



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 20, 2018

NOTICE TO: All Prequalified Contractors

FROM: Ronald E Davenport, PE
State Contract Officer

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

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

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

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

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

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

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

Website: www.ncdot.gov

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

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SECRETARY

December 7, 2017

To Whom It May Concern:

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

Sincerely,

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

Ronald E. Davenport, PE
State Contract Officer

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

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

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov



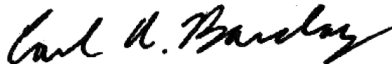
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

November 15, 2017

NOTICE TO: All Prequalified Contractors

FROM: Carl Barclay, PE 
State Utilities Manager

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

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

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

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

Article 1550-3(B) requires:

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

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

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

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

WEBSITE: WWW.NCDOT.GOV

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

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON NOVEMBER 20, 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 OCTOBER 23, 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 L181120

RPN	Contract Id	WBS	County	Length	JobType
*001	C204260	47256.3.1	DARE	0.000 MI	CONSTRUCT 70'-6" X 30' X 11' SOUND CLASS TUG.
002	C204130	17BP.14.R.154 ETC.	MACON	1.113 MI	GRADING, DRAINAGE, PAVING, SIGNAL, CULVERT, AND STRUCTURE.
003	C204271	2019CPT.03.02.10671 ETC.	ONSLow	36.510 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C204263	17BP.5.R.96	WAKE	0.259 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.
005	C204267	2020CPT.05.08.20731.1	PERSON	25.610 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
006	C204175	45901.3.1	FORSYTH	6.226 MI	DRAINAGE, CONC MEDIAN BARRIER, AND PAVEMENT REHABILITATION.
007	C204262	45342.3.14	GASTON	7.850 MI	GRADING, DRAINAGE, PAVING, CULVERTS, AND RESURFACING.
008	C204232	15BPR.28	MADISON, MITCHELL	0.350 MI	BRIDGE PRESERVATION.

*NOTE: C204260, F-5703A, DARE COUNTY
MANDATORY PRE-BID CONFERNECE TO BE HELD ON THURSDAY, NOVEMBER 8. 2018, 10:00AM - 2:00PM IN THE ADMINISTRATION CONVERENCE ROOM AT NCDOT STATE SHIPYARD, 8550 SHIPYARD ROAD, MANNS HARBOR, NC 27953, (252) 426-5104.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181120 001

CONTRACT ID : C204260 47256.3.1

DIV OFFICE EDENTON

LENGTH = 0.000 MI

COUNTY : DARE

CONSTRUCT 70'-6" X 30' X 11' SOUND CLASS TUG.

DBE GOAL % COMPLETION DATE : MAR 10 2020

ALBEMARLE II.

ROADWAY ITEMS

Lump Sum LS GENERIC FERRY ITEM
CONSTR 70'-6" X 30' X 11'
SOUND CLASS TUG

			1,420	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
			2,313	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	
287.5	LF	TEMPORARY STEEL BEAM GUARDRAIL				
1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)		265	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
161	EA	GENERIC GUARDRAIL ITEM GUARDRAIL POST CAPS		655	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
73	LF	CHAIN LINK FENCE, *** FABRIC (60")		36	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
382	LF	CHAIN LINK FENCE, 48" FABRIC		114	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
7	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")		52	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
32	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE		684	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
4	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")		46,348	LF	PAINT PAVEMENT MARKING LINES (4")
4	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE		5,877	LF	PAINT PAVEMENT MARKING LINES (8")
182	LF	GENERIC FENCING ITEM WALL MOUNTED PEDESTRIAN HANDRAIL		1,602	LF	PAINT PAVEMENT MARKING LINES (24")
1,176	TON	RIP RAP, CLASS I		16	EA	PAINT PAVEMENT MARKING CHARACTER
50	TON	RIP RAP, CLASS II		162	EA	PAINT PAVEMENT MARKING SYMBOL
332	TON	RIP RAP, CLASS B		343	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
5,083	SY	GEOTEXTILE FOR DRAINAGE		11	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
3	CY	REINFORCED CONCRETE SIGN FOUNDATIONS		1	EA	GENERIC PAVEMENT MARKING ITEM IN LANE ROUTE SHIELD
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS		4	EA	PERMANENT RAISED PAVEMENT MARKERS
49	CY	OVERHEAD FOOTING		874	EA	SNOWPLOWABLE PAVEMENT MARKERS
3,159	LB	SUPPORTS, BREAKAWAY STEEL BEAM		Lump Sum	LS	PORTABLE LIGHTING
415	LB	SUPPORTS, SIMPLE STEEL BEAM		20	LF	8" WATER LINE
2,250	LF	SUPPORTS, 3-LB STEEL U-CHANNEL		20	LF	10" WATER LINE
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (13+25 -LPD-)		2,045	LF	12" WATER LINE
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (69+00 -L-)		14,400	LB	DUCTILE IRON WATER PIPE FITTINGS
13	EA	SIGN ERECTION, TYPE D		4	EA	12" VALVE
118	EA	SIGN ERECTION, TYPE E		3	EA	*** TAPPING SLEEVE & VALVE (1")
13	EA	SIGN ERECTION, TYPE F		2	EA	** AIR RELEASE VALVE (12")
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)		6	EA	RELOCATE WATER METER
1	EA	SIGN ERECTION, RELOCATE TYPE *** (GROUND MOUNTED) (A)		3	EA	FIRE HYDRANT
1	EA	SIGN ERECTION, RELOCATE TYPE *** (GROUND MOUNTED) (B)		1	EA	RELOCATE FIRE HYDRANT
2	EA	SIGN ERECTION, RELOCATE TYPE *** (GROUND MOUNTED) (D)		40	LF	FIRE HYDRANT LEG
2	EA	SIGN ERECTION, RELOCATE TYPE *** (GROUND MOUNTED) (E)		89	LF	WATER SERVICE LINE
2	EA	SIGN ERECTION, RELOCATE TYPE *** (GROUND MOUNTED) (F)		134	LF	4" SANITARY GRAVITY SEWER
1	EA	DISPOSAL OF SUPPORT, STEEL BEAM		1,503	LF	8" SANITARY GRAVITY SEWER
1	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM		2,496	LF	12" SANITARY GRAVITY SEWER
80	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		185	LF	16" SANITARY GRAVITY SEWER
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL		4	EA	SANITARY SEWER CLEAN-OUT
1	EA	GENERIC SIGNING ITEM DISPOSAL OF SIGN SYSTEM ON SPAN WIRE		71	LF	SEWER SERVICE LINE
680	SF	WORK ZONE SIGNS (STATIONARY)		122	EA	4' DIA UTILITY MANHOLE
288	SF	WORK ZONE SIGNS (PORTABLE)		17	LF	UTILITY MANHOLE WALL 4' DIA
57	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		376	LF	ABANDON 6" UTILITY PIPE
1	EA	FLASHING ARROW BOARD		947	LF	ABANDON 8" UTILITY PIPE
555	EA	DRUMS		1,673	LF	ABANDON 10" UTILITY PIPE
80	EA	CONES		2,168	LF	ABANDON 12" UTILITY PIPE
64	LF	BARRICADES (TYPE III)		124	LF	ABANDON 16" UTILITY PIPE
1	EA	TMA		14	EA	ABANDON UTILITY MANHOLE
32	HR	LAW ENFORCEMENT		90	LF	16" ENCASUREMENT PIPE
8	EA	TEMPORARY RAISED PAVEMENT MARKERS		89	LF	24" ENCASUREMENT PIPE
7,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		90	LF	BORE AND JACK OF *** (16")
17,551	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		89	LF	BORE AND JACK OF *** (24")
975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)		Lump Sum	LS	GENERIC UTILITY ITEM TEMPORARY SANITARY SEWER BY-PASS PUMPING
419	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)		9,870	LF	TEMPORARY SILT FENCE
				760	TON	STONE FOR EROSION CONTROL, CLASS A
				1,205	TON	STONE FOR EROSION CONTROL, CLASS B
				1,475	TON	SEDIMENT CONTROL STONE
				9	ACR	TEMPORARY MULCHING
				700	LB	SEED FOR TEMPORARY SEEDING
				3.5	TON	FERTILIZER FOR TEMPORARY SEEDING
				400	LF	TEMPORARY SLOPE DRAINS
				400	LF	SAFETY FENCE
				1,090	CY	SILT EXCAVATION
				26,850	SY	MATTING FOR EROSION CONTROL
				1,510	SY	COIR FIBER MAT
				3,840	LF	1/4" HARDWARE CLOTH

80	LF	*** TEMPORARY PIPE (18")	3,911	LB	REINFORCING STEEL (CULVERT)
9	EA	SPECIAL STILLING BASINS			
460	LF	COIR FIBER WATTLE			
350	LB	POLYACRYLAMIDE (PAM)			
45	LF	COIR FIBER BAFFLE			
10.5	ACR	SEEDING & MULCHING			
6.5	ACR	MOWING	4,459	SF	SOLDIER PILE RETAINING WALLS
150	LB	SEED FOR REPAIR SEEDING			
0.5	TON	FERTILIZER FOR REPAIR SEEDING			
250	LB	SEED FOR SUPPLEMENTAL SEEDING			
5.75	TON	FERTILIZER TOPDRESSING			
300	LF	IMPERVIOUS DIKE			
20	MHR	SPECIALIZED HAND MOWING			
50	EA	RESPONSE FOR EROSION CONTROL	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+94.00 -L-)
13	EA	CONCRETE WASHOUT STRUCTURE			
5.1	ACR	REFORESTATION			
0.31	ACR	STREAMBANK REFORESTATION	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+94.00 -L-)
86	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	Lump Sum	LS	ASBESTOS ASSESSMENT
43	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+94.00 -L-)
14	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	43.7	CY	CLASS AA CONCRETE (BRIDGE)
			59.4	CY	CLASS A CONCRETE (BRIDGE)
13,955	LF	SIGNAL CABLE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+94.00 -L-)
45	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
10	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	10,862	LB	REINFORCING STEEL (BRIDGE)
14	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1,092	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
1,085	LF	MESSENGER CABLE (3/8")	14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
3,015	LF	UNPAVED TRENCHING (***** (1, 2"))	980	LF	HP12X53 STEEL PILES
1,905	LF	DIRECTIONAL DRILL (***** (2, 2"))	92.2	LF	THREE BAR METAL RAIL
55	EA	JUNCTION BOX (STANDARD SIZE)	100	LF	VERTICAL CONCRETE BARRIER RAIL
4	EA	WOOD POLE	285	TON	RIP RAP CLASS II (2'-0" THICK)
7	EA	GUY ASSEMBLY	320	SY	GEOTEXTILE FOR DRAINAGE
5,200	LF	INDUCTIVE LOOP SAWCUT	Lump Sum	LS	ELASTOMERIC BEARINGS
13,000	LF	LEAD-IN CABLE (***** (14-2))	1,100	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
3	EA	SITE SURVEY			
12	EA	LUMINAIRE ARM FOR VIDEO SYSTEM			
12	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			
3	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT			
9	EA	RELOCATE CAMERA SENSOR UNIT			
4	EA	900MHZ SERIAL SPREAD SPECTRUM RADIO			
16	EA	METAL POLE WITH SINGLE MAST ARM			
16	EA	SOIL TEST			
144	CY	DRILLED PIER FOUNDATION			
16	EA	MAST ARM WITH METAL POLE DESIGN			
18	EA	SIGN FOR SIGNALS			
14	EA	TYPE II PEDESTAL WITH FOUNDATION			
4	EA	SIGNAL CABINET FOUNDATION			
4	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070E, BASE MOUNTED))			
34	EA	DETECTOR CARD (TYPE 170)			
4	EA	CABINET BASE EXTENDER			
1	EA	METAL POLE FOUNDATION REMOVAL			
1	EA	METAL POLE REMOVAL			
14	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR PUSHBUTTON POST (BLACK)			
16	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (BLACK)			

WALL ITEMS

STRUCTURE ITEMS

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (19+20.00 -L-)
16	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
41.7	CY	CLASS A CONCRETE (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181120 004

CONTRACT ID : C204263 17BP.5.R.96

DIV OFFICE DURHAM

LENGTH = 0.259 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE NO 376 OVER LITTLE BLACK CREEK ON SR-1761 (WIMBERLY ROAD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (18+64.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
400	CY	UNDERCUT EXCAVATION
10	CY	DRAINAGE DITCH EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
1,100	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
40	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
110	SY	FOUNDATION CONDITIONING GEO- TEXTILE
148	LF	24" DRAINAGE PIPE
84	LF	***** RC PIPE CULVERTS, CLASS IV (48")
72	LF	15" RC PIPE CULVERTS, CLASS IV
155	LF	PIPE REMOVAL
200	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZA- TION
40	TON	INCIDENTAL STONE BASE
600	SY	INCIDENTAL MILLING
980	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
770	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
710	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
130	TON	ASPHALT BINDER FOR PLANT MIX
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
25	EA	RIGHT-OF-WAY MARKERS
6	CY	ENDWALLS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
50	LF	SHOULDER BERM GUTTER
50	SY	6" CONCRETE DRIVEWAY
750	LF	STEEL BEAM GUARDRAIL
50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL END UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL END UNITS, TYPE TL-3
530	TON	RIP RAP, CLASS I
20	TON	RIP RAP, CLASS II
420	TON	RIP RAP, CLASS B
2,030	SY	GEOTEXTILE FOR DRAINAGE
2	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
36	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (E)
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
2	EA	DISPOSAL OF SIGN, D, E OR F
487	SF	WORK ZONE SIGNS (STATIONARY)
139	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
96	LF	BARRICADES (TYPE III)
2,564	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,564	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)

24	EA	PERMANENT RAISED PAVEMENT MARKERS
2,355	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
545	TON	STONE FOR EROSION CONTROL, CLASS B
255	TON	SEDIMENT CONTROL STONE
4.5	ACR	TEMPORARY MULCHING
300	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
260	CY	SILT EXCAVATION
8,950	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
310	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
350	LF	WATTLE
900	LF	WATTLE BARRIER
270	LB	POLYACRYLAMIDE (PAM)
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
73	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+64.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+64.00 -L-)
43.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+64.00 -L-)
5,272	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
431	LF	HP12X53 STEEL PILES
140.25	LF	VERTICAL CONCRETE BARRIER RAIL
223	TON	RIP RAP CLASS II (2'-0" THICK)
247	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
770	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181120 005

CONTRACT ID : C204267 2020CPT.05.08.20731.1 DIV OFFICE DURHAM

LENGTH = 25.610 MI

COUNTY : PERSON

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 9.0% COMPLETION DATE : NOV 30 2019

15 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
577	CY	BORROW EXCAVATION
21.88	SMI	GENERIC GRADING ITEM SHOULDER GRADING
734	TON	INCIDENTAL STONE BASE
953	TON	AGGREGATE SHOULDER BORROW
189,988	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
11,029	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
16,015	SY	INCIDENTAL MILLING
1,818	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
28,147	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,067	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,037	TON	ASPHALT BINDER FOR PLANT MIX
4,715	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,853	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
274,058	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
263,865	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
88	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
359	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
19,800	LF	PAINT PAVEMENT MARKING LINES (4")
840	LF	TEMPORARY SILT FENCE
2,150	LF	WATTLE
8.4	ACR	SEEDING & MULCHING
1,062	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L181120 006

CONTRACT ID : C204175 45901.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 6.226 MI

COUNTY : FORSYTH

DRAINAGE, CONC MEDIAN BARRIER, AND PAVEMENT REHABILITATION.

DBE GOAL 6.0% COMPLETION DATE : OCT 01 2020

I-40 FROM SR-1101 (HARPER RD) IN CLEMMONS TO EAST OF US-421/ I-40 BUS IN WINSTON-SALEM.

ROADWAY ITEMS					
			1,056	HR	LAW ENFORCEMENT
			50	EA	SKINNY DRUM
			2,434	EA	TEMPORARY RAISED PAVEMENT MARKERS
			67	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			67	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			339,447	LF	PAINT PAVEMENT MARKING LINES (6")
			7,188	LF	PAINT PAVEMENT MARKING LINES (12")
			67	LF	PAINT PAVEMENT MARKING LINES (24")
			67	EA	PAINT PAVEMENT MARKING CHARACTER
			46	EA	PAINT PAVEMENT MARKING SYMBOL
			169,217	LF	POLYUREA PAVEMENT MARKING LINES (6", 20 MILS)
			12,642	LF	POLYUREA PAVEMENT MARKING LINES (12", 20 MILS)
			100	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
			2,607	EA	SNOWPLOW ABLE PAVEMENT MARKERS
		Lump Sum		LS	PORTABLE LIGHTING
			4,351	LF	TEMPORARY SILT FENCE
			20	TON	STONE FOR EROSION CONTROL, CLASS A
			20	TON	SEDIMENT CONTROL STONE
			416	LF	WATTLE
			3	EA	RESPONSE FOR EROSION CONTROL
			1	EA	CONCRETE WASHOUT STRUCTURE
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
24	CY	UNCLASSIFIED EXCAVATION			
1,445	CY	BORROW EXCAVATION			
9,510	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
9,510	SY	GEOTEXTILE FOR SOIL STABILIZATION			
516	LF	15" RC PIPE CULVERTS, CLASS IV			
28	LF	18" RC PIPE CULVERTS, CLASS IV			
8	LF	24" RC PIPE CULVERTS, CLASS IV			
5,650	CY	SHALLOW UNDERCUT			
11,450	TON	CLASS IV SUBGRADE STABILIZATION			
40	TON	INCIDENTAL STONE BASE			
10,38	SMI	SHOULDER RECONSTRUCTION			
283,773	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")			
30,705	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")			
2,111	SY	INCIDENTAL MILLING			
2,410	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
44,464	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
60,998	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D			
2,304	TON	ASPHALT BINDER FOR PLANT MIX			
3,415	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX			
134,540	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
1,180	LF	SHOULDER DRAIN			
1,180	LF	4" SHOULDER DRAIN PIPE			
50	LF	4" OUTLET PIPE FOR SHOULDER DRAINS			
35	EA	MASONRY DRAINAGE STRUCTURES			
22	LF	MASONRY DRAINAGE STRUCTURES			
67	EA	STEEL FRAME WITH TWO GRATES, STD 840.37			
5,735	LF	CONCRETE BARRIER, TYPE ***** (T1)			
6	EA	CONCRETE BARRIER TRANSITION SECTION			
2	EA	ADJUSTMENT OF MANHOLES			
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX			
1	EA	CONVERT EXISTING TRAFFIC BEARING DROP INLET TO TRAFFIC BEARING JUNCTION BOX			
630	LF	STEEL BEAM GUARDRAIL			
1	EA	GUARDRAIL END UNITS, TYPE CAT-1			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
13,850	LF	REMOVE EXISTING GUARDRAIL			
564	SF	WORK ZONE SIGNS (STATIONARY)			
1,001	SF	WORK ZONE SIGNS (PORTABLE)			
5	EA	FLASHING ARROW BOARD			
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
6	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS			
14	EA	WORK ZONE PRESENCE LIGHTING			
330	EA	DRUMS			
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS			
6	EA	TEMPORARY CRASH CUSHIONS			
3	EA	TMA			
14,580	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L181120 007

CONTRACT ID : C204262 45342.3.14

DIV OFFICE SHELBY

LENGTH = 7.850 MI

COUNTY : GASTON

GRADING, DRAINAGE, PAVING, CULVERTS, AND RESURFACING.

DBE GOAL 12.0% COMPLETION DATE : APR 30 2021

NC-279 FROM SR-1438 TO NC-275.

ROADWAY ITEMS					
			14	EA	FRAME WITH TWO GRATES, STD 840.16
			6	EA	FRAME WITH TWO GRATES, STD 840.24
Lump Sum	LS	MOBILIZATION	21	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	CONSTRUCTION SURVEYING	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
Lump Sum	LS	GRADING	9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
5,250	CY	UNDERCUT EXCAVATION	1,640	LF	2'-6" CONCRETE CURB & GUTTER
3,515	CY	DRAINAGE DITCH EXCAVATION	3,910	LF	SHOULDER BERM GUTTER
5,250	CY	SELECT GRANULAR MATERIAL	550	LF	CONCRETE EXPRESSWAY GUTTER
18,630	SY	GEOTEXTILE FOR SOIL STABILIZATION	900	SY	6" CONCRETE DRIVEWAY
525	SY	ROCK PLATING	1	EA	ADJUSTMENT OF MANHOLES
2,000	SY	REINFORCED SOIL SLOPES	35	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	8,950	LF	STEEL BEAM GUARDRAIL
930	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	37.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
2,920	SY	FOUNDATION CONDITIONING GEOTEXTILE	30	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')
1,468	LF	15" SIDE DRAIN PIPE	15	EA	ADDITIONAL GUARDRAIL POSTS
464	LF	18" SIDE DRAIN PIPE	1	EA	GUARDRAIL END UNITS, TYPE AT-1
4,228	LF	15" RC PIPE CULVERTS, CLASS III	41	EA	GUARDRAIL END UNITS, TYPE TL-3
1,108	LF	18" RC PIPE CULVERTS, CLASS III	312	TON	RIP RAP, CLASS I
248	LF	24" RC PIPE CULVERTS, CLASS III	1,082	TON	RIP RAP, CLASS B
60	LF	30" RC PIPE CULVERTS, CLASS III	6,805	SY	GEOTEXTILE FOR DRAINAGE
20	LF	36" RC PIPE CULVERTS, CLASS III	3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
88	LF	48" RC PIPE CULVERTS, CLASS III	15	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
304	LF	15" RC PIPE CULVERTS, CLASS IV	360	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
80	LF	18" RC PIPE CULVERTS, CLASS IV	25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
532	LF	15" CS PIPE CULVERTS, 0.064" THICK	1,210	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
128	LF	18" CS PIPE CULVERTS, 0.064" THICK	2	EA	SIGN ERECTION, TYPE D
12	LF	30" CS PIPE CULVERTS, 0.079" THICK	70	EA	SIGN ERECTION, TYPE E
16	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	3	EA	SIGN ERECTION, TYPE F
3,066	LF	PIPE REMOVAL	39	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
9	EA	PIPE CLEAN OUT	20	EA	DISPOSAL OF SUPPORT, U-CHANNEL
3,740	CY	SHALLOW UNDERCUT	28	EA	STOCKPILE SIGN, D, E OR F
7,400	TON	CLASS IV SUBGRADE STABILIZATION	832	SF	WORK ZONE SIGNS (STATIONARY)
3,000	TON	INCIDENTAL STONE BASE	224	SF	WORK ZONE SIGNS (PORTABLE)
6.83	SMI	SHOULDER RECONSTRUCTION	500	EA	DRUMS
730	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	100	EA	CONES
1,590	SY	INCIDENTAL MILLING	1,440	DAY	FLAGGER
17,250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4	EA	TEMPORARY CRASH CUSHIONS
19,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	345	LF	PORTABLE CONCRETE BARRIER
27,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	100	EA	SKINNY DRUM
3,310	TON	ASPHALT BINDER FOR PLANT MIX	79,257	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
350	TON	PATCHING EXISTING PAVEMENT	105,475	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
672	CY	SUBDRAIN EXCAVATION	905	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
3,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	62	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
504	CY	SUBDRAIN COARSE AGGREGATE	94	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,000	LF	6" PERFORATED SUBDRAIN PIPE	94,576	LF	PAINT PAVEMENT MARKING LINES (4")
6	EA	SUBDRAIN PIPE OUTLET	4	EA	PAINT PAVEMENT MARKING SYMBOL
36	LF	6" OUTLET PIPE	9,295	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
15.4	CY	ENDWALLS	1,320	EA	SNOWPLOWABLE PAVEMENT MARKERS
17.94	CY	PIPE COLLARS	20,360	LF	TEMPORARY SILT FENCE
59	EA	MASONRY DRAINAGE STRUCTURES			
4.2	LF	MASONRY DRAINAGE STRUCTURES			
1	EA	FRAME WITH GRATE, STD 840.24			

1,690	TON	STONE FOR EROSION CONTROL, CLASS A
10,585	TON	STONE FOR EROSION CONTROL, CLASS B
3,660	TON	SEDIMENT CONTROL STONE
48.5	ACR	TEMPORARY MULCHING
2,400	LB	SEED FOR TEMPORARY SEEDING
13.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
2,765	LF	TEMPORARY SLOPE DRAINS
1,600	LF	SAFETY FENCE
20,040	CY	SILT EXCAVATION
105,000	SY	MATTING FOR EROSION CONTROL
2,150	SY	COIR FIBER MAT
1,760	SY	PERMANENT SOIL REINFORCEMENT MAT
3,460	LF	1/4" HARDWARE CLOTH
120	LF	COIR FIBER WATTLE
1,665	LB	POLYACRYLAMIDE (PAM)
1,830	LF	COIR FIBER BAFFLE
13	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
36	ACR	SEEDING & MULCHING
33	ACR	MOWING
500	LB	SEED FOR REPAIR SEEDING
1.5	TON	FERTILIZER FOR REPAIR SEEDING
825	LB	SEED FOR SUPPLEMENTAL SEEDING
24.25	TON	FERTILIZER TOPDRESSING
275	LF	IMPERVIOUS DIKE
50	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
23	EA	CONCRETE WASHOUT STRUCTURE

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (324+60.00-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (42+19.00-L-)
87	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
174.1	CY	CLASS A CONCRETE (CULVERT)
22,579	LB	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L181120 008

CONTRACT ID : C204232 15BPR.28
 COUNTY : MADISON, MITCHELL
 BRIDGE PRESERVATION.

DIV OFFICE ASHEVILLE

LENGTH = 0.350 MI

DBE GOAL % COMPLETION DATE : SEP 01 2020

SR-1151 OVER FRENCH BROAD RIVER, SR-1346 OVER BIG LAUREL CREEK, AND NC-226 OVER NORTH TOE RIVER.

ROADWAY ITEMS

				Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #560093
Lump Sum	LS	MOBILIZATION		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #560113
1,405	SY	INCIDENTAL MILLING		Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #600247
125	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		Lump Sum	LS	GENERIC STRUCTURE ITEM PREFORMED SILICONE EXPANSION JOINT SEALS
9	TON	ASPHALT BINDER FOR PLANT MIX		Lump Sum	LS	GENERIC STRUCTURE ITEM REPAIR OF EXISTING DECK DRAINS
659	SF	WORK ZONE SIGNS (STATIONARY)		Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
377	SF	WORK ZONE SIGNS (PORTABLE)		38	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEAL REPAIR
2	EA	FLASHING ARROW BOARD		438.3	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE-EARLY STRENGTH
15	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)		42	CF	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR
2	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM		84.6	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE
339	EA	DRUMS		252	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
90	EA	CONES		240	SF	GENERIC STRUCTURE ITEM CONCRETE WORK FOR JOINT REPLACEMENT
45	DAY	FLAGGER		1,159	SF	GENERIC STRUCTURE ITEM EPOXY COATING AND DEBRIS REMOVAL
2	EA	TEMPORARY CRASH CUSHIONS		7,398	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION		7,398	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING LATEX MODIFIED CONC. OVERLAY-EARLY STRENGTH
2	EA	TMA		7,398	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
1,040	LF	PORTABLE CONCRETE BARRIER		4	EA	GENERIC STRUCTURE ITEM GUARDRAIL ANCHOR UNIT REPAIR
1,040	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER		28	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #560113
992	LF	WATER FILLED BARRIER		2	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #600247
992	LF	REMOVE & RESET WATER FILLED BARRIER				
100	HR	LAW ENFORCEMENT				
119	EA	SKINNY DRUM				
67	EA	TEMPORARY RAISED PAVEMENT MARKERS				
22,730	LF	PAINT PAVEMENT MARKING LINES (4")				
41	LF	PAINT PAVEMENT MARKING LINES (16")				
192	LF	PAINT PAVEMENT MARKING LINES (24")				
2	EA	PAINT PAVEMENT MARKING CHARACTER				
10,560	LF	REMOVAL OF PAVEMENT MARKING LINES (4")				
48	LF	REMOVAL OF PAVEMENT MARKING LINES (24")				
83	EA	PERMANENT RAISED PAVEMENT MARKERS				

STRUCTURE ITEMS

62,000	SF	GROOVING BRIDGE FLOORS
0.9	CY	CLASS AA CONCRETE (BRIDGE)
91	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
Lump Sum	LS	POLLUTION CONTROL
382.3	SY	CLASS II, SURFACE PREPARATION
7.1	SY	CLASS III, SURFACE PREPARATION
10	TON	RIP RAP CLASS II (2'-0" THICK)
11	SY	GEOTEXTILE FOR DRAINAGE
1	TON	STONE FOR EROSION CONTROL, CLASS B
957.3	CF	SHOTCRETE REPAIRS
117	LF	EPOXY RESIN INJECTION
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #560093
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #560113
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #600247

