

**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 MAY 18, 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 APRIL 20, 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	Brandon H Jones, 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
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 L210518

RPN	Contract Id	WBS	County	Length	JobType
001	C204475	45574.3.1	LENOIR	4.544 MI	GRADING, DRAINAGE, PAVING AND STRUCTURES.
002	C204476	45581.3.1	ONslow	0.180 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
003	C204518	40134.3.1	EDGEcombe	0.172 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C204625	2021CPT.05.04.10391.1 ETC.	GRANVILLE	19.123 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
005	C204637	2021CPT.05.18.20351.1 ETC.	FRANKLIN, GRANVILLE, WARREN	27.695 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
006	C204636	2021CPT.05.22.20921.1	WAKE	23.290 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
007	C204635	2022CPT.07.01.10171 ETC.	CASWELL	37.158 MI	MILLING AND RESURFACING.
008	C204634	2021CPT.08.11.10831 ETC.	SCOTLAND, HOKE	9.661 MI	MILLING AND RESUFACING.
009	C204469	38356.3.2	ANSON, STANLY	0.647 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
010	C204555	45771.3.1	ANSON	0.492 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
011	C204631	44634.3.1	HENDERSON	1.064 MI	GRADING, DRAINAGE, PAVING, SIGNALS, CULVERT, & RETAIN WALLS.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L210518 001

CONTRACT ID : C204475 45574.3.1

DIV OFFICE GREENVILLE

LENGTH = 4.544 MI

COUNTY : LENOIR

GRADING, DRAINAGE, PAVING AND STRUCTURES.

DBE GOAL 4.0% COMPLETION DATE : JAN 28 2024

BRIDGES #52 AND #152 OVER THE NEUSE RIVER OVERFLOW ON SR-1389.

ROADWAY ITEMS					
			480	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
			42	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
Lump Sum	LS	MOBILIZATION	144	LF	BARRICADES (TYPE III)
Lump Sum	LS	CONSTRUCTION SURVEYING	Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (30+80.00 -L-)	4,040	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (23+06.50 -L-)	1,960	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
300	CY	UNDERCUT EXCAVATION	3,560	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GRADING	100	TON	STONE FOR EROSION CONTROL, CLASS A
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	30	TON	STONE FOR EROSION CONTROL, CLASS B
300	CY	SELECT GRANULAR MATERIAL	545	TON	SEDIMENT CONTROL STONE
300	SY	GEOTEXTILE FOR SOIL STABILIZATION	5	ACR	TEMPORARY MULCHING
320	EA	GENERIC GRADING ITEM HAULING NCDOT SUPPLIED MATERIAL	300	LB	SEED FOR TEMPORARY SEEDING
25	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
70	SY	FOUNDATION CONDITIONING GEOTEXTILE	200	LF	TEMPORARY SLOPE DRAINS
100	LF	15" DRAINAGE PIPE	1,600	LF	SAFETY FENCE
6	EA	*** DRAINAGE PIPE ELBOWS (15")	30	CY	SILT EXCAVATION
108	LF	15" RC PIPE CULVERTS, CLASS IV	2,060	SY	MATTING FOR EROSION CONTROL
85	TON	AGGREGATE BASE COURSE	100	SY	COIR FIBER MAT
313	TON	INCIDENTAL STONE BASE	240	LF	1/4" HARDWARE CLOTH
8.52	SMI	SHOULDER RECONSTRUCTION	200	SY	FLOATING TURBIDITY CURTAIN
2,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2-1/2")	16	EA	SPECIAL STILLING BASINS
1,500	SY	INCIDENTAL MILLING	550	LF	COIR FIBER WATTLE
4,090	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,265	LF	COIR FIBER WATTLE BARRIER
7,950	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20	LF	COIR FIBER BAFFLE
790	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	12.39	ACR	SEEDING & MULCHING
4,700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3	ACR	MOWING
901	TON	ASPHALT BINDER FOR PLANT MIX	50	LB	SEED FOR REPAIR SEEDING
150	TON	PATCHING EXISTING PAVEMENT	0.25	TON	FERTILIZER FOR REPAIR SEEDING
44.8	CY	SUBDRAIN EXCAVATION	100	LB	SEED FOR SUPPLEMENTAL SEEDING
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	2.5	TON	FERTILIZER TOPDRESSING
33.6	CY	SUBDRAIN COARSE AGGREGATE	10	MHR	SPECIALIZED HAND MOWING
200	LF	6" PERFORATED SUBDRAIN PIPE	102	EA	RESPONSE FOR EROSION CONTROL
1	EA	SUBDRAIN PIPE OUTLET	2	EA	CONCRETE WASHOUT STRUCTURE
6	LF	6" OUTLET PIPE	0.1	ACR	REFORESTATION
6	EA	MASONRY DRAINAGE STRUCTURES			
6	EA	FRAME WITH TWO GRATES, STD 840.29			
100	LF	SHOULDER BERM GUTTER			
1,000	LF	STEEL BEAM GUARDRAIL			
5	EA	ADDITIONAL GUARDRAIL POSTS			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
6	EA	GUARDRAIL END UNITS, TYPE TL-3			
6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
340	LF	REMOVE EXISTING GUARDRAIL			
1	TON	RIP RAP, CLASS B			
1,745	SY	GEOTEXTILE FOR DRAINAGE			
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
20	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
2	EA	SIGN ERECTION, TYPE D			
2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
8	EA	DISPOSAL OF SIGN SYSTEM, WOOD			
621	SF	WORK ZONE SIGNS (STATIONARY)			
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
			512	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
			42	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
			144	LF	BARRICADES (TYPE III)
			Lump Sum	LS	CONSTRUCTION MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (30+80.00-L-)
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+06.50-L-)
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (30+80.00-L-)
			Lump Sum	LS	ASBESTOS ASSESSMENT
			729	LF	*** DIA DRILLED PIERS (4'-6")
			167	LF	PERMANENT STEEL CASING FOR *** DIA DRILLED PIER (4'-6")
			3	EA	PDA TESTING
			2	EA	SID INSPECTIONS
			3	EA	SPT TESTING
			4	EA	CSL TESTING
			Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+06.50-L-)
			Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (30+80.00-L-)
			17,592	SF	REINFORCED CONCRETE DECK SLAB
			15,633	SF	GROOVING BRIDGE FLOORS
			321.4	CY	CLASS A CONCRETE (BRIDGE)

STRUCTURE ITEMS

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+06.50-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+80.00-L-)
125,251	LB	REINFORCING STEEL (BRIDGE)
23,994	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
28	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 18 X 0.50)
1,918	LF	HP12X53 STEEL PILES
2,040	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
28	EA	PILE REDRIVES
919.5	LF	CONCRETE BARRIER RAIL
421	LF	VERTICAL CONCRETE BARRIER RAIL
955	TON	RIP RAP CLASS II (2'-0" THICK)
1,061	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
2,730	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
1,833.33	LF	GENERIC STRUCTURE ITEM 36" FLORIDA I-BEAM (FIB) GIRDERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 002

CONTRACT ID : C204476 45581.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.180 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : OCT 28 2022

BRIDGE #31 OVER SANDY RUN SWAMP ON NC-50.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (23+71.50 -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
180	SY	ROCK PLATING
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
192	SY	FOUNDATION CONDITIONING GEOTEXTILE
56	LF	15" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
10	TON	INCIDENTAL STONE BASE
300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
265	SY	INCIDENTAL MILLING
950	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
635	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
90	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
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
270	LF	SHOULDER BERM GUTTER
600	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-3
300	TON	RIP RAP, CLASS II
117	TON	RIP RAP, CLASS B
995	SY	GEOTEXTILE FOR DRAINAGE
391	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (PORTABLE)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
30	EA	DRUMS
20	EA	CONES
80	LF	BARRICADES (TYPE III)
15	DAY	FLAGGER
20	EA	SKINNY DRUM
4,708	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
6	EA	PERMANENT RAISED PAVEMENT MARKERS
11	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,200	LF	8" WATER LINE
860	LB	DUCTILE IRON WATER PIPE FITTINGS
1	EA	2" BLOW OFF
1,176	LF	ABANDON 8" UTILITY PIPE
903	LF	DIRECTIONAL DRILLING OF *** (8")
2	EA	GENERIC UTILITY ITEM 8" INSERTION VALVE
1,960	LF	TEMPORARY SILT FENCE

95	TON	STONE FOR EROSION CONTROL, CLASS A
165	TON	STONE FOR EROSION CONTROL, CLASS B
105	TON	SEDIMENT CONTROL STONE
1.2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,180	LF	SAFETY FENCE
190	CY	SILT EXCAVATION
1,300	SY	MATTING FOR EROSION CONTROL
800	SY	COIR FIBER MAT
75	LF	1/4" HARDWARE CLOTH
100	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
150	LF	COIR FIBER WATTLE
40	LF	COIR FIBER WATTLE BARRIER
20	LB	POLYACRYLAMIDE (PAM)
1.2	ACR	SEEDING & MULCHING
0.6	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
110	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+71.50 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+71.50 -L-)
48.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+71.50 -L-)
5,874	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP 14 X 89)
800	LF	HP*** GALVANIZED STEEL PILES (HP 14 X 89)
245	LF	HP12X53 STEEL PILES
30	EA	STEEL PILE POINTS
352	LF	PREDRILLING FOR PILES
16	EA	PILE REDRIVES
270.75	LF	VERTICAL CONCRETE BARRIER RAIL
210	TON	RIP RAP CLASS II (2'-0" THICK)
235	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,620	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
76.66	LF	GENERIC STRUCTURE ITEM 3'-0" X 2'-6" PRESTRESSED CONCRETE BENT CAPS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 003

CONTRACT ID : C204518 40134.3.1

DIV OFFICE WILSON

LENGTH = 0.172 MI

COUNTY : EDGEcombe

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : NOV 11 2022

BRIDGE #22 OVER TOWN CREEK ON US-258.

ROADWAY ITEMS			STRUCTURE ITEMS		
			0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
			37	LF	TEMPORARY SLOPE DRAINS
Lump Sum	LS	MOBILIZATION	600	LF	SAFETY FENCE
Lump Sum	LS	CONSTRUCTION SURVEYING	110	CY	SILT EXCAVATION
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (16+99.00 -L-)	5,150	SY	MATTING FOR EROSION CONTROL
			480	SY	COIR FIBER MAT
300	CY	UNDERCUT EXCAVATION	525	LF	1/4" HARDWARE CLOTH
Lump Sum	LS	GRADING	385	SY	FLOATING TURBIDITY CURTAIN
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	110	LF	COIR FIBER WATTLE
			40	LB	POLYACRYLAMIDE (PAM)
300	CY	SELECT GRANULAR MATERIAL	10	LF	COIR FIBER BAFFLE
300	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	3	ACR	SEEDING & MULCHING
			3	ACR	MOWING
26	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
650	SY	FOUNDATION CONDITIONING GEO- TEXTILE	50	LB	SEED FOR SUPPLEMENTAL SEEDING
			0.75	TON	FERTILIZER TOPDRESSING
140	LF	15" DRAINAGE PIPE	10	MHR	SPECIALIZED HAND MOWING
8	EA	*** DRAINAGE PIPE ELBOWS (15")	25	EA	RESPONSE FOR EROSION CONTROL
			2	EA	CONCRETE WASHOUT STRUCTURE
100	TON	INCIDENTAL STONE BASE	0.1	ACR	REFORESTATION
430	SY	INCIDENTAL MILLING			
250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
280	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
60	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			
4	EA	MASONRY DRAINAGE STRUCTURES			
4	EA	FRAME WITH TWO GRATES, STD 840.29			
145	LF	SHOULDER BERM GUTTER	5,934	SF	REINFORCED CONCRETE DECK SLAB
637.5	LF	STEEL BEAM GUARDRAIL	5,684	SF	GROOVING BRIDGE FLOORS
5	EA	ADDITIONAL GUARDRAIL POSTS	89.1	CY	CLASS A CONCRETE (BRIDGE)
4	EA	GUARDRAIL END UNITS, TYPE TL-3			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
5	TON	RIP RAP, CLASS B			
475	SY	GEOTEXTILE FOR DRAINAGE			
24	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
2	EA	SIGN ERECTION, TYPE D			
1	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL			
621	SF	WORK ZONE SIGNS (STATIONARY)			
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
96	LF	BARRICADES (TYPE III)			
2,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
553	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)			
929	LF	12" WATER LINE			
1,678	LB	DUCTILE IRON WATER PIPE FITTINGS			
918	LF	ABANDON 12" UTILITY PIPE			
728	LF	DIRECTIONAL DRILLING OF *** (12")			
2	EA	GENERIC UTILITY ITEM 12" INSERTION VALVE			
2,570	LF	TEMPORARY SILT FENCE			
75	TON	STONE FOR EROSION CONTROL, CLASS A			
80	TON	STONE FOR EROSION CONTROL, CLASS B			
130	TON	SEDIMENT CONTROL STONE			
1	ACR	TEMPORARY MULCHING			
100	LB	SEED FOR TEMPORARY SEEDING			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+99.00 -L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+99.00 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
2	EA	PDA TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+99.00 -L-)			
5,934	SF	REINFORCED CONCRETE DECK SLAB			
5,684	SF	GROOVING BRIDGE FLOORS			
89.1	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+99.00 -L-)			
13,117	LB	REINFORCING STEEL (BRIDGE)			
669.33	LF	54" PRESTRESSED CONCRETE GIR- DERS			
13	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)			
5	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 30 X 0.50)			
635	LF	HP12X53 STEEL PILES			
575	LF	PP ** X **** GALVANIZED STEEL PILES (30 X 0.50)			
10	EA	PILE REDRIVES			
336.67	LF	CONCRETE BARRIER RAIL			
531	TON	RIP RAP CLASS II (2'-0" THICK)			
589	SY	GEOTEXTILE FOR DRAINAGE			
Lump Sum	LS	ELASTOMERIC BEARINGS			
322.67	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 004

CONTRACT ID : C204625 2021CPT.05.04.10391.1 DIV OFFICE DURHAM

LENGTH = 19.123 MI

COUNTY : GRANVILLE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 7.0% COMPLETION DATE : NOV 30 2022

1 SECTION OF BUS US-158, 1 SECTION OF NC-96, AND 46 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
				62	EA THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
				286	EA THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
Lump Sum	LS	MOBILIZATION		38	EA HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
630	CY	BORROW EXCAVATION		44,715	LF PAINT PAVEMENT MARKING LINES (4")
195	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT		824	LF PAINT PAVEMENT MARKING LINES (8")
30	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT		522	LF PAINT PAVEMENT MARKING LINES (24")
500	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS		39	EA PAINT PAVEMENT MARKING SYMBOL
250	SY	GEOTEXTILE FOR SOIL STABILIZATION		200	LF GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
15.27	SMI	GENERIC GRADING ITEM SHOULDER GRADING		4,385	LF GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
84	CY	SHALLOW UNDERCUT		270	EA GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
173	TON	CLASS IV SUBGRADE STABILIZATION		920	LF TEMPORARY SILT FENCE
573	TON	INCIDENTAL STONE BASE		2,360	LF WATTLE
247	TON	AGGREGATE SHOULDER BORROW		9.19	ACR SEEDING & MULCHING
145,484	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		4	EA RESPONSE FOR EROSION CONTROL
6,377	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")		130	CY TOPSOIL
29,395	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3")		6,298	LF INDUCTIVE LOOP SAWCUT
9,490	SY	INCIDENTAL MILLING			
200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
28,143	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
1,896	TON	ASPHALT BINDER FOR PLANT MIX			
5,076	TON	PATCHING EXISTING PAVEMENT			
100	LF	GENERIC DRAINAGE ITEM CONCRETE FLUME WITH GRATE			
274	LF	2'-6" CONCRETE CURB & GUTTER			
153	SY	4" CONCRETE SIDEWALK			
2	EA	RETROFIT EXISTING CURB RAMPS			
11	EA	CONCRETE CURB RAMPS			
22	EA	REMOVE AND REPLACE CURB RAMPS			
115	LF	GENERIC PAVING ITEM REMOVE 2'-6" CURB AND GUTTER			
569	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB AND GUTTER			
8	EA	GENERIC PAVING ITEM REMOVE CURB RAMPS			
3	EA	ADJUSTMENT OF DROP INLETS			
90	EA	ADJUSTMENT OF MANHOLES			
74	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)			
23	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
27	EA	SIGN ERECTION, TYPE E			
2	EA	SIGN ERECTION, TYPE F			
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)			
2,124	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
108	LF	PEDESTRIAN CHANNELIZING DEVICES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
18	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICE			
56	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)			
251,210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
480	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
6,012	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 005

CONTRACT ID : C204637 2021CPT.05.18.20351.1 DIV OFFICE DURHAM

LENGTH = 27.695 MI

COUNTY : FRANKLIN, GRANVILLE, WARREN

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 7.0% COMPLETION DATE : NOV 30 2022

33 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,276	CY	BORROW EXCAVATION
55.33	SMI	GENERIC GRADING ITEM SHOULDER GRADING
1,357	TON	INCIDENTAL STONE BASE
2,758	TON	AGGREGATE SHOULDER BORROW
2,535	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
135	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
5,707	SY	INCIDENTAL MILLING
30,025	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,011	TON	ASPHALT BINDER FOR PLANT MIX
6,721	TON	PATCHING EXISTING PAVEMENT
1	EA	REMOVE AND REPLACE CURB RAMPS
3	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,140	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
36	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
435,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
115	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
25	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
100	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
150	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,853	LF	TEMPORARY SILT FENCE
4,780	LF	WATTLE
18.47	ACR	SEEDING & MULCHING
17	EA	RESPONSE FOR EROSION CONTROL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 006

CONTRACT ID : C204636 2021CPT.05.22.20921.1 DIV OFFICE DURHAM

LENGTH = 23.290 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 8.0% COMPLETION DATE : NOV 30 2022

36 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,618	CY	BORROW EXCAVATION
45.29	SMI	GENERIC GRADING ITEM SHOULDER GRADING
973	TON	INCIDENTAL STONE BASE
1,189	TON	AGGREGATE SHOULDER BORROW
23,724	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
965	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
2,889	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
6,968	SY	INCIDENTAL MILLING
25,856	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,735	TON	ASPHALT BINDER FOR PLANT MIX
4,883	TON	PATCHING EXISTING PAVEMENT
131	LF	2'-6" CONCRETE CURB & GUTTER
55	SY	4" CONCRETE SIDEWALK
15	EA	RETROFIT EXISTING CURB RAMPS
16	EA	REMOVE AND REPLACE CURB RAMPS
7	EA	GENERIC PAVING ITEM REMOVE CURB RAMPS
60	EA	ADJUSTMENT OF MANHOLES
31	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,698	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
60	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
387,331	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,568	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
63	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
81	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,492	LF	PAINT PAVEMENT MARKING LINES (4")
526	LF	PAINT PAVEMENT MARKING LINES (8")
22	LF	PAINT PAVEMENT MARKING LINES (24")
1,470	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,470	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 50 MILS)
182	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
402	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2,351	LF	TEMPORARY SILT FENCE
6,060	LF	WATTLE
23.53	ACR	SEEDING & MULCHING
7	EA	RESPONSE FOR EROSION CONTROL
3,348	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 007

CONTRACT ID : C204635 2022CPT.07.01.10171 DIV OFFICE GREENSBORO

LENGTH = 37.158 MI

COUNTY : CASWELL

MILLING AND RESURFACING.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2022

1 SECTION OF NC-119 AND 18 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,096	TON	INCIDENTAL STONE BASE
8,183	SY	INCIDENTAL MILLING
39,751	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,663	TON	ASPHALT BINDER FOR PLANT MIX
562	TON	PATCHING EXISTING PAVEMENT
303,775	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
183,288	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
169,803	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
2	EA	ADJUSTMENT OF MANHOLES
4,170	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
243,175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
86	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
23	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
430,245	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 50 MILS)
616	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (6", 50 MILS)
1,200	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4" 20 MILS (STANDARD GLASS BEADS)
200	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
186	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
860	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 008

CONTRACT ID : C204634 2021CPT.08.11.10831 DIV OFFICE

LENGTH = 9.661 MI

COUNTY : SCOTLAND, HOKE

MILLING AND RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : JUN 30 2022

1 SECTION OF US-74, AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,743	SY	INCIDENTAL MILLING
5,316	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
634	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
400	TON	ASPHALT BINDER FOR PLANT MIX
68,228	SY	GENERIC PAVING ITEM LATEX MODIFIED MICROSURFACING, TYPE III
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,190	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
47,682	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,966	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,760	LF	PAINT PAVEMENT MARKING LINES (6")
47,682	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
1,966	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
8	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
363	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 009

CONTRACT ID : C204469 38356.3.2

DIV OFFICE ALBEMARLE

LENGTH = 0.647 MI

COUNTY : ANSON, STANLY

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 12 2023

BRIDGE #70 OVER ROCKY RIVER ON US-52.

ROADWAY ITEMS

			1	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			132	SF	WORK ZONE SIGNS (STATIONARY)
			96	SF	WORK ZONE SIGNS (PORTABLE)
			63	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			106	EA	DRUMS
			48	LF	BARRICADES (TYPE III)
			7	DAY	FLAGGER
			5	EA	TEMPORARY CRASH CUSHIONS
			2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
			652	LF	PORTABLE CONCRETE BARRIER
			266	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
			Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM PROTECTIVE CANOPY
			96	EA	TEMPORARY RAISED PAVEMENT MARKERS
			13,963	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			1,665	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
			6,925	LF	PAINT PAVEMENT MARKING LINES (4")
			74	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
			89	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS
			7	EA	PERMANENT RAISED PAVEMENT MARKERS
			5,880	LF	TEMPORARY SILT FENCE
			180	TON	STONE FOR EROSION CONTROL, CLASS A
			1,680	TON	STONE FOR EROSION CONTROL, CLASS B
			770	TON	SEDIMENT CONTROL STONE
			0.5	ACR	TEMPORARY MULCHING
			100	LB	SEED FOR TEMPORARY SEEDING
			2	TON	FERTILIZER FOR TEMPORARY SEEDING
			525	LF	TEMPORARY SLOPE DRAINS
			1,902	LF	SAFETY FENCE
			4,090	CY	SILT EXCAVATION
			18,695	SY	MATTING FOR EROSION CONTROL
			1,575	SY	COIR FIBER MAT
			2,270	SY	PERMANENT SOIL REINFORCEMENT MAT
			625	LF	1/4" HARDWARE CLOTH
			150	SY	FLOATING TURBIDITY CURTAIN
			8	EA	SPECIAL STILLING BASINS
			420	LF	COIR FIBER WATTLE
			360	LB	POLYACRYLAMIDE (PAM)
			570	LF	COIR FIBER BAFFLE
			4	EA	*** SKIMMER (1-1/2")
			1	EA	*** SKIMMER (2")
			3	ACR	SEEDING & MULCHING
			3	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
			10	MHR	SPECIALIZED HAND MOWING
			25	EA	RESPONSE FOR EROSION CONTROL
			2	EA	CONCRETE WASHOUT STRUCTURE
			0.43	ACR	REFORESTATION
			0.21	ACR	STREAMBANK REFORESTATION
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (32+31.61 -L-)			
Lump Sum	LS	GRADING			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	1,100	CY			UNDERCUT EXCAVATION
	140	CY			DRAINAGE DITCH EXCAVATION
	3,750	CY			SELECT GRANULAR MATERIAL
	4,450	SY			GEOTEXTILE FOR SOIL STABILIZATION
	3,010	SF			TEMPORARY SHORING
	50	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	150	SY			FOUNDATION CONDITIONING GEOTEXTILE
	20	LF			15" DRAINAGE PIPE
	300	LF			15" RC PIPE CULVERTS, CLASS III
	68	LF			18" RC PIPE CULVERTS, CLASS III
	52	LF			15" CS PIPE CULVERTS, 0.064" THICK
	2	EA			*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
	36	LF			PIPE REMOVAL
	204	SY			MILLING ASPHALT PAVEMENT, *** TO ***** (0" TO 3")
	20	SY			INCIDENTAL MILLING
	2,520	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
	1,440	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	2,060	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	325	TON			ASPHALT BINDER FOR PLANT MIX
	50	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	19	EA			RIGHT-OF-WAY MARKERS
	56	CY			SUBDRAIN EXCAVATION
	250	SY			GEOTEXTILE FOR SUBSURFACE DRAINS
	42	CY			SUBDRAIN COARSE AGGREGATE
	250	LF			6" PERFORATED SUBDRAIN PIPE
	1	EA			SUBDRAIN PIPE OUTLET
	6	LF			6" OUTLET PIPE
	0.447	CY			PIPE COLLARS
	8	EA			MASONRY DRAINAGE STRUCTURES
	0.74	LF			MASONRY DRAINAGE STRUCTURES
	1	EA			FRAME WITH TWO GRATES, STD 840.24
	7	EA			FRAME WITH TWO GRATES, STD 840.29
	504	LF			SHOULDER BERM GUTTER
	850	LF			STEEL BEAM GUARDRAIL
	137.5	LF			STEEL BEAM GUARDRAIL, SHOP CURVED
	5	EA			ADDITIONAL GUARDRAIL POSTS
	1	EA			GUARDRAIL END UNITS, TYPE AT-1
	3	EA			GUARDRAIL END UNITS, TYPE TL-3
	4	EA			GUARDRAIL ANCHOR UNITS, TYPE B-77
	853	LF			REMOVE EXISTING GUARDRAIL
	1	EA			GENERIC FENCING ITEM RESET EXISTING GATE
	475	TON			RIP RAP, CLASS B
	1,665	SY			GEOTEXTILE FOR DRAINAGE
	1	EA			SIGN ERECTION, TYPE E
	9	EA			SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (32+31.61 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (32+31.61 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
136.8	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-6")
208	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
35.4	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
2	EA	PDA TESTING
12	EA	SID INSPECTIONS
4	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (32+31.61 -L-)
19,469	SF	REINFORCED CONCRETE DECK SLAB
17,586	SF	GROOVING BRIDGE FLOORS
338.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (32+31.61 -L-)
71,086	LB	REINFORCING STEEL (BRIDGE)
19,733	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,604.17	LF	54" PRESTRESSED CONCRETE GIR- DERS
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
390	LF	HP12X53 STEEL PILES
1,046.67	LF	CONCRETE BARRIER RAIL
1,740	TON	RIP RAP CLASS II (2'-0" THICK)
1,933	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 010

CONTRACT ID : C204555 45771.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.492 MI

COUNTY : ANSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : JAN 28 2023

BRIDGE #11 OVER DEADFALL CREEK ON NC-109.

ROADWAY ITEMS				
			270	TON RIP RAP, CLASS I
			55	TON RIP RAP, CLASS II
			20	TON RIP RAP, CLASS B
			1,170	SY GEOTEXTILE FOR DRAINAGE
			48	SF WORK ZONE SIGNS (STATIONARY)
			255	SF WORK ZONE SIGNS (PORTABLE)
			30	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
			30	DAY PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
			30	EA DRUMS
			32	LF BARRICADES (TYPE III)
			60	DAY FLAGGER
			33	EA TEMPORARY RAISED PAVEMENT MARKERS
			9,775	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			520	LF COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
			9,880	LF PAINT PAVEMENT MARKING LINES (4")
			640	LF GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
			33	EA PERMANENT RAISED PAVEMENT MARKERS
			2,434	LF 8" WATER LINE
			1,820	LB DUCTILE IRON WATER PIPE FITTINGS
			2	EA 8" VALVE
			2	EA RELOCATE WATER METER
			73	LF WATER SERVICE LINE
			2,408	LF ABANDON 8" UTILITY PIPE
			63.3	LF 18" ENCASEMENT PIPE
			63.3	LF BORE AND JACK OF *** (18")
			3,680	LF TEMPORARY SILT FENCE
			235	TON STONE FOR EROSION CONTROL, CLASS A
			1,575	TON STONE FOR EROSION CONTROL, CLASS B
			585	TON SEDIMENT CONTROL STONE
			11.5	ACR TEMPORARY MULCHING
			900	LB SEED FOR TEMPORARY SEEDING
			6.5	TON FERTILIZER FOR TEMPORARY SEEDING
			200	LF TEMPORARY SLOPE DRAINS
			260	LF SAFETY FENCE
			1,820	CY SILT EXCAVATION
			10,745	SY MATTING FOR EROSION CONTROL
			100	SY COIR FIBER MAT
			2,005	SY PERMANENT SOIL REINFORCEMENT MAT
			145	LF 1/4" HARDWARE CLOTH
			100	SY FLOATING TURBIDITY CURTAIN
			2	EA SPECIAL STILLING BASINS
			90	LF COIR FIBER WATTLE
			370	LB POLYACRYLAMIDE (PAM)
			200	LF COIR FIBER BAFFLE
			1	EA *** SKIMMER (1-1/2")
			1	EA *** SKIMMER (2")
			15	ACR SEEDING & MULCHING
			9	ACR MOWING
			150	LB SEED FOR REPAIR SEEDING
			0.25	TON FERTILIZER FOR REPAIR SEEDING
			325	LB SEED FOR SUPPLEMENTAL SEEDING
			9.5	TON FERTILIZER TOPDRESSING
			104	LF IMPERVIOUS DIKE
			10	MHR SPECIALIZED HAND MOWING
			13	EA RESPONSE FOR EROSION CONTROL
			1	EA CONCRETE WASHOUT STRUCTURE
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (27+79.00 -L-)		
1,400	CY	UNDERCUT EXCAVATION		
Lump Sum	LS	GRADING		
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		
80	CY	DRAINAGE DITCH EXCAVATION		
1,400	CY	SELECT GRANULAR MATERIAL, CLASS III		
1,680	SY	GEOTEXTILE FOR SOIL STABILIZATION		
2,910	SF	TEMPORARY SHORING		
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		
170	SY	FOUNDATION CONDITIONING GEOTEXTILE		
204	LF	15" DRAINAGE PIPE		
2	EA	*** DRAINAGE PIPE ELBOWS (15")		
96	LF	15" RC PIPE CULVERTS, CLASS III		
56	LF	15" RC PIPE CULVERTS, CLASS IV		
28	LF	18" RC PIPE CULVERTS, CLASS IV		
136	LF	24" RC PIPE CULVERTS, CLASS IV		
202	LF	PIPE REMOVAL		
100	CY	SHALLOW UNDERCUT		
200	TON	CLASS IV SUBGRADE STABILIZATION		
2,769	TON	AGGREGATE BASE COURSE		
35	TON	INCIDENTAL STONE BASE		
120	SY	INCIDENTAL MILLING		
240	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		
1,440	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		
1,050	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
155	TON	ASPHALT BINDER FOR PLANT MIX		
29	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		
19	EA	RIGHT-OF-WAY MARKERS		
89.6	CY	SUBDRAIN EXCAVATION		
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		
33.6	CY	SUBDRAIN FINE AGGREGATE		
33.6	CY	SUBDRAIN COARSE AGGREGATE		
400	LF	6" PERFORATED SUBDRAIN PIPE		
1	EA	SUBDRAIN PIPE OUTLET		
6	LF	6" OUTLET PIPE		
13	CY	FLOWABLE FILL		
4	EA	MASONRY DRAINAGE STRUCTURES		
2	EA	FRAME WITH TWO GRATES, STD 840.20		
2	EA	FRAME WITH TWO GRATES, STD 840.29		
44	LF	SHOULDER BERM GUTTER		
1,000	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		
480	LF	REMOVE EXISTING GUARDRAIL		
212.5	LF	TEMPORARY STEEL BEAM GUARDRAIL		
1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)		
220	LF	WOVEN WIRE FENCE, *** FABRIC (48")		
10	EA	4" TIMBER FENCE POSTS, 7'-6" LONG		
10	EA	5" TIMBER FENCE POSTS, 8'-0" LONG		

2 ACR REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+79.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
4,524	SF	REINFORCED CONCRETE DECK SLAB
4,563	SF	GROOVING BRIDGE FLOORS
70.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+79.00 -L-)
11,088	LB	REINFORCING STEEL (BRIDGE)
512.67	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
355	LF	HP **** STEEL PILES (HP 14 X 73)
14	EA	STEEL PILE POINTS
256.7	LF	CONCRETE BARRIER RAIL
620	TON	RIP RAP CLASS II (2'-0" THICK)
689	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210518 011

CONTRACT ID : C204631 44634.3.1

DIV OFFICE SYLVA

LENGTH = 1.064 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, SIGNALS, CULVERT, & RETAIN WALLS.

DBE GOAL 7.0% COMPLETION DATE : NOV 11 2023

SR-1783 FROM NC-225 TO WEST OF US-176.

ROADWAY ITEMS					
			14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			1	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	50	LF	***X *** CONCRETE CURB (8" X 12")
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GRADING	7,080	LF	2'-6" CONCRETE CURB & GUTTER
	1	ACR SUPPLEMENTARY CLEARING & GRUB-BING	2,760	SY	4" CONCRETE SIDEWALK
	50	CY UNDERCUT EXCAVATION	20	EA	CONCRETE CURB RAMPS
	210	CY DRAINAGE DITCH EXCAVATION	60	SY	6" CONCRETE DRIVEWAY
	50	CY SELECT GRANULAR MATERIAL, CLASS III	20	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
	50	CY SELECT GRANULAR MATERIAL	170	LF	GENERIC PAVING ITEM
1,490	SY	GEOTEXTILE FOR SOIL STABILIZATION			2'-6" CONCRETE CURB & GUTTER (TINTED CONCRETE)
	494	SF TEMPORARY SHORING	1	EA	ADJUSTMENT OF MANHOLES
	440	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	19	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,380	SY	FOUNDATION CONDITIONING GEOTEXTILE	2,447	LF	REMOVE EXISTING GUARDRAIL
	52	LF 15" SIDE DRAIN PIPE	1,925	LF	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED STEEL BEAM GUARDRAIL
	24	LF 18" SIDE DRAIN PIPE	162.5	LF	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED STEEL BEAM GUARDRAIL, SHOP CURVED
1,036	LF	15" RC PIPE CULVERTS, CLASS III			
1,168	LF	18" RC PIPE CULVERTS, CLASS III	1	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED 25' CLEAR SPAN GUARDRAIL SECTIONS
1,340	LF	24" RC PIPE CULVERTS, CLASS III	10	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED ADDITIONAL GUARDRAIL POSTS
	356	LF 30" RC PIPE CULVERTS, CLASS III	1	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III
	116	LF 36" RC PIPE CULVERTS, CLASS III	3	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL END UNITS, TYPE AT-1
	16	LF 18" CS PIPE CULVERTS, 0.064" THICK	4	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GUARDRAIL END UNITS, TYPE TL-2
	84	LF **** X **** CS PIPE ARCH CULVERTS, ***** THICK (95" X 67", 0.109")	680	LF	CHAIN LINK FENCE RESET
	717	LF PIPE REMOVAL	14	TON	RIP RAP, CLASS I
	827	TON AGGREGATE BASE COURSE	45	TON	RIP RAP, CLASS B
	475	TON INCIDENTAL STONE BASE	250	SY	GEOTEXTILE FOR DRAINAGE
6,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	360	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6,240	SY	MILLING ASPHALT PAVEMENT, **** TO **** (0" TO 3")	28	EA	SIGN ERECTION, TYPE E
	600	SY INCIDENTAL MILLING	20	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
3,470	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	7	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)
4,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4,910	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	632	SF	WORK ZONE SIGNS (STATIONARY)
	665	TON ASPHALT BINDER FOR PLANT MIX	192	SF	WORK ZONE SIGNS (PORTABLE)
	25	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	138	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	44.8	CY SUBDRAIN EXCAVATION	2	EA	FLASHING ARROW BOARD
	33.6	CY SUBDRAIN FINE AGGREGATE	60	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	200	LF 6" PERFORATED SUBDRAIN PIPE	200	EA	DRUMS
	1	EA SUBDRAIN PIPE OUTLET	20	EA	CONES
	6	LF 6" OUTLET PIPE	140	LF	BARRICADES (TYPE III)
	3	EA TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	30	DAY	FLAGGER
	12.4	CY REINFORCED ENDWALLS	1	EA	TMA
	0.45	CY PIPE COLLARS	410	LF	WATER FILLED BARRIER
	0.13	CY PIPE PLUGS	40	HR	LAW ENFORCEMENT
	51	EA MASONRY DRAINAGE STRUCTURES	60	EA	SKINNY DRUM
	15.7	LF MASONRY DRAINAGE STRUCTURES	16,467	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	1	EA FRAME WITH GRATE, STD 840.24	875	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	14	EA FRAME WITH TWO GRATES, STD 840.24	12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
	5	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	38	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	16	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			

16,475	LF	PAINT PAVEMENT MARKING LINES (4")
120	LF	PAINT PAVEMENT MARKING LINES (8")
170	LF	PAINT PAVEMENT MARKING LINES (24")
64	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
825	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
6	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
491	LF	6" WATER LINE
4,014	LF	8" WATER LINE
1,441	LF	12" WATER LINE
8,980	LB	DUCTILE IRON WATER PIPE FITTINGS
13	EA	6" VALVE
1	EA	8" VALVE
1	EA	12" VALVE
1	EA	16" TAPPING SLEEVE & VALVE
13	EA	1" AIR RELEASE VALVE
3	EA	RELOCATE WATER METER
7	EA	RECONNECT WATER METER
10	EA	FIRE HYDRANT
1	EA	RELOCATE FIRE HYDRANT
63	LF	FIRE HYDRANT LEG
471	LF	WATER SERVICE LINE
745	LF	6" FORCE MAIN SEWER
6	LF	SEWER SERVICE LINE
1,550	LB	DUCTILE IRON SEWER PIPE FITTINGS
6,121	LF	ABANDON 6" UTILITY PIPE
4	EA	REMOVE FIRE HYDRANT
124	LF	16" ENCASEMENT PIPE
71	LF	BORE AND JACK OF *** (16")
10,585	LF	TEMPORARY SILT FENCE
930	TON	STONE FOR EROSION CONTROL, CLASS A
165	TON	STONE FOR EROSION CONTROL, CLASS B
1,075	TON	SEDIMENT CONTROL STONE
12	ACR	TEMPORARY MULCHING
700	LB	SEED FOR TEMPORARY SEEDING
4.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
350	LF	SAFETY FENCE
1,910	CY	SILT EXCAVATION
30,000	SY	MATting FOR EROSION CONTROL
373	SY	COIR FIBER MAT
1,735	LF	1/4" HARDWARE CLOTH
125	LF	*** TEMPORARY PIPE (36")
4	EA	SPECIAL STILLING BASINS
410	LF	WATTLE
200	LF	COIR FIBER WATTLE
50	LB	POLYACRYLAMIDE (PAM)
35	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
12	ACR	SEEDING & MULCHING
9	ACR	MOWING
150	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
225	LB	SEED FOR SUPPLEMENTAL SEEDING
6.75	TON	FERTILIZER TOPDRESSING
197	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
47	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
188	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
2	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
1,600	LF	SIGNAL CABLE
9	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)

80	LF	MESSENGER CABLE (1/4")
160	LF	MESSENGER CABLE (3/8")
300	LF	PAVED TRENCHING (***** (1, 2")
20	LF	UNPAVED TRENCHING (***** (1, 1")
160	LF	DIRECTIONAL DRILL (***** (3, 2")
6	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
2	EA	WOOD POLE
4	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
510	LF	INDUCTIVE LOOP SAWCUT
590	LF	LEAD-IN CABLE (***** (14-2)
1	EA	SITE SURVEY
3	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
2	EA	METAL POLE WITH SINGLE MAST ARM
2	EA	SOIL TEST
12	CY	DRILLED PIER FOUNDATION
2	EA	MAST ARM WITH METAL POLE DESIGN
2	EA	SIGN FOR SIGNALS
4	EA	TYPE II PEDESTAL WITH FOUNDATION
1	EA	SIGNAL CABINET FOUNDATION
5	EA	DETECTOR CARD (TYPE 170)
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
1	EA	CABINET BASE EXTENDER
2	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (HUNTER GREEN)
2	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE PEDESTAL (HUNTER GREEN)

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+44.41 -L-)
629	CY	FOUNDATION EXCAVATION (BRIDGE)
64	LF	PILE EXCAVATION IN SOIL
80	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (22+44.41 -L-)
175.4	CY	CLASS A CONCRETE (CULVERT)
16,844	LB	REINFORCING STEEL (CULVERT)
396	LB	EPOXY COATED REINFORCING STEEL (CULVERT)
8	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
152	LF	HP12X53 STEEL PILES
36	LF	1'-***X ***** CONCRETE PARAPET (1'-3" X 2'-6")
Lump Sum	LS	GENERIC CULVERT ITEM PRECAST REINFORCED CONCRETE THREE SIDED CULVERT @ STA 22+44.41 L
28.5	LF	GENERIC CULVERT ITEM ANODIZED TWO BAR METAL RAIL
440	SF	GENERIC CULVERT ITEM 18" STEEL SHEET PILES
1,274	SF	GENERIC CULVERT ITEM ARCHITECTURAL SURFACE TREATMENT

WALL ITEMS

188	LF	GENERIC RETAINING WALL ITEM ANODIZED TWO BAR METAL RAIL
1,990	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT

978 SF GENERIC RETAINING WALL ITEM
CIP CANTILEVER RETAINING WALLS