EA	DISPOSAL OF SUPPORT, WOOD	12	EA	FIRE HYDRANT
91	EA	DISPOSAL OF SIGN SYSTEM, WOOD	202	LF	FIRE HYDRANT LEG
4,689	SF	WORK ZONE SIGNS (STATIONARY)	6,765	LF	WATER SERVICE LINE
472	SF	WORK ZONE SIGNS (PORTABLE)	3,125	LF	ABANDON *** UTILITY PIPE (3")
730	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	105	LF	ABANDON *** UTILITY PIPE (4")
4	EA	FLASHING ARROW BOARD	44,233	LF	ABANDON 6" UTILITY PIPE
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN	3,402	LF	ABANDON 8" UTILITY PIPE
1,035	EA	DRUMS	4,391	LF	ABANDON 10" UTILITY PIPE
242	EA	CONES	35	EA	REMOVE WATER METER
520	LF	BARRICADES (TYPE III)	5	EA	REMOVE FIRE HYDRANT
2,400	DAY	FLAGGER	726	LF	*** ENCASEMENT PIPE (14")
14	EA	TEMPORARY CRASH CUSHIONS	500	LF	*** ENCASEMENT PIPE (8")
29	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	562	LF	16" ENCASEMENT PIPE
2	EA	TMA	333	LF	20" ENCASEMENT PIPE
4,360	LF	PORTABLE CONCRETE BARRIER	562	LF	BORE AND JACK OF *** (16")
900	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	333	LF	BORE AND JACK OF *** (20")
10,520	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	1,766	LF	DIRECTIONAL DRILLING OF *** (6")
100	HR	LAW ENFORCEMENT	2	EA	GENERIC UTILITY ITEM 2" POST HYDRANT
32	EA	SKINNY DRUM	22	EA	GENERIC UTILITY ITEM WATER MAIN MARKER
2,581	EA	TEMPORARY RAISED PAVEMENT MARKERS	36	EA	GENERIC UTILITY ITEM WATER VALVE MARKER
14,115	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	292,695	LF	TEMPORARY SILT FENCE
266,469	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	4,715	TON	STONE FOR EROSION CONTROL, CLASS A
115	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	49,875	TON	STONE FOR EROSION CONTROL, CLASS B
24,424	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	17,575	TON	SEDIMENT CONTROL STONE
148	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	378	ACR	TEMPORARY MULCHING
720	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)	14,300	LB	SEED FOR TEMPORARY SEEDING
67,716	LF	PAINT PAVEMENT MARKING LINES (4")	73	TON	FERTILIZER FOR TEMPORARY SEEDING
1,285,211	LF	PAINT PAVEMENT MARKING LINES (6")	6,060	LF	TEMPORARY SLOPE DRAINS
51,058	LF	PAINT PAVEMENT MARKING LINES (12")	6,700	LF	SAFETY FENCE
2,466	LF	PAINT PAVEMENT MARKING LINES (24")	39,270	CY	SILT EXCAVATION
330	EA	PAINT PAVEMENT MARKING SYMBOL	252,745	SY	MATTING FOR EROSION CONTROL
9,636	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	2,010	SY	COIR FIBER MAT
233,098	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	900	SY	PERMANENT SOIL REINFORCEMENT MAT
918	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	6,520	LF	1/4" HARDWARE CLOTH
277	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	1,430	SY	LOW PERMEABILITY GEOTEXTILE
19	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	242	LF	*** TEMPORARY PIPE (15")
			810	LF	*** TEMPORARY PIPE (24")
			130	LF	*** TEMPORARY PIPE (36")
			420	LF	*** TEMPORARY PIPE (42")
			670	LF	*** TEMPORARY PIPE (48")
			90	SY	FLOATING TURBIDITY CURTAIN
			290	CY	STILLING BASINS
			5	EA	SPECIAL STILLING BASINS
			22,080	LF	COIR FIBER WATTLE



7,687	LF	COIR FIBER WATTLE BARRIER
32,735	LB	POLYACRYLAMIDE (PAM)
7,675	LF	COIR FIBER BAFFLE
52	EA	*** SKIMMER (1-1/2")
9	EA	*** SKIMMER (2")
4	EA	*** SKIMMER (2-1/2")
1	EA	*** SKIMMER (3")
1	EA	*** SKIMMER (4")
249	ACR	SEEDING & MULCHING
288	ACR	MOWING
3,800	LB	SEED FOR REPAIR SEEDING
12	TON	FERTILIZER FOR REPAIR SEEDING
6,100	LB	SEED FOR SUPPLEMENTAL SEEDING
183	TON	FERTILIZER TOPDRESSING
355	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
150	EA	RESPONSE FOR EROSION CONTROL
15	EA	CONCRETE WASHOUT STRUCTURE
181	CY	CULVERT DIVERSION CHANNEL
0.1	ACR	REFORESTATION
110	LF	UNPAVED TRENCHING (***** (2")
90	LF	DIRECTIONAL DRILL (***** (2")
3	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	GENERIC SIGNAL ITEM 5/8" X 10" GROUNDING ELEC- TRODE
1	EA	GENERIC SIGNAL ITEM DMS ACCESS LADDER
1	EA	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE
2	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN (TYPE-2C)
1	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
1	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINA- TION PANEL
1	EA	GENERIC SIGNAL ITEM WOOD PEDESTAL
40	LF	GENERIC SIGNAL ITEM #4 SOLID BARE COPPER GROUNDING CONDUCTOR
30	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS
220	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCT- TORS
10	CY	GENERIC SIGNAL ITEM OVERHEAD FOOTINGS

**CULVERT ITEMS**

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (345+79.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (365+81.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (69+25.50 -L-)
980	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
873.5	CY	CLASS A CONCRETE (CULVERT)
114,362	LB	REINFORCING STEEL (CULVERT)

**STRUCTURE ITEMS**

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (156+55.00 -L- RT)
Lump Sum	LS	ASBESTOS ASSESSMENT
2	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (156+55.00 -L- RT)
4,616	SF	REINFORCED CONCRETE DECK SLAB
7,147	SF	GROOVING BRIDGE FLOORS
184.8	CY	CLASS A CONCRETE (BRIDGE)

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (156+55.00 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (156+55.00 -L- RT)
23,590	LB	REINFORCING STEEL (BRIDGE)
577.79	LF	36" PRESTRESSED CONCRETE GIR- DERS
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,920	LF	HP12X53 STEEL PILES
12	EA	PILE REDRIVES
233.2	LF	CONCRETE BARRIER RAIL
Lump Sum	LS	ELASTOMERIC BEARINGS
14,202	SF	GENERIC STRUCTURE ITEM 18" GALVANIZED STEEL SHEET PILES

