



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 20, 2018

NOTICE TO: All Prequalified Contractors

FROM: Ronald E Davenport, PE
State Contract Officer

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

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

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

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

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

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

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

Website: www.ncdot.gov

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

December 7, 2017

To Whom It May Concern:

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

Sincerely,

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

Ronald E. Davenport, PE
State Contract Officer

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

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

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

November 15, 2017

NOTICE TO: All Prequalified Contractors

FROM: Carl Barclay, PE 
State Utilities Manager

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

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

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

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

Article 1550-3(B) requires:

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

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

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

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

WEBSITE: WWW.NCDOT.GOV

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

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON DECEMBER 18, 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 NOVEMBER 20, 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 L181218

RPN	Contract Id	WBS	County	Length	JobType
002	C202280	40238.3.5	NEW HANOVER	1.670 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALL.
003	C204264	50139.3.1	ONslow	2.704 MI	GRADING, DRAINAGE, AND PAVING.
004	C204281	2020CPT.05.10.10351.1 ETC.	FRANKLIN, WAKE	25.535 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C204268	2020CPT.09.01.10291 ETC.	DAVIDSON	54.484 MI	MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C204278	2020CPT.09.05.10341 ETC.	FORSYTH	20.805 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007	C204269	2020CPT.09.07.10801 ETC.	ROWAN	25.843 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C204255	46103.3.1	ALLEGHANY	0.283 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C204234	15BPR.30	GASTON	0.044 MI	BRIDGE PRESERVATION
010	C204228	50225.3.1	RUTHERFORD	0.646 MI	GRADING, DRAINAGE, PAVING, SIGNALS & RETAINING WALL.
011	C204233	15BPR.29	CHEROKEE	0.180 MI	BRIDGE PRESERVATION
012	C204214	50231.3.1	HENDERSON	1.028 MI	GRADING, DRAINAGE, PAVING, SIGNALS, WALLS, AND CULVERT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 002

CONTRACT ID : C202280 40238.3.5

DIV OFFICE CASTLE HAYNE

LENGTH = 1.670 MI

COUNTY : NEW HANOVER

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

DBE GOAL 11.0% COMPLETION DATE : APR 27 2022

US-17 BUS (MARKET ST) FROM SR-1403 TO SR-2734 IN WILMINGTON.

ROADWAY ITEMS					
			30	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
Lump Sum	LS	MOBILIZATION	28.6	CY	REINFORCED ENDWALLS
Lump Sum	LS	CONSTRUCTION SURVEYING	0.656	CY	PIPE COLLARS
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	30	CY	FLOWABLE FILL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	209	EA	MASONRY DRAINAGE STRUCTURES
2	EA	SEALING ABANDONED WELLS	13.7	CY	MASONRY DRAINAGE STRUCTURES
9,000	CY	UNCLASSIFIED EXCAVATION	89.9	LF	MASONRY DRAINAGE STRUCTURES
400	CY	UNDERCUT EXCAVATION	28	EA	FRAME WITH TWO GRATES, STD 840.16
22,000	CY	BORROW EXCAVATION	32	EA	FRAME WITH TWO GRATES, STD 840.29
380	CY	DRAINAGE DITCH EXCAVATION	24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
11,500	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			(E)
600	CY	SELECT GRANULAR MATERIAL	62	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
8,600	SY	GEOTEXTILE FOR SOIL STABILIZATION			(F)
3,700	SF	TEMPORARY SHORING	62	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,600	SY	ROCK PLATING			(G)
80	SY	REINFORCED SOIL SLOPES	2	EA	FRAME WITH COVER, STD 840.54
3,650	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	28	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
100	TON	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETROLEUM CONTAMINATED SOILS	570	LF	***X*** CONCRETE CURB (8' X 18")
3,000	TON	GENERIC GRADING ITEM LIGHTWEIGHT AGGREGATE	140	LF	***X*** CONCRETE CURB (9' X 18")
1,850	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	170	LF	**L*** CONCRETE CURB & GUTTER (2'-0")
5,800	SY	FOUNDATION CONDITIONING GEOTEXTILE	6,110	LF	1'-6" CONCRETE CURB & GUTTER
16	LF	*** SIDE DRAIN PIPE (30")	18,730	LF	2'-6" CONCRETE CURB & GUTTER
36	LF	***** RC PIPE CULVERTS, CLASS IV (48")	4,140	SY	4" CONCRETE SIDEWALK
144	LF	***** RC PIPE CULVERTS, CLASS IV (54")	92	EA	CONCRETE CURB RAMPS
340	LF	***** RC PIPE CULVERTS, CLASS IV (96")	200	SY	6" CONCRETE DRIVEWAY
8,432	LF	15" RC PIPE CULVERTS, CLASS IV	3,000	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,412	LF	18" RC PIPE CULVERTS, CLASS IV	240	SY	GENERIC PAVING ITEM PROP VAR DEPTH CONCRETE PAD, 10" MIN
2,912	LF	24" RC PIPE CULVERTS, CLASS IV	1,000	LF	STEEL BEAM GUARDRAIL
1,800	LF	30" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
824	LF	36" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
1,476	LF	42" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE TL-3
5,578	LF	PIPE REMOVAL	910	LF	GENERIC FENCING ITEM STEEL PIPE HANDRAIL
Lump Sum	LS	FINE GRADING	190	TON	RIP RAP, CLASS I
100	CY	SHALLOW UNDERCUT	5	TON	RIP RAP, CLASS B
190	TON	CLASS IV SUBGRADE STABILIZATION	2,120	SY	GEOTEXTILE FOR DRAINAGE
5,900	TON	AGGREGATE BASE COURSE	1,748	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
5,000	TON	INCIDENTAL STONE BASE	108	EA	SIGN ERECTION, TYPE E
1,800	GAL	PRIME COAT	6	EA	SIGN ERECTION, TYPE F
4,000	SY	INCIDENTAL MILLING	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
23,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	27	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
13,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	6	EA	GENERIC SIGNING ITEM VERTICAL PANEL TYPE-3 OBJECT MARKER 0M3-C
12,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	551	SF	WORK ZONE SIGNS (STATIONARY)
2,480	TON	ASPHALT BINDER FOR PLANT MIX	464	SF	WORK ZONE SIGNS (PORTABLE)
3,000	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	410	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
45	CY	SUBDRAIN EXCAVATION	4	EA	FLASHING ARROW BOARD
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
34	CY	SUBDRAIN COARSE AGGREGATE	418	EA	DRUMS
200	LF	6" PERFORATED SUBDRAIN PIPE	100	EA	CONES
1	EA	SUBDRAIN PIPE OUTLET	144	LF	BARRICADES (TYPE III)
6	LF	6" OUTLET PIPE	15	LF	PEDESTRIAN CHANNELIZING DEVICES
			360	DAY	FLAGGER
			5	EA	TEMPORARY CRASH CUSHIONS

4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	282	LF	BORE AND JACK OF *** (24")
4	EA	TMA	229	LF	BORE AND JACK OF *** (4")
1,389	LF	PORTABLE CONCRETE BARRIER	23,800	LF	TEMPORARY SILT FENCE
394	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER	525	TON	STONE FOR EROSION CONTROL, CLASS A
200	LF	WATER FILLED BARRIER	625	TON	STONE FOR EROSION CONTROL, CLASS B
160	HR	LAW ENFORCEMENT	2,350	TON	SEDIMENT CONTROL STONE
367	EA	SKINNY DRUM	13.5	ACR	TEMPORARY MULCHING
1	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	800	LB	SEED FOR TEMPORARY SEEDING
2	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	4	TON	FERTILIZER FOR TEMPORARY SEEDING
1,317	EA	TEMPORARY RAISED PAVEMENT MARKERS	300	LF	TEMPORARY SLOPE DRAINS
14,474	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	800	LF	SAFETY FENCE
9,794	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	1,070	CY	SILT EXCAVATION
3,998	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	6,580	SY	MATTING FOR EROSION CONTROL
287	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	200	SY	COIR FIBER MAT
1,064	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)	9,200	LF	1/4" HARDWARE CLOTH
1,779	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	205	LF	*** TEMPORARY PIPE (48")
115	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	6	EA	SPECIAL STILLING BASINS
75,863	LF	PAINT PAVEMENT MARKING LINES (4")	900	LF	COIR FIBER WATTLE
4,481	LF	PAINT PAVEMENT MARKING LINES (8")	25	LB	POLYACRYLAMIDE (PAM)
1,351	LF	PAINT PAVEMENT MARKING LINES (12")	13.5	ACR	SEEDING & MULCHING
2,114	LF	PAINT PAVEMENT MARKING LINES (24")	6.5	ACR	MOWING
191	EA	PAINT PAVEMENT MARKING SYMBOL	150	LB	SEED FOR REPAIR SEEDING
2,865	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	0.25	TON	FERTILIZER FOR REPAIR SEEDING
540	EA	SNOWPLOWABLE PAVEMENT MARKERS	300	LB	SEED FOR SUPPLEMENTAL SEEDING
Lump Sum	LS	PORTABLE LIGHTING	9	TON	FERTILIZER TOPDRESSING
35	LF	4" WATER LINE	170	LF	IMPERVIOUS DIKE
1,320	LF	8" WATER LINE	25	MHR	SPECIALIZED HAND MOWING
1,819	LF	16" WATER LINE	50	EA	RESPONSE FOR EROSION CONTROL
28,945	LB	DUCTILE IRON WATER PIPE FITTINGS	8	EA	CONCRETE WASHOUT STRUCTURE
1	EA	6" VALVE	0.25	ACR	REFORESTATION
17	EA	8" VALVE	12	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
1	EA	12" VALVE	10,630	LF	SIGNAL CABLE
14	EA	16" VALVE	1	EA	VEHICLE SIGNAL HEAD (8", 1 SECTION)
1	EA	2" BLOW OFF	55	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	*** WATER METER (1")	13	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1	EA	3/4" WATER METER	4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
10	EA	RELOCATE WATER METER	1,400	LF	MESSENGER CABLE (1/4")
7	EA	RECONNECT WATER METER	1,140	LF	MESSENGER CABLE (3/8")
2	EA	FIRE HYDRANT	8,000	LF	TRACER WIRE
6	EA	RELOCATE FIRE HYDRANT	530	LF	UNPAVED TRENCHING (***** (1, 2"))
91	LF	FIRE HYDRANT LEG	6,190	LF	UNPAVED TRENCHING (***** (2, 2"))
623	LF	WATER SERVICE LINE	70	LF	UNPAVED TRENCHING (***** (4, 2"))
430	LF	8" SANITARY GRAVITY SEWER	740	LF	DIRECTIONAL DRILL (***** (1, 2"))
139	LF	6" FORCE MAIN SEWER	6,890	LF	DIRECTIONAL DRILL (***** (2, 2"))
2,484	LF	8" FORCE MAIN SEWER	26	EA	JUNCTION BOX (STANDARD SIZE)
1,756	LF	12" FORCE MAIN SEWER	48	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
9,270	LB	DUCTILE IRON SEWER PIPE FITTINGS	12	EA	WOOD POLE
2	EA	4" DIA UTILITY MANHOLE	22	EA	GUY ASSEMBLY
10.7	LF	UTILITY MANHOLE WALL 4' DIA	1	EA	1" RISER WITH WEATHERHEAD
31	LF	ABANDON *** UTILITY PIPE (4")	14	EA	2" RISER WITH WEATHERHEAD
254	LF	ABANDON 6" UTILITY PIPE	3	EA	2" RISER WITH HEAT SHRINK TUBING
3,488	LF	ABANDON 8" UTILITY PIPE	4,100	LF	INDUCTIVE LOOP SAWCUT
1,699	LF	ABANDON 12" UTILITY PIPE	9,970	LF	LEAD-IN CABLE (***** (14-2))
1,775	LF	ABANDON 16" UTILITY PIPE	14,290	LF	COMMUNICATIONS CABLE (**FIBER) (36)
4	EA	REMOVE WATER METER	9	EA	SPLICE ENCLOSURE
1	EA	REMOVE FIRE HYDRANT	1	EA	MODIFY SPLICE ENCLOSURE
1	EA	ABANDON UTILITY MANHOLE	10	EA	INTERCONNECT CENTER
2	EA	REMOVE UTILITY MANHOLE	25	EA	DELINEATOR MARKER
229	LF	*** ENCASEMENT PIPE (4")	5	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO
299	LF	16" ENCASEMENT PIPE	2,310	LF	REMOVE EXISTING COMMUNICATIONS CABLE
66	LF	20" ENCASEMENT PIPE	7	EA	METAL POLE WITH SINGLE MAST ARM
282	LF	24" ENCASEMENT PIPE	3	EA	METAL POLE WITH DUAL MAST ARM
299	LF	BORE AND JACK OF *** (16")	10	EA	SOIL TEST
66	LF	BORE AND JACK OF *** (20")	60	CY	DRILLED PIER FOUNDATION
			10	EA	MAST ARM WITH METAL POLE DESIGN
			21	EA	SIGN FOR SIGNALS
			1	EA	TYPE I POST WITH FOUNDATION

- 13 EA TYPE II PEDESTAL WITH FOUNDATION
- 6 EA SIGNAL CABINET FOUNDATION
- 42 EA DETECTOR CARD (TYPE 170)
- 7 EA CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
- 6 EA CABINET BASE EXTENDER
- 2 EA METAL POLE FOUNDATION REMOVAL
- 2 EA METAL POLE REMOVAL
- 2 EA GENERIC SIGNAL ITEM
CCTV CAMERA ASSEMBLY
- 1 EA GENERIC SIGNAL ITEM
DIGITAL HARDWARE VIDEO DECODER
- 8 EA GENERIC SIGNAL ITEM
DROP CABLE ASSEMBLY (6 FIBER)
- 14 EA GENERIC SIGNAL ITEM
ETHERNET EDGE SWITCH
- 12 EA GENERIC SIGNAL ITEM
MICROWAVE VEHICLE DETECTION
SYSTEM-MULTIPLE ZONES
- 9 EA GENERIC SIGNAL ITEM
REMOVE 900 MHZ RADIO
- 800 LF GENERIC SIGNAL ITEM
BACK PULL FIBER OPTIC CABLE

WALL ITEMS

- 775 SF MSE RETAINING WALL NO *****
(1)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L181218 003

CONTRACT ID : C204264 50139.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 2.704 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 9.0% COMPLETION DATE : NOV 11 2021

NC-172 SNEADS FERRY ROAD FROM NC-210 TO BRIDGE #17

ROADWAY ITEMS					
			49	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			54	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
80	HR	SUPPLEMENTAL FIELD SURVEYING	5	EA	FRAME WITH COVER, STD 840.54
20	HR	SUPPLEMENTAL SURVEYING OFFICE CALCULATIONS	28,650	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	85	LF	CONCRETE VALLEY GUTTER
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2,470	SY	6" CONCRETE DRIVEWAY
6,100	CY	UNCLASSIFIED EXCAVATION	3	EA	ADJUSTMENT OF CATCH BASINS
1,400	CY	UNDERCUT EXCAVATION	2	EA	ADJUSTMENT OF DROP INLETS
26,800	CY	BORROW EXCAVATION	33	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
690	CY	DRAINAGE DITCH EXCAVATION	4	EA	GUARDRAIL END UNITS, TYPE TL-3
780	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,700	CY	SELECT GRANULAR MATERIAL, CLASS III	1,300	LF	REMOVE & RESET EXISTING GUARDRAIL
1,800	SY	GEOTEXTILE FOR SOIL STABILIZATION	91	TON	RIP RAP, CLASS B
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1,765	SY	GEOTEXTILE FOR DRAINAGE
3,780	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	615	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
8,780	SY	FOUNDATION CONDITIONING GEOTEXTILE	12	EA	SIGN ERECTION, TYPE E
5,604	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
6,826	LF	18" RC PIPE CULVERTS, CLASS IV	26	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
3,312	LF	24" RC PIPE CULVERTS, CLASS IV	1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)
840	LF	30" RC PIPE CULVERTS, CLASS IV	10	EA	DISPOSAL OF SUPPORT, U-CHANNEL
136	LF	36" RC PIPE CULVERTS, CLASS IV	Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2,159	LF	PIPE REMOVAL	4,822	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	FINE GRADING	44,886	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	CY	SHALLOW UNDERCUT	318	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
190	TON	CLASS IV SUBGRADE STABILIZATION	124	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
750	TON	CLASS IV AGGREGATE STABILIZATION	350	EA	SNOWPLOWABLE PAVEMENT MARKERS
300	TON	INCIDENTAL STONE BASE	257	LF	4" WATER LINE
2,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")	12,896	LF	8" WATER LINE
1,100	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	3,760	LB	DUCTILE IRON WATER PIPE FITTINGS
6,500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2-1/2")	4	EA	4" VALVE
14,260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4	EA	6" VALVE
11,450	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	13	EA	8" VALVE
12,730	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	18	EA	RELOCATE WATER METER
1,960	TON	ASPHALT BINDER FOR PLANT MIX	47	EA	RECONNECT WATER METER
750	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	5	EA	RELOCATE FIRE HYDRANT
448	CY	SUBDRAIN EXCAVATION	76	LF	FIRE HYDRANT LEG
2,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	3,678	LF	*** WATER SERVICE LINE (3/4")
336	CY	SUBDRAIN COARSE AGGREGATE	12,896	LF	ABANDON 8" UTILITY PIPE
2,000	LF	6" PERFORATED SUBDRAIN PIPE	31,500	LF	TEMPORARY SILT FENCE
4	EA	SUBDRAIN PIPE OUTLET	860	TON	STONE FOR EROSION CONTROL, CLASS A
24	LF	6" OUTLET PIPE	780	TON	STONE FOR EROSION CONTROL, CLASS B
3.4	CY	ENDWALLS	1,655	TON	SEDIMENT CONTROL STONE
2.16	CY	PIPE COLLARS	35	ACR	TEMPORARY MULCHING
2	CY	FLOWABLE FILL	1,700	LB	SEED FOR TEMPORARY SEEDING
149	EA	MASONRY DRAINAGE STRUCTURES	9.5	TON	FERTILIZER FOR TEMPORARY SEEDING
18.3	LF	MASONRY DRAINAGE STRUCTURES	430	LF	TEMPORARY SLOPE DRAINS
25	EA	FRAME WITH TWO GRATES, STD 840.16	3,800	LF	SAFETY FENCE
16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1,850	CY	SILT EXCAVATION
			33,000	SY	MATting FOR EROSION CONTROL
			2,570	SY	COIR FIBER MAT
			215	SY	PERMANENT SOIL REINFORCEMENT MAT
			6,400	LF	1/4" HARDWARE CLOTH
			55	SY	LOW PERMEABILITY GEOTEXTILE
			4,740	LF	COIR FIBER WATTLE
			2,085	LB	POLYACRYLAMIDE (PAM)

210	LF	COIR FIBER BAFFLE
3	EA	*** SKIMMER (1-1/2")
27	ACR	SEEDING & MULCHING
24	ACR	MOWING
350	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
600	LB	SEED FOR SUPPLEMENTAL SEEDING
17.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
10	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 004

CONTRACT ID : C204281 2020CPT.05.10.10351.1 DIV OFFICE DURHAM

LENGTH = 25.535 MI

COUNTY : FRANKLIN, WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : JUN 30 2020

2 SECTION OF NC-98, 1 SECTION OF US-1 ALT, AND 52 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,689	CY	BORROW EXCAVATION
555	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS
41.6	SMI	GENERIC GRADING ITEM SHOULDER GRADING
1,070	TON	INCIDENTAL STONE BASE
949	TON	AGGREGATE SHOULDER BORROW
226,166	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
75,702	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
1,376	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
3,779	SY	INCIDENTAL MILLING
316	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
36,299	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,448	TON	ASPHALT BINDER FOR PLANT MIX
4,295	TON	PATCHING EXISTING PAVEMENT
50	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2' - 6" CURB & GUTTER
1	EA	ADJUSTMENT OF DROP INLETS
17	EA	ADJUSTMENT OF MANHOLES
46	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,985	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
116,334	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
148,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,172	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,582	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
630	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
3,205	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
56	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
252	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
741	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
164,402	LF	PAINT PAVEMENT MARKING LINES (4")
3,064	LF	PAINT PAVEMENT MARKING LINES (8")
1,291	LF	PAINT PAVEMENT MARKING LINES (24")
44	EA	PAINT PAVEMENT MARKING CHARACTER
198	EA	PAINT PAVEMENT MARKING SYMBOL
741	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
468	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
2,187	LF	TEMPORARY SILT FENCE
5,710	LF	WATTLE
21.77	ACR	SEEDING & MULCHING
818	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 005

CONTRACT ID : C204268 2020CPT.09.01.10291 DIV OFFICE WINSTON-SALEM

LENGTH = 54.484 MI

COUNTY : DAVIDSON

MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 9.0% COMPLETION DATE : NOV 01 2020

1 SECTION OF BUS. I-85/US-29/US-70, NC-62, AND NC-47, 2 SECTIONS OF NC-109, AND 35 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	2,080	LF	WATTLE
6,321	CY	BORROW EXCAVATION			
3,166	TON	INCIDENTAL STONE BASE			
101.56	SMI	SHOULDER RECONSTRUCTION			
2,108	GAL	PRIME COAT			
854,099	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
7,406	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5-1/2")			
2,406	SY	INCIDENTAL MILLING			
2,874	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
13,796	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
81,223	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
5,931	TON	ASPHALT BINDER FOR PLANT MIX			
60	TON	PATCHING EXISTING PAVEMENT			
28	EA	ADJUSTMENT OF DROP INLETS			
99	EA	ADJUSTMENT OF MANHOLES			
186	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
6,666	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
733	HR	LAW ENFORCEMENT			
299,258	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
341,017	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
764	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
2,372	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
1,657	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
2,998	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
187	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
385	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
461,015	LF	PAINT PAVEMENT MARKING LINES (4")			
126,017	LF	PAINT PAVEMENT MARKING LINES (6")			
2,234	LF	PAINT PAVEMENT MARKING LINES (8")			
9,833	LF	PAINT PAVEMENT MARKING LINES (12")			
700	LF	PAINT PAVEMENT MARKING LINES (16")			
3,101	LF	PAINT PAVEMENT MARKING LINES (24")			
196	EA	PAINT PAVEMENT MARKING CHARAC- TER			
384	EA	PAINT PAVEMENT MARKING SYMBOL			
264,512	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)			
126,017	LF	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)			
886	LF	POLYUREA PAVEMENT MARKING LINES (8", 20 MILS)			
8,176	LF	POLYUREA PAVEMENT MARKING LINES (12", 20 MILS)			
9,082	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
2,633	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
21,070	LF	TEMPORARY SILT FENCE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 006

CONTRACT ID : C204278 2020CPT.09.05.10341 DIV OFFICE WINSTON-SALEM

LENGTH = 20.805 MI

COUNTY : FORSYTH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : SEP 30 2020

3 SECTION OF I-40 BUS AND US-52, 1 SECTION OF US-311 AND NC-66, AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS				
			13,454	LF PAINT PAVEMENT MARKING LINES (12")
			300	LF PAINT PAVEMENT MARKING LINES (16")
			1,622	LF PAINT PAVEMENT MARKING LINES (24")
			62	EA PAINT PAVEMENT MARKING CHARACTER
			282	EA PAINT PAVEMENT MARKING SYMBOL
			54,616	LF POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
			35,827	LF POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)
			877	LF POLYUREA PAVEMENT MARKING LINES (8", 20 MILS)
			665	LF POLYUREA PAVEMENT MARKING LINES (12", 20 MILS)
			35,827	LF REMOVAL OF PAVEMENT MARKING LINES (6")
			665	LF REMOVAL OF PAVEMENT MARKING LINES (12")
			3	EA REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
			2,947	EA SNOWFLOWABLE PAVEMENT MARKERS
			Lump Sum	LS PORTABLE LIGHTING
			5,953	LF TEMPORARY SILT FENCE
			602	LF WATTLE
Lump Sum	LS	MOBILIZATION		
1,941	CY	BORROW EXCAVATION		
1,616	TON	INCIDENTAL STONE BASE		
39.66	SMI	SHOULDER RECONSTRUCTION		
148,189	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		
96,175	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		
38,417	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")		
67,514	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (6")		
52,257	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")		
734	SY	INCIDENTAL MILLING		
20,061	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		
3,472	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
37,228	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		
3,371	TON	ASPHALT BINDER FOR PLANT MIX		
493	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX		
1,229	TON	PATCHING EXISTING PAVEMENT		
9,465	TON	ULTRA-THIN BONDED WEARING COURSE		
204,168	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)		
271,358	SY	GENERIC PAVING ITEM FINE MILLING (5/8")		
1	EA	ADJUSTMENT OF DROP INLETS		
93	EA	ADJUSTMENT OF MANHOLES		
46	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		
2,148	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING		
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL		
300	HR	LAW ENFORCEMENT		
61,405	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
58,025	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
199,746	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)		
26,662	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)		
931	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		
1,112	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)		
13,174	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)		
350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)		
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)		
1,622	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
66	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
301	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
9	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)		
72,234	LF	PAINT PAVEMENT MARKING LINES (4")		
217,813	LF	PAINT PAVEMENT MARKING LINES (6")		
2,055	LF	PAINT PAVEMENT MARKING LINES (8")		

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 007

CONTRACT ID : C204269 2020CPT.09.07.10801 DIV OFFICE WINSTON-SALEM

LENGTH = 25.843 MI

COUNTY : ROWAN

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : JUL 31 2020

1 SECTION US-52, AND 16 SECTION OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	865	LF	WATTLE
2,591	CY	BORROW EXCAVATION			
2,758	TON	INCIDENTAL STONE BASE			
43.21	SMI	SHOULDER RECONSTRUCTION			
41,239	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")			
285,482	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
12,171	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5-1/2")			
2,200	SY	INCIDENTAL MILLING			
4,518	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
615	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
40,441	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
2,670	TON	ASPHALT BINDER FOR PLANT MIX			
140	TON	PATCHING EXISTING PAVEMENT			
61,532	SY	ASPHALT SURFACE TREATMENT, MAT & SINGLE SEAL			
18,460	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
4	EA	ADJUSTMENT OF DROP INLETS			
83	EA	ADJUSTMENT OF MANHOLES			
24	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2,767	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
136,273	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
197,569	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
49,889	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
40,077	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
245	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
3,137	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
1,212	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
1,828	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
62	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
226	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
249,510	LF	PAINT PAVEMENT MARKING LINES (4")			
39,983	LF	PAINT PAVEMENT MARKING LINES (6")			
3,202	LF	PAINT PAVEMENT MARKING LINES (8")			
1,212	LF	PAINT PAVEMENT MARKING LINES (12")			
600	LF	PAINT PAVEMENT MARKING LINES (16")			
1,843	LF	PAINT PAVEMENT MARKING LINES (24")			
62	EA	PAINT PAVEMENT MARKING CHARAC- TER			
226	EA	PAINT PAVEMENT MARKING SYMBOL			
83,083	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)			
255	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
8,635	LF	TEMPORARY SILT FENCE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 008

CONTRACT ID : C204255 46103.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.283 MI

COUNTY : ALLEGHANY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : NOV 01 2021

BRIDGE #21 OVER LITTLE RIVER ON NC-18.

ROADWAY ITEMS

			3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			3	EA	GUARDRAIL END UNITS, TYPE TL-3
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING, ACRE(S)			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	18,000	CY			UNCLASSIFIED EXCAVATION
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (19+78.50-L-)			
	450	CY			UNDERCUT EXCAVATION
	2,080	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
	400	CY			SELECT GRANULAR MATERIAL
	600	SY			GEOTEXTILE FOR SOIL STABILIZATION
	450	SF			TEMPORARY SHORING
	70	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	210	SY			FOUNDATION CONDITIONING GEOTEXTILE
	204	LF			15" DRAINAGE PIPE
	72	LF			18" DRAINAGE PIPE
	4	EA			*** DRAINAGE PIPE ELBOWS (18")
	200	LF			15" RC PIPE CULVERTS, CLASS IV
	96	LF			18" RC PIPE CULVERTS, CLASS IV
	40	LF			GENERIC PIPE ITEM 15" RC PIPE CULVERT, CLASS V
	150	LF			PIPE REMOVAL
Lump Sum	LS	FINE GRADING			
	100	CY			SHALLOW UNDERCUT
	200	TON			CLASS IV SUBGRADE STABILIZATION
	798	TON			AGGREGATE BASE COURSE
	75	TON			INCIDENTAL STONE BASE
	180	CY			SHOULDER BORROW
	810	GAL			PRIME COAT
	130	SY			INCIDENTAL MILLING
	310	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
	340	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	790	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	85	TON			ASPHALT BINDER FOR PLANT MIX
	50	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	45	CY			SUBDRAIN EXCAVATION
	200	SY			GEOTEXTILE FOR SUBSURFACE DRAINS
	34	CY			SUBDRAIN COARSE AGGREGATE
	200	LF			6" PERFORATED SUBDRAIN PIPE
	1	EA			SUBDRAIN PIPE OUTLET
	6	LF			6" OUTLET PIPE
	14	EA			MASONRY DRAINAGE STRUCTURES
	5.3	LF			MASONRY DRAINAGE STRUCTURES
	2	EA			FRAME WITH TWO GRATES, STD 840.24
	10	EA			FRAME WITH TWO GRATES, STD 840.29
	4	EA			FRAME WITH COVER, STD 840.54
	100	LF			SHOULDER BERM GUTTER
	120	SY			4" CONCRETE PAVED DITCH
	265	LF			PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
	2	EA			CONVERT EXISTING DROP INLET TO JUNCTION BOX
	525	LF			STEEL BEAM GUARDRAIL
	12.5	LF			STEEL BEAM GUARDRAIL, SHOP CURVED
	10	EA			ADDITIONAL GUARDRAIL POSTS
	1	EA			GUARDRAIL END UNITS, TYPE ***** (AT-1)
			510	LF	REMOVE EXISTING GUARDRAIL
			62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
			2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
			2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
			400	LF	GENERIC FENCING ITEM TEMPORARY 5 STRAND BARBED WIRE FENCE WITH POSTS
			220	TON	RIP RAP, CLASS I
			55	TON	RIP RAP, CLASS B
			1,650	SY	GEOTEXTILE FOR DRAINAGE
			180	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			2	EA	SIGN ERECTION, TYPE D
			11	EA	SIGN ERECTION, TYPE E
			8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			556	SF	WORK ZONE SIGNS (STATIONARY)
			144	SF	WORK ZONE SIGNS (PORTABLE)
			106	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			52	EA	DRUMS
			50	EA	CONES
			64	LF	BARRICADES (TYPE III)
			16	DAY	FLAGGER
			2	EA	TEMPORARY CRASH CUSHIONS
			215	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			85	EA	TEMPORARY RAISED PAVEMENT MARKERS
			4,720	LF	PAINT PAVEMENT MARKING LINES (4")
			4,723.4	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
			2,060	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			15	EA	PERMANENT RAISED PAVEMENT MARKERS
			4,455	LF	TEMPORARY SILT FENCE
			90	TON	STONE FOR EROSION CONTROL, CLASS A
			630	TON	STONE FOR EROSION CONTROL, CLASS B
			670	TON	SEDIMENT CONTROL STONE
			4	ACR	TEMPORARY MULCHING
			300	LB	SEED FOR TEMPORARY SEEDING
			1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			200	LF	TEMPORARY SLOPE DRAINS
			2,600	LF	SAFETY FENCE
			360	CY	SILT EXCAVATION
			7,935	SY	MATTING FOR EROSION CONTROL
			100	SY	COIR FIBER MAT
			50	SY	PERMANENT SOIL REINFORCEMENT MAT
			970	LF	1/4" HARDWARE CLOTH
			2,050	SY	FLOATING TURBIDITY CURTAIN
			12	EA	SPECIAL STILLING BASINS
			300	LF	COIR FIBER WATTLE
			215	LB	POLYACRYLAMIDE (PAM)
			105	LF	COIR FIBER BAFFLE
			4	ACR	SEEDING & MULCHING
			2	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			125	LB	SEED FOR SUPPLEMENTAL SEEDING
			3.25	TON	FERTILIZER TOPDRESSING
			10	MHR	SPECIALIZED HAND MOWING
			25	EA	RESPONSE FOR EROSION CONTROL
			2	EA	CONCRETE WASHOUT STRUCTURE

0.1 ACR REFORESTATION

WALL ITEMS

1,900	SF	MSE RETAINING WALL NO **** (1)
1,617	SF	SOIL NAIL RETAINING WALLS
2	EA	SOIL NAIL VERIFICATION TESTS
4	EA	SOIL NAIL PROOF TESTS

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (19+77.50-LDET-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (19+78.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+78.50-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
30.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
28	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
30	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (19+78.50-L-)
10,841	SF	REINFORCED CONCRETE DECK SLAB
9,931	SF	GROOVING BRIDGE FLOORS
177.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+78.50-L-)
38,527	LB	REINFORCING STEEL (BRIDGE)
3,280	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,239.5	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
611.13	LF	TWO BAR METAL RAIL
641.97	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
2,138	TON	RIP RAP CLASS II (2'-0" THICK)
2,375	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
12	EA	GENERIC STRUCTURE ITEM 9-5/8" DIAMETER MICROPILES

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 009

CONTRACT ID : C204234 15BPR.30

DIV OFFICE SHELBY

LENGTH = 0.044 MI

COUNTY : GASTON

BRIDGE PRESERVATION

DBE GOAL % COMPLETION DATE : AUG 01 2019

SR-1118 OVER I-85 STRUCTURE # 350039.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
565	SF	WORK ZONE SIGNS (PORTABLE)
63	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
6	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
54	EA	DRUMS
75	LF	BARRICADES (TYPE III)
2	EA	TMA
940	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
Lump Sum	LS	PORTABLE LIGHTING

STRUCTURE ITEMS

4,807	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	POLLUTION CONTROL
8	SY	CLASS II, SURFACE PREPARATION
2	SY	CLASS III, SURFACE PREPARATION
7.64	CF	CONCRETE REPAIRS
158.5	CF	SHOTCRETE REPAIRS
21.36	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 39
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
80.4	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
21.3	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONC. OVERLAY-VERY EARLY STRENGTH
208.3	CF	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR
20.1	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
80.4	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
450.4	SF	GENERIC STRUCTURE ITEM EPOXY COATING
624	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
614.4	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY-VERY EARLY STRENGTH
624	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
32	EA	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING BEARINGS WITH HRSCA BRIDGE NO 39
7	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 39

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 010

CONTRACT ID : C204228 50225.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.646 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, SIGNALS & RETAINING WALL.

DBE GOAL 7.0% COMPLETION DATE : JAN 28 2021

SR-2241 (OAK ST EXT) FROM SR-2159 (PINEY RIDGE RD) TO US-74A.

ROADWAY ITEMS					
			22	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	MOBILIZATION	1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
Lump Sum	LS	CONSTRUCTION SURVEYING	690	LF	***X*** CONCRETE CURB (8" X 12")
Lump Sum	LS	GRADING	6,780	LF	2'-6" CONCRETE CURB & GUTTER
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3,390	SY	4" CONCRETE SIDEWALK
1,000	CY	UNDERCUT EXCAVATION	30	EA	CONCRETE CURB RAMPS
30	CY	DRAINAGE DITCH EXCAVATION	6,000	SY	6" CONCRETE DRIVEWAY
1,000	CY	SELECT GRANULAR MATERIAL	1	EA	REMOVE AND REPLACE CURB RAMPS
2,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	3	SY	4" CONCRETE PAVED DITCH
840	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	60	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
2,600	SY	FOUNDATION CONDITIONING GEOTEXTILE	170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
848	LF	15" DRAINAGE PIPE	9	EA	ADJUSTMENT OF MANHOLES
48	LF	24" DRAINAGE PIPE	5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
52	LF	30" DRAINAGE PIPE	2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
144	LF	54" RC PIPE CULVERTS, CLASS III	100	LF	STEEL BEAM GUARDRAIL
2,204	LF	15" RC PIPE CULVERTS, CLASS IV	16	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')
260	LF	18" RC PIPE CULVERTS, CLASS IV	5	EA	ADDITIONAL GUARDRAIL POSTS
968	LF	24" RC PIPE CULVERTS, CLASS IV	16	LF	CHAIN LINK FENCE, *** FABRIC (60")
176	LF	30" RC PIPE CULVERTS, CLASS IV	2	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")
76	LF	15" CS PIPE CULVERTS, 0.064" THICK	2	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")
2,791	LF	PIPE REMOVAL	20	TON	RIP RAP, CLASS B
500	CY	SHALLOW UNDERCUT	405	SY	GEOTEXTILE FOR DRAINAGE
950	TON	CLASS IV SUBGRADE STABILIZATION	130	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
1,200	TON	INCIDENTAL STONE BASE	20	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
800	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	380	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,000	SY	INCIDENTAL MILLING	29	EA	SIGN ERECTION, TYPE E
5,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	SIGN ERECTION, TYPE F
5,200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	11	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3,900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	5	EA	DISPOSAL OF SUPPORT, U-CHANNEL
720	TON	ASPHALT BINDER FOR PLANT MIX	8	EA	STOCKPILE SIGN, D, E OR F
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	250	SF	WORK ZONE SIGNS (STATIONARY)
91	EA	RIGHT-OF-WAY MARKERS	300	SF	WORK ZONE SIGNS (PORTABLE)
112	CY	SUBDRAIN EXCAVATION	4	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1	EA	FLASHING ARROW BOARD
84	CY	SUBDRAIN COARSE AGGREGATE	1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
500	LF	6" PERFORATED SUBDRAIN PIPE	400	EA	DRUMS
1	EA	SUBDRAIN PIPE OUTLET	50	EA	CONES
6	LF	6" OUTLET PIPE	16	LF	BARRICADES (TYPE III)
1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	1,500	DAY	FLAGGER
0.399	CY	PIPE COLLARS	1	EA	TEMPORARY CRASH CUSHIONS
0.452	CY	PIPE PLUGS	1	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
10	CY	FLOWABLE FILL	1	EA	TMA
66	EA	MASONRY DRAINAGE STRUCTURES	165	LF	PORTABLE CONCRETE BARRIER
24.22	CY	MASONRY DRAINAGE STRUCTURES	165	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER
15.9	LF	MASONRY DRAINAGE STRUCTURES	50	EA	SKINNY DRUM
15	EA	FRAME WITH TWO GRATES, STD 840.16	285	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	EA	FRAME WITH TWO GRATES, STD 840.22	750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1	EA	FRAME WITH TWO GRATES, STD 840.24	200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1	EA	FRAME WITH TWO GRATES, STD 840.29	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	48	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			

			4,700	LF	LEAD-IN CABLE (*****) (14-2)
			1	EA	GPS UNIT
			1	EA	METAL POLE WITH SINGLE MAST ARM
18,200	LF	PAINT PAVEMENT MARKING LINES (4")	1	EA	METAL POLE WITH DUAL MAST ARM
	580	LF	2	EA	SOIL TEST
	138	LF	16	CY	DRILLED PIER FOUNDATION
		PAINT PAVEMENT MARKING LINES (24")	2	EA	MAST ARM WITH METAL POLE DE- SIGN
	8	EA	7	EA	SIGN FOR SIGNALS
	45	EA	4	EA	TYPE II PEDESTAL WITH FOUND- ATION
	14,955	LF	1	EA	SIGNAL CABINET FOUNDATION
		POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)	1	EA	CONTROLLERS WITH CABINET (*****)
	248	EA	5	EA	DETECTOR CARD (*****) (2070, BASE MOUNTED)
	3	CY			
		CLASS B CONCRETE FOR ENCASING UTILITY LINES			
	197	LF			
		8" WATER LINE			
	1,430	LF	1	EA	CABINET BASE EXTENDER
		12" WATER LINE	2	EA	METAL POLE FOUNDATION REMOVAL
	125	LF	2	EA	METAL POLE REMOVAL
		16" WATER LINE	1	EA	GENERIC SIGNAL ITEM
	6,700	LB			MULTIZONE MICROWAVE VEHICLE DETECTION SYSTEM-MULTIPLE ZONES
		DUCTILE IRON WATER PIPE FITTINGS			
	2	EA	1	EA	GENERIC SIGNAL ITEM
		8" VALVE			POWDER COAT FOR DUAL MAST ARM POLE
	4	EA	2	EA	GENERIC SIGNAL ITEM
		12" VALVE			POWDER COAT FOR SIGNAL PEDESTAL
	1	EA	1	EA	GENERIC SIGNAL ITEM
		16" VALVE			POWDER COAT FOR SINGLE MAST ARM POLE
	19	EA			
		RELOCATE WATER METER			
	3	EA			
		RECONNECT WATER METER			
	3	EA			
		RELOCATE FIRE HYDRANT			
	55	LF			
		FIRE HYDRANT LEG			
	120	LF			
		*** WATER SERVICE LINE (2")			
	760	LF			
		WATER SERVICE LINE			
	72	LF			
		8" SANITARY GRAVITY SEWER			
	1,066	LF			
		12" SANITARY GRAVITY SEWER			
	7	EA			
		4' DIA UTILITY MANHOLE			
	22.5	LF			
		UTILITY MANHOLE WALL 4' DIA			
	1,460	LF			
		ABANDON 12" UTILITY PIPE			
	70	LF			
		ABANDON 16" UTILITY PIPE			
	2	EA			
		ABANDON UTILITY MANHOLE			
	3	EA			
		REMOVE UTILITY MANHOLE			
	100	LF			
		GENERIC UTILITY ITEM POLYETHYLENE ENCASUREMENT			
	4,910	LF			
		TEMPORARY SILT FENCE			
	145	TON			
		STONE FOR EROSION CONTROL, CLASS A			
	535	TON			
		STONE FOR EROSION CONTROL, CLASS B			
	775	TON			
		SEDIMENT CONTROL STONE			
	7.5	ACR			
		TEMPORARY MULCHING			
	500	LB			
		SEED FOR TEMPORARY SEEDING			
	2.5	TON			
		FERTILIZER FOR TEMPORARY SEED- ING			
	200	LF			
		TEMPORARY SLOPE DRAINS			
	200	LF			
		SAFETY FENCE			
	460	CY			
		SILT EXCAVATION			
	7,825	SY			
		MATTING FOR EROSION CONTROL			
	100	SY			
		COIR FIBER MAT			
	3,100	LF			
		1/4" HARDWARE CLOTH			
	360	LF			
		WATTLE			
	190	LB			
		POLYACRYLAMIDE (PAM)			
	20	LF			
		COIR FIBER BAFFLE			
	9	ACR			
		SEEDING & MULCHING			
	6	ACR			
		MOWING			
	100	LB			
		SEED FOR REPAIR SEEDING			
	0.25	TON			
		FERTILIZER FOR REPAIR SEEDING			
	175	LB			
		SEED FOR SUPPLEMENTAL SEEDING			
	4.75	TON			
		FERTILIZER TOPDRESSING			
	10	MHR			
		SPECIALIZED HAND MOWING			
	25	EA			
		RESPONSE FOR EROSION CONTROL			
	3	EA			
		CONCRETE WASHOUT STRUCTURE			
	26	EA			
		GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT			
	13	EA			
		GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			
	4	EA			
		PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
	2,950	LF			
		SIGNAL CABLE			
	6	EA			
		VEHICLE SIGNAL HEAD (12", 3 SECTION)			
	1	EA			
		VEHICLE SIGNAL HEAD (12", 4 SECTION)			
	2	EA			
		VEHICLE SIGNAL HEAD (12", 5 SECTION)			
	960	LF			
		UNPAVED TRENCHING (*****) (1, 2")			
	230	LF			
		DIRECTIONAL DRILL (*****) (1, 2")			
	12	EA			
		JUNCTION BOX (STANDARD SIZE)			
	1,400	LF			
		INDUCTIVE LOOP SAWCUT			

WALL ITEMS

680	SF	PRECAST GRAVITY RETAINING WALLS
410	SF	GENERIC RETAINING WALL ITEM TEMPORARY SHORING FOR RETAINING WALL NO 1

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 011

CONTRACT ID : C204233 15BPR.29

DIV OFFICE SYLVA

LENGTH = 0.180 MI

COUNTY : CHEROKEE

BRIDGE PRESERVATION

DBE GOAL % COMPLETION DATE : OCT 01 2019

BRIDGE #31 AND 33 ON US-19/129 NB/SB AND US-64/70 EB/WB OVER THE HIAWASSEE RIVER.

ROADWAY ITEMS

			2,399.6	SF	GENERIC STRUCTURE ITEM EPOXY COATING
			4,572	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
			4,572	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
			3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #31
			3	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #33
Lump Sum	LS	MOBILIZATION			
426.6	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
426.6	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
1,066.6	SY	INCIDENTAL MILLING			
240	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
18	TON	ASPHALT BINDER FOR PLANT MIX			
304	SF	WORK ZONE SIGNS (STATIONARY)			
192	SF	WORK ZONE SIGNS (PORTABLE)			
2	EA	FLASHING ARROW BOARD			
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
125	EA	DRUMS			
2	EA	TMA			
20	HR	LAW ENFORCEMENT			
4,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			
3,042	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)			
12	EA	SNOWPLOWABLE PAVEMENT MARKERS			
200	LF	INDUCTIVE LOOP SAWCUT			
100	LF	LEAD-IN CABLE (***** (14-2)			

STRUCTURE ITEMS

34,904	SF	GROOVING BRIDGE FLOORS			
Lump Sum	LS	POLLUTION CONTROL			
22.8	SY	CLASS II, SURFACE PREPARATION			
5	SY	CLASS III, SURFACE PREPARATION			
158.6	CY	LATEX MODIFIED CONC OVERLAY			
4,572	SY	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY			
26.7	CF	CONCRETE REPAIRS			
232.3	CF	SHOTCRETE REPAIRS			
175.5	LF	EPOXY RESIN INJECTION			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #31			
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #33			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #31			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #33			
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER			
184.8	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION			
184.8	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEAL- ANT			
87.9	CF	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR			
46.4	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRES- ERVATION			
1,875.9	LB	GENERIC STRUCTURE ITEM BEAM REPAIR			
184.8	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION			
184.8	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR JOINT RE- PLACEMENT			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181218 012

CONTRACT ID : C204214 50231.3.1

DIV OFFICE SYLVA

LENGTH = 1.028 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, SIGNALS, WALLS, AND CULVERT

DBE GOAL 5.0% COMPLETION DATE : FEB 28 2021

SR-1547 (OLD AIRPORT RD) FROM US-25 TO MILL GAP RD.

		ROADWAY ITEMS			
				160	LF 1'-6" CONCRETE CURB & GUTTER
				9,600	LF 2'-6" CONCRETE CURB & GUTTER
				300	LF CONCRETE VALLEY GUTTER
				590	SY 4" CONCRETE SIDEWALK
Lump Sum	LS	MOBILIZATION		25	EA CONCRETE CURB RAMPS
Lump Sum	LS	CONSTRUCTION SURVEYING		300	SY 6" CONCRETE DRIVEWAY
Lump Sum	LS	GRADING		120	SY 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		14	EA ADJUSTMENT OF MANHOLES
	450	CY UNDERCUT EXCAVATION		1	EA ADJUSTMENT OF METER BOXES OR VALVE BOXES
	60	CY DRAINAGE DITCH EXCAVATION		237.5	LF STEEL BEAM GUARDRAIL
	400	SY GEOTEXTILE FOR SOIL STABILIZATION		50	LF STEEL BEAM GUARDRAIL, SHOP CURVED
	4,000	SF TEMPORARY SHORING		5	EA ADDITIONAL GUARDRAIL POSTS
	880	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		2	EA GUARDRAIL END UNITS, TYPE AT-1
	2,770	SY FOUNDATION CONDITIONING GEOTEXTILE		2	EA GUARDRAIL END UNITS, TYPE TL-3
	220	LF 15" DRAINAGE PIPE		375	LF REMOVE EXISTING GUARDRAIL
	80	LF 18" DRAINAGE PIPE		510	LF GENERIC FENCING ITEM BLACK VINYL COATED CHAIN LINK FENCE, 48" FABRIC
	3,968	LF 15" RC PIPE CULVERTS, CLASS IV		6	EA GENERIC FENCING ITEM BLACK VINYL COATED METAL TERMINAL POST FOR 48" CHAIN LINK FENCE
	1,200	LF 18" RC PIPE CULVERTS, CLASS IV		42	EA GENERIC FENCING ITEM BLACK VINYL COATED METAL LINE POST FOR 48" CHAIN LINK FENCE
	1,388	LF 24" RC PIPE CULVERTS, CLASS IV		200	TON RIP RAP, CLASS I
	1,308	LF 30" RC PIPE CULVERTS, CLASS IV		70	TON RIP RAP, CLASS B
	68	LF 36" RC PIPE CULVERTS, CLASS IV		1,145	SY GEOTEXTILE FOR DRAINAGE
	40	LF 42" RC PIPE CULVERTS, CLASS IV		120	LF SUPPORTS, 3-LB STEEL U-CHANNEL
	12	LF 18" CS PIPE CULVERTS, 0.064" THICK		30	EA SUPPORTS, 2-LB STEEL U-CHANNEL
	2,812	LF PIPE REMOVAL		35	EA SIGN ERECTION, TYPE E
	200	CY SHALLOW UNDERCUT		1	EA SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
	400	TON CLASS IV SUBGRADE STABILIZATION		21	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	3,960	TON AGGREGATE BASE COURSE		1,160	SF WORK ZONE SIGNS (STATIONARY)
	500	TON INCIDENTAL STONE BASE		208	SF WORK ZONE SIGNS (PORTABLE)
	4,480	SY MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		305	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	22,090	SY MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")		2	EA FLASHING ARROW BOARD
	690	SY INCIDENTAL MILLING		4	EA PORTABLE CHANGEABLE MESSAGE SIGN
	3,000	TON ASPHALT CONC BASE COURSE, TYPE B25.0C		253	EA DRUMS
	7,660	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		270	LF BARRICADES (TYPE III)
	5,340	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C		132	DAY FLAGGER
	815	TON ASPHALT BINDER FOR PLANT MIX		4	EA TEMPORARY CRASH CUSHIONS
	1,520	TON ASPHALT PLANT MIX, PAVEMENT REPAIR		244	LF PORTABLE CONCRETE BARRIER
	180	TON PATCHING EXISTING PAVEMENT		952	LF WATER FILLED BARRIER
	66	EA RIGHT-OF-WAY MARKERS		40	HR LAW ENFORCEMENT
	45	CY SUBDRAIN EXCAVATION		2,746	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS		19,924	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	34	CY SUBDRAIN COARSE AGGREGATE		952	LF THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	200	LF 6" PERFORATED SUBDRAIN PIPE		100	LF THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
	1	EA SUBDRAIN PIPE OUTLET		1,927	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	6	LF 6" OUTLET PIPE		8	EA THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
	3.09	CY PIPE COLLARS		64	EA THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	28	CY FLOWABLE FILL		46,419	LF PAINT PAVEMENT MARKING LINES (4")
	86	EA MASONRY DRAINAGE STRUCTURES		1,331	LF PAINT PAVEMENT MARKING LINES (8")
	50.4	LF MASONRY DRAINAGE STRUCTURES		308	LF PAINT PAVEMENT MARKING LINES (16")
	10	EA FRAME WITH TWO GRATES, STD 840.16		383	LF PAINT PAVEMENT MARKING LINES (24")
	8	EA FRAME WITH TWO GRATES, STD 840.24		7	EA PAINT PAVEMENT MARKING CHARACTER
	2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		29	EA PAINT PAVEMENT MARKING SYMBOL
	29	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			
	28	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			
	8	EA FRAME WITH COVER, STD 840.54			
	65	LF FRAME WITH GRATES, DRIVEWAY DROP INLET			

