



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 20, 2018

NOTICE TO: All Prequalified Contractors

FROM: Ronald E Davenport, PE
State Contract Officer

DocuSigned by:
Ronald E. Davenport, Jr.
F81B6038A47A442...

SUBJECT: Combined Contract Goal for MBE/WBE Participation on State-Funded Projects

Effective April 1, 2018, all state funded contracts will be advertised with one combined goal that is comprised of both the MBE and WBE participation anticipated for the project. The **Combined MBE/WBE Goal** may be met with all MBE or WBE participation, or any combination of MBE and WBE participation.

When entering this information in Expedite Bid, users will not see the words "Combined MBE/WBE" in which to enter their participation value, but will enter the value under "DBE".

For assistance in participation entry in Expedite, please contact Ms. Jaci Kincaid at 919-707-6920 or jakincaid@ncdot.gov.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONSTRUCTION UNIT
1543 MAIL SERVICE CENTER
RALEIGH, NC 27699-1543

Telephone: (919) 707-2400
Fax: (919) 733-8441
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

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SECRETARY

December 7, 2017

To Whom It May Concern:

In an effort to maximize transparency and competition on Department projects, starting January 1, 2018, NCDOT will make all requests for plans or proposals for purposes of bidding public. NCDOT will no longer give the option of the name being withheld from the Planholder's list. This change is reflected in the Section 102-3 of the 2018 Standard Specifications for Roads and Structures that will be effective January 1, 2018.

Sincerely,

A handwritten signature in black ink, appearing to read "R. E. Davenport".

Ronald E. Davenport, PE
State Contract Officer

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

November 15, 2017

NOTICE TO: All Prequalified Contractors

FROM: Carl Barclay, PE 
State Utilities Manager

SUBJECT: Design and Certification of Trenchless Installations (all methods)

Through the AGC/NCDOT Roadway Subcommittee, it has been determined there is little consistency with the enforcement of this requirement. This has resulted in some Contractors not accounting for this expense in their bid. In an effort to improve consistency and fairness among bidders, the Department will enforce this longstanding requirement of the North Carolina Board of Examiners for Engineers and Land Surveyors and NC GS Chapter 89C.

Effective with the January 2018 letting, there will be a renewed effort of enforcement of Articles 1550-1 and 1550-3(B) of the *Standard Specifications for Roads and Structures*, Section 1550-1 requires:

An engineer licensed by the State of North Carolina shall design the method and certify the work will not damage the roadway above or endanger the roadway user.

Article 1550-3(B) requires:

Before construction, provide detailed plans for the method of installation certified by an engineer licensed by the State of North Carolina. Provide certified calculations demonstrating the method of installation as safe and of minimal risk. Provide certified calculations of the structural adequacy of all materials. The design shall meet AASHTO LRFD Bridge Design Specifications. An engineer licensed by the State of North Carolina shall certify changes or modifications to the designed method as needed for actual field conditions.

If you have any questions, please do not hesitate to contact me at cbarclay@ncdot.gov or (919) 707-6982.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
UTILITIES UNIT
1555 MAIL SERVICE CENTER
RALEIGH NC 27699-1555

TELEPHONE: 919-707-6690
FAX: 919-250-4151
CUSTOMER SERVICE: 1-877-368-4968

WEBSITE: WWW.NCDOT.GOV

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

**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 15, 2018. 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 6.75% 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 17, 2018.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

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	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	R. Preston Hunter, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	Karen Eason Collette, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Ronald L Keeter, Jr., PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Joseph R Hopkins, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Brandon H Jones, PE	902 N. SANDHILLS BLVD.	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	J. Scott Cole, 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	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Brian C Burch, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L180515

RPN	Contract Id	WBS	County	Length	JobType
001	C204171	15BPR.7	CURRITUCK	0.480 MI	BRIDGE PRESERVATION
*002	C204185	15BPR.25 ETC.	BRUNSWICK	6.300 MI	MILLING, RESURFACING, GUARDRAIL, AND BRIDGE PRESERVATION.
003	C204168	2018CPT.05.17.20321.1 ETC.	DURHAM, WAKE	15.188 MI	MILLING, RESURFACING, SHOULDER RECONSTRUCTION, AND SIGNALS.
004	C204167	2018CPT.05.23.20321.1 ETC.	DURHAM	24.770 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C204097	42301.3.1	WAKE, FRANKLIN	0.130 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.
006	C204098	42336.3.1	WAKE	0.237 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.
007	C204099	46034.3.1	GRANVILLE	0.144 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C204101	46066.3.1	ROCKINGHAM	0.812 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C204183	53057.3.1	GUILFORD	1.874 MI	PAVEMENT REHABILITATION.
010	C204172	2018CPT.08.11.10631 ETC.	MOORE	51.265 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C204169	2018CPT.08.12.10761 ETC.	RANDOLPH	62.556 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C204170	2018CPT.08.13.10621 ETC.	MONTGOMERY, RICHMOND	33.225 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C204173	2018CPT.10.11.10601.1 ETC.	MECKLENBURG	23.290 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
014	C204166	2019CPT.10.04.20901.1 ETC.	UNION	14.200 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
015	C203790	32638.3.1	ANSON	0.294 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
**016	C204058	4475.3.6 ETC.	MECKLENBURG	0.742 MI	GRADING, DRAINAGE, PAVING, STRUCTURES, AND ARCHITECTURE.
017	C204117	50468.3.1	MECKLENBURG	4.825 MI	PAVEMENT REHABILITATION AND STRUCTURE REHABILITATION.
018	C204079	46122.3.1	POLK	0.067 MI	GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURE.

*C204185: MANDATORY PREBID MEETING - TUESDAY, MAY 1, 2018 AT 1:00PM AT 5504 BARBADOS BLVD, CASTLE HAYNE, NC. CONTACT KEVIN BOWEN 910-341-2000.

**C204058: MANDATORY PREBID MEETING - TUESDAY, MAY 1, 2018 AT 9:00AM AT 6820 ROZZELLES FERRY RD CHARLOTTE, NC. CONTACT PHILLIP DAVIES 919-7074159. SMALL STRUCTURE PLANS ARE \$80 AND LARGE STRUCTURE PLANS ARE \$200.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 001

CONTRACT ID : C204171 15BPR.7

DIV OFFICE EDENTON

LENGTH = 0.480 MI

COUNTY : CURRITUCK

BRIDGE PRESERVATION

DBE GOAL % COMPLETION DATE : OCT 01 2019

BRIDGE # 15 ON US 158 OVER INTRACOASTAL WATERWAY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
288	SF	WORK ZONE SIGNS (STATIONARY)
288	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
80	EA	DRUMS
50	EA	CONES
2	EA	TMA
80	HR	LAW ENFORCEMENT
90	EA	SKINNY DRUM
11,385	LF	PAINT PAVEMENT MARKING LINES (6")
11,385	LF	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)
64	EA	PERMANENT RAISED PAVEMENT MARKERS

STRUCTURE ITEMS

138,435.4	SF	GROOVING BRIDGE FLOORS
30.9	SY	CLASS II, SURFACE PREPARATION
4,870.5	CF	SHOTCRETE REPAIRS
294	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM
3,332	LF	GENERIC STRUCTURE ITEM 10" X 10" TREATED LUMBER
12,300	LF	GENERIC STRUCTURE ITEM 12" DIA. TREATED TIMBER PILES
516	LF	GENERIC STRUCTURE ITEM 8" X 8" TREATED LUMBER
1,632	LF	GENERIC STRUCTURE ITEM SILICONE JOINT SEALANT
450.65	CY	GENERIC STRUCTURE ITEM PPC MATERIALS
18.4	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONC GIRDER
8,115	LB	GENERIC STRUCTURE ITEM HARDWARE
30.9	SY	GENERIC STRUCTURE ITEM CONC DECK REPAIR FOR PPC OVERLAY
16,223.4	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING PPC OVERLAY
16,223.4	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
16,223.4	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 002

CONTRACT ID : C204185 15BPR.25

DIV OFFICE CASTLE HAYNE

LENGTH = 6.300 MI

COUNTY : BRUNSWICK

MILLING, RESURFACING, GUARDRAIL, AND BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : JUN 21 2019

BRIDGE #14 ON NC 133 OVER THE INTRACOASTAL WATERWAY, AND 1 SECTION OF NC-133, AND 1 SECTION OF SR-1190.

		ROADWAY ITEMS				
				2,233	LF	GENERIC STRUCTURE ITEM 3'-2" X 1'-6" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	MOBILIZATION		1,739	LF	GENERIC STRUCTURE ITEM BRIDGE JOINT REMOVAL
129,085	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		998	LF	GENERIC STRUCTURE ITEM CP INTEGRAL PILE JACKET (STRUCTURAL), 16 TO 30 IN.
335	SY	INCIDENTAL MILLING		6,249	LF	GENERIC STRUCTURE ITEM RAIL REMOVAL (SPANS 29-65)
10,888	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		2,202	LF	GENERIC STRUCTURE ITEM SILICONE JOINT SEALANT
40	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)		1,019	CY	GENERIC STRUCTURE ITEM PPC MATERIALS
657	TON	ASPHALT BINDER FOR PLANT MIX		152	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS
601	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)		12,400	SF	GENERIC STRUCTURE ITEM CP SYSTEM, ZINC ALUMINUM SPRAY
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		9	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PPC OVERLAY
575	LF	STEEL BEAM GUARDRAIL		20,905	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PPC OVERLAY
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III		16,347	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
4	EA	GUARDRAIL END UNITS, TYPE TL-3		20,905	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
930	LF	REMOVE EXISTING GUARDRAIL		22	EA	GENERIC STRUCTURE ITEM CP SYSTEM (ZINC BULK ANODE)
530	SF	WORK ZONE SIGNS (STATIONARY)				
971	SF	WORK ZONE SIGNS (PORTABLE)				
171	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
447	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING				
12	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
48	LF	BARRICADES (TYPE III)				
120	DAY	FLAGGER				
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL				
2	EA	TMA				
100	LF	PORTABLE CONCRETE BARRIER				
1,000	LF	REMOVE & RESET PORTABLE CONC- RETE BARRIER				
185	EA	SKINNY DRUM				
132,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
201	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
7,280	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)				
1,452	EA	PERMANENT RAISED PAVEMENT MARKERS				
50	EA	SNOWPLOWABLE PAVEMENT MARKERS				
499	LF	INDUCTIVE LOOP SAWCUT				
499	LF	LEAD-IN CABLE (***** (14-2)				

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (43+95.83 TO 55+16.87)
Lump Sum	LS	ASBESTOS ASSESSMENT
115,700	SF	GROOVING BRIDGE FLOORS
8,482	LF	TWO BAR METAL RAIL
2,240	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-9")
9	SY	CLASS II, SURFACE PREPARATION
Lump Sum	LS	ELASTOMERIC BEARINGS
74	CF	CONCRETE REPAIRS
275	CF	SHOTCRETE REPAIRS
799	LF	EPOXY RESIN INJECTION
6,249	LF	GENERIC STRUCTURE ITEM 1'-2" X 1'-11" CONCRETE PARAPET FOR RAIL RETROFIT
13,398	LF	GENERIC STRUCTURE ITEM 3'-0" X 1'-8" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 003

CONTRACT ID : C204168 2018CPT.05.17.20321.1 DIV OFFICE DURHAM

LENGTH = 15.188 MI

COUNTY : DURHAM, WAKE

MILLING, RESURFACING, SHOULDER RECONSTRUCTION, AND SIGNALS.

DBE GOAL 10.0% COMPLETION DATE : NOV 30 2019

14 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	8,862	LF	INDUCTIVE LOOP SAWCUT
1,029	CY	BORROW EXCAVATION			
25.73	SMI	GENERIC GRADING ITEM			
		SHOULDER GRADING			
512	TON	INCIDENTAL STONE BASE			
617	TON	AGGREGATE SHOULDER BORROW			
6,804	SY	MILLING ASPHALT PAVEMENT, ****			
		DEPTH			
		(1")			
244,388	SY	MILLING ASPHALT PAVEMENT, ****			
		DEPTH			
		(1-1/2")			
12,702	SY	MILLING ASPHALT PAVEMENT, ****			
		DEPTH			
		(2-1/2")			
11,827	SY	MILLING ASPHALT PAVEMENT, ****			
		DEPTH			
		(4")			
1,704	SY	MILLING ASPHALT PAVEMENT, ****			
		TO *****			
		(0" TO 1-1/2")			
21,508	SY	INCIDENTAL MILLING			
5,550	TON	ASPHALT CONC INTERMEDIATE			
		COURSE, TYPE I19.0C			
42,530	TON	ASPHALT CONC SURFACE COURSE,			
		TYPE S9.5B			
2,941	TON	ASPHALT BINDER FOR PLANT MIX			
2,710	TON	PATCHING EXISTING PAVEMENT			
30,614	LF	MILLED RUMBLE STRIPS (ASPHALT			
		CONCRETE)			
17	EA	ADJUSTMENT OF MANHOLES			
19	EA	ADJUSTMENT OF METER BOXES OR			
		VALVE BOXES			
2,342	SF	WORK ZONE ADVANCE/GENERAL			
		WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
560	HR	LAW ENFORCEMENT			
132,719	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (4", 90 MILS)			
169,521	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (4", 120 MILS)			
9,749	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (8", 90 MILS)			
2,860	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (8", 120 MILS)			
5,831	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (12", 90 MILS)			
4,465	LF	THERMOPLASTIC PAVEMENT MARKING			
		LINES (24", 120 MILS)			
110	EA	THERMOPLASTIC PAVEMENT MARKING			
		CHARACTER (120 MILS)			
466	EA	THERMOPLASTIC PAVEMENT MARKING			
		SYMBOL (90 MILS)			
9,515	LF	COLD APPLIED PLASTIC PAVEMENT			
		MARKING LINES, TYPE ** (4")			
		(II)			
4	EA	COLD APPLIED PLASTIC PAVEMENT			
		MARKING SYMBOL, TYPE **			
		(II)			
204,296	LF	PAINT PAVEMENT MARKING LINES			
		(4")			
8,148	LF	PAINT PAVEMENT MARKING LINES			
		(8")			
3,924	LF	PAINT PAVEMENT MARKING LINES			
		(12")			
4,421	LF	PAINT PAVEMENT MARKING LINES			
		(24")			
98	EA	PAINT PAVEMENT MARKING CHARAC-			
		TER			
418	EA	PAINT PAVEMENT MARKING SYMBOL			
8,889	LF	REMOVAL OF PAVEMENT MARKING			
		LINES (4")			
4	EA	REMOVAL OF PAVEMENT MARKING			
		SYMBOLS & CHARACTERS			
570	EA	SNOWPLOWABLE PAVEMENT MARKERS			
1,422	LF	TEMPORARY SILT FENCE			
3,610	LF	WATTLE			
14.22	ACR	SEEDING & MULCHING			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 004

CONTRACT ID : C204167 2018CPT.05.23.20321.1 DIV OFFICE DURHAM

LENGTH = 24.770 MI

COUNTY : DURHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 10.0% COMPLETION DATE : NOV 30 2019

51 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,660	CY	BORROW EXCAVATION
26.34	SMI	GENERIC GRADING ITEM SHOULDER GRADING
1,301	TON	INCIDENTAL STONE BASE
2,262	TON	AGGREGATE SHOULDER BORROW
95,925	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")
90,161	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
45,584	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
1,058	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
20,510	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
1,150	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")
611	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 5-1/2")
3,738	SY	INCIDENTAL MILLING
30,782	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,260	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
2,221	TON	ASPHALT BINDER FOR PLANT MIX
3,880	TON	PATCHING EXISTING PAVEMENT
13	EA	ADJUSTMENT OF MANHOLES
19	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,225	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
320	HR	LAW ENFORCEMENT
117,384	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
185,506	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
847	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,233	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
216	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
161,441	LF	PAINT PAVEMENT MARKING LINES (4")
935	LF	PAINT PAVEMENT MARKING LINES (8")
1,785	LF	PAINT PAVEMENT MARKING LINES (24")
168	EA	PAINT PAVEMENT MARKING CHARAC- TER
218	EA	PAINT PAVEMENT MARKING SYMBOL
2,566	LF	TEMPORARY SILT FENCE
515	LF	WATTLE
95	ACR	SEEDING & MULCHING
9,425	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 005

CONTRACT ID : C204097 42301.3.1

DIV OFFICE DURHAM

LENGTH = 0.130 MI

COUNTY : WAKE, FRANKLIN

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : MAY 30 2019

BRIDGE #195 OVER MOCASSIN CREEK ON SR-1001.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (13+25 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEO- TEXTILE
24	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
28	LF	15" RC PIPE CULVERTS, CLASS IV
6	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
200	SY	INCIDENTAL MILLING
420	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
380	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
45	TON	ASPHALT BINDER FOR PLANT MIX
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
30	LF	SHOULDER BERM GUTTER
50	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-3
70	TON	RIP RAP, CLASS I
300	TON	RIP RAP, CLASS II
1	TON	RIP RAP, CLASS B
485	SY	GEOTEXTILE FOR DRAINAGE
94	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE D
1	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
550	SF	WORK ZONE SIGNS (STATIONARY)
57	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
10	EA	DRUMS
96	LF	BARRICADES (TYPE III)
671	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,340	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,200	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
60	TON	STONE FOR EROSION CONTROL, CLASS B
60	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
60	CY	SILT EXCAVATION
1,200	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
200	LF	1/4" HARDWARE CLOTH
15	LB	POLYACRYLAMIDE (PAM)
0.5	ACR	SEEDING & MULCHING

0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING
5	MHR	SPECIALIZED HAND MOWING
10	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+25.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
40.5	LF	3'-0" DIA DRILLED PIERS IN SOIL
38	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (13+25.00-L-)
59.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+25.00-L-)
17,469	LB	REINFORCING STEEL (BRIDGE)
1,490	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
160	LF	VERTICAL CONCRETE BARRIER RAIL
335	TON	RIP RAP CLASS II (2'-0" THICK)
372	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
880	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180515 006

CONTRACT ID : C204098 42336.3.1

DIV OFFICE DURHAM

LENGTH = 0.237 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #362 OVER BEAVER CREEK ON SR-1162.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (15+14.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
15,600	CY	BORROW EXCAVATION
130	CY	DRAINAGE DITCH EXCAVATION
300	CY	SELECT GRANULAR MATERIAL, CLASS III
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
150	SY	FOUNDATION CONDITIONING GEOTEXTILE
48	LF	15" DRAINAGE PIPE
44	LF	18" DRAINAGE PIPE
24	LF	15" SIDE DRAIN PIPE
232	LF	15" RC PIPE CULVERTS, CLASS III
76	LF	15" CS PIPE CULVERTS, 0.064" THICK
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
269	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
90	GAL	PRIME COAT
430	SY	MILLING ASPHALT PAVEMENT, *** TO ***** (0" TO 1-1/2")
820	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
710	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
730	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
120	TON	ASPHALT BINDER FOR PLANT MIX
13	EA	RIGHT-OF-WAY MARKERS
0.7	CY	ENDWALLS
6	EA	MASONRY DRAINAGE STRUCTURES
1.9	LF	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,090	LF	2'-6" CONCRETE CURB & GUTTER
100	LF	SHOULDER BERM GUTTER
610	SY	4" CONCRETE SIDEWALK
2	EA	CONCRETE CURB RAMPS
160	SY	GENERIC PAVING ITEM 4" CONCRETE GREENWAY PATH
1	EA	ADJUSTMENT OF CATCH BASINS
550	LF	STEEL BEAM GUARDRAIL
37.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL END UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL END UNITS, TYPE TL-2
490	TON	RIP RAP, CLASS I
685	TON	RIP RAP, CLASS II
50	TON	RIP RAP, CLASS B
2,100	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
75	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
10	EA	SIGN ERECTION, TYPE E
13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
403	SF	WORK ZONE SIGNS (STATIONARY)

94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
8	EA	DRUMS
80	LF	BARRICADES (TYPE III)
2,438	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,626	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
30	EA	PERMANENT RAISED PAVEMENT MARKERS
537	LF	8" WATER LINE
1,210	LB	DUCTILE IRON WATER PIPE FITTINGS
531	LF	ABANDON 8" UTILITY PIPE
149	LF	18" ENCASMENT PIPE
149	LF	BORE AND JACK OF *** (18")
3,440	LF	TEMPORARY SILT FENCE
130	TON	STONE FOR EROSION CONTROL, CLASS A
660	TON	STONE FOR EROSION CONTROL, CLASS B
345	TON	SEDIMENT CONTROL STONE
1.7	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
400	LF	TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
1,860	CY	SILT EXCAVATION
3,960	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
520	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
170	LF	WATTLE
95	LB	POLYACRYLAMIDE (PAM)
485	LF	COIR FIBER BAFFLE
5	EA	*** SKIMMER (1-1/2")
1.7	ACR	SEEDING & MULCHING
0.85	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
135	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
3	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+14.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
41.1	LF	4'-0" DIA DRILLED PIERS IN SOIL
29	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+14.00-L-)
28.8	CY	CLASS AA CONCRETE (BRIDGE)
85.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+14.00-L-)
17,551	LB	REINFORCING STEEL (BRIDGE)

1,280	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
2,278	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)
272	LF	HP12X53 STEEL PILES
16	EA	STEEL PILE POINTS
305.3	LF	TWO BAR METAL RAIL
160.1	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2'-9 1/2")
160.1	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 3'-3 1/2")
465	TON	RIP RAP CLASS II (2'-0" THICK)
515	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,240	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180515 007

CONTRACT ID : C204099 46034.3.1

DIV OFFICE DURHAM

LENGTH = 0.144 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #96 OVER THE TAR RIVER ON SR-1139.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (15+98.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
200	CY	UNDERCUT EXCAVATION
12	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
30	SY	FOUNDATION CONDITIONING GEO- TEXTILE
28	LF	15" SIDE DRAIN PIPE
52	LF	15" RC PIPE CULVERTS, CLASS IV
24	LF	PIPE REMOVAL
5	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
220	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")
180	SY	INCIDENTAL MILLING
630	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
420	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
60	TON	ASPHALT BINDER FOR PLANT MIX
15	EA	RIGHT-OF-WAY MARKERS
1	EA	MASONRY DRAINAGE STRUCTURES
1.5	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
40	LF	SHOULDER BERM GUTTER
350	LF	STEEL BEAM GUARDRAIL
37.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL END UNITS, TYPE TL-3
50	TON	RIP RAP, CLASS I
430	TON	RIP RAP, CLASS II
1,675	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
6	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
486	SF	WORK ZONE SIGNS (STATIONARY)
104	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
6	EA	DRUMS
80	LF	BARRICADES (TYPE III)
1,516	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,516	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,650	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
130	TON	STONE FOR EROSION CONTROL, CLASS B
320	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
500	LF	SAFETY FENCE
130	CY	SILT EXCAVATION

3,500	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
30	SY	PERMANENT SOIL REINFORCEMENT MAT
100	LF	1/4" HARDWARE CLOTH
180	SY	FLOATING TURBIDITY CURTAIN
14	EA	SPECIAL STILLING BASINS
15	LB	POLYACRYLAMIDE (PAM)
0.5	ACR	SEEDING & MULCHING
0.2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
3	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+98.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+98.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
104	LF	3'-6" DIA DRILLED PIERS IN SOIL
48	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
52	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	SID INSPECTIONS
3	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+98.00 -L-)
126.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+98.00 -L-)
32,886	LB	REINFORCING STEEL (BRIDGE)
4,602	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
355	LF	HP12X53 STEEL PILES
420	LF	VERTICAL CONCRETE BARRIER RAIL
320	TON	RIP RAP CLASS II (2'-0" THICK)
355	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,310	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180515 008

CONTRACT ID : C204101 46066.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.812 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : APR 12 2020

BRIDGE #131 OVER NORFOLK SOUTHERN RAILROAD ON US-220 NBL.

		ROADWAY ITEMS				
				3	EA	GENERIC GUARDRAIL ITEM
						TEMPORARY GUARDRAIL END UNITS,
						TYPE CAT-1
Lump Sum	LS	MOBILIZATION		351	LF	CHAIN LINK FENCE, 48" FABRIC
Lump Sum	LS	CONSTRUCTION SURVEYING		22	EA	METAL LINE POSTS FOR 48" CHAIN
Lump Sum	LS	TYPE I STANDARD APPROACH FILL				LINK FENCE
		STATION *****		22	EA	METAL TERMINAL POSTS FOR 48"
		(22+16.89 -L-)				CHAIN LINK FENCE
Lump Sum	LS	GRADING		85	LF	CHAIN LINK FENCE RESET
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-	50	TON	RIP RAP, CLASS I
			BING	120	TON	RIP RAP, CLASS B
	350	CY	UNDERCUT EXCAVATION	980	SY	GEOTEXTILE FOR DRAINAGE
	150	CY	DRAINAGE DITCH EXCAVATION	657	SF	WORK ZONE SIGNS (STATIONARY)
	200	CY	SELECT GRANULAR MATERIAL	384	SF	WORK ZONE SIGNS (PORTABLE)
	500	SY	GEOTEXTILE FOR SOIL STABILIZA-	32	SF	WORK ZONE SIGNS (BARRICADE
			TION			MOUNTED)
	140	TON	FOUNDATION CONDITIONING MATE-	4	EA	FLASHING ARROW BOARD
			RIAL, MINOR STRUCTURES	2	EA	PORTABLE CHANGEABLE MESSAGE
	430	SY	FOUNDATION CONDITIONING GEO-			SIGN
			TEXTILE	110	EA	DRUMS
	484	LF	15" RC PIPE CULVERTS, CLASS IV	24	EA	SEQUENTIAL FLASHING WARNING
	688	LF	15" CS PIPE CULVERTS, 0.064"			LIGHTS
			THICK	72	LF	BARRICADES (TYPE III)
	48	LF	18" CS PIPE CULVERTS, 0.064"	2	EA	TEMPORARY CRASH CUSHIONS
			THICK	4	EA	REMOVE & RESET TEMPORARY CRASH
						CUSHION
	18	EA	*** CS PIPE ELBOWS, *****	2	EA	TMA
			THICK	3,120	LF	PORTABLE CONCRETE BARRIER
			(15", 0.064")	4,650	LF	REMOVE & RESET PORTABLE CONC-
	2	EA	*** CS PIPE ELBOWS, *****			RETE BARRIER
			THICK	37	EA	TEMPORARY RAISED PAVEMENT
			(18", 0.064")			MARKERS
	68	LF	*** WELDED STEEL PIPE, *****	3	EA	PAINT PAVEMENT MARKING SYMBOL
			THICK, GRADE B, (UNDER RR)	8,724	LF	POLYUREA PAVEMENT MARKING
			(36", 0.532")			LINES (6", 20 MILS)
	525	LF	PIPE REMOVAL	22,980	LF	WORK ZONE PERFORMANCE PAVEMENT
	100	CY	SHALLOW UNDERCUT			MARKING LINES, 6"
	200	TON	CLASS IV SUBGRADE STABILIZA-	200	LF	WORK ZONE PERFORMANCE PAVEMENT
			TION			MARKING LINES, 12"
	500	TON	INCIDENTAL STONE BASE	172,284	SF	WORK ZONE TRAFFIC PATTERN
	2,500	SY	INCIDENTAL MILLING			MASKING
	2,840	TON	ASPHALT CONC BASE COURSE, TYPE	12	EA	PERMANENT RAISED PAVEMENT
			B25.0C			MARKERS
	1,010	TON	ASPHALT CONC INTERMEDIATE	60	EA	SNOWFLOWABLE PAVEMENT MARKERS
			COURSE, TYPE I19.0C	4,200	LF	TEMPORARY SILT FENCE
	2,390	TON	ASPHALT CONC SURFACE COURSE,	340	TON	STONE FOR EROSION CONTROL,
			TYPE S9.5C			CLASS A
	320	TON	ASPHALT BINDER FOR PLANT MIX	400	TON	STONE FOR EROSION CONTROL,
	500	TON	ASPHALT PLANT MIX, PAVEMENT			CLASS B
			REPAIR	685	TON	SEDIMENT CONTROL STONE
	3,400	LF	MILLED RUMBLE STRIPS (ASPHALT	6.5	ACR	TEMPORARY MULCHING
			CONCRETE)	400	LB	SEED FOR TEMPORARY SEEDING
				2	TON	FERTILIZER FOR TEMPORARY SEED-
						ING
	4	EA	RIGHT-OF-WAY MARKERS	200	LF	TEMPORARY SLOPE DRAINS
	4	CY	ENDWALLS	200	LF	SAFETY FENCE
	1	CY	PIPE PLUGS	640	CY	SILT EXCAVATION
	17	CY	FLOWABLE FILL	3,000	SY	MATTING FOR EROSION CONTROL
	16	EA	MASONRY DRAINAGE STRUCTURES	100	SY	COIR FIBER MAT
	3	LF	MASONRY DRAINAGE STRUCTURES	540	SY	PERMANENT SOIL REINFORCEMENT
	11	EA	FRAME WITH TWO GRATES, STD			MAT
			840.20	2,260	LF	1/4" HARDWARE CLOTH
	5	EA	FRAME WITH TWO GRATES, STD	200	LF	WATTLE
			840.22	165	LB	POLYACRYLAMIDE (PAM)
	2	EA	FRAME WITH COVER, STD 840.54	4	ACR	SEEDING & MULCHING
				4	ACR	MOWING
	1,330	LF	SHOULDER BERM GUTTER	50	LB	SEED FOR REPAIR SEEDING
	11	SY	4" CONCRETE PAVED DITCH	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	2	EA	CONVERT EXISTING JUNCTION BOX	125	LB	SEED FOR SUPPLEMENTAL SEEDING
			TO DROP INLET	3.25	TON	FERTILIZER TOPDRESSING
	3,975	LF	STEEL BEAM GUARDRAIL	10	MHR	SPECIALIZED HAND MOWING
	10	EA	ADDITIONAL GUARDRAIL POSTS	50	EA	RESPONSE FOR EROSION CONTROL
	1	EA	GUARDRAIL END UNITS, TYPE	4	EA	CONCRETE WASHOUT STRUCTURE
			CAT-1			
	5	EA	GUARDRAIL ANCHOR UNITS, TYPE			
			B-77			
	275	LF	REMOVE & RESET EXISTING GUARD-			
			RAIL			
	4,138	LF	REMOVE EXISTING GUARDRAIL			
	3	EA	TEMPORARY GUARDRAIL END UNITS,			
			TYPE *****			
			(TL-3)			

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+16.89-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
160	LF	PILE EXCAVATION IN SOIL
70	LF	PILE EXCAVATION NOT IN SOIL
149.2	LF	3'-6" DIA DRILLED PIERS IN SOIL
54	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
1	EA	PDA TESTING
1	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (22+16.89-L-)
7,331	SF	REINFORCED CONCRETE DECK SLAB
8,136	SF	GROOVING BRIDGE FLOORS
146.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+16.89-L-)
40,040	LB	REINFORCING STEEL (BRIDGE)
7,149	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
948.38	LF	36" PRESTRESSED CONCRETE GIR- DERS
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
570	LF	HP12X53 STEEL PILES
6	EA	STEEL PILE POINTS
320.6	LF	CONCRETE BARRIER RAIL
647	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L180515 009****CONTRACT ID : C204183 53057.3.1****DIV OFFICE GREENSBORO****LENGTH = 1.874 MI****COUNTY : GUILFORD****PAVEMENT REHABILITATION.****DBE GOAL 8.0% COMPLETION DATE : AUG 01 2019****I-85 FROM 1 MILE SOUTH OF SR-1129 TO 0.3 MILES NORTH OF SR-1129 IN GREENSBORO.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
330	TON	INCIDENTAL STONE BASE
205,820	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,650	SY	INCIDENTAL MILLING
17,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
1,405	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
6,876	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
50	TON	PATCHING EXISTING PAVEMENT
14,438	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
49,691	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
8	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE REPAIR
9	EA	GENERIC DRAINAGE ITEM REMOVE & REPLACE CONC APRON
8	SY	4" CONCRETE PAVED DITCH
5	TON	RIP RAP, CLASS B
14	SY	GEOTEXTILE FOR DRAINAGE
270	SF	WORK ZONE SIGNS (STATIONARY)
224	SF	WORK ZONE SIGNS (PORTABLE)
26	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
3	EA	FLASHING ARROW BOARD
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
8	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
15	EA	WORK ZONE PRESENCE LIGHTING
276	EA	DRUMS
32	EA	SEQUENTIAL FLASHING WARNING LIGHTS
64	LF	BARRICADES (TYPE III)
2	EA	TMA
68,078	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
19,898	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
7,124	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,771	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
48	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
33	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
158,733	LF	PAINT PAVEMENT MARKING LINES (6")
17,790	LF	PAINT PAVEMENT MARKING LINES (12")
48	LF	PAINT PAVEMENT MARKING LINES (24")
80	EA	PAINT PAVEMENT MARKING CHARAC- TER
63	EA	PAINT PAVEMENT MARKING SYMBOL
9	EA	GENERIC PAVEMENT MARKING ITEM IN LANE ROUTE SHIELDS (I-85)
1,749	EA	SNOWPLOWABLE PAVEMENT MARKERS
77	EA	GENERIC TRAFFIC CONTROL ITEM REPLACEMENT OF EXISTING BARRIER DELINEATORS
Lump Sum	LS	PORTABLE LIGHTING
90	LF	WATTLE
350	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 010

CONTRACT ID : C204172 2018CPT.08.11.10631 DIV OFFICE ABERDEEN
 COUNTY : MOORE

LENGTH = 51.265 MI

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : AUG 01 2019

1 SECTION OF US1, NC22, NC5, US1BUS, NC211, 2 SECTIONS OF NC705, AND 24 SECTIONS OF SECONDARY
 ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
106.84	SMI	SHOULDER RECONSTRUCTION
15,148	TON	AGGREGATE SHOULDER BORROW
214,128	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1.5")
840	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 4")
17,787	SY	INCIDENTAL MILLING
60	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
55,820	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16,745	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,748	TON	ASPHALT BINDER FOR PLANT MIX
7,324	TON	PATCHING EXISTING PAVEMENT
87,025	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
511	TON	GENERIC PAVING ITEM JOINT REPAIR
3	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
6,521	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
130	HR	LAW ENFORCEMENT
485,244	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
436,434	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
96,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
12,410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,261	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
8,225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
982	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
57	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
145	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6,116	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
190,340	LF	PAINT PAVEMENT MARKING LINES (4")
7,305	LF	PAINT PAVEMENT MARKING LINES (8")
200	LF	PAINT PAVEMENT MARKING LINES (16")
612	LF	PAINT PAVEMENT MARKING LINES (24")
35	EA	PAINT PAVEMENT MARKING SYMBOL
6,116	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
459	EA	PERMANENT RAISED PAVEMENT MARKERS
3,055	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
3,727	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 011

CONTRACT ID : C204169 2018CPT.08.12.10761 DIV OFFICE ABERDEEN
 COUNTY : RANDOLPH

LENGTH = 62.556 MI

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2019

3 SECTIONS OF US 421, 6 SECTIONS OF US 220 BUS, AND 48 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS			723	EA	PERMANENT RAISED PAVEMENT MARKERS
			1,172	EA	SNOWFLOWABLE PAVEMENT MARKERS
			3,806	LF	INDUCTIVE LOOP SAWCUT
Lump Sum	LS	MOBILIZATION			
122.6	SMI	SHOULDER RECONSTRUCTION			
18,091	TON	AGGREGATE SHOULDER BORROW			
7,830	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")			
15,844	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1/2")			
375,928	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
12,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")			
88,889	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 2")			
52,979	SY	INCIDENTAL MILLING			
72,715	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
15,315	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
180	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A			
5,296	TON	ASPHALT BINDER FOR PLANT MIX			
11,035	TON	PATCHING EXISTING PAVEMENT			
43,900	SY	ASPHALT SURFACE TREATMENT, MAT COAT, ### STONE (67)			
17,520	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
1	WK	VACUUM TRUCK			
59,900	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
154	TON	GENERIC PAVING ITEM JOINT REPAIR			
10	EA	RETROFIT EXISTING CURB RAMPS			
2	EA	ADJUSTMENT OF DROP INLETS			
52	EA	ADJUSTMENT OF MANHOLES			
67	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
7,390	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
461	HR	LAW ENFORCEMENT			
669,653	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
589,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
5,295	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
20	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
1,128	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
33	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
137	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
231,455	LF	PAINT PAVEMENT MARKING LINES (4")			
6,035	LF	PAINT PAVEMENT MARKING LINES (8")			
130	LF	PAINT PAVEMENT MARKING LINES (12")			
100	LF	PAINT PAVEMENT MARKING LINES (16")			
360	LF	PAINT PAVEMENT MARKING LINES (24")			
8	EA	PAINT PAVEMENT MARKING CHARAC- TER			
87	EA	PAINT PAVEMENT MARKING SYMBOL			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 012

CONTRACT ID : C204170 2018CPT.08.13.10621 DIV OFFICE ABERDEEN

LENGTH = 33.225 MI

COUNTY : MONTGOMERY, RICHMOND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : AUG 01 2019

2 SECTION OF NC-109 BUS, 1 SECTIONS OF NC-24/27, 4 SECTIONS OF NC-73, AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	1,568	LF	INDUCTIVE LOOP SAWCUT
670	CY	BORROW EXCAVATION			
9.03	SMI	SHOULDER CONSTRUCTION			
51.25	SMI	SHOULDER RECONSTRUCTION			
7,298	TON	AGGREGATE SHOULDER BORROW			
87,124	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
5,760	SY	INCIDENTAL MILLING			
2,840	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
33,975	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
2,160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
2,298	TON	ASPHALT BINDER FOR PLANT MIX			
1,740	TON	PATCHING EXISTING PAVEMENT			
19,000	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)			
244,742	SY	ASPHALT SURFACE TREATMENT, SINGLE SEAL			
93,259	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
3	WK	VACUUM TRUCK			
88,077	SY	GENERIC PAVING ITEM LATEX MODIFIED MICROSURFACING TYPE II			
15	EA	ADJUSTMENT OF MANHOLES			
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
3,872	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
80	HR	LAW ENFORCEMENT			
325,939	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
291,962	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
485	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
230	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
576	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
30	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
88	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
1,072	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)			
29,800	LF	PAINT PAVEMENT MARKING LINES (4")			
170	LF	PAINT PAVEMENT MARKING LINES (8")			
51,072	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
170	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
235	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
73	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
20,200	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES (4", 50 MILS)			
405	EA	PERMANENT RAISED PAVEMENT MARKERS			
1,614	EA	SNOWPLOWABLE PAVEMENT MARKERS			
455	LF	TEMPORARY SILT FENCE			
80	LF	WATTLE			
6.57	ACR	SEEDING & MULCHING			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 013

CONTRACT ID : C204173 2018CPT.10.11.10601.1 DIV OFFICE ALBEMARLE

LENGTH = 23.290 MI

COUNTY : MECKLENBURG

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : SEP 30 2019

1 SECTION OF US-21, 1 SECTION OF US-29, 1 SECTION OF NC-16, 1 SECTION OF NC-27, AND 18 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
				44	EA PAINT PAVEMENT MARKING CHARAC- TER
				179	EA PAINT PAVEMENT MARKING SYMBOL
				780	LF REMOVAL OF PAVEMENT MARKING LINES (4")
Lump Sum	LS	MOBILIZATION		204,662	LF GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 4", 120 MILS (HIGHLY REFLECTIVE MEDIA)
1,946	CY	BORROW EXCAVATION		152,140	LF GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 4", 90 MILS (HIGHLY REFLECTIVE MEDIA)
17,011	SY	GENERIC GRADING ITEM SOIL CEMENT BASE (FULL DEPTH RECLAMATION)		657	EA SNOWPLOWABLE PAVEMENT MARKERS
2,443	TON	AGGREGATE BASE COURSE		Lump Sum	LS PORTABLE LIGHTING
621	TON	PORTLAND CEMENT FOR SOIL CE- MENT BASE		2,558	LF TEMPORARY SILT FENCE
660	TON	INCIDENTAL STONE BASE		314	TON STONE FOR EROSION CONTROL, CLASS B
26.54	SMI	SHOULDER RECONSTRUCTION		159	TON SEDIMENT CONTROL STONE
490	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")		510	LF WATTLE
52,693	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		18	LB POLYACRYLAMIDE (PAM)
113,560	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		4.7	ACR SEEDING & MULCHING
44,873	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")		5,946	LF INDUCTIVE LOOP SAWCUT
22,522	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")			
5,486	SY	INCIDENTAL MILLING			
3,531	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
4,454	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
35,119	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
2,545	TON	ASPHALT BINDER FOR PLANT MIX			
8,156	TON	PATCHING EXISTING PAVEMENT			
173,160	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)			
17,325	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL			
70,898	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
0.87	WK	VACUUM TRUCK			
42	EA	RETROFIT EXISTING CURB RAMPS			
9	EA	CONCRETE CURB RAMPS			
1,330	SY	6" CONCRETE DRIVEWAY			
5	EA	ADJUSTMENT OF CATCH BASINS			
135	EA	ADJUSTMENT OF MANHOLES			
80	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2,024	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
800	HR	LAW ENFORCEMENT			
1,050	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
10,172	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
804	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
1,861	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
50	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
214	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
780	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)			
174,627	LF	PAINT PAVEMENT MARKING LINES (4")			
10,182	LF	PAINT PAVEMENT MARKING LINES (8")			
640	LF	PAINT PAVEMENT MARKING LINES (16")			
1,699	LF	PAINT PAVEMENT MARKING LINES (24")			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 014

CONTRACT ID : C204166 2019CPT.10.04.20901.1 DIV OFFICE ALBEMARLE

LENGTH = 14.200 MI

COUNTY : UNION

MILLING,RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : JUN 20 2019

28 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,327	CY	BORROW EXCAVATION
415	TON	INCIDENTAL STONE BASE
17	SMI	SHOULDER RECONSTRUCTION
134	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
26,525	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1")
2,430	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
625	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")
4,748	SY	INCIDENTAL MILLING
3,295	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
4,569	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
495	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
10,298	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,268	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
528	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
1,338	TON	ASPHALT BINDER FOR PLANT MIX
3,834	TON	PATCHING EXISTING PAVEMENT
30	EA	RETROFIT EXISTING CURB RAMPS
3	EA	CONCRETE CURB RAMPS
1,050	SY	6" CONCRETE DRIVEWAY
78	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
157	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
290	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
195	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
19	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
195	LF	PAINT PAVEMENT MARKING LINES (8")
301	LF	PAINT PAVEMENT MARKING LINES (24")
81,206	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 4", 120 MILS (HRM)
78,042	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 4", 90 MILS (HRM)
1,791	LF	TEMPORARY SILT FENCE
181	TON	STONE FOR EROSION CONTROL, CLASS B
91	TON	SEDIMENT CONTROL STONE
1,791	LF	WATTLE
5	LB	POLYACRYLAMIDE (PAM)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180515 015

CONTRACT ID : C203790 32638.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.294 MI

COUNTY : ANSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #8 OVER BROWN CREEK ON SR-1627.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (18+62.50 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
650	CY	UNDERCUT EXCAVATION
250	CY	SELECT GRANULAR MATERIAL
1,500	SY	GEOTEXTILE FOR SOIL STABILIZATION
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
120	SY	FOUNDATION CONDITIONING GEOTEXTILE
16	LF	15" DRAINAGE PIPE
8	LF	15" RC PIPE CULVERTS, CLASS III
228	LF	24" RC PIPE CULVERTS, CLASS III
80	LF	30" RC PIPE CULVERTS, CLASS III
109	LF	PIPE REMOVAL
250	CY	SHALLOW UNDERCUT
450	TON	CLASS IV SUBGRADE STABILIZATION
100	TON	INCIDENTAL STONE BASE
1,050	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
590	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
90	TON	ASPHALT BINDER FOR PLANT MIX
20	EA	RIGHT OF WAY MARKERS
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
0.553	CY	PIPE COLLARS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
43	LF	SHOULDER BERM GUTTER
650	LF	STEEL BM GUARDRAIL
25	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
8	EA	GUARDRAIL END UNITS, TYPE TL-3
17	TON	RIP RAP, CLASS B
901	SY	GEOTEXTILE FOR DRAINAGE SUPPORTS, 3-LB STEEL U-CHANNEL
36	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
366	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10	EA	DRUMS
10	EA	CONES
80	LF	BARRICADES (TYPE III)
10	DAY	FLAGGER
3,091	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,091	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
3,150	LF	TEMPORARY SILT FENCE
195	TON	STONE FOR EROSION CONTROL, CLASS A

155	TON	STONE FOR EROSION CONTROL, CLASS B
300	TON	SEDIMENT CONTROL STONE
4.4	ACR	TEMPORARY MULCHING
300	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
270	CY	SILT EXCAVATION
5,000	SY	MATTING FOR EROSION CONTROL
200	SY	COIR FIBER MAT
500	LF	1/4" HARDWARE CLOTH
180	SY	FLOATING TURBIDITY CURTAIN
6	EA	SPECIAL STILLING BASINS
285	LF	COIR FIBER WATTLE
70	LB	POLYACRYLAMIDE (PAM)
4.4	ACR	SEEDING & MULCHING
2.2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
0.14	ACR	REFORESTATION
3	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+62.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+62.50-L-)
47	LF	3'-0" DIA DRILLED PIERS IN SOIL
63	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
46.8	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	PDA TESTING
1	EA	SID INSPECTIONS
3	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+62.50-L-)
54.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+62.50-L-)
15,197	LB	REINFORCING STEEL (BRIDGE)
2,063	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
200	LF	HP12X53 STEEL PILES
10	EA	STEEL PILE POINTS
250.5	LF	VERTICAL CONCRETE BARRIER RAIL
220	TON	RIP RAP CLASS II (2'-0" THICK)
245	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
550	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
700	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180515 016

CONTRACT ID : C204058 44475.3.6

DIV OFFICE ALBEMARLE

LENGTH = 0.742 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, STRUCTURES, AND ARCHITECTURE.

DBE GOAL 2.0% COMPLETION DATE : APR 27 2022

CHARLOTTE GATEWAY STATION.

		ROADWAY ITEMS			
				245	TON ASPHALT PLANT MIX, PAVEMENT REPAIR
				224	CY SUBDRAIN EXCAVATION
Lump Sum	LS	MOBILIZATION		1,000	SY GEOTEXTILE FOR SUBSURFACE DRAINS
Lump Sum	LS	CONSTRUCTION SURVEYING		168	CY SUBDRAIN COARSE AGGREGATE
20	HR	SUPPLEMENTAL FIELD SURVEYING		1,000	LF 6" PERFORATED SUBDRAIN PIPE
10	HR	SUPPLEMENTAL SURVEYING OFFICE CALCULATIONS		2	EA SUBDRAIN PIPE OUTLET
Lump Sum	LS	FIELD OFFICE		12	LF 6" OUTLET PIPE
4	EA	GENERIC MISCELLANEOUS ITEM BOA MOBILIZATION		0.66	CY PIPE COLLARS
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		36	CY FLOWABLE FILL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		18	EA MASONRY DRAINAGE STRUCTURES
2,950	CY	UNCLASSIFIED EXCAVATION		49.3	LF MASONRY DRAINAGE STRUCTURES
1,300	CY	UNDERCUT EXCAVATION		6	EA FRAME WITH TWO GRATES, STD 840.22
117,000	CY	BORROW EXCAVATION		2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
5,870	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT		3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
60	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT		5	EA FRAME WITH COVER, STD 840.54
880	SY	BREAKING OF EXISTING CONCRETE PAVEMENT		5,250	LF GENERIC DRAINAGE ITEM 8" UNDERDRAIN
11	HR	PROOF ROLLING		600	LF 2'-6" CONCRETE CURB & GUTTER
1,000	CY	SELECT GRANULAR MATERIAL		1,440	SY 4" CONCRETE SIDEWALK
1,400	SY	GEOTEXTILE FOR SOIL STABILIZATION		20	SY 6" CONCRETE DRIVEWAY
3,900	SF	TEMPORARY SHORING		2	EA ADJUSTMENT OF CATCH BASINS
1,015	SY	ROCK PLATING		1	EA CONVERT EXISTING DROP INLET TO JUNCTION BOX
Lump Sum	LS	GENERIC GRADING ITEM SELECT DEMOLITION OF CONCRETE SHEET PILE WALL		1,350	LF STEEL BEAM GUARDRAIL
Lump Sum	LS	GENERIC GRADING ITEM SELECT DEMOLITION OF CRIB WALL		300	LF STEEL BEAM GUARDRAIL, SHOP CURVED
5	TON	GENERIC GRADING ITEM EARTH MOUND		8	EA STEEL BEAM GUARDRAIL TERMINAL SECTIONS
4,555	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF CONTAMINATED SOIL		5	EA ADDITIONAL GUARDRAIL POSTS
200	TON	GENERIC GRADING ITEM SURGE STONE		4	EA GUARDRAIL END UNITS, TYPE CAT-1
3,000	LF	GENERIC GRADING ITEM RAILROAD SIGNAL CONDUIT		1,183	LF CHAIN LINK FENCE, *** FABRIC (72")
440	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		193	LF CHAIN LINK FENCE, 48" FABRIC
1,000	SY	FOUNDATION CONDITIONING GEOTEXTILE		102	EA METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
170	LF	*** DRAINAGE PIPE (8")		17	EA METAL LINE POSTS FOR 48" CHAIN LINK FENCE
324	LF	15" RC PIPE CULVERTS, CLASS III		10	EA METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
252	LF	18" RC PIPE CULVERTS, CLASS III		6	EA METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
92	LF	24" RC PIPE CULVERTS, CLASS III		2	EA METAL GATE POSTS FOR *** CHAIN LINK FENCE, SINGLE GATE (72")
156	LF	*** HDPE PIPE CULVERTS (12")		2	EA METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (72")
280	LF	*** HDPE PIPE CULVERTS (15")		1	EA SINGLE GATES, *** HIGH, *** WIDE, *** OPENING (72", 12', 12')
68	LF	*** HDPE PIPE CULVERTS (18")		1	EA DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (72", 12', 24')
432	LF	*** HDPE PIPE CULVERTS (30")		2	EA GENERIC FENCING ITEM GATE
480	LF	PIPE REMOVAL		18	TON RIP RAP, CLASS B
1	EA	PIPE CLEAN OUT		795	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	FINE GRADING		3,740	TF RAILROAD TRACK TO BE REMOVED
100	CY	SHALLOW UNDERCUT		2,120	EA GENERIC TRACKWORK ITEM CROSSTIE DISPOSAL
200	TON	CLASS IV SUBGRADE STABILIZATION		6,615	TON GENERIC TRACKWORK ITEM SUB-BALLAST
225	TON	INCIDENTAL STONE BASE		49	LF SUPPORTS, 3-LB STEEL U-CHANNEL
3,560	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")		1	EA SIGN ERECTION, TYPE E
960	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		4	EA SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
30	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		2	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
940	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		2	EA DISPOSAL OF SUPPORT, U-CHANNEL
105	TON	ASPHALT BINDER FOR PLANT MIX		4	EA DISPOSAL OF SIGN, D, E OR F

421	SF	WORK ZONE SIGNS (STATIONARY)	10	EA	GENERIC EROSION CONTROL ITEM
173	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			SUPPLEMENTAL RESPONSE FOR EROSION CONTROL
2	EA	FLASHING ARROW BOARD			
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
50	EA	DRUMS			
208	LF	BARRICADES (TYPE III)			
30	DAY	FLAGGER			
2	EA	TEMPORARY CRASH CUSHIONS	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (25+30.89-S1-)
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (29+35.21-S1-)
275	LF	PORTABLE CONCRETE BARRIER	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (42+05.33-A1-)
373	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER	177	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
224	LF	WATER FILLED BARRIER	158,630	LB	REINFORCING STEEL (CULVERT)
30	EA	SKINNY DRUM	17.6	SY	METHOD B DAMPPROOFING
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2	EA	GENERIC CULVERT ITEM PDA TESTING
1,300	LF	PAINT PAVEMENT MARKING LINES (4")	43	EA	GENERIC CULVERT ITEM PILE DRIVING EQUIPMENT SETUP FOR HP14X73 STEEL PILES
1,000	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)	1,602	LF	GENERIC CULVERT ITEM HP14X73 STEEL PILES
100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	47.2	LF	GENERIC CULVERT ITEM METAL RAIL (ALUMINUM)
3	EA	7' U-CHANNEL POSTS	562	SY	GENERIC CULVERT ITEM WATERPROOFING
3	EA	OBJECT MARKERS (END OF ROAD)	646.6	CY	GENERIC CULVERT ITEM CLASS AA CONCRETE
109	LF	6" WATER LINE			
14	LF	8" WATER LINE			
372	LF	12" WATER LINE			
60	LF	20" WATER LINE			
3,100	LB	DUCTILE IRON WATER PIPE FITTINGS			
2	EA	6" VALVE			
2	EA	12" VALVE			
1	EA	2" BLOW OFF			
1	EA	RELOCATE WATER METER	2,693.7	CY	FOUNDATION EXCAVATION (RETAINING WALL)
1	EA	RECONNECT WATER METER	382,579	LB	REINFORCING STEEL (RETAINING WALL)
1	EA	RELOCATE FIRE HYDRANT	905.2	SY	METHOD B DAMPPROOFING
17	LF	FIRE HYDRANT LEG	6	EA	GENERIC RETAINING WALL ITEM 7" DIA MICROPILES
2	EA	6" LINE STOP	6	EA	GENERIC RETAINING WALL ITEM MICROPILE VERIFICATION TEST
2	EA	8" LINE STOP	2	EA	GENERIC RETAINING WALL ITEM PDA TESTING
29	LF	WATER SERVICE LINE	308	EA	GENERIC RETAINING WALL ITEM PILE DRIVING EQUIPMENT SETUP FOR HP14X73 STEEL PILES
143	LF	12" SANITARY GRAVITY SEWER	10,806.7	LF	GENERIC RETAINING WALL ITEM HP14X73 STEEL PILES
504	LF	24" SANITARY GRAVITY SEWER	594.4	LF	GENERIC RETAINING WALL ITEM METAL RAIL (ALUMINUM)
2	EA	4' DIA UTILITY MANHOLE	1,320.1	LF	GENERIC RETAINING WALL ITEM METAL RAIL (STEEL) & FENCE
4	EA	5' DIA UTILITY MANHOLE	10,304.8	SF	GENERIC RETAINING WALL ITEM PILE PANEL RETAINING WALLS
4	LF	UTILITY MANHOLE WALL 4' DIA	2,296.9	CY	GENERIC RETAINING WALL ITEM CLASS AA CONCRETE
10	LF	UTILITY MANHOLE WALL 5' DIA			
418	LF	ABANDON 6" UTILITY PIPE			
919	LF	ABANDON 8" UTILITY PIPE			
227	LF	ABANDON 10" UTILITY PIPE			
524	LF	ABANDON 18" UTILITY PIPE			
9	EA	REMOVE WATER METER			
6	EA	ABANDON UTILITY MANHOLE			
3	EA	REMOVE UTILITY MANHOLE			
517	LF	GENERIC UTILITY ITEM 8" CURED IN PLACE PIPE			
7,200	LF	TEMPORARY SILT FENCE			
330	TON	STONE FOR EROSION CONTROL, CLASS A			
1,970	TON	STONE FOR EROSION CONTROL, CLASS B			
1,160	TON	SEDIMENT CONTROL STONE			
15	ACR	TEMPORARY MULCHING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+39.55-S1-)
700	LB	SEED FOR TEMPORARY SEEDING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+62.98-S2-)
3.5	TON	FERTILIZER FOR TEMPORARY SEEDING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (28+12.88-S2-)
1,850	LF	TEMPORARY SLOPE DRAINS	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (42+59.46-A1-)
500	LF	SAFETY FENCE	1,600	CY	FOUNDATION EXCAVATION (BRIDGE)
3,700	CY	SILT EXCAVATION	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 1, 18+79.37-S2-)
28,000	SY	MATting FOR EROSION CONTROL	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 1, 23+62.98-S2-)
50	SY	COIR FIBER MAT	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 1, 28+12.88-S2-)
1,000	LF	1/4" HARDWARE CLOTH	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 2, 18+79.37-S2-)
1,050	LF	COIR FIBER WATTLE			
500	LB	POLYACRYLAMIDE (PAM)			
1,200	LF	COIR FIBER BAFFLE			
6	ACR	SEEDING & MULCHING			
6	ACR	MOWING			
150	LB	SEED FOR REPAIR SEEDING			
0.75	TON	FERTILIZER FOR REPAIR SEEDING			
425	LB	SEED FOR SUPPLEMENTAL SEEDING			
12.25	TON	FERTILIZER TOPDRESSING	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 1, 28+12.88-S2-)
30	MHR	SPECIALIZED HAND MOWING	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 2, 18+79.37-S2-)
100	EA	RESPONSE FOR EROSION CONTROL			
5	EA	CONCRETE WASHOUT STRUCTURE			

CULVERT ITEMS

WALL ITEMS

STRUCTURE ITEMS

			Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 23+65.83-S1-
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 2, 28+12.88-S2-)	Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 28+12.88-S2-
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (PIER 3, 23+62.98-S2-)	Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 28+17.22-S1-
84.5	LF	***,***" DIA DRILLED PIERS IN SOIL (4'-6")	Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 42+59.46-A1-
366.5	LF	***,***" DIA DRILLED PIERS IN SOIL (6'-0")	Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE GROUNDING AND BONDING AT STA 23+65.83-S1-
86	LF	***,***" DIA DRILLED PIERS NOT IN SOIL (4'-6")	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ ABUTMENT 1 (23+62.98-S2-)
407	LF	***,***" DIA DRILLED PIERS NOT IN SOIL (5'-6")	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ ABUTMENT 1 (28+12.88-S2-)
90	LF	***,***" DIA DRILLED PIERS NOT IN SOIL (6'-0")	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ ABUTMENT 1 (42+59.46-A1-)
193.4	LF	PERMANENT STEEL CASING FOR ***,***" DIA DRILLED PIER (6'-0")	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ ABUTMENT 2 (23+62.98-S2-)
20	EA	SID INSPECTIONS	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ ABUTMENT 2 (28+12.88-S2-)
20	EA	SPT TESTING	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ ABUTMENT 2 (42+59.46-A1-)
20	EA	CSL TESTING	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ ABUTMENT 2 (42+59.46-A1-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (42+59.46-A1-)	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ PIER 1 (18+79.37-S2-)
35,454.2	SF	REINFORCED CONCRETE DECK SLAB	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ PIER 1 (23+62.98-S2-)
7,995.3	CY	CLASS AA CONCRETE (BRIDGE)	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ PIER 1 (28+12.88-S2-)
1,702,845	LB	REINFORCING STEEL (BRIDGE)	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ PIER 2 (18+79.37-S2-)
84,013	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ PIER 2 (28+12.88-S2-)
1,690.8	SY	METHOD B DAMPPROOFING	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING/ PIER 3 (23+62.98-S2-)
1,482.8	SY	4" SLOPE PROTECTION	999	LF	GENERIC STRUCTURE ITEM ABRASIVE METAL NOSINGS
975	TON	RIP RAP CLASS II (2'-0" THICK)	400.4	LF	GENERIC STRUCTURE ITEM ARCHITECTURAL FIN RAIL (ALUMINUM HAND RAIL AND FIN ASSEMBLY)
1,085	SY	GEOTEXTILE FOR DRAINAGE	335	LF	GENERIC STRUCTURE ITEM ARMORLESS EXPANSION JOINT SYSTEM
Lump Sum	LS	ELASTOMERIC BEARINGS	2,205.2	LF	GENERIC STRUCTURE ITEM CONCRETE PARAPET
Lump Sum	LS	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING	27,972.7	LF	GENERIC STRUCTURE ITEM HP14X73 STEEL PILES
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 160,000 LBS STRUCTURAL STEEL	842.7	LF	GENERIC STRUCTURE ITEM METAL RAIL (ALUMINUM)
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 177,727 LBS STRUCTURAL STEEL	660.4	LF	GENERIC STRUCTURE ITEM METAL RAIL (STEEL) & FENCE
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 177,963 LBS STRUCTURAL STEEL	315	LF	GENERIC STRUCTURE ITEM PLATFORM EXPANSION JOINTS
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 231,350 LBS STRUCTURAL STEEL	2,200	LF	GENERIC STRUCTURE ITEM PLATFORM PAINT
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 287,340 LBS STRUCTURAL STEEL STA 28+12.88-S2-	128	LF	GENERIC STRUCTURE ITEM PREDRILLING FOR PILES
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 287,340 LBS STRUCTURAL STEEL STA 28+17.22-S1-	2,200	LF	GENERIC STRUCTURE ITEM RUB RAIL
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 338,035 LBS STRUCTURAL STEEL STA 23+62.98-S2-	640	LF	GENERIC STRUCTURE ITEM SOIL/ROCK BORING
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 338,035 LBS STRUCTURAL STEEL STA 23+65.83-S1-	370	LF	GENERIC STRUCTURE ITEM STAINLESS STEEL HANDRAILS
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 764,875 LBS STRUCTURAL STEEL	368	LF	GENERIC STRUCTURE ITEM STAINLESS STEEL RAILINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT	2,200	LF	GENERIC STRUCTURE ITEM TACTILE WARNING SURFACE
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING OF STRUCTURAL STEEL	139,300	LB	GENERIC STRUCTURE ITEM REINFORCING STEEL, BLACK (GRADE 75)
Lump Sum	LS	GENERIC STRUCTURE ITEM PLATFORM STRUCTURE DRAINAGE SYSTEM	67,320	LB	GENERIC STRUCTURE ITEM REINFORCING STEEL, GALVANIZED (GRADE 75)
Lump Sum	LS	GENERIC STRUCTURE ITEM SELF LUBRICATING EXPANSION BEARING ASSEMBLIES	69,800	LB	GENERIC STRUCTURE ITEM SPIRAL REINFORCING STEEL, BLACK (GRADE 75)
Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 15+39.55-S1-	18,000	LB	GENERIC STRUCTURE ITEM SPIRAL REINFORCING STEEL, GALVANIZED (GRADE 75)
Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 18+79.37-S2-	38,400	SF	GENERIC STRUCTURE ITEM LIQUID FLOOR TREATMENTS
Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 18+82.25-S1-			
Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM AT STA 23+62.98-S2-			

442	SF	GENERIC STRUCTURE ITEM STAINLESS STEEL ENCLOSURE
2,400	SY	GENERIC STRUCTURE ITEM FOUNDATION WATERPROOFING
3,048.2	SY	GENERIC STRUCTURE ITEM WATERPROOFING
3	EA	GENERIC STRUCTURE ITEM 3'-6" STAINLESS STEEL GATES
12	EA	GENERIC STRUCTURE ITEM 7" DIA MICROPILES
2	EA	GENERIC STRUCTURE ITEM 8'-0" STAINLESS STEEL GATES
30	EA	GENERIC STRUCTURE ITEM HINGE
2	EA	GENERIC STRUCTURE ITEM LIGHTNING PROTECTION SYSTEM
12	EA	GENERIC STRUCTURE ITEM MICROPILE VERIFICATION TEST
4	EA	GENERIC STRUCTURE ITEM PANIC DEVICE
20	EA	GENERIC STRUCTURE ITEM PDA TESTING
589	EA	GENERIC STRUCTURE ITEM PILE DRIVING EQUIPMENT SETUP FOR HP14X73 STEEL PILES
12	EA	GENERIC STRUCTURE ITEM STEEL PILE POINTS
20	EA	GENERIC STRUCTURE ITEM THERMAL INTEGRITY PROFILER

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180515 017

CONTRACT ID : C204117 50468.3.1

DIV OFFICE ALBEMARLE

LENGTH = 4.825 MI

COUNTY : MECKLENBURG

PAVEMENT REHABILITATION AND STRUCTURE REHABILITATION.

DBE GOAL 5.0% COMPLETION DATE : SEP 01 2019

I-77 FROM PAVEMENT JOINT AT MM-5.3 NORTH OF TYVOLA RD TO BRIDGE DECK AT MM-9.8 OVER W. MOREHEAD ST.

		ROADWAY ITEMS							
				18,997	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 12", 90 MILS (HRM)			
Lump Sum	LS	MOBILIZATION		51,834	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 6", 120 MILS (HRM)			
50	CY	BORROW EXCAVATION		100,529	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 6", 90 MILS (HRM)			
200	SY	GEOTEXTILE FOR SOIL STABILIZATION		30	EA	PERMANENT RAISED PAVEMENT MARKERS			
70	CY	SHALLOW UNDERCUT		2,420	EA	SNOWFLOWABLE PAVEMENT MARKERS			
75	TON	CLASS IV SUBGRADE STABILIZATION		Lump Sum	LS	PORTABLE LIGHTING			
0.54	SMI	SHOULDER RECONSTRUCTION		100	LF	TEMPORARY SILT FENCE			
262,273	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")		10	TON	STONE FOR EROSION CONTROL, CLASS B			
3,500	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (2")		5	TON	SEDIMENT CONTROL STONE			
97,841	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (2-1/2")		20	LF	WATTLE			
7,000	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (4")							
7,944	SY	MILLING ASPHALT PAVEMENT, *** TO ***** (1-1/2" TO 2-1/2")							
30	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C							
807	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C							
44,642	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D							
40	TON	ASPHALT BINDER FOR PLANT MIX							
2,935	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX							
150	TON	PATCHING EXISTING PAVEMENT							
640	SY	REPAIR OF JOINTED CONCRETE PAVEMENT SLABS							
200	SF	PATCHING CONCRETE PAVEMENT SPALLS							
7,484	TON	ULTRA-THIN BONDED WEARING COURSE							
93,439	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)							
945	CF	GENERIC PAVING ITEM CONCRETE/ASPHALT REPAIR (HOT APPLIED SYNTHETIC POLYMER RES)							
140	LF	GENERIC PAVING ITEM REMOVE & REPLACE 2'-6" CURB AND GUTTER							
3,760	LB	GENERIC PAVING ITEM POLYMER MODIFIED CONCRETE PAVEMENT REPAIR							
742	SF	WORK ZONE SIGNS (STATIONARY)							
6	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS							
8	EA	WORK ZONE PRESENCE LIGHTING							
30	EA	SEQUENTIAL FLASHING WARNING LIGHTS							
525	HR	LAW ENFORCEMENT							
320	EA	GENERIC TRAFFIC CONTROL ITEM LANE CLOSURE							
38	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURE							
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)							
31	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)							
1,184	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") II							
152,363	LF	PAINT PAVEMENT MARKING LINES (4")							
21,467	LF	PAINT PAVEMENT MARKING LINES (8")							
28	EA	PAINT PAVEMENT MARKING CHARACTER							
31	EA	PAINT PAVEMENT MARKING SYMBOL							
2,470	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 12", 120 MILS (HRM)							

STRUCTURE ITEMS

29,620	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
52.6	SY	CLASS II, SURFACE PREPARATION
16.2	CF	CONCRETE REPAIRS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #207
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #213
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #207
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #213
125.1	CY	GENERIC STRUCTURE ITEM PPC MATERIALS
2,118	SF	GENERIC STRUCTURE ITEM EPOXY COATING
52.6	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PPC OVERLAY
3,600	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PPC OVERLAY
3,600	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
3,600	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING FOR BRIDGE #215

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180515 018

CONTRACT ID : C204079 46122.3.1

DIV OFFICE SYLVA

LENGTH = 0.067 MI

COUNTY : POLK

GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #34 OVER WALNUT CREEK ON SR-1311.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (13+52 -L-)
100	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
100	CY	SELECT GRANULAR MATERIAL, CLASS III
100	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
10	SY	FOUNDATION CONDITIONING GEO- TEXTILE
12	LF	15" DRAINAGE PIPE
50	CY	SHALLOW UNDERCUT
80	TON	CLASS IV SUBGRADE STABILIZA- TION
50	TON	INCIDENTAL STONE BASE
135	SY	INCIDENTAL MILLING
240	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
180	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
25	TON	ASPHALT BINDER FOR PLANT MIX
10	EA	RIGHT-OF-WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
16.8	CY	SUBDRAIN COARSE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
30	LF	SHOULDER BERM GUTTER
1	EA	MODIFIED CONCRETE FLUME
25	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-3
50	LF	ADDITIONAL BARBED WIRE
100	LF	** STRAND BARBED WIRE FENCE WITH POSTS (3)
280	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
255	TON	RIP RAP, CLASS II
2	TON	RIP RAP, CLASS B
695	SY	GEOTEXTILE FOR DRAINAGE
348	SF	WORK ZONE SIGNS (STATIONARY)
57	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
1,061	LF	PAINT PAVEMENT MARKING LINES (4")
700	LF	TEMPORARY SILT FENCE
125	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	STONE FOR EROSION CONTROL, CLASS B
35	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
10	CY	SILT EXCAVATION

1,000	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
165	LF	1/4" HARDWARE CLOTH
160	LF	COIR FIBER WATTLE BARRIER
0.5	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING
200	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+52.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (13+52.00-L-)
54	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+52.00-L-)
7,494	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
7	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 18 X 0.50)
810	LF	HP12X53 STEEL PILES
490	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
205.25	LF	TWO BAR METAL RAIL
220.25	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-9 1/2")
475	TON	RIP RAP CLASS II (2'-0" THICK)
535	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
440	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
770	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

