



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.
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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

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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



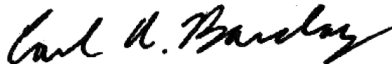
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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 JUNE 19, 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 MAY 15, 2018.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 08 Nov 2017)

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 L180619

RPN	Contract Id	WBS	County	Length	JobType
001	C204103	34802.3.3	GUILFORD	3.844 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
002	C204118	15BPR.11	CAMDEN	0.808 MI	BRIDGE PRESERVATION.
003	C204200	15BPR.16	BRUNSWICK	0.340 MI	BRIDGE PRESERVATION.
004	C204194	2018CPT.03.02.10821 ETC.	SAMPSON, JOHNSTON	37.831 MI	MILLING AND RESURFACING.
005	C204195	2019CPT.04.05.10331 ETC.	EDGECOMBE, NASH	38.790 MI	MILLING AND RESURFACING.
006	C203938	40137.3.1	EDGECOMBE	0.494 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C204112	42838.3.1	WAKE	0.161 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.
008	C204071	45220.3.1	GUILFORD	0.685 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
009	C204100	46065.3.1	GUILFORD	0.464 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
010	C204122	50454.3.1	GUILFORD	4.720 MI	PAVEMENT REHABILITATION.
011	C204189	2018CPT.08.14.10191 ETC.	CHATHAM	68.637 MI	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
012	C204193	2018CPT.08.15.10531 ETC.	LEE	29.772 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C204190	2018CPT.08.16.10471 ETC.	HOKE, SCOTLAND	43.300 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
014	C204124	36600.3.1	FORSYTH	1.729 MI	GRADING, DRAINAGE, PAVING. SIGNALS, AND STRUCTURES
015	C203956	40159.3.1	IREDELL	0.349 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
016	C204155	45919.3.2	IREDELL, CATAWBA	20.000 MI	MILLING, PAVEMENT REHAB, GUARDRAIL, AND SHOULDER RECON.
017	C204095	45977.3.1	IREDELL	1.500 MI	SIGNALS AND FIBER OPTIC COMMUNICATIONS
018	C204192	2019CPT.13.01.10111 ETC.	BUNCOMBE	67.480 MI	MILLING, RESURFACING, SIGNALS, AND SHOULDER RECONSTRUCTION.
019	C204187	2019CPT.13.02.10121 ETC.	BURKE	69.360 MI	MILLING, RESURFACING, SIGNALS, & SHOULDER RECONSTRUCTION.
020	C204186	2019CPT.13.06.10811 ETC.	RUTHERFORD	78.352 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
021	C204072	38372.3.1	BURKE	0.568 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
022	C204077	46115.3.1	BUNCOMBE	0.047 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
023	C204184	15BPR.10	BUNCOMBE	0.481 MI	BRIDGE PRESERVATION
024	C204191	2018CPT.14.12.10561 ETC.	MACON	15.923 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
025	C204188	2019CPT.14.05.10441 ETC.	HAYWOOD, JACKSON	26.690 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 001

CONTRACT ID : C204103 34802.3.3

DIV OFFICE GREENSBORO

LENGTH = 3.844 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : DEC 28 2021

SR-1486/SR-4121 (GREENSBORO/HIGH POINT RD) FROM PROPOSED US-311 BYPASS TO WEST OF SR-1480 (VICKREY CHAPEL RD).

ROADWAY ITEMS						
			512	LF	***" RC PIPE CULVERTS, CLASS ***** (24", V)	
Lump Sum	LS	MOBILIZATION	356	LF	***" RC PIPE CULVERTS, CLASS ***** (66", V)	
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	3,924	LF	15" RC PIPE CULVERTS, CLASS III	
4	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	3,616	LF	18" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (14+97.65 -Y8-)	3,496	LF	24" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (140+21.50 -L- LT)	1,888	LF	30" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (140+21.50 -L- RT)	316	LF	36" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (155+02.50 -L- LT)	108	LF	42" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (155+02.50 -L- RT)	20	LF	54" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (93+43.36 -L- LT)	476	LF	60" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (93+43.36 -L- RT)	232	LF	***" RC PIPE CULVERTS, CLASS IV (54")	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (93+43.36 -L- LT)	5,724	LF	15" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (93+43.36 -L- RT)	2,008	LF	18" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (93+43.36 -L- LT)	1,276	LF	24" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (93+43.36 -L- RT)	324	LF	30" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (93+43.36 -L- LT)	448	LF	36" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (93+43.36 -L- RT)	100	LF	24" CS PIPE CULVERTS, 0.064" THICK	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (93+43.36 -L- RT)	144	LF	GENERIC PIPE ITEM 24" DUCTILE IRON PIPE, CLASS 250	
29,200	CY	UNDERCUT EXCAVATION	4,045	LF	PIPE REMOVAL	
4,712	CY	DRAINAGE DITCH EXCAVATION	Lump Sum	LS	FINE GRADING	
1,350	LF	BERM DITCH CONSTRUCTION	84,000	SY	LIME TREATED SOIL (SLURRY METHOD)	
10,450	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	840	TON	LIME FOR LIME TREATED SOIL	
2,900	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	1,560	TON	#57 STONE	
40	HR	PROOF ROLLING	550	CY	SHALLOW UNDERCUT	
31,000	CY	SELECT GRANULAR MATERIAL	1,000	TON	CLASS IV SUBGRADE STABILIZA- TION	
30,150	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	500	TON	STABILIZER AGGREGATE	
5,420	TON	ROCK EMBANKMENTS	58,153	SY	GEOTEXTILE FOR PAVEMENT STA- BILIZATION	
2,860	SY	GEOTEXTILE FOR ROCK EMBANK- MENTS	84,000	SY	SOIL CEMENT BASE	
1,000	SY	ROCK PLATING	2,300	TON	PORTLAND CEMENT FOR SOIL CE- MENT BASE	
50	TON	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	25,200	GAL	ASPHALT CURING SEAL	
3,492	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	1,000	TON	INCIDENTAL STONE BASE	
11,908	SY	FOUNDATION CONDITIONING GEO- TEXTILE	3,850	SY	INCIDENTAL MILLING	
980	LF	*** SIDE DRAIN PIPE (30")	56,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
284	LF	*** SIDE DRAIN PIPE (36")	39,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
1,468	LF	15" SIDE DRAIN PIPE	2,137	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
160	LF	18" SIDE DRAIN PIPE	1,250	CY	SUBDRAIN EXCAVATION	
1,116	LF	24" SIDE DRAIN PIPE	3,900	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	
13	EA	*** SIDE DRAIN PIPE ELBOWS (15")	685	CY	SUBDRAIN COARSE AGGREGATE	
2	EA	*** SIDE DRAIN PIPE ELBOWS (18")	3,700	LF	6" PERFORATED SUBDRAIN PIPE	
4	EA	*** SIDE DRAIN PIPE ELBOWS (24")	9	EA	SUBDRAIN PIPE OUTLET	
8	EA	*** SIDE DRAIN PIPE ELBOWS (30")	53	LF	6" OUTLET PIPE	
388	LF	***" RC PIPE CULVERTS, CON- TRACTOR DESIGN (36")	20	TON	BLOTTING SAND	
244	LF	***" RC PIPE CULVERTS, CON- TRACTOR DESIGN (42")	29.8	CY	ENDWALLS	
			17.2	CY	REINFORCED ENDWALLS	
			1.8	CY	PIPE COLLARS	
			1.4	CY	PIPE PLUGS	
			196	EA	MASONRY DRAINAGE STRUCTURES	
			20	CY	MASONRY DRAINAGE STRUCTURES	
			163.34	LF	MASONRY DRAINAGE STRUCTURES	
			12	EA	FRAME WITH TWO GRATES, STD 840.16	
			40	EA	FRAME WITH TWO GRATES, STD 840.20	

			5	EA	DISPOSAL OF SIGN, D, E OR F
			1,106	SF	WORK ZONE SIGNS (STATIONARY)
			1,184	SF	WORK ZONE SIGNS (PORTABLE)
			484	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
93	EA	FRAME WITH TWO GRATES, STD 840.22	2	EA	FLASHING ARROW BOARD
11	EA	FRAME WITH TWO GRATES, STD 840.24	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	900	EA	DRUMS
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	100	EA	CONES
13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2,888	LF	BARRICADES (TYPE III)
10	EA	FRAME WITH COVER, STD 840.54	2,400	DAY	FLAGGER
2	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	4	EA	TMA
8	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1,200	EA	TEMPORARY RAISED PAVEMENT MARKERS
1	EA	*** SLUICE GATE (24")	85,903	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2	EA	*** SLUICE GATE (30")	26,206	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4	EA	*** SLUICE GATE (36")	310	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
7	EA	*** SLUICE GATE (8")	65	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,225	LF	1'-6" CONCRETE CURB & GUTTER	7,633	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
4,520	LF	2'-6" CONCRETE CURB & GUTTER	770	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
7,400	LF	SHOULDER BERM GUTTER	2,004	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,140	LF	CONCRETE EXPRESSWAY GUTTER	1,897	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
160	SY	4" CONCRETE SIDEWALK	60	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
140	SY	6" CONCRETE DRIVEWAY	246	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
50	SY	4" CONCRETE PAVED DITCH	12,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
1,960	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	163,670	LF	PAINT PAVEMENT MARKING LINES (4")
2	EA	ADJUSTMENT OF MANHOLES	1,680	LF	PAINT PAVEMENT MARKING LINES (8")
20,862.5	LF	STEEL BEAM GUARDRAIL	500	LF	PAINT PAVEMENT MARKING LINES (24")
237.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	36	EA	PAINT PAVEMENT MARKING SYMBOL
6	EA	STEEL BEAM GUARDRAIL TERMINAL SECTIONS	7,307	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
10	EA	ADDITIONAL GUARDRAIL POSTS	4,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
18	EA	GUARDRAIL END UNITS, TYPE CAT-1	1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	150	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
30	EA	GUARDRAIL END UNITS, TYPE TL-3	434	EA	PERMANENT RAISED PAVEMENT MARKERS
23	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	1,055	EA	SNOWFLOWABLE PAVEMENT MARKERS
60	LF	REMOVE EXISTING GUARDRAIL	1,140	LF	6" WATER LINE
44,000	LF	WOVEN WIRE FENCE, 47" FABRIC	794	LF	8" WATER LINE
2,680	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	1,513	LF	12" WATER LINE
840	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	33	LF	16" WATER LINE
980	LF	CHAIN LINK FENCE, 48" FABRIC	17,215	LB	DUCTILE IRON WATER PIPE FITTINGS
70	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	11	EA	6" VALVE
19	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	2	EA	8" VALVE
300	LF	ADDITIONAL BARBED WIRE	3	EA	12" VALVE
570	TON	RIP RAP, CLASS I	36	EA	RELOCATE WATER METER
435	TON	RIP RAP, CLASS II	3	EA	RECONNECT WATER METER
680	TON	RIP RAP, CLASS A	1	EA	*** RPZ BACKFLOW PREVENTION ASSEMBLY (3/4")
4,270	TON	RIP RAP, CLASS B	17	EA	RELOCATE FIRE HYDRANT
17,100	SY	GEOTEXTILE FOR DRAINAGE	476	LF	FIRE HYDRANT LEG
2	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	1,434	LF	WATER SERVICE LINE
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	1,372	LF	8" SANITARY GRAVITY SEWER
890	LB	SUPPORTS, BREAKAWAY STEEL BEAM	180	LF	10" SANITARY GRAVITY SEWER
637	LB	SUPPORTS, SIMPLE STEEL BEAM	431	LF	16" SANITARY GRAVITY SEWER
1,900	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	619	LF	20" SANITARY GRAVITY SEWER
7	EA	SIGN ERECTION, TYPE D	2	EA	SANITARY SEWER CLEAN-OUT
101	EA	SIGN ERECTION, TYPE E	94	LF	SEWER SERVICE LINE
2	EA	SIGN ERECTION, TYPE F	20	EA	4' DIA UTILITY MANHOLE
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	7	EA	5' DIA UTILITY MANHOLE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	44	LF	UTILITY MANHOLE WALL 4' DIA
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	51	LF	UTILITY MANHOLE WALL 5' DIA
54	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	222	LF	ABANDON *** UTILITY PIPE (15")
5	EA	DISPOSAL OF SUPPORT, U-CHANNEL	350	LF	ABANDON *** UTILITY PIPE (21")
1	EA	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)	1,386	LF	ABANDON *** UTILITY PIPE (36")
			1,295	LF	ABANDON 8" UTILITY PIPE
			185	LF	ABANDON 10" UTILITY PIPE
			1,548	LF	ABANDON 12" UTILITY PIPE

114	LF	ABANDON 20" UTILITY PIPE							
512	LF	ABANDON 24" UTILITY PIPE							
56	EA	REMOVE WATER METER							
4	EA	REMOVE FIRE HYDRANT							
32	EA	ABANDON UTILITY MANHOLE							
2	EA	REMOVE UTILITY MANHOLE							
200	LF	18" ENCASEMENT PIPE							
120	LF	20" ENCASEMENT PIPE							
420	LF	30" ENCASEMENT PIPE							
52	LF	GENERIC UTILITY ITEM ADJUST 48" FRP MANHOLE RISER							
98,750	LF	TEMPORARY SILT FENCE							
2,620	TON	STONE FOR EROSION CONTROL, CLASS A							
22,735	TON	STONE FOR EROSION CONTROL, CLASS B							
45,800	TON	SEDIMENT CONTROL STONE							
173.5	ACR	TEMPORARY MULCHING							
8,500	LB	SEED FOR TEMPORARY SEEDING							
44.5	TON	FERTILIZER FOR TEMPORARY SEED- ING							
11,315	LF	TEMPORARY SLOPE DRAINS							
3,000	LF	SAFETY FENCE							
94,270	CY	SILT EXCAVATION							
274,700	SY	MATTING FOR EROSION CONTROL							
3,000	SY	COIR FIBER MAT							
3,850	SY	PERMANENT SOIL REINFORCEMENT MAT							
14,180	LF	1/4" HARDWARE CLOTH							
310	LF	*** TEMPORARY PIPE (18")							
525	LF	TEMPORARY PIPE FOR STREAM CROSSING							
765	SY	FLOATING TURBIDITY CURTAIN							
6,400	LF	COIR FIBER WATTLE							
6,050	LB	POLYACRYLAMIDE (PAM)							
21,915	LF	COIR FIBER BAFFLE							
31	EA	*** SKIMMER (1-1/2")							
15	EA	*** SKIMMER (2")							
3	EA	*** SKIMMER (2-1/2")							
3	EA	*** SKIMMER (3")							
6	EA	*** SKIMMER (4")							
159	ACR	SEEDING & MULCHING							
110	ACR	MOWING							
1,750	LB	SEED FOR REPAIR SEEDING							
6	TON	FERTILIZER FOR REPAIR SEEDING							
3,700	LB	SEED FOR SUPPLEMENTAL SEEDING							
111	TON	FERTILIZER TOPDRESSING							
240	LF	IMPERVIOUS DIKE							
85	MHR	SPECIALIZED HAND MOWING							
100	EA	RESPONSE FOR EROSION CONTROL							
16	EA	CONCRETE WASHOUT STRUCTURE							
330	CY	CULVERT DIVERSION CHANNEL							
1.8	ACR	REFORESTATION							
0.6	ACR	STREAMBANK REFORESTATION							
225	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT							
75	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE							
11,950	LF	SIGNAL CABLE							
77	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)							
13	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)							
15	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)							
800	LF	MESSANGER CABLE (1/4")							
4,500	LF	MESSANGER CABLE (3/8")							
15,475	LF	TRACER WIRE							
75	LF	PAVED TRENCHING (***** (1, 2")							
6,050	LF	UNPAVED TRENCHING (***** (1, 2")							
15,625	LF	UNPAVED TRENCHING (***** (2, 2")							
250	LF	DIRECTIONAL DRILL (***** (2, 2")							
70	EA	JUNCTION BOX (STANDARD SIZE)							
51	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)							
7	EA	WOOD POLE							
			14	EA	GUY ASSEMBLY				
			1	EA	1" RISER WITH WEATHERHEAD				
			4	EA	2" RISER WITH WEATHERHEAD				
			12	EA	2" RISER WITH HEAT SHRINK TUBING				
			12,800	LF	INDUCTIVE LOOP SAWCUT				
			49,450	LF	LEAD-IN CABLE (***** (14-2)				
			15,000	LF	COMMUNICATIONS CABLE (**FIBER) (36)				
			600	LF	DROP CABLE				
			7	EA	SPLICE ENCLOSURE				
			1	EA	MODIFY SPLICE ENCLOSURE				
			6	EA	INTERCONNECT CENTER				
			21	EA	DELINEATOR MARKER				
			24	EA	METAL STRAIN SIGNAL POLE				
			1	EA	METAL POLE WITH SINGLE MAST ARM				
			25	EA	SOIL TEST				
			150	CY	DRILLED PIER FOUNDATION				
			1	EA	MAST ARM WITH METAL POLE DE- SIGN				
			24	EA	SIGN FOR SIGNALS				
			6	EA	SIGNAL CABINET FOUNDATION				
			6	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)				
			55	EA	DETECTOR CARD (TYPE 2070L)				
			6	EA	CABINET BASE EXTENDER				
			5	EA	METAL POLE FOUNDATION REMOVAL				
			5	EA	METAL POLE REMOVAL				
			5	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY				
			6	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH				
			1	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM-MULTIPLE ZONES				
			150	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTICS CABLE				
					***** BEGIN SCHEDULE AA ***** ***** (2 ALTERNATES) *****				
			705,000	CY	UNCLASSIFIED EXCAVATION				
			385,000	CY	BORROW EXCAVATION				
			95,500	TON	AGGREGATE BASE COURSE				
			21,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
			5,970	TON	ASPHALT BINDER FOR PLANT MIX *** OR ***				
			695,000	CY	UNCLASSIFIED EXCAVATION				
			405,000	CY	BORROW EXCAVATION				
			62,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
			7,771	TON	ASPHALT BINDER FOR PLANT MIX				
					*** END SCHEDULE AA ***				
					CULVERT ITEMS				
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (173+47.00 -L-)				
			140	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT				
			204.6	CY	CLASS A CONCRETE (CULVERT)				
			29,262	LB	REINFORCING STEEL (CULVERT)				
					WALL ITEMS				
			1,325	SF	MSE RETAINING WALL NO **** (1)				
					STRUCTURE ITEMS				
			Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (140+21.50 -L- LT)				
			Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (140+21.50 -L- RT)				

			5,051.82	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
			2,402.66	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (155+02.50 -L- LT)	178	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (155+02.50 -L- RT)	4,819	LF	HP12X53 STEEL PILES
			54	EA	STEEL PILE POINTS
			399.67	LF	THREE BAR METAL RAIL
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 14+97.65 -Y8-)	5,518.91	LF	CONCRETE BARRIER RAIL
			638	SY	4" SLOPE PROTECTION
			8,302	TON	RIP RAP CLASS II (2'-0" THICK)
235	LF	PILE EXCAVATION IN SOIL	9,219	SY	GEOTEXTILE FOR DRAINAGE
134	LF	PILE EXCAVATION NOT IN SOIL	Lump Sum	LS	ELASTOMERIC BEARINGS
95	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-6")	Lump Sum	LS	EXPANSION JOINT SEALS
			Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ***** (140+21.50 -L- RT)
122.5	LF	***.***" DIA DRILLED PIERS IN SOIL (5'-0")	Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ***** (155+02.50 -L- RT)
124	LF	***.***" DIA DRILLED PIERS IN SOIL (5'-6")	Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ***** (93+43.36 -L- RT)
94.92	LF	***.***" DIA DRILLED PIERS IN SOIL (6'-0")	3,121.8	LF	GENERIC STRUCTURE ITEM 78" FIB PRESTRESSED CONCRETE GIRDERS
85.17	LF	***.***" DIA DRILLED PIERS IN SOIL (6'-6")			
155	LF	4'-0" DIA DRILLED PIERS IN SOIL			
107	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")			
58	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (5'-0")			
74	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (5'-6")			
80	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (6'-0")			
183	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (6'-6")			
116	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL			
18	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")			
100.78	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (6'-6")			
31.8	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER			
14	EA	SID INSPECTIONS			
14	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (93+43.36 -L- LT)			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (93+43.36 -L- RT)			
119,670	SF	REINFORCED CONCRETE DECK SLAB			
110,470	SF	GROOVING BRIDGE FLOORS			
3,233.1	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+97.65 -Y8-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (140+21.50 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (140+21.50 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (155+02.50 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (155+02.50 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (93+43.36 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (93+43.36 -L- RT)			
636,365	LB	REINFORCING STEEL (BRIDGE)			
111,800	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)			
1,027.92	LF	54" PRESTRESSED CONCRETE GIRDERS			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 002

CONTRACT ID : C204118 15BPR.11

DIV OFFICE EDENTON

LENGTH = 0.808 MI

COUNTY : CAMDEN

BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : JUN 01 2019

BRIDGE #43 AND 44 OVER ON US-17 BUS/NC-343 AND DISMAL SWAMP CANAL ON US-17.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
384	SF	WORK ZONE SIGNS (STATIONARY)
618	SF	WORK ZONE SIGNS (PORTABLE)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
80	EA	DRUMS
50	EA	CONES
80	LF	BARRICADES (TYPE III)
2	EA	TMA
80	HR	LAW ENFORCEMENT
60	EA	SKINNY DRUM
9,675	LF	PAINT PAVEMENT MARKING LINES (6")
9,675	LF	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)
54	EA	PERMANENT RAISED PAVEMENT MARKERS

STRUCTURE ITEMS

149,518	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
62	SY	CLASS II, SURFACE PREPARATION
1,404.2	CF	SHOTCRETE REPAIRS
1,301.2	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #43
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #44
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #43
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #44
1,900	LF	GENERIC STRUCTURE ITEM SILICONE JOINT SEALANT
507.4	CY	GENERIC STRUCTURE ITEM PPC MATERIALS
83.42	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS
975	LB	GENERIC STRUCTURE ITEM STRUCTURAL STEEL REPAIR
228	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
14,958	SF	GENERIC STRUCTURE ITEM EPOXY COATING
62	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PPC OVERLAY
18,256	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PPC OVERLAY
18,256	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
18,256	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
84	EA	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING BEARINGS WITH HRCSA

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 003

CONTRACT ID : C204200 15BPR.16

DIV OFFICE CASTLE HAYNE

LENGTH = 0.340 MI

COUNTY : BRUNSWICK

BRIDGE PRESERVATION.

DBE GOAL % COMPLETION DATE : NOV 01 2019

BRIDGE #71 ON NC-130 OVER THE INTRACOASTAL WATERWAY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
145	SY	INCIDENTAL MILLING
15	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1	TON	ASPHALT BINDER FOR PLANT MIX
64	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
70	DAY	FLAGGER
45	EA	SKINNY DRUM
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
7,280	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
50	EA	SNOWPLOWABLE PAVEMENT MARKERS

STRUCTURE ITEMS

53,721	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
6	SY	CLASS II, SURFACE PREPARATION
Lump Sum	LS	ELASTOMERIC BEARINGS
191	CF	CONCRETE REPAIRS
1,031	CF	SHOTCRETE REPAIRS
1,140	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM COMPOSITE FENDER SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM
132	LF	GENERIC STRUCTURE ITEM BRIDGE JOINT REMOVAL
788	LF	GENERIC STRUCTURE ITEM SILICONE JOINT SEALANT
192	CY	GENERIC STRUCTURE ITEM PPC MATERIALS
210	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONC- RETE GIRDERS
975	SF	GENERIC STRUCTURE ITEM CP SYSTEM, ZINC ALUMINUM SPRAY
3,527	SF	GENERIC STRUCTURE ITEM EPOXY PROTECTIVE COATING
6	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PPC OVERLAY
6,674	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PPC OVERLAY
6,674	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
6,674	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
22	EA	GENERIC STRUCTURE ITEM CP SYSTEM (ZINC BULK ANODES)
4	EA	GENERIC STRUCTURE ITEM SEVEN PILE JACKET
16	EA	GENERIC STRUCTURE ITEM SINGLE PILE JACKET
68	EA	GENERIC STRUCTURE ITEM THREE PILE JACKET
3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 004

CONTRACT ID : C204194 2018CPT.03.02.10821 DIV OFFICE CASTLE HAYNE

LENGTH = 37.831 MI

COUNTY : SAMPSON, JOHNSTON

MILLING AND RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : DEC 10 2019

1 SECTION OF NC-50, AND 21 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
200	TON	INCIDENTAL STONE BASE
188,714	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1½")
222,268	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
3,637	SY	INCIDENTAL MILLING
29,910	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
24,894	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,499	TON	ASPHALT BINDER FOR PLANT MIX
22	EA	RETROFIT EXISTING CURB RAMPS
1	EA	ADJUSTMENT OF DROP INLETS
17	EA	ADJUSTMENT OF MANHOLES
55	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
7,037	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120	HR	LAW ENFORCEMENT
282,980	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
262,394	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
5,630	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,470	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
72	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
287	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,910	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
896,379	LF	PAINT PAVEMENT MARKING LINES (4")
6,450	LF	PAINT PAVEMENT MARKING LINES (8")
200	LF	PAINT PAVEMENT MARKING LINES (16")
1,570	LF	PAINT PAVEMENT MARKING LINES (24")
72	EA	PAINT PAVEMENT MARKING CHARAC- TER
287	EA	PAINT PAVEMENT MARKING SYMBOL
1,910	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,719	EA	PERMANENT RAISED PAVEMENT MARKERS
85	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
10,000	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 005

CONTRACT ID : C204195 2019CPT.04.05.10331 DIV OFFICE WILSON

LENGTH = 38.790 MI

COUNTY : EDGECOMBE, NASH

MILLING AND RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : DEC 10 2019

1 SECTION EACH OF NC-231, NC-581, NC-43, NC-48, US-301 BUS, US-64 BUS, NC-97, & 11 SECTIONS OF SR ROUTES.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
200	TON	INCIDENTAL STONE BASE
406.937	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1½")
3,000	SY	INCIDENTAL MILLING
21,391	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
32,871	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,406	TON	ASPHALT BINDER FOR PLANT MIX
13	EA	RETROFIT EXISTING CURB RAMPS
36	EA	ADJUSTMENT OF MANHOLES
27	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4,698	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
149,728	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
197,154	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,535	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,770	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
52	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
199	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (2)
1,024,881	LF	PAINT PAVEMENT MARKING LINES (4")
2,785	LF	PAINT PAVEMENT MARKING LINES (8")
1,770	LF	PAINT PAVEMENT MARKING LINES (12")
80	LF	PAINT PAVEMENT MARKING LINES (16")
1,250	LF	PAINT PAVEMENT MARKING LINES (24")
52	EA	PAINT PAVEMENT MARKING CHARAC- TER
216	EA	PAINT PAVEMENT MARKING SYMBOL
3,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,252	EA	PERMANENT RAISED PAVEMENT MARKERS
3,400	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 006

CONTRACT ID : C203938 40137.3.1

DIV OFFICE WILSON

LENGTH = 0.494 MI

COUNTY : EDGECOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : OCT 28 2020

BRIDGE #28 OVER TAR RIVER ON NC-42.

ROADWAY ITEMS					
			6	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
Lump Sum	LS	MOBILIZATION	13.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	18.38	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING			
3,200	CY	UNCLASSIFIED EXCAVATION	109	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (25+00)	2	EA	SIGN ERECTION, TYPE D
950	CY	UNDERCUT EXCAVATION	3	EA	SIGN ERECTION, TYPE E
48,550	CY	BORROW EXCAVATION	3	EA	SIGN ERECTION, TYPE F
3,100	CY	DRAINAGE DITCH EXCAVATION	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)
2,140	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	7	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
2,050	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	573	SF	WORK ZONE SIGNS (STATIONARY)
1,400	CY	SELECT GRANULAR MATERIAL	172	SF	WORK ZONE SIGNS (PORTABLE)
1,050	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	106	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
600	SY	ROCK PLATING	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
3,850	SY	REINFORCED SOIL SLOPES	60	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
3,850	SY	GENERIC GRADING ITEM GEOCELLS	1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
650	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	46	EA	DRUMS
102	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	52	EA	CONES
50	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	64	LF	BARRICADES (TYPE III)
150	SY	FOUNDATION CONDITIONING GEO- TEXTILE	10	DAY	FLAGGER
108	LF	15" DRAINAGE PIPE	4	EA	TEMPORARY CRASH CUSHIONS
4	EA	*** DRAINAGE PIPE ELBOWS (15")	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
52	LF	18" RC PIPE CULVERTS, CLASS III	761	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
36	LF	24" RC PIPE CULVERTS, CLASS III	33	EA	TEMPORARY RAISED PAVEMENT MARKERS
132	LF	54" RC PIPE CULVERTS, CLASS III	3,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
108	LF	15" RC PIPE CULVERTS, CLASS IV	3,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
66	LF	PIPE REMOVAL	2,680	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
Lump Sum	LS	FINE GRADING	21,630	LF	PAINT PAVEMENT MARKING LINES (4")
111	TON	AGGREGATE BASE COURSE	50	LF	PAINT PAVEMENT MARKING LINES (24")
100	TON	INCIDENTAL STONE BASE	10,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
63	GAL	PRIME COAT	66	EA	PERMANENT RAISED PAVEMENT MARKERS
1,860	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	8,150	LF	TEMPORARY SILT FENCE
1,210	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	165	TON	STONE FOR EROSION CONTROL, CLASS A
1,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	760	TON	STONE FOR EROSION CONTROL, CLASS B
220	TON	ASPHALT BINDER FOR PLANT MIX	620	TON	SEDIMENT CONTROL STONE
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	4.5	ACR	TEMPORARY MULCHING
27	EA	RIGHT-OF-WAY MARKERS	300	LB	SEED FOR TEMPORARY SEEDING
5	CY	REINFORCED ENDWALLS	2.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
1	CY	PIPE COLLARS	1,100	LF	TEMPORARY SLOPE DRAINS
3	EA	MASONRY DRAINAGE STRUCTURES	1,600	LF	SAFETY FENCE
3	EA	FRAME WITH TWO GRATES, STD 840.29	800	CY	SILT EXCAVATION
140	LF	SHOULDER BERM GUTTER	8,500	SY	MATTING FOR EROSION CONTROL
1,300	LF	STEEL BEAM GUARDRAIL	5,200	SY	COIR FIBER MAT
10	EA	ADDITIONAL GUARDRAIL POSTS	1,120	LF	1/4" HARDWARE CLOTH
4	EA	GUARDRAIL END UNITS, TYPE TL-3	35	SY	LOW PERMEABILITY GEOTEXTILE
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	3	EA	SPECIAL STILLING BASINS
980	LF	REMOVE EXISTING GUARDRAIL	30	LF	WATTLE
10	TON	RIP RAP, CLASS I	60	LB	POLYACRYLAMIDE (PAM)
24	TON	RIP RAP, CLASS B	160	LF	COIR FIBER BAFFLE
735	SY	GEOTEXTILE FOR DRAINAGE	2	EA	*** SKIMMER (1-1/2")
			4.5	ACR	SEEDING & MULCHING

2.2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
175	LB	SEED FOR SUPPLEMENTAL SEEDING
5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
430	CY	GENERIC EROSION CONTROL ITEM COMPOST BLANKET

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (25+00.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (25+00.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
2	EA	PDA TESTING
22,723	SF	REINFORCED CONCRETE DECK SLAB
19,636	SF	GROOVING BRIDGE FLOORS
214.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (25+00.00-L-)
28,422	LB	REINFORCING STEEL (BRIDGE)
2,414.1	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 24 X 0.625)
15	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 3 6X 0.50)
690	LF	HP12X53 STEEL PILES
1,020	LF	PP ** X **** GALVANIZED STEEL PILES (PP 24 X 0.625)
1,800	LF	PP ** X **** GALVANIZED STEEL PILES (PP 36 X 0.50)
39	EA	PILE REDRIVES
1,216.36	LF	CONCRETE BARRIER RAIL
880	TON	RIP RAP CLASS II (2'-0" THICK)
980	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180619 007

CONTRACT ID : C204112 42838.3.1

DIV OFFICE DURHAM

LENGTH = 0.161 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : APR 29 2020

BRIDGE #248 OVER MAHLER CREEK ON SR-2703.

ROADWAY ITEMS

			50	EA	DRUMS
			48	LF	BARRICADES (TYPE III)
			220	DAY	FLAGGER
Lump Sum	LS	MOBILIZATION	1	EA	GENERIC TRAFFIC CONTROL ITEM
Lump Sum	LS	CONSTRUCTION SURVEYING			ADA BARRICADE (SAFETY RAIL)
Lump Sum	LS	TYPE II MODIFIED APPROACH	96	EA	TEMPORARY RAISED PAVEMENT
		FILL, STATION *****			MARKERS
		(38+62.00)	6,500	LF	THERMOPLASTIC PAVEMENT MARKING
Lump Sum	LS	GRADING			LINES (4", 90 MILS)
	1	ACR	7,000	LF	THERMOPLASTIC PAVEMENT MARKING
		SUPPLEMENTARY CLEARING & GRUB-			LINES (4", 120 MILS)
		BING	8	EA	THERMOPLASTIC PAVEMENT MARKING
	450	CY			SYMBOL (90 MILS)
	500	CY	10,680	LF	PAINT PAVEMENT MARKING LINES
	400	CY			(4")
	600	SY	940	LF	REMOVAL OF PAVEMENT MARKING
		GEOTEXTILE FOR SOIL STABILIZA-			LINES (4")
		TION	51	EA	PERMANENT RAISED PAVEMENT
	196	SF			MARKERS
	35	TON	351	LF	12" WATER LINE
		FOUNDATION CONDITIONING MATE-	2,580	LB	DUCTILE IRON WATER PIPE
		RIAL, MINOR STRUCTURES			FITTINGS
	110	SY	2	EA	12" TAPPING SLEEVE & VALVE
		FOUNDATION CONDITIONING GEO-	1	EA	30" LINE STOP WITH BYPASS
		TEXTILE	585	LF	*** FORCE MAIN SEWER
	8	LF			(30")
	24	LF	8,380	LB	DUCTILE IRON SEWER PIPE
	80	LF			FITTINGS
	104	LF	297	LF	ABANDON 12" UTILITY PIPE
	104	LF	578	LF	ABANDON 30" UTILITY PIPE
	208	LF	260	LF	*** ENCASEMENT PIPE
		PIPE REMOVAL			(42")
	980	TON	110	LF	24" ENCASEMENT PIPE
	200	TON	110	LF	BORE AND JACK OF ***
		INCIDENTAL STONE BASE			(24")
	1,850	SY	260	LF	BORE AND JACK OF ***
		MILLING ASPHALT PAVEMENT, ****			(42")
		TO *****	2	EA	GENERIC UTILITY ITEM
		(0" TO 3")	1	EA	12" INSERTION VALVE ASSEMBLY
	300	SY			GENERIC UTILITY ITEM
	430	TON	1,850	LF	30" PLUG VALVE ASSEMBLY
		INCIDENTAL MILLING			TEMPORARY SILT FENCE
	460	TON	150	TON	STONE FOR EROSION CONTROL,
		ASPHALT CONC BASE COURSE, TYPE			CLASS A
		B25.0C	520	TON	STONE FOR EROSION CONTROL,
		ASPHALT CONC INTERMEDIATE			CLASS B
		COURSE, TYPE I19.0C	265	TON	SEDIMENT CONTROL STONE
	2,010	TON	8.6	ACR	TEMPORARY MULCHING
		ASPHALT CONC SURFACE COURSE,	600	LB	SEED FOR TEMPORARY SEEDING
		TYPE S9.5B			FERTILIZER FOR TEMPORARY SEED-
	180	TON	4.5	TON	ING
		ASPHALT BINDER FOR PLANT MIX	200	LF	TEMPORARY SLOPE DRAINS
	12	EA	400	LF	SAFETY FENCE
		RIGHT-OF-WAY MARKERS	1,070	CY	SILT EXCAVATION
	5	EA	9,000	SY	MATTING FOR EROSION CONTROL
		MASONRY DRAINAGE STRUCTURES	475	SY	COIR FIBER MAT
	1	EA	680	SY	PERMANENT SOIL REINFORCEMENT
		FRAME WITH TWO GRATES, STD			MAT
		840.29	450	LF	1/4" HARDWARE CLOTH
	1	EA	2	EA	SPECIAL STILLING BASINS
		FRAME WITH GRATE & HOOD, STD			
		840.03, TYPE **	240	LF	WATTLE
		(E)	200	LB	POLYACRYLAMIDE (PAM)
	1	EA	575	LF	COIR FIBER BAFFLE
		FRAME WITH GRATE & HOOD, STD			5
		840.03, TYPE **			EA
		(G)			(1-1/2")
	2	EA	8.6	ACR	SEEDING & MULCHING
		FRAME WITH COVER, STD 840.54	4.3	ACR	MOWING
	390	LF	100	LB	SEED FOR REPAIR SEEDING
		2'-6" CONCRETE CURB & GUTTER	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	20	LF	175	LB	SEED FOR SUPPLEMENTAL SEEDING
		SHOULDER BERM GUTTER	5.25	TON	FERTILIZER TOPDRESSING
	220	SY	10	MHR	SPECIALIZED HAND MOWING
		4" CONCRETE SIDEWALK	18	EA	RESPONSE FOR EROSION CONTROL
	80	SY			2
		6" CONCRETE DRIVEWAY			EA
		ADJUSTMENT OF MANHOLES			CONCRETE WASHOUT STRUCTURE
	50	LF	0.1	ACR	REFORESTATION
		STEEL BEAM GUARDRAIL			
	5	EA			
		ADDITIONAL GUARDRAIL POSTS			
	4	EA			
		GUARDRAIL ANCHOR UNITS, TYPE			
		III			
	4	EA			
		GUARDRAIL END UNITS, TYPE TL-2			
	500	LF			
		TEMPORARY STEEL BEAM GUARDRAIL			
	4	EA			
		TEMPORARY GUARDRAIL ANCHOR			
		UNITS, TYPE *****			
		(III)			
	4	EA			
		TEMPORARY GUARDRAIL END UNITS,			
		TYPE *****			
		(TL-2)			
	250	TON			
		RIP RAP, CLASS II			
	410	TON			
		RIP RAP, CLASS B			
	1,925	SY			
		GEOTEXTILE FOR DRAINAGE			
	6	EA			
		DISPOSAL OF SIGN SYSTEM, U-			
		CHANNEL			
	112	SF			
		WORK ZONE SIGNS (STATIONARY)			
	112	SF			
		WORK ZONE SIGNS (PORTABLE)			
	40	SF			
		WORK ZONE SIGNS (BARRICADE			
		MOUNTED)			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (38+50.00-DET-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (38+62.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (38+62.00-L-)
16	CY	CLASS AA CONCRETE (BRIDGE)
66.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (38+62.00-L-)
10,372	LB	REINFORCING STEEL (BRIDGE)
594	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
300	LF	HP12X53 STEEL PILES
16	EA	STEEL PILE POINTS
155	LF	TWO BAR METAL RAIL
170	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 3'-7")
185	TON	RIP RAP CLASS II (2'-0" THICK)
210	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,360	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180619 008

CONTRACT ID : C204071 45220.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.685 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 12.0% COMPLETION DATE : JAN 28 2021

I-74/US-311 AND NC-68 (EASTCHESTER DR) INTERCHANGE IMPROVE- MENTS.

ROADWAY ITEMS					
			8,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
			10,700	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
			1,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
			12,350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			5,950	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
			1,730	TON	ASPHALT BINDER FOR PLANT MIX
			375	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
			560	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
			1,090	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			12,300	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
			3,320	LF	SHOULDER DRAIN
			3,320	LF	4" SHOULDER DRAIN PIPE
			150	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
			10	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
			4,286	CY	PIPE COLLARS
			0.26	CY	PIPE PLUGS
			123	CY	FLOWABLE FILL
			149	EA	MASONRY DRAINAGE STRUCTURES
			101.9	LF	MASONRY DRAINAGE STRUCTURES
			1	EA	FRAME WITH GRATE, STD 840.**** (20)
			2	EA	FRAME WITH GRATE, STD 840.22
			21	EA	FRAME WITH TWO GRATES, STD 840.16
			13	EA	FRAME WITH TWO GRATES, STD 840.20
			21	EA	FRAME WITH TWO GRATES, STD 840.22
			3	EA	FRAME WITH TWO GRATES, STD 840.29
			11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			37	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			38	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			9	EA	FRAME WITH COVER, STD 840.54
			15	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			135	LF	1'-6" CONCRETE CURB & GUTTER
			13,900	LF	2'-6" CONCRETE CURB & GUTTER
			126	LF	SHOULDER BERM GUTTER
			1,450	LF	CONCRETE EXPRESSWAY GUTTER
			3,450	SY	4" CONCRETE SIDEWALK
			23	EA	CONCRETE CURB RAMPS
			280	SY	6" CONCRETE DRIVEWAY
			170	SY	4" CONCRETE PAVED DITCH
			2,700	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			900	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
			110	SY	GENERIC PAVING ITEM
			120	LF	7" CONCRETE TRUCK APRON
			120	LF	GENERIC PAVING ITEM
			5	EA	MEDIAN HAZARD PROTECTION
			3	EA	ADJUSTMENT OF CATCH BASINS
			3	EA	ADJUSTMENT OF DROP INLETS
			4	EA	ADJUSTMENT OF MANHOLES
			2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
			3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
			2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
			5,500	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	FIELD OFFICE			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		
153,000	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (28+17.37-Y-)			
1,150	CY	UNDERCUT EXCAVATION			
200	CY	DRAINAGE DITCH EXCAVATION			
14,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
10	HR	PROOF ROLLING			
550	CY	SELECT GRANULAR MATERIAL			
12,600	SY	GEOTEXTILE FOR SOIL STABILIZATION			
1,956	SF	TEMPORARY SHORING			
Lump Sum	LS	GENERIC GRADING ITEM			
		FILTRATION BASIN #1			
Lump Sum	LS	GENERIC GRADING ITEM			
		FILTRATION BASIN #2			
1,282	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
4,703	SY	FOUNDATION CONDITIONING GEOTEXTILE			
56	LF	*** SIDE DRAIN PIPE (30")			
472	LF	15" SIDE DRAIN PIPE			
152	LF	18" SIDE DRAIN PIPE			
148	LF	24" SIDE DRAIN PIPE			
2,792	LF	15" RC PIPE CULVERTS, CLASS III			
656	LF	18" RC PIPE CULVERTS, CLASS III			
708	LF	24" RC PIPE CULVERTS, CLASS III			
120	LF	30" RC PIPE CULVERTS, CLASS III			
548	LF	36" RC PIPE CULVERTS, CLASS III			
4,036	LF	15" RC PIPE CULVERTS, CLASS IV			
36	LF	18" RC PIPE CULVERTS, CLASS IV			
132	LF	30" RC PIPE CULVERTS, CLASS IV			
60	LF	15" CS PIPE CULVERTS, 0.064" THICK			
52	LF	18" CS PIPE CULVERTS, 0.064" THICK			
120	LF	30" CS PIPE CULVERTS, 0.079" THICK			
2	EA	*** CS PIPE ELBOWS, ***** (15", 0.064")			
2	EA	*** CS PIPE ELBOWS, ***** (18", 0.064")			
4	EA	*** CS PIPE ELBOWS, ***** (30", 0.079")			
3,139	LF	PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			
5	TON	#57 STONE			
4,300	CY	SHALLOW UNDERCUT			
19,200	TON	CLASS IV SUBGRADE STABILIZATION			
500	TON	STABILIZER AGGREGATE			
2,800	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION			
13,800	TON	AGGREGATE BASE COURSE			
260	TON	INCIDENTAL STONE BASE			
5,600	CY	SHOULDER BORROW			
22,700	SY	MILLING ASPHALT PAVEMENT, *** TO ***** (1-1/2" TO 3")			

10	EA	ADDITIONAL GUARDRAIL POSTS		144	LF	BARRICADES (TYPE III)
6	EA	GUARDRAIL END UNITS, TYPE CAT-1		245	DAY	FLAGGER
1	EA	GUARDRAIL ANCHOR UNITS, TYPE III		4	EA	TEMPORARY CRASH CUSHIONS
9	EA	GUARDRAIL END UNITS, TYPE TL-3		10	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
10	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77		3	EA	TMA
2,400	LF	REMOVE EXISTING GUARDRAIL		2,233	LF	PORTABLE CONCRETE BARRIER
1,700	LF	REMOVE EXISTING GUIDERAIL		6,270	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
1,450	LF	CABLE GUIDERAIL		1,742	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER
5	EA	ADDITIONAL GUIDERAIL POSTS		4,379	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
4	EA	CABLE GUIDERAIL ANCHOR UNITS		40	HR	LAW ENFORCEMENT
525	LF	GENERIC GUARDRAIL ITEM VINYL COATED GLARE SCREEN (GUARDRAIL MOUNTED)		50	EA	SKINNY DRUM
3,700	LF	CHAIN LINK FENCE, 48" FABRIC		726	EA	TEMPORARY RAISED PAVEMENT MARKERS
307	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE		4,450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
35	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE		12,762	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
80	LF	GENERIC FENCING ITEM STEEL PIPE HANDRAIL FOR RETAINING WALL		20,552	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
30	TON	RIP RAP, CLASS I		4,151	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
145	TON	RIP RAP, CLASS B		1,535	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,776	SY	GEOTEXTILE FOR DRAINAGE		221	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
3	CY	REINFORCED CONCRETE SIGN FOUNDATIONS		2,727	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2	CY	PLAIN CONCRETE SIGN FOUNDATIONS		468	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
91	CY	OVERHEAD FOOTING		3,960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4,908	LB	SUPPORTS, BREAKAWAY STEEL BEAM		20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
1,052	LF	SUPPORTS, 3-LB STEEL U-CHANNEL		157	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+50 -LSB-)		748	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (20+50 -YRPC-)		4,446	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (25+00 -YRPA-)		196	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (26+50 -Y-)		425	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (30+25 -Y-)		434	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
2	EA	SIGN ERECTION, TYPE D		126,383	LF	PAINT PAVEMENT MARKING LINES (4")
71	EA	SIGN ERECTION, TYPE E		136,057	LF	PAINT PAVEMENT MARKING LINES (6")
4	EA	SIGN ERECTION, TYPE F		5,010	LF	PAINT PAVEMENT MARKING LINES (8")
9	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)		27,365	LF	PAINT PAVEMENT MARKING LINES (12")
9	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)		2,654	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)		369	EA	PAINT PAVEMENT MARKING SYMBOL
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)		500,072	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (B)		38,310	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)		14,878	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
8	EA	DISPOSAL OF SUPPORT, STEEL BEAM		508	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD		137	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM		76	EA	PERMANENT RAISED PAVEMENT MARKERS
63	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		841	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL		3	EA	7" U-CHANNEL POSTS
18	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)		3	EA	OBJECT MARKERS (END OF ROAD)
6	EA	DISPOSAL OF LIGHTING SYSTEM		1	EA	100' HIGH MOUNT STANDARD
6	EA	DISPOSAL OF WALKWAY		1	EA	120' HIGH MOUNT STANDARD
682	SF	WORK ZONE SIGNS (STATIONARY)		1	EA	PORTABLE DRIVE UNIT
1,272	SF	WORK ZONE SIGNS (PORTABLE)		30.4	CY	HIGH MOUNT FOUNDATIONS
152	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		6	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' TA, 15' ARM)
4	EA	FLASHING ARROW BOARD		4	EA	STANDARD FOUNDATION ***** (TYPE R1)
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN		2	EA	STANDARD FOUNDATION ***** (TYPE R2)
175	EA	DRUMS		354	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")

			Lump Sum	LS	GENERIC UTILITY ITEM RELOCATE 3" WM ASSEMBLY WITH NEW VAULT	
			14,050	LF	TEMPORARY SILT FENCE	
379	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	1,330	TON	STONE FOR EROSION CONTROL, CLASS A	
324	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	3,020	TON	STONE FOR EROSION CONTROL, CLASS B	
1,033	LF	** #6 W/G FEEDER CIRCUIT (2)	3,370	TON	SEDIMENT CONTROL STONE	
4,682	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)	52.5	ACR	TEMPORARY MULCHING	
1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)	2,900	LB	SEED FOR TEMPORARY SEEDING	
4	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)	16.5	TON	FERTILIZER FOR TEMPORARY SEED- ING	
8	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)	1,200	LF	TEMPORARY SLOPE DRAINS	
2	EA	ELECTRICAL JUNCTION BOXES ***** (IG30)	2,400	LF	SAFETY FENCE	
6	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)	8,000	CY	SILT EXCAVATION	
Lump Sum	LS	PORTABLE LIGHTING	72,500	SY	MATTING FOR EROSION CONTROL	
Lump Sum	LS	GENERIC LIGHTING ITEM LUMINAIRE STORAGE	100	SY	COIR FIBER MAT	
6	EA	GENERIC LIGHTING ITEM 100' HIGH MOUNT LUMINAIRE - LED	870	SY	PERMANENT SOIL REINFORCEMENT MAT	
8	EA	GENERIC LIGHTING ITEM 120' HIGH MOUNT LUMINAIRE - LED	4,840	LF	1/4" HARDWARE CLOTH	
12	EA	GENERIC LIGHTING ITEM INSTALL ROADWAY LIGHT STANDARD LUMINAIRE	1,440	LF	COIR FIBER WATTLE	
2	EA	GENERIC LIGHTING ITEM RELOCATE HIGH MOUNT LIGHT STANDARD	370	LF	COIR FIBER WATTLE BARRIER	
28	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD	1,210	LB	POLYACRYLAMIDE (PAM)	
28	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD FOUNDATION	2,160	LF	COIR FIBER BAFFLE	
14	EA	GENERIC LIGHTING ITEM SMART CONTROL NODE	7	EA	** SKIMMER (1-1/2")	
7	LF	3" WATER LINE	48	ACR	SEEDING & MULCHING	
15	LF	4" WATER LINE	30	ACR	MOWING	
83	LF	6" WATER LINE	550	LB	SEED FOR REPAIR SEEDING	
1,039	LF	8" WATER LINE	1.75	TON	FERTILIZER FOR REPAIR SEEDING	
136	LF	12" WATER LINE	1,150	LB	SEED FOR SUPPLEMENTAL SEEDING	
631	LF	16" WATER LINE	34	TON	FERTILIZER TOPDRESSING	
12,030	LB	DUCTILE IRON WATER PIPE FITTINGS	10	MHR	SPECIALIZED HAND MOWING	
3	EA	6" VALVE	75	EA	RESPONSE FOR EROSION CONTROL	
3	EA	8" VALVE	10	EA	CONCRETE WASHOUT STRUCTURE	
1	EA	12" VALVE	3.5	ACR	REFORESTATION	
2	EA	6" TAPPING SLEEVE & VALVE	100	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	
2	EA	8" TAPPING SLEEVE & VALVE	50	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	
31	EA	RELOCATE WATER METER	12	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	
3	EA	RECONNECT WATER METER	12,500	LF	SIGNAL CABLE	
1	EA	RELOCATE ** RPZ BACKFLOW PRE- VENTION ASSEMBLY (1")	1	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)	
1	EA	2" RPZ BACKFLOW PREVENTION ASSEMBLY	59	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	
1	EA	6" RPZ BACKFLOW PREVENTION ASSEMBLY	9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	
15	EA	RELOCATE FIRE HYDRANT	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	
379	LF	FIRE HYDRANT LEG	4,125	LF	MESSENGER CABLE (1/4")	
26	LF	**" WATER SERVICE LINE (2")	1,600	LF	MESSENGER CABLE (3/8")	
678	LF	WATER SERVICE LINE	205	LF	TRACER WIRE	
2,087	LF	8" SANITARY GRAVITY SEWER	50	LF	PAVED TRENCHING (***** (1, 2")	
33	EA	SANITARY SEWER CLEAN-OUT	1,575	LF	UNPAVED TRENCHING (***** (1, 2")	
1,160	LF	SEWER SERVICE LINE	175	LF	UNPAVED TRENCHING (***** (2, 2")	
12	EA	4' DIA UTILITY MANHOLE	225	LF	DIRECTIONAL DRILL (***** (1, 2")	
54	LF	UTILITY MANHOLE WALL 4' DIA	700	LF	DIRECTIONAL DRILL (***** (2, 2")	
1,650	LF	ABANDON 8" UTILITY PIPE	36	EA	JUNCTION BOX (STANDARD SIZE)	
8	EA	ABANDON UTILITY MANHOLE	4	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)	
440	LF	18" ENCASEMENT PIPE	16	EA	WOOD POLE	
440	LF	BORE AND JACK OF ** (18")	28	EA	GUY ASSEMBLY	
1	EA	GENERIC UTILITY ITEM REMOVE EXISTING VAULT	3	EA	1" RISER WITH WEATHERHEAD	
Lump Sum	LS	GENERIC UTILITY ITEM RELOCATE 3" PRESSURE REDUCING VALVE WITH MANHOLE	10	EA	2" RISER WITH WEATHERHEAD	
			4	EA	2" RISER WITH HEAT SHRINK TUBING	
			3,750	LF	INDUCTIVE LOOP SAWCUT	
			15,750	LF	LEAD-IN CABLE (***** (14-2)	
			3,100	LF	COMMUNICATIONS CABLE (**FIBER) (24)	
			4,150	LF	COMMUNICATIONS CABLE (**FIBER) (36)	
			460	LF	DROP CABLE	
			6	EA	SPLICE ENCLOSURE	
			1	EA	MODIFY SPLICE ENCLOSURE	
			4	EA	INTERCONNECT CENTER	
			2	EA	DELINEATOR MARKER	
			1,500	LF	REMOVE EXISTING COMMUNICATIONS CABLE	
			8	EA	CABLE TRANSFER	

			237.15	LF	THREE BAR METAL RAIL
			245.25	LF	CONCRETE BARRIER RAIL
			382	SY	4" SLOPE PROTECTION
8	EA	METAL POLE WITH SINGLE MAST ARM	89	SY	CLASS II, SURFACE PREPARATION
			106.1	CY	LATEX MODIFIED CONC OVERLAY
1	EA	METAL POLE WITH DUAL MAST ARM	Lump Sum	LS	ELASTOMERIC BEARINGS
9	EA	SOIL TEST	29.8	SF	EPOXY MORTAR REPAIRS
54	CY	DRILLED PIER FOUNDATION	Lump Sum	LS	FOAM JOINT SEALS
9	EA	MAST ARM WITH METAL POLE DESIGN	Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
33	EA	SIGN FOR SIGNALS	217	CF	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR
4	EA	TYPE I POST WITH FOUNDATION			
9	EA	TYPE II PEDESTAL WITH FOUNDATION	286	SF	GENERIC STRUCTURE ITEM JOINT REPAIR
3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	1,930	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
30	EA	DETECTOR CARD (TYPE 2070L)			
3	EA	CABINET BASE EXTENDER	2,548	SY	GENERIC STRUCTURE ITEM PLACING LATEX MODIFIED CONCRETE
1	EA	TRAFFIC SIGNAL REMOVAL			
5	EA	METAL POLE FOUNDATION REMOVAL	1,930	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
5	EA	METAL POLE REMOVAL			
1	EA	GENERIC SIGNAL ITEM 60 FT CCTV WOOD POLE			
5	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
1	EA	GENERIC SIGNAL ITEM HIGH DEFINITION CCTV CAMERA ASSEMBLY			
2	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER			
3	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES			
2	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR - SINGLE ZONE			
300	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE			

WALL ITEMS

450	SF	SEGMENTAL GRAVITY RETAINING WALLS
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***** BEGIN SCHEDULE IA *****
 ***** (2 ALTERNATES) *****

2,200	SF	SOLDIER PILE RETAINING WALLS *** OR ***
2,200	SF	CIP GRAVITY RETAINING WALLS

*** END SCHEDULE IA ***

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (28+17.37-Y-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 28+17.37-Y-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 28+17.37-Y-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3, 28+17.37-Y-)
64	LF	PILE EXCAVATION IN SOIL
40	LF	PILE EXCAVATION NOT IN SOIL
1	EA	PDA TESTING
8,891	SF	REINFORCED CONCRETE DECK SLAB
20,623	SF	GROOVING BRIDGE FLOORS
190.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (28+17.37-Y-)
39,429	LB	REINFORCING STEEL (BRIDGE)
3,679	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
420	LF	36" PRESTRESSED CONCRETE GIRDERS
794.18	LF	54" PRESTRESSED CONCRETE GIRDERS
46	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12 X 53)
1,175	LF	HP12X53 STEEL PILES
12	EA	STEEL PILE POINTS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 009

CONTRACT ID : C204100 46065.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.464 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 7.0% COMPLETION DATE : MAR 14 2021

BRIDGES #237 AND 242 OVER DEEP RIVER ON US-29/US-70/I-85 BUS IN HIGH POINT.

ROADWAY ITEMS					
			80	LF	SHOULDER BERM GUTTER
			2	EA	ADJUSTMENT OF DROP INLETS
			1	EA	IMPACT ATTENUATOR UNIT, TYPE 350
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING	1,787.5	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (23+26.00 -L- EB)	10	EA	ADDITIONAL GUARDRAIL POSTS
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MOD)
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (23+26.00 -L- WB)	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
550	CY	UNDERCUT EXCAVATION	3	EA	GUARDRAIL END UNITS, TYPE TL-3
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	7	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
Lump Sum	LS	GRADING	1,425	LF	REMOVE EXISTING GUARDRAIL
32,000	CY	BORROW EXCAVATION	1,312.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
157	CY	DRAINAGE DITCH EXCAVATION	6	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
70	LF	BERM DITCH CONSTRUCTION	6	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
500	CY	SELECT GRANULAR MATERIAL			
400	SY	GEOTEXTILE FOR SOIL STABILIZATION	1	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1
870	SF	TEMPORARY SHORING			
110	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	3,130	LF	WOVEN WIRE FENCE, 47" FABRIC
345	SY	FOUNDATION CONDITIONING GEOTEXTILE	200	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
316	LF	15" DRAINAGE PIPE	50	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
296	LF	18" DRAINAGE PIPE			
20	LF	24" DRAINAGE PIPE	1,500	TON	RIP RAP, CLASS II
36	LF	30" DRAINAGE PIPE	310	TON	RIP RAP, CLASS B
4	EA	*** DRAINAGE PIPE ELBOWS (15)	4,500	SY	GEOTEXTILE FOR DRAINAGE
244	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
60	LF	18" RC PIPE CULVERTS, CLASS IV	524	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
162	LF	15" CS PIPE CULVERTS, 0.064" THICK	3	EA	SIGN ERECTION, TYPE D
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064)	24	EA	SIGN ERECTION, TYPE E
281	LF	PIPE REMOVAL	19	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	PIPE CLEAN OUT	4	EA	DISPOSAL OF SIGN SYSTEM, WOOD
250	CY	SHALLOW UNDERCUT	192	SF	WORK ZONE SIGNS (STATIONARY)
500	TON	CLASS IV SUBGRADE STABILIZATION	288	SF	WORK ZONE SIGNS (PORTABLE)
2,000	TON	AGGREGATE BASE COURSE	30	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
25	TON	INCIDENTAL STONE BASE	4	EA	FLASHING ARROW BOARD
810	SY	INCIDENTAL MILLING	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
3,930	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	140	EA	DRUMS
3,120	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	30	EA	CONES
4,810	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	48	LF	BARRICADES (TYPE III)
615	TON	ASPHALT BINDER FOR PLANT MIX	60	DAY	FLAGGER
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	2	EA	TMA
8,075	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	30	EA	SKINNY DRUM
135	CY	SUBDRAIN EXCAVATION	425	EA	TEMPORARY RAISED PAVEMENT MARKERS
400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	644	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
68	CY	SUBDRAIN COARSE AGGREGATE	644	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
400	LF	6" PERFORATED SUBDRAIN PIPE	9,094	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1	EA	SUBDRAIN PIPE OUTLET	1,890	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
6	LF	6" OUTLET PIPE	190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
0.447	CY	PIPE COLLARS	1,238	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
6	CY	FLOWABLE FILL	48,194	LF	PAINT PAVEMENT MARKING LINES (4")
21	EA	MASONRY DRAINAGE STRUCTURES	452	LF	PAINT PAVEMENT MARKING LINES (24")
38	LF	MASONRY DRAINAGE STRUCTURES	30	EA	PAINT PAVEMENT MARKING SYMBOL
6	EA	FRAME WITH TWO GRATES, STD 840.20	5,825	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
7	EA	FRAME WITH TWO GRATES, STD 840.22			
7	EA	FRAME WITH COVER, STD 840.54			

STRUCTURE ITEMS

70	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA *****
8	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			(21+95.50 -DET1-)
4	EA	PERMANENT RAISED PAVEMENT MARKERS	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA *****
31	EA	SNOWPLOWABLE PAVEMENT MARKERS			(23+26.00 -L- EBL)
Lump Sum	LS	PORTABLE LIGHTING	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA *****
6,015	LF	TEMPORARY SILT FENCE			(23+26.00 -L- WBL)
640	TON	STONE FOR EROSION CONTROL, CLASS A	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *****
1,990	TON	STONE FOR EROSION CONTROL, CLASS B			(23+26.00 -L- EBL)
1,810	TON	SEDIMENT CONTROL STONE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *****
10	ACR	TEMPORARY MULCHING			(23+26.00 -L- WBL)
600	LB	SEED FOR TEMPORARY SEEDING	Lump Sum	LS	ASBESTOS ASSESSMENT
4	TON	FERTILIZER FOR TEMPORARY SEEDING			175 LF 4'-0" DIA DRILLED PIERS IN SOIL
350	LF	TEMPORARY SLOPE DRAINS			67 LF 4'-0" DIA DRILLED PIERS NOT IN SOIL
1,000	LF	SAFETY FENCE			124 LF PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
2,500	CY	SILT EXCAVATION			4 EA SID INSPECTIONS
14,500	SY	MATTING FOR EROSION CONTROL			4 EA CSL TESTING
1,450	SY	COIR FIBER MAT	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION *****
285	SY	PERMANENT SOIL REINFORCEMENT MAT			(23+26.00 -L- EBL)
2,250	LF	1/4" HARDWARE CLOTH	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION *****
20	EA	SPECIAL STILLING BASINS			(23+26.00 -L- WBL)
700	LF	WATTLE			18,254 SF REINFORCED CONCRETE DECK SLAB
720	LB	POLYACRYLAMIDE (PAM)			18,780 SF GROOVING BRIDGE FLOORS
600	LF	COIR FIBER BAFFLE			320 CY CLASS A CONCRETE (BRIDGE)
2	EA	*** SKIMMER (1-1/2")	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION *****
10	ACR	SEEDING & MULCHING			(23+26.00 -L- EBL)
5	ACR	MOWING			Lump Sum LS BRIDGE APPROACH SLABS, STATION *****
150	LB	SEED FOR REPAIR SEEDING			(23+26.00 -L- WBL)
0.25	TON	FERTILIZER FOR REPAIR SEEDING			68,165 LB REINFORCING STEEL (BRIDGE)
250	LB	SEED FOR SUPPLEMENTAL SEEDING			9,721 LB SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
7	TON	FERTILIZER TOPDRESSING			2,177.5 LF 54" PRESTRESSED CONCRETE GIRDERS
450	LF	IMPERVIOUS DIKE			24 EA PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
10	MHR	SPECIALIZED HAND MOWING			888 LF HP12X53 STEEL PILES
50	EA	RESPONSE FOR EROSION CONTROL			24 EA STEEL PILE POINTS
4	EA	CONCRETE WASHOUT STRUCTURE			878.34 LF CONCRETE BARRIER RAIL
0.7	ACR	REFORESTATION			2,040 TON RIP RAP CLASS II (2'-0" THICK)
8	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			2,270 SY GEOTEXTILE FOR DRAINAGE
16	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEAN-OUT	Lump Sum	LS	ELASTOMERIC BEARINGS
4,250	LF	SIGNAL CABLE			
24	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1,000	LF	MESSANGER CABLE (1/4")			
1,050	LF	MESSANGER CABLE (3/8")			
2,500	LF	UNPAVED TRENCHING (***** (1, 2")			
2,300	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN			
110	LF	DIRECTIONAL DRILL (***** (1, 2")			
18	EA	JUNCTION BOX (STANDARD SIZE)			
11	EA	WOOD POLE			
8	EA	GUY ASSEMBLY			
1	EA	1" RISER WITH WEATHERHEAD			
6	EA	2" RISER WITH WEATHERHEAD			
2,950	LF	INDUCTIVE LOOP SAWCUT			
5,900	LF	LEAD-IN CABLE (***** (14-2)			
4	EA	METAL STRAIN SIGNAL POLE			
4	EA	SOIL TEST			
24	CY	DRILLED PIER FOUNDATION			
1	EA	SIGNAL CABINET FOUNDATION			
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
6	EA	DETECTOR CARD (TYPE 2070L)			
1	EA	CABINET BASE EXTENDER			
2	EA	BEACON CONTROLLER ASSEMBLY & CABINET (***** (TYPE F3)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180619 010

CONTRACT ID : C204122 50454.3.1

DIV OFFICE GREENSBORO

LENGTH = 4.720 MI

COUNTY : GUILFORD

PAVEMENT REHABILITATION.

DBE GOAL 8.0% COMPLETION DATE : JUN 01 2019

I-40 FROM WEST OF I-73 TO EAST OF HOLDEN RD OVERPASS IN GREENSBORO.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION	Quantity	Unit	DESCRIPTION
	LS	MOBILIZATION	16,802	LF	GENERIC PAVEMENT MARKING ITEM
114	TON	INCIDENTAL STONE BASE			HOT SPRAY THERMOPLASTIC
418,520	SY	MILLING ASPHALT PAVEMENT, ****			PAVEMENT MARKING LINES, 12" 50
		DEPTH (1½")	2,962	EA	SNOWFLOWABLE PAVEMENT MARKERS
125	SY	MILLING ASPHALT PAVEMENT, ****	537	EA	GENERIC TRAFFIC CONTROL ITEM
		TO ***** (0" TO 3/4")			REPLACE EXISTING BARRIER
10,620	SY	INCIDENTAL MILLING			DELINEATOR
3,895	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	Lump Sum	LS	PORTABLE LIGHTING
31,327	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	80	LF	WATTLE
234	TON	ASPHALT BINDER FOR PLANT MIX	3,100	LF	INDUCTIVE LOOP SAWCUT
2,413	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX			
10,251	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED			
115	TON	PATCHING EXISTING PAVEMENT			
97,374	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
3	CY	FLOWABLE FILL			
1	EA	GENERIC DRAINAGE ITEM REMOVE AND REPLACE CONCRETE APRON			
4	EA	REMOVE AND REPLACE CURB RAMPS			
700	SF	WORK ZONE SIGNS (STATIONARY)			
224	SF	WORK ZONE SIGNS (PORTABLE)			
26	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
2	EA	FLASHING ARROW BOARD			
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
32	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)			
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS			
15	EA	WORK ZONE PRESENCE LIGHTING			
292	EA	DRUMS			
11	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
64	LF	BARRICADES (TYPE III)			
2	EA	TMA			
116,347	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
27,217	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
596	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
8,211	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
8,855	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
80	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
104	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
265,552	LF	PAINT PAVEMENT MARKING LINES (6")			
596	LF	PAINT PAVEMENT MARKING LINES (8")			
32,995	LF	PAINT PAVEMENT MARKING LINES (12")			
240	LF	PAINT PAVEMENT MARKING LINES (24")			
144	EA	PAINT PAVEMENT MARKING CHARACTER			
126	EA	PAINT PAVEMENT MARKING SYMBOL			
2,938	LF	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)			
165	LF	POLYUREA PAVEMENT MARKING LINES (12", 20 MILS)			
3,103	LF	REMOVAL OF PAVEMENT MARKING LINES (6")			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 011

CONTRACT ID : C204189 2018CPT.08.14.10191 DIV OFFICE ABERDEEN

LENGTH = 68.637 MI

COUNTY : CHATHAM

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : OCT 01 2019

2 SECTIONS OF US-64, 1 SECTION OF NC-902, 1 SECTION OF NC-87 1 SECTION OF US-421, AND 32 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
				2,317	EA SNOWFLOWABLE PAVEMENT MARKERS
				5,780	LF TEMPORARY SILT FENCE
				1,370	LF WATTLE
				83.93	ACR SEEDING & MULCHING
				2,200	LF INDUCTIVE LOOP SAWCUT
Lump Sum	LS	MOBILIZATION			
1,735	TON	INCIDENTAL STONE BASE			
113.86	SMI	SHOULDER RECONSTRUCTION			
1,250	TON	AGGREGATE SHOULDER BORROW			
320,104	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
81,867	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")			
2,249	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
1,200	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")			
8,616	SY	INCIDENTAL MILLING			
370	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
73,705	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)			
10,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
5,600	TON	ASPHALT BINDER FOR PLANT MIX			
16,290	TON	PATCHING EXISTING PAVEMENT			
168,300	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)			
53,800	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (78)			
86,150	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
14	WK	VACUUM TRUCK			
115,632	SY	GENERIC PAVING ITEM LATEX MODIFIED MICROSURFACING TYPE II			
2	EA	ADJUSTMENT OF DROP INLETS			
21	EA	ADJUSTMENT OF MANHOLES			
17	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
11,817	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
240	HR	LAW ENFORCEMENT			
139,134	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
20,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
4,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
1,767,449	LF	PAINT PAVEMENT MARKING LINES (4")			
5,470	LF	PAINT PAVEMENT MARKING LINES (8")			
50	LF	PAINT PAVEMENT MARKING LINES (16")			
185	LF	PAINT PAVEMENT MARKING LINES (24")			
16	EA	PAINT PAVEMENT MARKING CHARAC- TER			
75	EA	PAINT PAVEMENT MARKING SYMBOL			
11,920	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
4,800	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
6	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
260	EA	PERMANENT RAISED PAVEMENT MARKERS			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 012

CONTRACT ID : C204193 2018CPT.08.15.10531 DIV OFFICE ABERDEEN

LENGTH = 29.772 MI

COUNTY : LEE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : AUG 01 2019

1 SECTION EACH OF US-1, US-421 BYP, US-421, US-15 AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS		35.1	ACR	SEEDING & MULCHING
		3,001	LF	INDUCTIVE LOOP SAWCUT
Lump Sum	LS			MOBILIZATION
48.91	SMI			SHOULDER RECONSTRUCTION
480	TON			AGGREGATE SHOULDER BORROW
244,346	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
509,240	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (2")
5,675	SY			INCIDENTAL MILLING
850	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
59,935	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
22,075	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,958	TON			ASPHALT BINDER FOR PLANT MIX
3,972	TON			PATCHING EXISTING PAVEMENT
466	TON			GENERIC PAVING ITEM JOINT REPAIR
12	EA			ADJUSTMENT OF MANHOLES
26	EA			ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,440	SF			WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS			TEMPORARY TRAFFIC CONTROL
304	HR			LAW ENFORCEMENT
28,805	LF			THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
20,172	LF			THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
175,707	LF			THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
6,271	LF			THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
241	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
8	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
29,157	LF			THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
467	LF			THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
52	EA			THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
120	EA			THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,825	LF			COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
4,665	LF			COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
30	LF			COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)
410,281	LF			PAINT PAVEMENT MARKING LINES (4")
30,069	LF			PAINT PAVEMENT MARKING LINES (8")
50	LF			PAINT PAVEMENT MARKING LINES (16")
1,685	LF			PAINT PAVEMENT MARKING LINES (24")
2	EA			PAINT PAVEMENT MARKING CHARAC- TER
99	EA			PAINT PAVEMENT MARKING SYMBOL
21,910	LF			REMOVAL OF PAVEMENT MARKING LINES (4")
30	LF			REMOVAL OF PAVEMENT MARKING LINES (8")
396	EA			PERMANENT RAISED PAVEMENT MARKERS
2,752	EA			SNOWPLOWABLE PAVEMENT MARKERS
2,440	LF			TEMPORARY SILT FENCE
490	LF			WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 013

CONTRACT ID : C204190 2018CPT.08.16.10471 DIV OFFICE ABERDEEN

LENGTH = 43.300 MI

COUNTY : HOKE, SCOTLAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : AUG 01 2019

1 SECTION OF US-401, 20 SECTIONS OF US-74 BYPASS, AND 23 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
59.23	SMI	SHOULDER RECONSTRUCTION
8.336	TON	AGGREGATE SHOULDER BORROW
207.239	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
34.498	SY	INCIDENTAL MILLING
355	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
49.135	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3.298	TON	ASPHALT BINDER FOR PLANT MIX
2.102	TON	PATCHING EXISTING PAVEMENT
28	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
5.052	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
420	HR	LAW ENFORCEMENT
65.383	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
49.975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
41.444	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1.460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
612	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
641.620	LF	PAINT PAVEMENT MARKING LINES (4")
2.850	LF	PAINT PAVEMENT MARKING LINES (8")
260	LF	PAINT PAVEMENT MARKING LINES (12")
500	LF	PAINT PAVEMENT MARKING LINES (16")
1.232	LF	PAINT PAVEMENT MARKING LINES (24")
28	EA	PAINT PAVEMENT MARKING CHARAC- TER
26	EA	PAINT PAVEMENT MARKING SYMBOL
4.963	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
364	EA	PERMANENT RAISED PAVEMENT MARKERS
672	EA	SNOWPLOWABLE PAVEMENT MARKERS
593	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 014

CONTRACT ID : C204124 36600.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 1.729 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES

DBE GOAL 11.0% COMPLETION DATE : JAN 27 2021

SR-2601 (MACY GROVE RD EXT) FROM SR-1005 (E MOUNTAIN ST) TO NC-150 (N MAIN ST) IN KERNERSVILLE.

ROADWAY ITEMS					
			1,030	TON	AGGREGATE FOR SOIL CEMENT BASE
			2,000	TON	INCIDENTAL STONE BASE
			280	CY	SHOULDER BORROW
			5,710	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
	2	ACR	2,125	SY	INCIDENTAL MILLING
		SUPPLEMENTARY CLEARING & GRUB- BING	3,350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
	2	EA			SEALING ABANDONED WELLS
	177,500	CY	18,150	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (38+35.00)	14,050	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	4,499	CY	1,975	TON	ASPHALT BINDER FOR PLANT MIX
	5	EA	460	SY	GENERIC PAVING ITEM 4" CONCRETE GREENWAY PATH
	1,950	CY	111	EA	RIGHT-OF-WAY MARKERS
	8,490	SY	4	EA	CONTROL-OF-ACCESS MARKERS
		REMOVAL OF EXISTING ASPHALT PAVEMENT	67.2	CY	SUBDRAIN EXCAVATION
	20	HR	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
	6,310	CY	33.6	CY	SUBDRAIN COARSE AGGREGATE
		SELECT GRANULAR MATERIAL, CLASS III	200	LF	6" PERFORATED SUBDRAIN PIPE
	4,025	CY	1	EA	SUBDRAIN PIPE OUTLET
	9,225	SY	6	LF	6" OUTLET PIPE
		GEOTEXTILE FOR SOIL STABILIZA- TION	20	TON	BLOTTING SAND
	6,310	SY	3.4	CY	ENDWALLS
		GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	1.197	CY	PIPE COLLARS
Lump Sum	LS	GENERIC GRADING ITEM CHANNEL BLOCK	141	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	GENERIC GRADING ITEM DRY DETENTION BASIN #1	65.8	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	GENERIC GRADING ITEM DRY DETENTION BASIN #2	55	EA	FRAME WITH TWO GRATES, STD 840.16
	60	TON	3	EA	FRAME WITH TWO GRATES, STD 840.22
		GENERIC GRADING ITEM HAULING & DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	6	EA	FRAME WITH TWO GRATES, STD 840.24
	1,430	TON	2	EA	FRAME WITH TWO GRATES, STD 840.29
		FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
	4,150	SY	38	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
		FOUNDATION CONDITIONING GEO- TEXTILE	26	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
	764	LF	4	EA	FRAME WITH COVER, STD 840.54
	84	LF	57	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
	348	LF	2	EA	*** SLUICE GATE (8")
	28	LF	10,800	LF	1'-6" CONCRETE CURB & GUTTER
	4	EA	18,700	LF	2'-6" CONCRETE CURB & GUTTER
		*** DRAINAGE PIPE ELBOWS (15")	420	SY	4" CONCRETE SIDEWALK
		*** DRAINAGE PIPE ELBOWS (18")	550	SY	6" CONCRETE DRIVEWAY
		*** DRAINAGE PIPE ELBOWS (24")	3,750	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
	156	LF	5	EA	ADJUSTMENT OF MANHOLES
	656	LF	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
		15" SIDE DRAIN PIPE	1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN
	488	LF	3,100	LF	STEEL BEAM GUARDRAIL
		15" RC PIPE CULVERTS, CLASS III	5	EA	ADDITIONAL GUARDRAIL POSTS
		18" RC PIPE CULVERTS, CLASS III	6	EA	GUARDRAIL END UNITS, TYPE CAT-1
	36	LF	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
		36" RC PIPE CULVERTS, CLASS III	6	EA	GUARDRAIL END UNITS, TYPE TL-3
	6,080	LF	100	LF	REMOVE EXISTING GUARDRAIL
	1,556	LF	9,920	LF	WOVEN WIRE FENCE, *** FABRIC (47")
	416	LF	576	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
	240	LF	249	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
	264	LF			36" RC PIPE CULVERTS, CLASS IV
	1,049	LF			PIPE REMOVAL
	2	EA			PIPE CLEAN OUT
Lump Sum	LS	FINE GRADING			
	24,860	SY			LIME TREATED SOIL (SLURRY METHOD)
	250	TON			LIME FOR LIME TREATED SOIL
	750	CY			SHALLOW UNDERCUT
	1,500	TON			CLASS IV SUBGRADE STABILIZA- TION
	500	TON			STABILIZER AGGREGATE
	7,146	SY			GEOTEXTILE FOR PAVEMENT STA- BILIZATION
	26,400	TON			AGGREGATE BASE COURSE
	37,290	SY			SOIL CEMENT BASE
	1,026	TON			PORTLAND CEMENT FOR SOIL CE- MENT BASE

			877	LF	8" WATER LINE
			545	LB	DUCTILE IRON WATER PIPE FITTINGS
			3	EA	6" VALVE
			1	EA	8" VALVE
			2	EA	RELOCATE WATER METER
			1	EA	RECONNECT WATER METER
			3	EA	FIRE HYDRANT
			395	LF	16" SANITARY GRAVITY SEWER
			4	EA	4' DIA UTILITY MANHOLE
			31.8	LF	UTILITY MANHOLE WALL 4' DIA
			239	LF	ABANDON *** UTILITY PIPE (15")
			1	EA	REMOVE UTILITY MANHOLE
			2	EA	GENERIC UTILITY ITEM
					ABANDON SEWER CONNECTION
			34,500	LF	TEMPORARY SILT FENCE
			960	TON	STONE FOR EROSION CONTROL, CLASS A
			3,900	TON	STONE FOR EROSION CONTROL, CLASS B
			3,200	TON	SEDIMENT CONTROL STONE
			62	ACR	TEMPORARY MULCHING
			3,100	LB	SEED FOR TEMPORARY SEEDING
			16	TON	FERTILIZER FOR TEMPORARY SEEDING
			1,185	LF	TEMPORARY SLOPE DRAINS
			1,600	LF	SAFETY FENCE
			27,050	CY	SILT EXCAVATION
			77,000	SY	MATTING FOR EROSION CONTROL
			295	SY	COIR FIBER MAT
			1,900	SY	PERMANENT SOIL REINFORCEMENT MAT
			9,100	LF	1/4" HARDWARE CLOTH
			90	LF	*** TEMPORARY PIPE (18")
			1,300	SY	FLOATING TURBIDITY CURTAIN
			105	CY	STILLING BASINS
			4	EA	SPECIAL STILLING BASINS
			2,000	LF	COIR FIBER WATTLE
			1,150	LF	WATTLE BARRIER
			1,825	LB	POLYACRYLAMIDE (PAM)
			3,520	LF	COIR FIBER BAFFLE
			13	EA	*** SKIMMER (1-1/2")
			1	EA	*** SKIMMER (2")
			2	EA	*** SKIMMER (2-1/2")
			1	EA	*** SKIMMER (4")
			1	EA	*** SKIMMER (5")
			45	ACR	SEEDING & MULCHING
			39	ACR	MOWING
			650	LB	SEED FOR REPAIR SEEDING
			1.75	TON	FERTILIZER FOR REPAIR SEEDING
			1,025	LB	SEED FOR SUPPLEMENTAL SEEDING
			30.25	TON	FERTILIZER TOPDRESSING
			1,200	LF	IMPERVIOUS DIKE
			10	MHR	SPECIALIZED HAND MOWING
			100	EA	RESPONSE FOR EROSION CONTROL
			10	EA	CONCRETE WASHOUT STRUCTURE
			128	CY	CULVERT DIVERSION CHANNEL
			1	ACR	REFORESTATION
			4,100	LF	SIGNAL CABLE
			16	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			5	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			1,875	LF	MESSENGER CABLE (3/8")
			23	EA	JUNCTION BOX (STANDARD SIZE)
			2,250	LF	INDUCTIVE LOOP SAWCUT
			5,300	LF	LEAD-IN CABLE (***** (14-2)
			7	EA	900MHZ SERIAL SPREAD SPECTRUM RADIO
			12	EA	METAL STRAIN SIGNAL POLE
			12	EA	SOIL TEST
			72	CY	DRILLED PIER FOUNDATION
			7	EA	SIGN FOR SIGNALS
			3	EA	SIGNAL CABINET FOUNDATION
			3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
			15	EA	DETECTOR CARD (TYPE 2070L)
			3	EA	CABINET BASE EXTENDER
2	EA	SINGLE GATES, *** HIGH, *** WIDE, ** OPENING (48", 12', 12')			
155	LF	WOVEN WIRE FENCE RESET			
320	LF	GENERIC FENCING ITEM BIKE/PED SAFETY RAIL			
380	TON	RIP RAP, CLASS I			
690	TON	RIP RAP, CLASS II			
700	TON	RIP RAP, CLASS B			
4,360	SY	GEOTEXTILE FOR DRAINAGE			
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
5	CY	REINFORCED CONCRETE SIGN FOUNDATIONS			
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS			
17	CY	OVERHEAD FOOTING			
875	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
3,781	LB	SUPPORTS, SIMPLE STEEL BEAM			
1,667	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (EXIT I7 NB US-421)			
4	EA	SIGN ERECTION, TYPE D			
41	EA	SIGN ERECTION, TYPE E			
38	EA	SIGN ERECTION, TYPE F			
4	EA	SIGN ERECTION, TYPE *** (OVERHEAD)			
5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)			
3	EA	SIGN ERECTION, OVERLAY (OVERHEAD)			
11	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)			
3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)			
3	EA	SIGN ERECTION, REPOSITION OVERHEAD			
4	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM			
52	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
2	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)			
433	SF	WORK ZONE SIGNS (STATIONARY)			
799	SF	WORK ZONE SIGNS (PORTABLE)			
60	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
2	EA	FLASHING ARROW BOARD			
45	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)			
200	EA	DRUMS			
50	EA	CONES			
364	LF	BARRICADES (TYPE III)			
135	DAY	FLAGGER			
2	EA	TMA			
100	EA	SKINNY DRUM			
160	EA	TEMPORARY RAISED PAVEMENT MARKERS			
14,887	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
14,916	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
6,320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
324	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
549	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
82	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
1,373	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)			
75,445	LF	PAINT PAVEMENT MARKING LINES (4")			
2,788	LF	PAINT PAVEMENT MARKING LINES (8")			
446	LF	PAINT PAVEMENT MARKING LINES (24")			
24	EA	PAINT PAVEMENT MARKING SYMBOL			
3,841	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
382	EA	PERMANENT RAISED PAVEMENT MARKERS			

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (27+85.00-L-)
323	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
511.5	CY	CLASS A CONCRETE (CULVERT)
71,469	LB	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

18,238	SF	REINFORCED CONCRETE DECK SLAB
12,953	SF	GROOVING BRIDGE FLOORS
237	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (38+35.00-L-)
39,964	LB	REINFORCING STEEL (BRIDGE)
1,999.25	LF	54" PRESTRESSED CONCRETE GIRDERS
38	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP14X89)
26	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP14X89)
2,090	LF	HP **** STEEL PILES (HP14X89)
1,560	LF	HP**X** GALVANIZED STEEL PILES (HP14X89)
351.11	LF	THREE BAR METAL RAIL
1,255	TON	RIP RAP CLASS II (2'-0" THICK)
1,393	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 015

CONTRACT ID : C203956 40159.3.1

DIV OFFICE SHELBY

LENGTH = 0.349 MI

COUNTY : IREDELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : NOV 11 2020

BRIDGE #38 OVER THIRD CREEK ON US-21 AND NC-115.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	150	LF	SHOULDER BERM GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	190	SY	6" CONCRETE DRIVEWAY
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	375	LF	STEEL BEAM GUARDRAIL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	5	EA	ADDITIONAL GUARDRAIL POSTS
2,500	CY	UNCLASSIFIED EXCAVATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (21+10.00 -L-)	4	EA	GUARDRAIL END UNITS, TYPE TL-3
400	CY	UNDERCUT EXCAVATION	325	LF	TEMPORARY STEEL BEAM GUARDRAIL
10,500	CY	BORROW EXCAVATION	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
150	CY	DRAINAGE DITCH EXCAVATION	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
2,050	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	286	LF	GENERIC FENCING ITEM TEMPORARY 72" CHAIN LINK FENCE WITH POSTS
46	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	250	TON	RIP RAP, CLASS I
500	CY	SELECT GRANULAR MATERIAL	740	TON	RIP RAP, CLASS II
1,100	SY	GEOTEXTILE FOR SOIL STABILIZATION	60	TON	RIP RAP, CLASS B
1,153	SF	TEMPORARY SHORING	1,800	SY	GEOTEXTILE FOR DRAINAGE
168	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	101	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
510	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	SIGN ERECTION, TYPE D
136	LF	15" DRAINAGE PIPE	2	EA	SIGN ERECTION, TYPE E
60	LF	18" DRAINAGE PIPE	8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4	EA	*** DRAINAGE PIPE ELBOWS (15")	188	SF	WORK ZONE SIGNS (STATIONARY)
596	LF	15" RC PIPE CULVERTS, CLASS III	128	SF	WORK ZONE SIGNS (PORTABLE)
484	LF	18" RC PIPE CULVERTS, CLASS III	56	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
244	LF	24" RC PIPE CULVERTS, CLASS III	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
60	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
484	LF	PIPE REMOVAL	70	EA	DRUMS
Lump Sum	LS	FINE GRADING	20	EA	CONES
150	CY	SHALLOW UNDERCUT	48	LF	BARRICADES (TYPE III)
300	TON	CLASS IV SUBGRADE STABILIZATION	250	DAY	FLAGGER
430	TON	AGGREGATE BASE COURSE	2	EA	TEMPORARY CRASH CUSHIONS
400	TON	INCIDENTAL STONE BASE	4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
50	LF	DITCHING	2	EA	TMA
280	GAL	PRIME COAT	815	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
250	SY	INCIDENTAL MILLING	150	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
1,650	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	100	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,360	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	2,726	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,230	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2,726	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
225	TON	ASPHALT BINDER FOR PLANT MIX	1,050	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	860	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
34	CY	SUBDRAIN EXCAVATION	63,938	LF	PAINT PAVEMENT MARKING LINES (4")
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	44	LF	PAINT PAVEMENT MARKING LINES (24")
17	CY	SUBDRAIN COARSE AGGREGATE	1,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
100	LF	6" PERFORATED SUBDRAIN PIPE	41	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	EA	SUBDRAIN PIPE OUTLET	2,550	LF	TEMPORARY SILT FENCE
6	LF	6" OUTLET PIPE	195	TON	STONE FOR EROSION CONTROL, CLASS A
18	EA	MASONRY DRAINAGE STRUCTURES	695	TON	STONE FOR EROSION CONTROL, CLASS B
18.3	LF	MASONRY DRAINAGE STRUCTURES	870	TON	SEDIMENT CONTROL STONE
1	EA	FRAME WITH TWO GRATES, STD 840.16	6	ACR	TEMPORARY MULCHING
10	EA	FRAME WITH TWO GRATES, STD 840.24	400	LB	SEED FOR TEMPORARY SEEDING
4	EA	FRAME WITH TWO GRATES, STD 840.29	3	TON	FERTILIZER FOR TEMPORARY SEEDING
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	420	LF	TEMPORARY SLOPE DRAINS
2	EA	FRAME WITH COVER, STD 840.54	200	LF	SAFETY FENCE
105	LF	2'-6" CONCRETE CURB & GUTTER	990	CY	SILT EXCAVATION

9,200	SY	MATTING FOR EROSION CONTROL
510	SY	COIR FIBER MAT
400	SY	PERMANENT SOIL REINFORCEMENT MAT
950	LF	1/4" HARDWARE CLOTH
20	EA	SPECIAL STILLING BASINS
450	LF	WATTLE
270	LB	POLYACRYLAMIDE (PAM)
275	LF	COIR FIBER BAFFLE
3	EA	*** SKIMMER (1-1/2")
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
12	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
4	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+10.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+10.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
70	LF	PILE EXCAVATION IN SOIL
40	LF	PILE EXCAVATION NOT IN SOIL
135.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
88	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
105	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (21+10.00 -L-)
13,068	SF	REINFORCED CONCRETE DECK SLAB
14,524	SF	GROOVING BRIDGE FLOORS
371.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+10.00 -L-)
68,630	LB	REINFORCING STEEL (BRIDGE)
7,045	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,660	LF	45" PRESTRESSED CONCRETE GIR- DERS
34	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
805	LF	HP12X53 STEEL PILES
406.8	LF	TWO BAR METAL RAIL
441.4	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 3'-3")
887	TON	RIP RAP CLASS II (2'-0" THICK)
985	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180619 016

CONTRACT ID : C204155 45919.3.2

DIV OFFICE SHELBY

LENGTH = 20.000 MI

COUNTY : IREDELL, CATAWBA

MILLING, PAVEMENT REHAB, GUARDRAIL, AND SHOULDER RECON.

DBE GOAL 10.0% COMPLETION DATE : OCT 15 2020

I-40 FROM BRIDGES #171 & #172 (MILE MARKER 130.7) TO PROJECT I-3819A (MILE MARKER 150.2.).

		ROADWAY ITEMS				
				60	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
				510,576	LF	PAINT PAVEMENT MARKING LINES (6")
				28,000	LF	PAINT PAVEMENT MARKING LINES (12")
Lump Sum	LS	MOBILIZATION		60	EA	PAINT PAVEMENT MARKING SYMBOL
1,530	CY	UNDERCUT EXCAVATION		511,576	LF	POLYUREA PAVEMENT MARKING LINES (6", 30 MILS)
12,000	CY	BORROW EXCAVATION		14,000	LF	POLYUREA PAVEMENT MARKING LINES (12", 30 MILS)
4,600	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS		16,745	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
4,600	SY	GEOTEXTILE FOR SOIL STABILIZATION		4,438	EA	PERMANENT RAISED PAVEMENT MARKERS
3,100	TON	CLASS IV SUBGRADE STABILIZATION		3,550	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,000	TON	INCIDENTAL STONE BASE		Lump Sum	LS	PORTABLE LIGHTING
59.2	SMI	SHOULDER RECONSTRUCTION				
13,500	TON	AGGREGATE SHOULDER BORROW				
349,150	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")				
281,600	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-5/8")				
309,760	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5/8")				
144,040	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5-1/2")				
1,000	SY	INCIDENTAL MILLING				
47,380	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
101,060	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D				
2,132	TON	ASPHALT BINDER FOR PLANT MIX				
6,595	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX				
5,000	TON	PATCHING EXISTING PAVEMENT				
15,990	TON	ULTRA-THIN BONDED WEARING COURSE				
408,500	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)				
728	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED				
170	SY	GENERIC PAVING ITEM 4" CONCRETE ISLAND CAP				
11,000	SF	GENERIC PAVING ITEM PATCHING CONCRETE PAVEMENT SPALLS				
8	EA	IMPACT ATTENUATOR UNIT, TYPE 350				
158,000	LF	STEEL BEAM GUARDRAIL				
500	LF	TRIPLE CORRUGATED STEEL BM GUARDRAIL				
51	EA	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS				
50	EA	ADDITIONAL GUARDRAIL POSTS				
1	EA	GUARDRAIL END UNITS, TYPE ***** (BIC)				
74	EA	GUARDRAIL END UNITS, TYPE CAT-1				
119	EA	GUARDRAIL END UNITS, TYPE TL-3				
46	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77				
120,056	LF	REMOVE EXISTING GUARDRAIL				
3,000	LF	REMOVE EXISTING GUIDERAIL				
50	EA	ADDITIONAL GUIDERAIL POSTS				
32	EA	CABLE GUIDERAIL ANCHOR UNITS				
990	SF	WORK ZONE SIGNS (STATIONARY)				
4	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS				
15	EA	WORK ZONE PRESENCE LIGHTING				
16	EA	SEQUENTIAL FLASHING WARNING LIGHTS				
630	HR	LAW ENFORCEMENT				
590	EA	GENERIC TRAFFIC CONTROL ITEM LANE CLOSURE				
40	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURE				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 017

CONTRACT ID : C204095 45977.3.1

DIV OFFICE SHELBY

LENGTH = 1.500 MI

COUNTY : IREDELL

SIGNALS AND FIBER OPTIC COMMUNICATIONS

DBE GOAL 0.0% COMPLETION DATE : DEC 01 2018

NC-115 (MECKLENBURG HWY) FROM SR-1135 (WATERLYNN RD) TO YELLOW WOOD DRIVE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,250	LF	SIGNAL CABLE
7	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1,900	LF	MESSENGER CABLE (1/4")
5,100	LF	TRACER WIRE
225	LF	PAVED TRENCHING (*****) (1, 2")
4,325	LF	UNPAVED TRENCHING (*****) (1, 2")
550	LF	DIRECTIONAL DRILL (*****) (1, 2")
24	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
5	EA	WOOD POLE
5	EA	GUY ASSEMBLY
4	EA	2" RISER WITH HEAT SHRINK TUBING
7,800	LF	COMMUNICATIONS CABLE (**FIBER) (24)
410	LF	DROP CABLE
5	EA	SPLICE ENCLOSURE
5	EA	INTERCONNECT CENTER
3	EA	DELINEATOR MARKER
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
10	EA	DETECTOR CARD (TYPE 2070L)
2	EA	CABINET BASE EXTENDER
3	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY
5	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
21	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 018

CONTRACT ID : C204192 2019CPT.13.01.10111 DIV OFFICE ASHEVILLE

LENGTH = 67.480 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING, SIGNALS, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : OCT 19 2019

1 SECTION EACH OF US-19/US-23/US-74A, NC-63, US-25A, NC-197, AND 87 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS					
			2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
			3,640	EA	SNOWFLOWABLE PAVEMENT MARKERS
Lump Sum	LS	MOBILIZATION			
1,969	TON	INCIDENTAL STONE BASE			
78.95	SMI	SHOULDER RECONSTRUCTION			
10,264	TON	AGGREGATE SHOULDER BORROW			
147,844	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
23,621	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5/8")			
60,311	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")			
14,599	SY	INCIDENTAL MILLING			
2,205	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
43,928	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
27,811	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
4,719	TON	ASPHALT BINDER FOR PLANT MIX			
47	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX			
19,280	TON	PATCHING EXISTING PAVEMENT			
165,152	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL			
165,152	SY	ASPHALT SURFACE TREATMENT, FOG SEAL			
90,895	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
8	WK	VACUUM TRUCK			
913	TON	ULTRA-THIN BONDED WEARING COURSE			
256	LF	GENERIC PAVING ITEM ASPHALT JOINT REPAIR/REPLACEME NT (18" - 24" WIDE, W/PLATE)			
52,086	SY	GENERIC PAVING ITEM LATEX MODIFIED MICRO-SURFACING TYPE III			
82	EA	CONCRETE CURB RAMPS			
4	EA	ADJUSTMENT OF DROP INLETS			
122	EA	ADJUSTMENT OF MANHOLES			
94	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
7,777	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
940	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
112	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
122	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
2,941	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
82	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
397	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)			
1,760,193	LF	PAINT PAVEMENT MARKING LINES (4")			
926	LF	PAINT PAVEMENT MARKING LINES (24")			
194	EA	PAINT PAVEMENT MARKING SYMBOL			
349,992	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)			
370	LF	POLYUREA PAVEMENT MARKING LINES (8", 20 MILS)			
884	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 019

CONTRACT ID : C204187 2019CPT.13.02.10121 DIV OFFICE ASHEVILLE

LENGTH = 69.360 MI

COUNTY : BURKE

MILLING, RESURFACING, SIGNALS, & SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : OCT 19 2019

1 SECTION OF US-64, 2 SECTION OF US-70, 1 SECTION OF NC 126 1 SECTION OF NC 114, AND 60 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,040	TON	INCIDENTAL STONE BASE
58.05	SMI	SHOULDER RECONSTRUCTION
7,464	TON	AGGREGATE SHOULDER BORROW
2,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")
39,044	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
20,320	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
8,955	SY	INCIDENTAL MILLING
25,758	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
23,220	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,119	TON	ASPHALT BINDER FOR PLANT MIX
8,750	TON	PATCHING EXISTING PAVEMENT
147,132	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
147,132	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
80,922	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
7	WK	VACUUM TRUCK
35	EA	CONCRETE CURB RAMPS
11	EA	ADJUSTMENT OF DROP INLETS
40	EA	ADJUSTMENT OF MANHOLES
51	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
6,437	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2,220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
372	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
912	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
56	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
135	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,381,250	LF	PAINT PAVEMENT MARKING LINES (4")
326,961	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
1,455	EA	SNOWPLOWABLE PAVEMENT MARKERS
4,304	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 020

CONTRACT ID : C204186 2019CPT.13.06.10811 DIV OFFICE ASHEVILLE

LENGTH = 78.352 MI

COUNTY : RUTHERFORD

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : OCT 19 2019

3 SECTIONS OF US-64/74A , 2 SECTION OF NC 108, 1 SECTION OF US 221 ALT, AND 61 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,053	TON	INCIDENTAL STONE BASE
224.03	SMI	SHOULDER RECONSTRUCTION
9,617	TON	AGGREGATE SHOULDER BORROW
43,939	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
187	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
3,520	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
8,966	SY	INCIDENTAL MILLING
28,739	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16,684	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,728	TON	ASPHALT BINDER FOR PLANT MIX
9,971	TON	PATCHING EXISTING PAVEMENT
213,511	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
213,511	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
117,438	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
4	WK	VACUUM TRUCK
40	EA	CONCRETE CURB RAMPS
28	EA	ADJUSTMENT OF MANHOLES
31	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
6,721	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
548	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
642	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
30	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
69	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,002,461	LF	PAINT PAVEMENT MARKING LINES (4")
51	EA	PAINT PAVEMENT MARKING SYMBOL
209,741	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
5,716	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,550	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,025	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 021

CONTRACT ID : C204072 38372.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.568 MI

COUNTY : BURKE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAR 30 2021

BRIDGE #149 & 150 OVER SR-1744 ON I-40.

		ROADWAY ITEMS			
			7,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
			2,040	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	MOBILIZATION	890	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	CONSTRUCTION SURVEYING	4,860	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (28+26.49 WB)	1,370	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (28+45.42 EB)	280	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
100	CY	UNDERCUT EXCAVATION	25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	11,275	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
Lump Sum	LS	GRADING	22.4	CY	SUBDRAIN EXCAVATION
100	CY	SELECT GRANULAR MATERIAL, CLASS III	100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
200	SY	GEOTEXTILE FOR SOIL STABILIZATION	16.8	CY	SUBDRAIN COARSE AGGREGATE
6,256	SF	TEMPORARY SHORING	100	LF	6" PERFORATED SUBDRAIN PIPE
360	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1	EA	SUBDRAIN PIPE OUTLET
1,130	SY	FOUNDATION CONDITIONING GEOTEXTILE	6	LF	6" OUTLET PIPE
56	LF	15" SIDE DRAIN PIPE	1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
196	LF	18" RC PIPE CULVERTS, CLASS III	81	CY	FLOWABLE FILL
32	LF	30" RC PIPE CULVERTS, CLASS III	41	EA	MASONRY DRAINAGE STRUCTURES
532	LF	15" RC PIPE CULVERTS, CLASS IV	17.2	LF	MASONRY DRAINAGE STRUCTURES
476	LF	18" RC PIPE CULVERTS, CLASS IV	5	EA	FRAME WITH TWO GRATES, STD 840.20
224	LF	24" RC PIPE CULVERTS, CLASS IV	21	EA	FRAME WITH TWO GRATES, STD 840.22
816	LF	30" RC PIPE CULVERTS, CLASS IV	6	EA	FRAME WITH TWO GRATES, STD 840.24
192	LF	36" RC PIPE CULVERTS, CLASS IV	9	EA	FRAME WITH COVER, STD 840.54
570	LF	15" CS PIPE CULVERTS, 0.064" THICK	270	LF	SHOULDER BERM GUTTER
40	LF	18" CS PIPE CULVERTS, 0.064" THICK	100	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
112	LF	24" CS PIPE CULVERTS, 0.064" THICK	2,087.5	LF	STEEL BEAM GUARDRAIL
128	LF	30" CS PIPE CULVERTS, 0.079" THICK	2,550	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED
9	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	7	EA	GUARDRAIL END UNITS, TYPE TL-3
2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
83	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.375")	1,365	LF	REMOVE EXISTING GUARDRAIL
205	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.375")	4,162.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
83	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.375")	12	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
205	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.375")	4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-83)
2,275	LF	PIPE REMOVAL	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
240	SY	6" SLOPE PROTECTION	2	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1
100	CY	SHALLOW UNDERCUT	750	LF	WOVEN WIRE FENCE, 47" FABRIC
160	TON	CLASS IV SUBGRADE STABILIZATION	46	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
2,260	TON	AGGREGATE BASE COURSE	15	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
100	TON	INCIDENTAL STONE BASE	373	TON	RIP RAP, CLASS I
20,850	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1/2")	60	TON	RIP RAP, CLASS II
1,600	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	378	TON	RIP RAP, CLASS B
2,635	SY	INCIDENTAL MILLING	2,093	SY	GEOTEXTILE FOR DRAINAGE
18,110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	11	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
			1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
			4,896	LB	SUPPORTS, BREAKAWAY STEEL BEAM
			3,653	LB	SUPPORTS, SIMPLE STEEL BEAM
			805	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			6	EA	SIGN ERECTION, TYPE D
			33	EA	SIGN ERECTION, TYPE E
			6	EA	SIGN ERECTION, TYPE F

			1,115	LB	POLYACRYLAMIDE (PAM)	
			32	ACR	SEEDING & MULCHING	
			16	ACR	MOWING	
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	300	LB	SEED FOR REPAIR SEEDING	
			1	TON	FERTILIZER FOR REPAIR SEEDING	
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	750	LB	SEED FOR SUPPLEMENTAL SEEDING	
			22.25	TON	FERTILIZER TOPDRESSING	
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	10	MHR	SPECIALIZED HAND MOWING	
			25	EA	RESPONSE FOR EROSION CONTROL	
6	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3	EA	CONCRETE WASHOUT STRUCTURE	
42	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL				
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL				
1	EA	DISPOSAL OF SIGN, D, E OR F	2,855	SF	MSE RETAINING WALL NO **** (-WL1-)	
84	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	2,600	SF	MSE RETAINING WALL NO **** (-WL2-)	
5	EA	FLASHING ARROW BOARD				
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
4	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS				
250	EA	HIGH VISIBILITY DRUMS				
25	EA	SEQUENTIAL FLASHING WARNING LIGHTS				
50	EA	CONES				
64	LF	BARRICADES (TYPE III)				
150	DAY	FLAGGER				
2	EA	TEMPORARY CRASH CUSHIONS				
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION				
4	EA	TMA				
2,190	LF	PORTABLE CONCRETE BARRIER				
4,520	LF	REMOVE & RESET PORTABLE CONC- RETE BARRIER				
96	HR	LAW ENFORCEMENT				
482	SF	GENERIC TRAFFIC CONTROL ITEM HIGH VISIBILITY RIGID PORTABLE WORK ZONE SIGNS				
1,143	SF	GENERIC TRAFFIC CONTROL ITEM HIGH VISIBILITY STATIONARY WORK ZONE SIGNS	8,898	SF	REINFORCED CONCRETE DECK SLAB	
278	EA	TEMPORARY RAISED PAVEMENT MARKERS	11,490	SF	GROOVING BRIDGE FLOORS	
			144.4	CY	CLASS A CONCRETE (BRIDGE)	
137	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
1	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
3,730	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)	20,640	LB	REINFORCING STEEL (BRIDGE)	
			264,000	LS	APPROX LBS STRUCTURAL STEEL	
33	LF	PAINT PAVEMENT MARKING LINES (4")	32	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	
6,203.9	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)	1,560	LF	HP12X53 STEEL PILES	
18,015	LF	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)	393.2	LF	CONCRETE BARRIER RAIL	
2,024	LF	POLYUREA PAVEMENT MARKING LINES (12", 20 MILS)	364	SY	4" SLOPE PROTECTION	
4,614	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 4"				
89,032	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"				
5,660	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 12"				
40,080	SF	WORK ZONE TRAFFIC PATTERN MASKING				
183	EA	SNOWPLOWABLE PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
4,300	LF	TEMPORARY SILT FENCE				
450	TON	STONE FOR EROSION CONTROL, CLASS A				
2,540	TON	STONE FOR EROSION CONTROL, CLASS B				
1,355	TON	SEDIMENT CONTROL STONE				
32	ACR	TEMPORARY MULCHING				
1,900	LB	SEED FOR TEMPORARY SEEDING				
9.5	TON	FERTILIZER FOR TEMPORARY SEED- ING				
400	LF	TEMPORARY SLOPE DRAINS				
200	LF	SAFETY FENCE				
1,380	CY	SILT EXCAVATION				
17,800	SY	MATTING FOR EROSION CONTROL				
100	SY	COIR FIBER MAT				
1,500	SY	PERMANENT SOIL REINFORCEMENT MAT				
1,420	LF	1/4" HARDWARE CLOTH				
1,740	LF	COIR FIBER WATTLE				

WALL ITEMS

STRUCTURE ITEMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L180619 022

CONTRACT ID : C204077 46115.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.047 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #259 OVER SOUTH HOMINY CREEK ON SR-3466.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (10+53.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
450	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
600	SY	GEOTEXTILE FOR SOIL STABILIZATION
364	SF	TEMPORARY SHORING
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	INCIDENTAL STONE BASE
750	SY	INCIDENTAL MILLING
60	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
190	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
20	TON	ASPHALT BINDER FOR PLANT MIX
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
3	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
2	EA	MODIFIED CONCRETE FLUME
25	LF	STEEL BEAM GUARDRAIL
12.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-83, SHOP CURVED)
1	EA	GUARDRAIL END UNITS, TYPE AT-1
1	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL END UNITS, TYPE TL-2
87.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III-MODIFIED)
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
285	TON	RIP RAP, CLASS II
960	SY	GEOTEXTILE FOR DRAINAGE
44	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
90	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
5	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
274	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (PORTABLE)
28	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
40	EA	DRUMS
20	EA	CONES
32	LF	BARRICADES (TYPE III)
180	DAY	FLAGGER
31	EA	TEMPORARY RAISED PAVEMENT MARKERS
30	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)

4,625	LF	PAINT PAVEMENT MARKING LINES (4")
56	LF	PAINT PAVEMENT MARKING LINES (24")
718	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
630	LF	TEMPORARY SILT FENCE
195	TON	STONE FOR EROSION CONTROL, CLASS A
60	TON	STONE FOR EROSION CONTROL, CLASS B
155	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
90	CY	SILT EXCAVATION
1,100	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
135	SY	PERMANENT SOIL REINFORCEMENT MAT
160	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
60	LF	COIR FIBER WATTLE
30	LB	POLYACRYLAMIDE (PAM)
0.5	ACR	SEEDING & MULCHING
0.25	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
250	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
20	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 ***** (10+53.50-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
82	LF	PILE EXCAVATION IN SOIL
18	LF	PILE EXCAVATION NOT IN SOIL
40.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (10+53.50-L-)
4,898	LB	REINFORCING STEEL (BRIDGE)
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)
150	LF	HP12X53 STEEL PILES
130.25	LF	VERTICAL CONCRETE BARRIER RAIL
585	TON	RIP RAP CLASS II (2'-0" THICK)
650	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
650	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 023

CONTRACT ID : C204184 15BPR.10

DIV OFFICE ASHEVILLE

LENGTH = 0.481 MI

COUNTY : BUNCOMBE

BRIDGE PRESERVATION

DBE GOAL 1.0% COMPLETION DATE : AUG 15 2019

BRIDGES #322 AND #323 ON I-240 OVER FRENCH BROAD RIVER AND NORFOLK SOUTHERN RAILROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
624	SF	WORK ZONE SIGNS (STATIONARY)
190	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
3	EA	FLASHING ARROW BOARD
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
260	EA	DRUMS
48	LF	BARRICADES (TYPE III)
2	EA	TMA
36	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6,745	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
840	LF	POLYUREA PAVEMENT MARKING LINES (8", 20 MILS)
2	EA	GENERIC PAVEMENT MARKING ITEM IN LANE ROUTE SHIELDS
153	EA	PERMANENT RAISED PAVEMENT MARKERS

STRUCTURE ITEMS

126,283	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
62.4	SY	CLASS II, SURFACE PREPARATION
14	SY	CLASS III, SURFACE PREPARATION
31.1	CF	CONCRETE REPAIRS
1,904.1	CF	SHOTCRETE REPAIRS
6,509.9	LF	EPOXY RESIN INJECTION
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM MOLDED RUBBER SEGMENTAL EXPANSION JOINT
Lump Sum	LS	GENERIC STRUCTURE ITEM SPOT PAINTING OF STEEL STRUCTURE REPAIR AREAS
725.1	CY	GENERIC STRUCTURE ITEM PPC MATERIALS
29.5	CF	GENERIC STRUCTURE ITEM REPAIRS TO REINFORCED CONCRETE DECK GIRDERS
169	LB	GENERIC STRUCTURE ITEM BEAM PLATING REPAIR
1,283	LB	GENERIC STRUCTURE ITEM BEAM REPAIR
8,054.9	SF	GENERIC STRUCTURE ITEM EPOXY COATING
62.4	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PPC OVERLAY
14,988	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PPC OVERLAY
14,988	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
14,988	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
20	EA	GENERIC STRUCTURE ITEM OVERHANG DIAPHRAGM REMOVAL
3	EA	GENERIC STRUCTURE ITEM STEEL KEEPER ASSEMBLY
6	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 024

CONTRACT ID : C204191 2018CPT.14.12.10561 DIV OFFICE SYLVA

LENGTH = 15.923 MI

COUNTY : MACON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : OCT 15 2019

2 SECTIONS OF US-23/US-441/US-64 AND RAMPS, 1 SECTION OF US-64/NC-28, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
59.07	SMI	SHOULDER RECONSTRUCTION
54,930	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
7,023	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
1,396	SY	INCIDENTAL MILLING
300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
8,996	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
57,450	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,334	TON	ASPHALT BINDER FOR PLANT MIX
2,235	TON	PATCHING EXISTING PAVEMENT
893	TON	GENERIC PAVING ITEM ASPHALT FOR PAVEMENT INTERLAYER
91,225	SY	GENERIC PAVING ITEM PAVEMENT INTERLAYER (HIGH STRENGTH)
91,225	SY	GENERIC PAVING ITEM PAVEMENT INTERLAYER (REGULAR)
1	EA	ADJUSTMENT OF DROP INLETS
1	EA	ADJUSTMENT OF MANHOLES
3,444	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
37	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
125	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
670,448	LF	PAINT PAVEMENT MARKING LINES (4")
291,132	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 50 MILS, 4"
1,998	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,918	LF	INDUCTIVE LOOP SAWCUT
560	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L180619 025

CONTRACT ID : C204188 2019CPT.14.05.10441 DIV OFFICE SYLVA

LENGTH = 26.690 MI

COUNTY : HAYWOOD, JACKSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : OCT 15 2019

1 SECTION OF US-74, 1 SECTION OF US-74/US-441, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
22.1	SMI	SHOULDER RECONSTRUCTION
257,769	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
226,982	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")
4,200	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
43,067	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
3,840	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
36,516	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,034	TON	ASPHALT BINDER FOR PLANT MIX
417	TON	PATCHING EXISTING PAVEMENT
267,484	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4,425	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
7,460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
35	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
792,763	LF	PAINT PAVEMENT MARKING LINES (4")
956	LF	PAINT PAVEMENT MARKING LINES (12")
386,877	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (50 MIL)
2,583	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING