



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 FEBRUARY 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 THEY ELECT TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE  
<https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED 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 JANUARY 18, 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** L220215

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C204698	2022CPT.05.16.20921.1 ETC.	WAKE	24.355 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
002	C204697	2022CPT.05.17.10921.1 ETC.	WAKE, DURHAM	34.400 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
003	C204302	15BPR.34	HARNETT	0.362 MI	BRIDGE PRESERVATION.
004	C204448	15BPR.44	CUMBERLAND	0.040 MI	BRIDGE PRESERVATION.
005	C204150	44674.3.1	GUILFORD	0.784 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
006	C204230	15BPR.21 ETC.	MONTGOMERY, STANLY, RICHMOND, ANSON	0.769 MI	BRIDGE PRESERVATION.
007	C204699	2022CPT.08.10.20532 ETC.	LEE	22.967 MI	MILLING AND RESURFACING.
008	C204693	2022CPT.08.19.10191 ETC.	CHATHAM	29.228 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
009	C204696	2022CPT.09.01.10291 ETC.	DAVIDSON	25.907 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
010	C204426	50163.3.1	ROWAN	1.278 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
011	C204672	67033.3.1	MCDOWELL	0.156 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 001

CONTRACT ID : C204698 2022CPT.05.16.20921.1 DIV OFFICE DURHAM

LENGTH = 24.355 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 7.0% COMPLETION DATE : NOV 15 2023

## 44 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	36	LF	GENERIC PAVEMENT MARKING ITEM
1,695	CY	BORROW EXCAVATION			THERMOPLASTIC PAVEMENT MARKING
43.02	SMI	GENERIC GRADING ITEM			LINES (16", 90 MILS)
		SHOULDER GRADING	1,398	LF	GENERIC PAVEMENT MARKING ITEM
1,077	TON	INCIDENTAL STONE BASE			THERMOPLASTIC PAVEMENT MARKING
839	TON	AGGREGATE SHOULDER BORROW			LINES (24", 90 MILS)
288,023	SY	MILLING ASPHALT PAVEMENT, ****	2,466	LF	TEMPORARY SILT FENCE
		DEPTH	6,340	LF	WATTLE
		(1-1/2")	24.65	ACR	SEEDING & MULCHING
1,603	SY	MILLING ASPHALT PAVEMENT, ****	5	EA	RESPONSE FOR EROSION CONTROL
		TO *****	8,735	LF	INDUCTIVE LOOP SAWCUT
		(0" TO 1-1/2")			
30	SY	MILLING ASPHALT PAVEMENT, ****			
		TO *****			
		(0" TO 1-1/4")			
5,682	SY	INCIDENTAL MILLING			
16,831	TON	ASPHALT CONC SURFACE COURSE,			
		TYPE S9.5B			
24,845	TON	ASPHALT CONC SURFACE COURSE,			
		TYPE S9.5C			
2,619	TON	ASPHALT BINDER FOR PLANT MIX			
12,073	TON	PATCHING EXISTING PAVEMENT			
334	LF	2'-6" CONCRETE CURB & GUTTER			
174	SY	4" CONCRETE SIDEWALK			
8	EA	RETROFIT EXISTING CURB RAMPS			
1	EA	CONCRETE CURB RAMPS			
60	EA	REMOVE AND REPLACE CURB RAMPS			
25	SY	GENERIC PAVING ITEM			
		SIDEWALK REMOVAL			
19	EA	GENERIC PAVING ITEM			
		REMOVE CURB RAMP			
7	EA	ADJUSTMENT OF MANHOLES			
14	EA	ADJUSTMENT OF METER BOXES OR			
		VALVE BOXES			
2,647	SF	WORK ZONE ADVANCE/GENERAL			
		WARNING SIGNING			
120	LF	PEDESTRIAN CHANNELIZING DE-			
		VICES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
160	HR	LAW ENFORCEMENT			
10	EA	GENERIC TRAFFIC CONTROL ITEM			
		AUDIBLE WARNING DEVICE			
10	EA	GENERIC TRAFFIC CONTROL ITEM			
		PEDESTRIAN TRANSPORT SERVICE			
		(PER TRIP)			
352,122	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (4", 90 MILS)			
1,012	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (6", 90 MILS)			
1,640	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (8", 90 MILS)			
240	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (12", 90 MILS)			
64	EA	THERMOPLASTIC PAVEMENT MARKING			
		CHARACTER (90 MILS)			
315	EA	THERMOPLASTIC PAVEMENT MARKING			
		SYMBOL (90 MILS)			
280,162	LF	PAINT PAVEMENT MARKING LINES			
		(4")			
1,012	LF	PAINT PAVEMENT MARKING LINES			
		(6")			
1,640	LF	PAINT PAVEMENT MARKING LINES			
		(8")			
240	LF	PAINT PAVEMENT MARKING LINES			
		(12")			
36	LF	PAINT PAVEMENT MARKING LINES			
		(16")			
1,366	LF	PAINT PAVEMENT MARKING LINES			
		(24")			
64	EA	PAINT PAVEMENT MARKING CHARAC-			
		TER			
315	EA	PAINT PAVEMENT MARKING SYMBOL			
1,195	LF	REMOVAL OF PAVEMENT MARKING			
		LINES (4")			
152	LF	REMOVAL OF PAVEMENT MARKING			
		LINES (8")			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 002

CONTRACT ID : C204697 2022CPT.05.17.10921.1 DIV OFFICE DURHAM

LENGTH = 34.400 MI

COUNTY : WAKE, DURHAM

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 5.0% COMPLETION DATE : NOV 30 2023

1 SECTION OF NC-98, 2 SECTIONS OF NC-98 BUS, AND 85 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	5,952	LF	INDUCTIVE LOOP SAWCUT
2,477	CY	BORROW EXCAVATION			
61.29	SMI	GENERIC GRADING ITEM SHOULDER GRADING			
1,651	TON	INCIDENTAL STONE BASE			
976	TON	AGGREGATE SHOULDER BORROW			
217,071	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
120	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")			
115	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/4")			
18,297	SY	INCIDENTAL MILLING			
26,813	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
16,035	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
2,757	TON	ASPHALT BINDER FOR PLANT MIX			
28,405	TON	PATCHING EXISTING PAVEMENT			
35	LF	2'-6" CONCRETE CURB & GUTTER			
38	SY	4" CONCRETE SIDEWALK			
5	EA	RETROFIT EXISTING CURB RAMPS			
11	EA	REMOVE AND REPLACE CURB RAMPS			
29	SY	GENERIC PAVING ITEM REMOVE SIDEWALK			
3	EA	GENERIC PAVING ITEM REMOVE CURB RAMP			
60	EA	ADJUSTMENT OF MANHOLES			
54	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
3,976	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
60	LF	PEDESTRIAN CHANNELIZING DE- VICES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
200	HR	LAW ENFORCEMENT			
2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES			
10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)			
284,368	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
2,427	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
1,840	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
113	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
241,754	LF	PAINT PAVEMENT MARKING LINES (4")			
2,427	LF	PAINT PAVEMENT MARKING LINES (8")			
1,840	LF	PAINT PAVEMENT MARKING LINES (12")			
771	LF	PAINT PAVEMENT MARKING LINES (24")			
4	EA	PAINT PAVEMENT MARKING CHARAC- TER			
113	EA	PAINT PAVEMENT MARKING SYMBOL			
771	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
1,289	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
3,647	LF	TEMPORARY SILT FENCE			
9,500	LF	WATTLE			
36.48	ACR	SEEDING & MULCHING			
16	EA	RESPONSE FOR EROSION CONTROL			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 003

CONTRACT ID : C204302 15BPR.34

DIV OFFICE FAYETTEVILLE

LENGTH = 0.362 MI

COUNTY : HARNETT

BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

STRUCTURES #420045 AND #420046 ON US-401 OVER CAPE FEAR RIVER AND STRUCTURE #420052 ON NC-217  
OVER CAPE FEAR RIVER.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
96	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW BOARD
1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
20	LF	PEDESTRIAN CHANNELIZING DEVICES
98	DAY	FLAGGER
1	EA	TMA
98	EA	SKINNY DRUM
25	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
5,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)

## STRUCTURE ITEMS

19,317	SF	GROOVING BRIDGE FLOORS
988	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
Lump Sum	LS	POLLUTION CONTROL
68.6	CF	SHOTCRETE REPAIRS
352.5	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #420045
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #420045
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
71.2	LF	GENERIC STRUCTURE ITEM STRIP SEALS FOR PRESERVATION
340	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR JOINT REPLACEMENT
1,838.6	SF	GENERIC STRUCTURE ITEM EPOXY COATING
2,345.3	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY
2,345.3	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
5,307.3	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
2,962	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT
		***** BEGIN SCHEDULE AA *****
		***** ( 2 ALTERNATES ) *****
65.1	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
		*** OR ***
65.1	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS

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



STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 004

CONTRACT ID : C204448 15BPR.44

DIV OFFICE FAYETTEVILLE

LENGTH = 0.040 MI

COUNTY : CUMBERLAND

BRIDGE PRESERVATION.

DBE GOAL % COMPLETION DATE : NOV 01 2022

BRIDGE #250053 OVER SR-1007 (ALL AMERICAN FREEWAY) ON US-401 (SKIBO RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	90	EA	GENERIC STRUCTURE ITEM	
1,093	SY	INCIDENTAL MILLING			TYPE I BRIDGE JACKING	
92	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			BRIDGE #250053	
6	TON	ASPHALT BINDER FOR PLANT MIX				
46	LF	GENERIC PAVING ITEM REMOVE & REPLACE 2'-6" CURB & GUTTER				***** BEGIN SCHEDULE AA ***** ***** (2 ALTERNATES) *****
340	SF	WORK ZONE SIGNS (STATIONARY)	104.3	CY	GENERIC STRUCTURE ITEM	
240	SF	WORK ZONE SIGNS (PORTABLE)			POLYESTER POLYMER CONCRETE	
42	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			MATERIALS	
4	EA	FLASHING ARROW BOARD				*** OR ***
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN	104.3	CY	GENERIC STRUCTURE ITEM	
190	EA	DRUMS			EPOXY POLYMER CONCRETE	
56	LF	BARRICADES (TYPE III)			MATERIALS	*** END SCHEDULE AA ***
3	EA	TMA				
480	HR	LAW ENFORCEMENT				
90	EA	SKINNY DRUM				
16	LF	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN CHANNELIZING DE- VICES				
4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES				
80	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)				
26	EA	GENERIC TRAFFIC CONTROL ITEM SEQUENTIAL FLASHING WARNING LIGHTS				
133	EA	TEMPORARY RAISED PAVEMENT MARKERS				
6,000	LF	PAINT PAVEMENT MARKING LINES (4")				
1	EA	PAINT PAVEMENT MARKING CHARAC- TER				
12	EA	PAINT PAVEMENT MARKING SYMBOL				

STRUCTURE ITEMS

28,477	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
76.6	SY	CLASS II, SURFACE PREPARATION
10.8	CF	CONCRETE REPAIRS
35.3	CF	SHOTCRETE REPAIRS
13	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #250053
Lump Sum	LS	GENERIC STRUCTURE ITEM FIELD MEASURING
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #250053
551	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION
1,053	SF	GENERIC STRUCTURE ITEM EPOXY COATING
76.6	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY
3,336	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY
3,336	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
3,336	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
90	EA	GENERIC STRUCTURE ITEM ELASTOMERIC BEARING, MODIFIED

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 005

CONTRACT ID : C204150 44674.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.784 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : FEB 28 2025

US-29/US-70/I-85 BUSINESS, SR-1009 (S MAIN ST) IN HIGH POINT AND BRIDGE #147 OVER US-311 ON US-29/US-70/I-85 BUSINESS.

ROADWAY ITEMS				
			110	LF *** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.625")
Lump Sum	LS	MOBILIZATION	244	LF GENERIC PIPE ITEM
Lump Sum	LS	CONSTRUCTION SURVEYING		16" SEALED DUCTILE IRON PIPE CLASS 250
133,000	CY	UNCLASSIFIED EXCAVATION	16	LF GENERIC PIPE ITEM
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (23+62.87 -L- LT)		18" SEALED DUCTILE IRON PIPE CLASS 250
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (23+62.87 -L- RT)	188	LF GENERIC PIPE ITEM
7,000	CY	UNDERCUT EXCAVATION		24" SEALED DUCTILE IRON PIPE CLASS 200
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	96	LF GENERIC PIPE ITEM
Lump Sum	LS	GRADING		30" SEALED DUCTILE IRON PIPE CLASS 150
10,877	CY	DRAINAGE DITCH EXCAVATION	2	EA GENERIC PIPE ITEM
5	HR	PROOF ROLLING		18" SEALED DUCTILE IRON PIPE ELBOWS
1,500	CY	SELECT GRANULAR MATERIAL	4,274	LF PIPE REMOVAL
31,530	SY	GEOTEXTILE FOR SOIL STABILIZATION	650	CY SHALLOW UNDERCUT
5,860	SF	TEMPORARY SHORING	12,385	TON CLASS IV SUBGRADE STABILIZATION
590	SY	ROCK PLATING	250	TON STABILIZER AGGREGATE
250	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	5,050	SY GEOTEXTILE FOR PAVEMENT STABILIZATION
1,125	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,500	TON INCIDENTAL STONE BASE
4,252	SY	FOUNDATION CONDITIONING GEOTEXTILE	560	SY MILLING ASPHALT PAVEMENT, ***** DEPTH (1-1/2")
880	LF	*** SIDE DRAIN PIPE (30")	1,840	SY MILLING ASPHALT PAVEMENT, ***** TO ***** (0" TO 6")
1,140	LF	15" SIDE DRAIN PIPE	1,415	SY INCIDENTAL MILLING
496	LF	18" SIDE DRAIN PIPE	16,950	TON ASPHALT CONC BASE COURSE, TYPE B25.0C
224	LF	24" SIDE DRAIN PIPE	14,210	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
20	EA	*** SIDE DRAIN PIPE ELBOWS (15")	110	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8	EA	*** SIDE DRAIN PIPE ELBOWS (18")	11,610	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4	EA	*** SIDE DRAIN PIPE ELBOWS (24")	2,150	TON ASPHALT BINDER FOR PLANT MIX
2	EA	*** SIDE DRAIN PIPE ELBOWS (30")	2,400	TON ASPHALT PLANT MIX, PAVEMENT REPAIR
340	LF	15" RC PIPE CULVERTS, CLASS III	6	EA CONTROL-OF-ACCESS MARKERS
320	LF	18" RC PIPE CULVERTS, CLASS III	243.6	CY SUBDRAIN EXCAVATION
48	LF	54" RC PIPE CULVERTS, CLASS III	725	SY GEOTEXTILE FOR SUBSURFACE DRAINS
612	LF	***** RC PIPE CULVERTS, CLASS IV (48")	121.8	CY SUBDRAIN COARSE AGGREGATE
1,500	LF	15" RC PIPE CULVERTS, CLASS IV	725	LF 6" PERFORATED SUBDRAIN PIPE
64	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA SUBDRAIN PIPE OUTLET
596	LF	24" RC PIPE CULVERTS, CLASS IV	12	LF 6" OUTLET PIPE
280	LF	30" RC PIPE CULVERTS, CLASS IV	4	EA TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
480	LF	36" RC PIPE CULVERTS, CLASS IV	12	CY ENDWALLS
324	LF	42" RC PIPE CULVERTS, CLASS IV	1.858	CY PIPE COLLARS
72	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")	0.182	CY PIPE PLUGS
98	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.312")	23	CY FLOWABLE FILL
76	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.406")	85	EA MASONRY DRAINAGE STRUCTURES
110	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.625")	1.61	CY MASONRY DRAINAGE STRUCTURES
72	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.250")	45	LF MASONRY DRAINAGE STRUCTURES
98	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.312")	10	EA FRAME WITH TWO GRATES, STD 840.16
76	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.406")	19	EA FRAME WITH TWO GRATES, STD 840.20
			30	EA FRAME WITH TWO GRATES, STD 840.22
			2	EA FRAME WITH TWO GRATES, STD 840.24
			3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			12	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			12	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			4	EA FRAME WITH COVER, STD 840.54

			9	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
			15	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
			67	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
			873	SF	WORK ZONE SIGNS (STATIONARY)
			822	SF	WORK ZONE SIGNS (PORTABLE)
			164	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			6	EA	FLASHING ARROW BOARD
			7	EA	PORTABLE CHANGEABLE MESSAGE SIGN
			14	EA	WORK ZONE PRESENCE LIGHTING
			400	EA	DRUMS
			26	EA	SEQUENTIAL FLASHING WARNING LIGHTS
			20	EA	CONES
			100	LF	BARRICADES (TYPE III)
			710	LF	PEDESTRIAN CHANNELIZING DE- VICES
			100	DAY	FLAGGER
			3	EA	TEMPORARY CRASH CUSHIONS
			4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
			3	EA	TMA
			1,140	LF	PORTABLE CONCRETE BARRIER
			4,085	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			1,520	LF	REMOVE AND RESET PORTABLE CON- CRETE BARRIER
			1,855	LF	REMOVE & RESET PORTABLE CONC- RETE BARRIER (ANCHORED)
			104	HR	LAW ENFORCEMENT
			60	EA	SKINNY DRUM
			2,425	LF	TEMPORARY GLARE SCREEN
			Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM PROTECTIVE CANOPY
			6	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS
			4	EA	GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS
			440	EA	TEMPORARY RAISED PAVEMENT MARKERS
			5,338	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			22,781	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
			1,095	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			1,670	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
			39	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			742	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
			743	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
			149,137	LF	PAINT PAVEMENT MARKING LINES (4")
			15,284	LF	PAINT PAVEMENT MARKING LINES (8")
			962	LF	PAINT PAVEMENT MARKING LINES (24")
			114	EA	PAINT PAVEMENT MARKING SYMBOL
			9,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			250	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
			1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
			300	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
			100	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
			850	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
			300	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
			4	EA	PERMANENT RAISED PAVEMENT MARKERS
			1	EA	100' HIGH MOUNT STANDARD
			3	EA	120' HIGH MOUNT STANDARD
			1	EA	PORTABLE DRIVE UNIT
			36	CY	HIGH MOUNT FOUNDATIONS
			30	EA	HIGH MOUNT LUMINAIRES ***** (560W LED)
7	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET			
13	EA	GENERIC DRAINAGE ITEM BOOTS FOR SEALED DRAINAGE STRUCTURES			
6	EA	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUC- TURES			
3.1	LF	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUC- TURES			
10	CY	GENERIC DRAINAGE ITEM ANTI-SEEP COLLARS			
3,800	LF	2'-6" CONCRETE CURB & GUTTER			
1,380	LF	SHOULDER BERM GUTTER			
610	LF	CONCRETE EXPRESSWAY GUTTER			
1,290	SY	4" CONCRETE SIDEWALK			
14	EA	CONCRETE CURB RAMPS			
75	SY	4" CONCRETE PAVED DITCH			
1,430	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX			
2	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN			
3,875	LF	STEEL BEAM GUARDRAIL			
2,075	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED			
15	EA	ADDITIONAL GUARDRAIL POSTS			
7	EA	GUARDRAIL END UNITS, TYPE CAT-1			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
7	EA	GUARDRAIL END UNITS, TYPE TL-3			
8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
4,775	LF	REMOVE EXISTING GUARDRAIL			
1,500	LF	TEMPORARY STEEL BEAM GUARDRAIL			
6	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)			
6	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)			
3	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)			
3	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1			
30	LF	GENERIC FENCING ITEM DARK GREEN VINYL COATED CHAIN LINK FENCE, 48" FABRIC			
2	EA	GENERIC FENCING ITEM DARK GREEN VINYL COATED METAL LINE POST FOR 48" CHAIN LINK FENCE			
4	EA	GENERIC FENCING ITEM DARK GREEN VINYL COATED METAL TERMINAL POST FOR 48" CHAIN LINK FENCE			
1,522	TON	RIP RAP, CLASS I			
185	TON	RIP RAP, CLASS II			
746	TON	RIP RAP, CLASS B			
6,478	SY	GEOTEXTILE FOR DRAINAGE			
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
6	CY	REINFORCED CONCRETE SIGN FOUN- DATIONS			
1	CY	PLAIN CONCRETE SIGN FOUNDA- TIONS			
85	CY	OVERHEAD FOOTING			
4,759	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
1,554	LB	SUPPORTS, SIMPLE STEEL BEAM			
1,000	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (112+79.00 -L-)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (12+50.00 -L-)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (-13+80.00 -L-)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (35+50.00 -L-)			
4	EA	SIGN ERECTION, TYPE D			
44	EA	SIGN ERECTION, TYPE E			
6	EA	SIGN ERECTION, TYPE F			

8	EA	LIGHT STANDARDS, TYPE MTL ***** (45' SA, 15' ARM)	633	LF	ABANDON 10" UTILITY PIPE
6	EA	STANDARD FOUNDATION ***** (TYPE R1)	237	LF	ABANDON 16" UTILITY PIPE
2	EA	STANDARD FOUNDATION ***** (TYPE R2)	58	LF	ABANDON 18" UTILITY PIPE
8	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 285W LED)	12	EA	REMOVE WATER METER
1	EA	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)	8	EA	REMOVE FIRE HYDRANT
25	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	24	EA	ABANDON UTILITY MANHOLE
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	235	LF	18" ENCASEMENT PIPE
380	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	1,010	LF	24" ENCASEMENT PIPE
285	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	160	LF	30" ENCASEMENT PIPE
300	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	235	LF	BORE AND JACK OF *** (18")
770	LF	** #8 W/G FEEDER CIRCUIT (2)	475	LF	BORE AND JACK OF *** (24")
410	LF	** #6 W/G FEEDER CIRCUIT (2)	160	LF	BORE AND JACK OF *** (30")
100	LF	** #4 W/G FEEDER CIRCUIT (2)	2	EA	STEEL PILE PIERS
4,495	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	9,475	LF	TEMPORARY SILT FENCE
615	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	1,780	TON	STONE FOR EROSION CONTROL, CLASS A
2,640	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")	5,455	TON	STONE FOR EROSION CONTROL, CLASS B
1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)	3,355	TON	SEDIMENT CONTROL STONE
3	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)	36	ACR	TEMPORARY MULCHING
1	EA	ELECTRICAL JUNCTION BOXES ***** (HM36)	1,800	LB	SEED FOR TEMPORARY SEEDING
12	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	9.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
3	EA	ELECTRICAL JUNCTION BOXES ***** (IG36)	835	LF	TEMPORARY SLOPE DRAINS
8	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)	440	LF	SAFETY FENCE
Lump Sum	LS	GENERIC LIGHTING ITEM UNDERPASS CIRCUITRY AT UPL-1	15,170	CY	SILT EXCAVATION
Lump Sum	LS	GENERIC LIGHTING ITEM UNDERPASS CIRCUITRY AT UPL-2	34,110	SY	MATTING FOR EROSION CONTROL
6	EA	GENERIC LIGHTING ITEM UNDERPASS LUMINAIRES (TYPE WM)	100	SY	COIR FIBER MAT
117	LF	2" WATER LINE	1,200	SY	PERMANENT SOIL REINFORCEMENT MAT
64	LF	6" WATER LINE	5,000	LF	1/4" HARDWARE CLOTH
45	LF	8" WATER LINE	75	SY	FLOATING TURBIDITY CURTAIN
3,156	LF	12" WATER LINE	2	EA	SPECIAL STILLING BASINS
10,935	LB	DUCTILE IRON WATER PIPE FITTINGS	2,460	LF	COIR FIBER WATTLE
3	EA	2" VALVE	3,045	LB	POLYACRYLAMIDE (PAM)
7	EA	6" VALVE	2,260	LF	COIR FIBER BAFFLE
1	EA	8" VALVE	4	EA	*** SKIMMER (1-1/2")
7	EA	12" VALVE	2	EA	*** SKIMMER (2")
2	EA	2" AIR RELEASE VALVE	2	EA	*** SKIMMER (2-1/2")
2	EA	RELOCATE WATER METER	1	EA	*** SKIMMER (3")
5	EA	FIRE HYDRANT	30	ACR	SEEDING & MULCHING
65	LF	FIRE HYDRANT LEG	27	ACR	MOWING
33	LF	WATER SERVICE LINE	400	LB	SEED FOR REPAIR SEEDING
83	LF	6" SANITARY GRAVITY SEWER	1.25	TON	FERTILIZER FOR REPAIR SEEDING
380	LF	8" SANITARY GRAVITY SEWER	675	LB	SEED FOR SUPPLEMENTAL SEEDING
1,231	LF	12" SANITARY GRAVITY SEWER	20	TON	FERTILIZER TOPDRESSING
294	LF	18" SANITARY GRAVITY SEWER	225	LF	IMPERVIOUS DIKE
5	EA	SANITARY SEWER CLEAN-OUT	10	MHR	SPECIALIZED HAND MOWING
60	LF	SEWER SERVICE LINE	100	EA	RESPONSE FOR EROSION CONTROL
15	EA	4' DIA UTILITY MANHOLE	4	EA	CONCRETE WASHOUT STRUCTURE
41	LF	UTILITY MANHOLE WALL 4' DIA	17	CY	CULVERT DIVERSION CHANNEL
319	LF	ABANDON 6" UTILITY PIPE	0.1	ACR	REFORESTATION
4,222	LF	ABANDON 8" UTILITY PIPE	360	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
			45	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
			15	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
			10,125	LF	SIGNAL CABLE
			29	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			5	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			1,760	LF	MESSENGER CABLE (1/4")
			1,530	LF	MESSENGER CABLE (3/8")
			435	LF	TRACER WIRE
			525	LF	UNPAVED TRENCHING (***** (1, 2")
			275	LF	UNPAVED TRENCHING (***** (2, 2")
			300	LF	DIRECTIONAL DRILL (***** (1, 2")
			650	LF	DIRECTIONAL DRILL (***** (2, 2")
			23	EA	JUNCTION BOX (STANDARD SIZE)
			5	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
			12	EA	WOOD POLE
			31	EA	GUY ASSEMBLY
			4	EA	1/2" RISER WITH WEATHERHEAD
			4	EA	1" RISER WITH WEATHERHEAD

5	EA	2" RISER WITH WEATHERHEAD	1,536	SF	GENERIC RETAINING WALL ITEM
4	EA	2" RISER WITH HEAT SHRINK TUBING			REINFORCED RETAINING WALL BACK FILL
3,425	LF	LEAD-IN CABLE (*****)(14-2)			
3	EA	SITE SURVEY			
15	EA	LUMINAIRE ARM FOR VIDEO SYSTEM			
9	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			
3	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA *****
7	EA	RELOCATE CAMERA SENSOR UNIT			(23+62.87 -L-)
2,330	LF	COMMUNICATIONS CABLE (**FIBER)(36)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *****
1,425	LF	DROP CABLE			(23+62.87 -L- LT)
3	EA	SPLICE ENCLOSURE	Lump Sum	LS	ASBESTOS ASSESSMENT
3	EA	INTERCONNECT CENTER	9,514	SF	REINFORCED CONCRETE DECK SLAB
5	EA	DELINEATOR MARKER	11,482	SF	GROOVING BRIDGE FLOORS
650	LF	REMOVE EXISTING COMMUNICATIONS CABLE	128.6	CY	CLASS A CONCRETE (BRIDGE)
2	EA	CABLE TRANSFER	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION *****
6	EA	SOIL TEST			(23+62.87 -L- LT)
48	CY	DRILLED PIER FOUNDATION	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION *****
6	EA	MAST ARM WITH METAL POLE DESIGN			(23+62.87 -L- RT)
13	EA	SIGN FOR SIGNALS	15,579	LB	REINFORCING STEEL (BRIDGE)
3	EA	SIGNAL CABINET FOUNDATION	1,147.92	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
3	EA	CONTROLLERS WITH CABINET (*****)(2070 LX)	32	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
3	EA	DETECTOR CARD (TYPE 170)	880	LF	HP14X73 STEEL PILES
3	EA	CABINET BASE EXTENDER	32	EA	STEEL PILE POINTS
1	EA	GENERIC SIGNAL ITEM CCTV ELECTRICAL SERVICE	461.3	LF	CONCRETE BARRIER RAIL
1	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE	62	SY	4" SLOPE PROTECTION
6	EA	GENERIC SIGNAL ITEM DECORATIVE FLUTED METAL POLE WITH SINGLE MAST ARM	Lump Sum	LS	ELASTOMERIC BEARINGS
1	EA	GENERIC SIGNAL ITEM DECORATIVE FLUTED TYPE I PEDESTRIAN PEDESTALS WITH FOUNDATION	5,878	SF	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING
11	EA	GENERIC SIGNAL ITEM DECORATIVE FLUTED TYPE II PEDESTRIAN PEDESTALS WITH FOUNDATION	654	SF	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT
1	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY			
3	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
1	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET			
6	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)			
11	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE I PEDESTRIAN PEDESTALS (BLACK)			
1	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE II PEDESTRIAN PEDESTALS (BLACK)			
4	EA	GENERIC SIGNAL ITEM RRFB ASSEMBLY			
120	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE			

**STRUCTURE ITEMS**

**CULVERT ITEMS**

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (13+15.41 -L-)			
12	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT			
18.5	CY	CLASS A CONCRETE (CULVERT)			
1,979	LB	REINFORCING STEEL (CULVERT)			

**WALL ITEMS**

550	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB			
2,900	SF	MSE RETAINING WALL NO **** (1)			
3,500	SF	MSE RETAINING WALL NO **** (2)			
1,670	SF	GENERIC RETAINING WALL ITEM PILE WALL WITH OPTIONS			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 006

CONTRACT ID : C204230 15BPR.21

DIV OFFICE ALBEMARLE

LENGTH = 0.769 MI

COUNTY : MONTGOMERY, STANLY, RICHMOND, ANSON

BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : MAY 15 2024

BRIDGES #78 AND 81 OVER PEE DEE RIVER ON US-74 AND BRIDGE #6 OVER PEE DEE RIVER ON NC-731.

ROADWAY ITEMS

			252	EA	GENERIC STRUCTURE ITEM	
Lump Sum	LS	MOBILIZATION				
1,000	SY	INCIDENTAL MILLING				
90	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
10	TON	ASPHALT BINDER FOR PLANT MIX				
632	SF	WORK ZONE SIGNS (STATIONARY)				
96	SF	WORK ZONE SIGNS (PORTABLE)				
5	EA	FLASHING ARROW BOARD			***** BEGIN SCHEDULE AA *****	
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN			***** (2 ALTERNATES) *****	
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	356.2	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS	
169	EA	DRUMS			*** OR ***	
6	DAY	FLAGGER	356.2	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS	
2	EA	TMA				
1	HR	LAW ENFORCEMENT				
2,025	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			*** END SCHEDULE AA ***	
24	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)				
8,814	LF	PAINT PAVEMENT MARKING LINES (6")				
8,814	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)				
48	EA	PERMANENT RAISED PAVEMENT MARKERS				

STRUCTURE ITEMS

69,340.6	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
99.3	SY	CLASS II, SURFACE PREPARATION
13.9	CF	CONCRETE REPAIRS
150.3	CF	SHOTCRETE REPAIRS
111	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 030078
Lump Sum	LS	GENERIC STRUCTURE ITEM REPAIR OF EXISTING DECK DRAINS
1,215.2	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
96	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
116	LF	GENERIC STRUCTURE ITEM PREFORMED SILICONE EXPANSION JOINT SEAL
20	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
68.8	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS
80	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
3,542.6	SF	GENERIC STRUCTURE ITEM EPOXY COATING
99.3	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY
8,559.5	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING POLYMER CONCRETE OVERLAY
8,559.5	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
15,809.6	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
7,250.1	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 007

CONTRACT ID : C204699 2022CPT.08.10.20532 DIV OFFICE CARTHAGE

LENGTH = 22.967 MI

COUNTY : LEE

MILLING AND RESURFACING.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2023

1 SECTION OF US-421 BUS, 1 SECTION OF US-1 BUS, 1 SECTION OF NC-87, 1 SECTION OF NC-78, AND 11 SECTIONS OF SECONDARY RDS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
275	TON	INCIDENTAL STONE BASE
166,986	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
10,430	SY	INCIDENTAL MILLING
1,601	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
4,514	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
12,589	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16,393	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,117	TON	ASPHALT BINDER FOR PLANT MIX
1,365	TON	PATCHING EXISTING PAVEMENT
34,144	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)
55,745	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
55,745	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
41,531	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
6	WK	VACUUM TRUCK
14	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,178	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
152,828	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
996	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,555	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
194	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
168,598	LF	PAINT PAVEMENT MARKING LINES (4")
996	LF	PAINT PAVEMENT MARKING LINES (8")
1,555	LF	PAINT PAVEMENT MARKING LINES (12")
1,408	LF	PAINT PAVEMENT MARKING LINES (24")
28	EA	PAINT PAVEMENT MARKING CHARAC- TER
194	EA	PAINT PAVEMENT MARKING SYMBOL
1,408	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,052	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
8,580	LF	INDUCTIVE LOOP SAWCUT
8,580	LF	LEAD-IN CABLE (***** (14-2)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 008

CONTRACT ID : C204693 2022CPT.08.19.10191 DIV OFFICE CARTHAGE

LENGTH = 29.228 MI

COUNTY : CHATHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : AUG 01 2023

1 SECTION OF US-64, 3 SECTIONS OF NC-42, AND 7 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
53.88	SMI	SHOULDER RECONSTRUCTION
7.563	TON	AGGREGATE SHOULDER BORROW
119,538	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
8,638	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
5,744	SY	INCIDENTAL MILLING
3,116	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
30,475	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,517	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
2,182	TON	ASPHALT BINDER FOR PLANT MIX
543	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
925	TON	PATCHING EXISTING PAVEMENT
151,245	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (78)
52,948	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
7	WK	VACUUM TRUCK
18	EA	REMOVE AND REPLACE CURB RAMPS
3	EA	ADJUSTMENT OF DROP INLETS
11	EA	ADJUSTMENT OF MANHOLES
13	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,325	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
150	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
410	HR	LAW ENFORCEMENT
437,835	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
186	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
118,526	LF	PAINT PAVEMENT MARKING LINES (4")
1,200	LF	PAINT PAVEMENT MARKING LINES (8")
880	LF	PAINT PAVEMENT MARKING LINES (12")
100	LF	PAINT PAVEMENT MARKING LINES (16")
2,085	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARAC- TER
182	EA	PAINT PAVEMENT MARKING SYMBOL
3,700	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
100	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
2,085	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,982	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
7,000	LF	INDUCTIVE LOOP SAWCUT
7,000	LF	LEAD-IN CABLE (***** (14-2)



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 009

CONTRACT ID : C204696 2022CPT.09.01.10291 DIV OFFICE WINSTON-SALEM

LENGTH = 25.907 MI

COUNTY : DAVIDSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : SEP 15 2023

1 SECTION OF NC-8 AND 8 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,915	CY	BORROW EXCAVATION
1,285	TON	INCIDENTAL STONE BASE
51.82	SMI	SHOULDER RECONSTRUCTION
7,987	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
34,451	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5-1/2")
1,231	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
23,992	SY	INCIDENTAL MILLING
12,938	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
23,836	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,891	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,772	TON	ASPHALT BINDER FOR PLANT MIX
90	TON	PATCHING EXISTING PAVEMENT
205,189	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
71,817	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
3	EA	ADJUSTMENT OF MANHOLES
39	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,776	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
653,771	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
10,996	LF	PAINT PAVEMENT MARKING LINES (4")
3,580	LF	PAINT PAVEMENT MARKING LINES (6")
408	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
487	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
13,441	LF	TEMPORARY SILT FENCE
1,344	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 010

CONTRACT ID : C204426 50163.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 1.278 MI

COUNTY : ROWAN

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : JAN 28 2025

SR-2528 (JULIAN RD) FROM SR-2667 (SUMMIT PARK DR) TO US-601 (JAKE ALEXANDER BLVD) IN SALISBURY.

ROADWAY ITEMS

			144	CY	FLOWABLE FILL
			73	EA	MASONRY DRAINAGE STRUCTURES
			7.3	LF	MASONRY DRAINAGE STRUCTURES
			19	EA	FRAME WITH TWO GRATES, STD 840.16
			1	EA	FRAME WITH TWO GRATES, STD 840.22
			1	EA	FRAME WITH TWO GRATES, STD 840.24
			4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			15	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			30	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			2	EA	FRAME WITH COVER, STD 840.54
			6	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
			19	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			120	LF	***X *** CONCRETE CURB (9" X 18")
			3,600	LF	1'-6" CONCRETE CURB & GUTTER
			9,500	LF	2'-6" CONCRETE CURB & GUTTER
			5,500	SY	4" CONCRETE SIDEWALK
			32	EA	CONCRETE CURB RAMPS
			150	SY	6" CONCRETE DRIVEWAY
			200	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			2,000	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			1	EA	ADJUSTMENT OF CATCH BASINS
			9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			3,050	LF	STEEL BEAM GUARDRAIL
			250	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
			20	EA	ADDITIONAL GUARDRAIL POSTS
			2	EA	GUARDRAIL END UNITS, TYPE AT-1
			5	EA	GUARDRAIL END UNITS, TYPE CAT-1
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			7	EA	GUARDRAIL END UNITS, TYPE TL-3
			3,100	LF	REMOVE EXISTING GUARDRAIL
			800	LF	WOVEN WIRE FENCE, 47" FABRIC
			44	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
			25	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
			1	EA	SINGLE GATES, *** HIGH, *** WIDE, *** OPENING (47", 12', 12')
			330	TON	RIP RAP, CLASS I
			460	TON	RIP RAP, CLASS II
			20	TON	RIP RAP, CLASS A
			1,488	TON	RIP RAP, CLASS B
			6,485	SY	GEOTEXTILE FOR DRAINAGE
			105	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
			345	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
			230	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
			1,275	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			5	EA	SIGN ERECTION, TYPE D
			67	EA	SIGN ERECTION, TYPE E
			10	EA	SIGN ERECTION, TYPE F
			34	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			80	SF	WORK ZONE SIGNS (STATIONARY)
			617	SF	WORK ZONE SIGNS (PORTABLE)
			184	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
1	EA	SEALING ABANDONED WELLS			
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (70+72.50 -L-)			
975	CY	UNDERCUT EXCAVATION			
Lump Sum	LS	GRADING			
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING			
2,356	CY	DRAINAGE DITCH EXCAVATION			
875	CY	SELECT GRANULAR MATERIAL			
3,155	SY	GEOTEXTILE FOR SOIL STABILIZATION			
540	SF	TEMPORARY SHORING			
570	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
1,790	SY	FOUNDATION CONDITIONING GEOTEXTILE			
668	LF	15" SIDE DRAIN PIPE			
26	EA	*** SIDE DRAIN PIPE ELBOWS (15")			
56	LF	***** RC PIPE CULVERTS, CLASS IV (12")			
4,020	LF	15" RC PIPE CULVERTS, CLASS IV			
188	LF	18" RC PIPE CULVERTS, CLASS IV			
320	LF	36" RC PIPE CULVERTS, CLASS IV			
1	EA	*** PIPE END SECTION (36")			
54	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")			
54	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")			
1,473	LF	PIPE REMOVAL			
7	EA	PIPE CLEAN OUT			
390	CY	SHALLOW UNDERCUT			
780	TON	CLASS IV SUBGRADE STABILIZATION			
1,000	TON	INCIDENTAL STONE BASE			
20,800	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
500	SY	INCIDENTAL MILLING			
7,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
7,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C			
8,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
1,275	TON	ASPHALT BINDER FOR PLANT MIX			
120	TON	PERMEABLE ASPHALT DRAINAGE COURSE, TYPE P-57			
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
700	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (9")			
70	SY	GENERIC PAVING ITEM 7" JOINTED CONCRETE TRUCK APRON WITH WIRE MESH			
27	EA	RIGHT-OF-WAY MARKERS			
231	CY	SUBDRAIN EXCAVATION			
1,030	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			
173	CY	SUBDRAIN COARSE AGGREGATE			
1,030	LF	6" PERFORATED SUBDRAIN PIPE			
3	EA	SUBDRAIN PIPE OUTLET			
18	LF	6" OUTLET PIPE			
240	LF	SHOULDER DRAIN			
240	LF	4" SHOULDER DRAIN PIPE			
3.4	CY	ENDWALLS			
1.292	CY	PIPE COLLARS			
0.13	CY	PIPE PLUGS			

			1,315	TON	STONE FOR EROSION CONTROL, CLASS B
			1,460	TON	SEDIMENT CONTROL STONE
			30.5	ACR	TEMPORARY MULCHING
			1,700	LB	SEED FOR TEMPORARY SEEDING
			9.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			1,020	LF	TEMPORARY SLOPE DRAINS
			560	LF	SAFETY FENCE
			4,940	CY	SILT EXCAVATION
			37,000	SY	MATTING FOR EROSION CONTROL
			1,190	SY	COIR FIBER MAT
			450	SY	PERMANENT SOIL REINFORCEMENT MAT
			3,995	LF	1/4" HARDWARE CLOTH
			1,015	SY	FLOATING TURBIDITY CURTAIN
			41	CY	STILLING BASINS
			12	EA	SPECIAL STILLING BASINS
			550	LF	WATTLE
			385	LB	POLYACRYLAMIDE (PAM)
			1,050	LF	COIR FIBER BAFFLE
			2	EA	*** SKIMMER (1-1/2")
			4	EA	*** SKIMMER (2")
			27	ACR	SEEDING & MULCHING
			21	ACR	MOWING
			350	LB	SEED FOR REPAIR SEEDING
			1	TON	FERTILIZER FOR REPAIR SEEDING
			625	LB	SEED FOR SUPPLEMENTAL SEEDING
			18.75	TON	FERTILIZER TOPDRESSING
			164	LF	IMPERVIOUS DIKE
			10	MHR	SPECIALIZED HAND MOWING
			75	EA	RESPONSE FOR EROSION CONTROL
			6	EA	CONCRETE WASHOUT STRUCTURE
			45	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
			15	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
			14	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
			15,600	LF	SIGNAL CABLE
			57	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			21	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			5	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			3,300	LF	MESSANGER CABLE (3/8")
			6,600	LF	TRACER WIRE
			100	LF	PAVED TRENCHING (***** (1, 2"))
			50	LF	PAVED TRENCHING (***** (2, 2"))
			3,850	LF	UNPAVED TRENCHING (***** (1, 2"))
			4,900	LF	UNPAVED TRENCHING (***** (2, 2"))
			500	LF	UNPAVED TRENCHING (***** (3, 2"))
			1,550	LF	DIRECTIONAL DRILL (***** (2, 2"))
			250	LF	DIRECTIONAL DRILL (***** (3, 2"))
			54	EA	JUNCTION BOX (STANDARD SIZE)
			35	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
			4	EA	WOOD POLE
			15	EA	GUY ASSEMBLY
			2	EA	1" RISER WITH WEATHERHEAD
			4	EA	2" RISER WITH WEATHERHEAD
			1	EA	HEAT SHRINK TUBING RETROFIT KIT
			1	EA	2" RISER WITH HEAT SHRINK TUBING
			6,000	LF	INDUCTIVE LOOP SAWCUT
			23,300	LF	LEAD-IN CABLE (***** (14-2))
			3	EA	SITE SURVEY
			10	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
			3	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
			9,400	LF	COMMUNICATIONS CABLE (**FIBER) (12)
			700	LF	COMMUNICATIONS CABLE (**FIBER) (96)
			1,600	LF	DROP CABLE
			2	EA	SPLICE ENCLOSURE
			3	EA	MODIFY SPLICE ENCLOSURE
			4	EA	INTERCONNECT CENTER
3	EA	FLASHING ARROW BOARD			
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
450	EA	DRUMS			
100	EA	CONES			
256	LF	BARRICADES (TYPE III)			
16	LF	PEDESTRIAN CHANNELIZING DEVICES			
250	DAY	FLAGGER			
4	EA	TEMPORARY CRASH CUSHIONS			
2	EA	TMA			
320	LF	PORTABLE CONCRETE BARRIER			
100	EA	SKINNY DRUM			
20,555	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
1,690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
5,460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
139	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
2,055	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)			
250	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			
230	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)			
130	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (III)			
18,652	LF	PAINT PAVEMENT MARKING LINES (4")			
736	LF	PAINT PAVEMENT MARKING LINES (6")			
177	LF	PAINT PAVEMENT MARKING LINES (8")			
184	LF	PAINT PAVEMENT MARKING LINES (24")			
31	EA	PAINT PAVEMENT MARKING SYMBOL			
550	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
700	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
1,015	EA	PERMANENT RAISED PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
1,250	LF	12" WATER LINE			
5,235	LB	DUCTILE IRON WATER PIPE FITTINGS			
3	EA	6" VALVE			
6	EA	12" VALVE			
2	EA	RELOCATE WATER METER			
2	EA	FIRE HYDRANT			
4	EA	RELOCATE FIRE HYDRANT			
60	LF	FIRE HYDRANT LEG			
100	LF	*** WATER SERVICE LINE (6")			
160	LF	6" SANITARY GRAVITY SEWER			
1,200	LF	8" SANITARY GRAVITY SEWER			
340	LF	16" SANITARY GRAVITY SEWER			
300	LF	24" SANITARY GRAVITY SEWER			
3	EA	4' DIA UTILITY MANHOLE			
6	EA	5' DIA UTILITY MANHOLE			
4	LF	UTILITY MANHOLE WALL 4' DIA			
32	LF	UTILITY MANHOLE WALL 5' DIA			
60	LF	ABANDON *** UTILITY PIPE (21")			
60	LF	ABANDON 6" UTILITY PIPE			
170	LF	ABANDON 18" UTILITY PIPE			
1	EA	REMOVE FIRE HYDRANT			
7	EA	ABANDON UTILITY MANHOLE			
260	LF	30" ENCASEMENT PIPE			
90	LF	36" ENCASEMENT PIPE			
260	LF	BORE AND JACK OF *** (30")			
90	LF	BORE AND JACK OF *** (36")			
100	LF	DIRECTIONAL DRILLING OF *** (12")			
13,855	LF	TEMPORARY SILT FENCE			
455	TON	STONE FOR EROSION CONTROL, CLASS A			

19	EA	DELINEATOR MARKER
6,900	LF	REMOVE EXISTING COMMUNICATIONS CABLE
16	EA	METAL STRAIN SIGNAL POLE
16	EA	SOIL TEST
96	CY	DRILLED PIER FOUNDATION
11	EA	SIGN FOR SIGNALS
13	EA	TYPE II PEDESTAL WITH FOUNDATION
4	EA	SIGNAL CABINET FOUNDATION
4	EA	CONTROLLERS WITH CABINET (*****) (2070E, 332, BASE MOUNTED)
32	EA	DETECTOR CARD (TYPE 170)
4	EA	CABINET BASE EXTENDER
1	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
16	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER

### CULVERT ITEMS

80	SY	COIR FIBER MAT
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (41+20.00 -L-)
107	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
171.4	CY	CLASS A CONCRETE (CULVERT)
22,832	LB	REINFORCING STEEL (CULVERT)
175	TON	RIP RAP CLASS II (2'-0" THICK)
170	SY	GEOTEXTILE FOR DRAINAGE

### STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (70+72.50 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
88.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
62	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
70	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	PDA TESTING
4	EA	SID INSPECTIONS
7	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (70+72.50 -L-)
10,491	SF	REINFORCED CONCRETE DECK SLAB
10,918	SF	GROOVING BRIDGE FLOORS
250.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (70+72.50 -L-)
39,639	LB	REINFORCING STEEL (BRIDGE)
3,841	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
325,000	LS	APPROX ..... LBS STRUCTURAL STEEL
26	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
440	LF	HP12X53 STEEL PILES
26	EA	STEEL PILE POINTS
209.2	LF	THREE BAR METAL RAIL
460	TON	RIP RAP CLASS II (2'-0" THICK)
510	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220215 011

CONTRACT ID : C204672 67033.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.156 MI

COUNTY : MCDOWELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE 580084 ON SR-1234 OVER I-40.

		ROADWAY ITEMS				
				4	EA	FRAME WITH COVER, STD 840.54
				205	LF	SHOULDER BERM GUTTER
				737.5	LF	STEEL BEAM GUARDRAIL
				425	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
Lump Sum	LS	MOBILIZATION		5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	CONSTRUCTION SURVEYING		5	EA	GUARDRAIL END UNITS, TYPE AT-1
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (16+11.51 -L-)		2	EA	GUARDRAIL END UNITS, TYPE CAT-1
Lump Sum	LS	GRADING		4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	650	LF	REMOVE EXISTING GUARDRAIL
	450	CY	UNDERCUT EXCAVATION	400	LF	WOVEN WIRE FENCE RESET
	160	CY	DRAINAGE DITCH EXCAVATION	43	TON	RIP RAP, CLASS B
	400	CY	SELECT GRANULAR MATERIAL	783	SY	GEOTEXTILE FOR DRAINAGE
	700	SY	GEOTEXTILE FOR SOIL STABILIZATION	248	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	840	SF	TEMPORARY SHORING	4	EA	SIGN ERECTION, TYPE D
	50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	8	EA	SIGN ERECTION, TYPE E
				7	EA	SIGN ERECTION, TYPE F
	130	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	17	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	400	SY	FOUNDATION CONDITIONING GEOTEXTILE	699	SF	WORK ZONE SIGNS (STATIONARY)
				660	SF	WORK ZONE SIGNS (PORTABLE)
	44	LF	15" DRAINAGE PIPE	148	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	132	LF	15" RC PIPE CULVERTS, CLASS IV	4	EA	FLASHING ARROW BOARD
	220	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	408	LF	24" RC PIPE CULVERTS, CLASS IV			
	64	LF	36" RC PIPE CULVERTS, CLASS IV	66	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	304	LF	15" CS PIPE CULVERTS, 0.064" THICK	140	EA	DRUMS
	4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	25	EA	SEQUENTIAL FLASHING WARNING LIGHTS
				144	LF	BARRICADES (TYPE III)
	443	LF	GENERIC PIPE ITEM 18" PIPE REHABILITATION CIPP LINER	60	DAY	FLAGGER
				3	EA	TEMPORARY CRASH CUSHIONS
	631	LF	GENERIC PIPE ITEM 36" PIPE REHABILITATION CIPP LINER	4	EA	TMA
				1,380	LF	PORTABLE CONCRETE BARRIER
	1,074	LF	GENERIC PIPE ITEM PRE-INSTALLATION INSPECTION	56	HR	LAW ENFORCEMENT
				50	EA	TEMPORARY RAISED PAVEMENT MARKERS
	3	EA	GENERIC PIPE ITEM DE-WATERING	1,137	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
	699	LF	PIPE REMOVAL			
	100	CY	SHALLOW UNDERCUT	41	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
	200	TON	CLASS IV SUBGRADE STABILIZATION	29	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (II)
	50	TON	INCIDENTAL STONE BASE			
	450	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1")	6	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
	1,600	SY	INCIDENTAL MILLING			
	1,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
	400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
	1,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3,189	LF	PAINT PAVEMENT MARKING LINES (4")
	170	TON	ASPHALT BINDER FOR PLANT MIX	5,680	LF	PAINT PAVEMENT MARKING LINES (6")
	50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	40	LF	PAINT PAVEMENT MARKING LINES (8")
	5	EA	RIGHT-OF-WAY MARKERS	200	LF	PAINT PAVEMENT MARKING LINES (12")
	45	CY	SUBDRAIN EXCAVATION	29	LF	PAINT PAVEMENT MARKING LINES (24")
	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			
	34	CY	SUBDRAIN COARSE AGGREGATE	3	EA	PAINT PAVEMENT MARKING SYMBOL
	200	LF	6" PERFORATED SUBDRAIN PIPE	4,945	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
	1	EA	SUBDRAIN PIPE OUTLET	200	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
	6	LF	6" OUTLET PIPE			
	3.4	CY	ENDWALLS	180	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES (12", 20 MILS) STANDARD GLASS BEADS
	14	EA	MASONRY DRAINAGE STRUCTURES			
	17.6	LF	MASONRY DRAINAGE STRUCTURES			
	2	EA	FRAME WITH TWO GRATES, STD 840.16			
	2	EA	FRAME WITH TWO GRATES, STD 840.22			
	4	EA	FRAME WITH TWO GRATES, STD 840.29			

4,641	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) STANDARD GLASS BEADS
1,880	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES (6", 20 MILS) STANDARD GLASS BEADS
76	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
1,460	LF	TEMPORARY SILT FENCE
350	TON	STONE FOR EROSION CONTROL, CLASS A
345	TON	STONE FOR EROSION CONTROL, CLASS B
315	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
560	LF	SAFETY FENCE
570	CY	SILT EXCAVATION
9,400	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
415	LF	1/4" HARDWARE CLOTH
40	LB	POLYACRYLAMIDE (PAM)
35	LF	COIR FIBER BAFFLE
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
6	EA	CONCRETE WASHOUT STRUCTURE
4	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
12	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT

### STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+11.51 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
67.5	LF	4'-0" DIA DRILLED PIERS IN SOIL
26	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
1	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+11.51 -L-)
10,598	SF	REINFORCED CONCRETE DECK SLAB
10,580	SF	GROOVING BRIDGE FLOORS
153.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+11.51 -L-)
30,730	LB	REINFORCING STEEL (BRIDGE)
2,302	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
307,000	LS	APPROX ..... LBS STRUCTURAL STEEL
18	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
631	LF	HP12X53 STEEL PILES
413.6	LF	CONCRETE BARRIER RAIL
670	SY	4" SLOPE PROTECTION
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS