



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

ROY COOPER
 GOVERNOR

IMPORTANT INFORMATION

JAMES H. TROGDON, III
 SECRETARY

TO WHOM IT MAY CONCERN:

InfoTech (developers of Expedite and Bid Express) are replacing Expedite with Project Bids. NCDOT is currently testing the new software. We do not anticipate any issues and expect a seamless transition for contractors.

The new software requires the need for a new Digital ID. Bid Express will reimburse you for the fee, if you have an existing NCDOT or NCDOT – Divisions Digital ID.

What this means for you:

- Project Bids site and software available for Central – Dec 18, 2018
 - Download new Project Bids software
 - Create new Digital ID and request to be able to bid with NCDOT. You will only be using Project Bids and the new Digital ID to bid Central projects (Contract numbers that begin with C).
 - User guides and instructional videos are available in the Bid Express Training Center. Links for this information have also been provided in an email from Bid Express.
- NCDOT Central Highway Letting – Jan 15, 2019
 - Bid with Expedite and old Digital ID
- NCDOT Central Highway Letting – Feb 19, 2019
 - Bid with Project Bids and new Digital ID
- **Project Bids site and software available for Division April 19, 2019**
 - **Download new Project Bids software, if you have not already done so.**
 - **Create new Digital ID and request to be able to bid with NCDOT – Divisions.**
 - **If you already have a Digital ID, request to bid with NCDOT – Divisions.**
- **Last Division Letting Using Expedite – June 2, 2019**
- **First Division Letting Using Project Bids – June 3, 2019**



Please let us know if you have any questions and remember that we are always available to help by phone or email. Specific questions can be directed to Jaci Kincaid at jakincaid@ncdot.gov or 919-707-6920.

Ronald E. Davenport, Jr., PE
 State Contract Engineer
 RED/jak



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

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 APRIL 21, 2020. 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 7.25% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS MARCH 24, 2020.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 15 Aug 2019)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	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	D. Chad Kimes, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Kevin G Bowen, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	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	121 DOT DRIVE	CARTHAGE	(910) 773-8000
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Brett D Canipe	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Mark E Stafford, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Mark T Gibbs, PE	PO BOX 3279	ASHEVILLE	(828) 250-3000
00014	Brian C Burch, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L200421

RPN	Contract Id	WBS	County	Length	JobType
001	C204523	38430.3.1	PITT	0.104 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C204483	49072.3.1	CUMBERLAND	0.273 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C204393	49077.3.1	ROCKINGHAM	0.442 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C204533	34839.3.11	FORSYTH	0.975 MI	GRADING, PAVING, DRAINAGE, AND STRUCTURE.
005	C204365	45888.3.GV1	MECKLENBURG	6.080 MI	PAVEMENT AND STRUCTURE REHABILITATION.
006	C204386	67009.3.1	BUNCOMBE	0.118 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
*007	C204547	15614.1050013	JACKSON	0.250 MI	GRADING, DRAINAGE, AND PAVING.

*NOTE: RPN 007 C204547 JACKSON COUNTY HAS AN ON-SITE (US-441 BETWEEN SR-1300 AND SR-1303) MANDATORY PREBID CONFERENCE ON APRIL 6, 2020 AT 10:00AM. (282) 497-7333

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L200421 001

CONTRACT ID : C204523 38430.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.104 MI

COUNTY :PITT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #5 OVER CHICOD CREEK ON SR-1777.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
1	EA	SELECT TREE REMOVAL
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (14+14.00 -L-)
Lump Sum	LS	GRADING
0.1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
300	CY	UNDERCUT EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEOTEXTILE
56	LF	15" RC PIPE CULVERTS, CLASS IV
64	LF	15" CS PIPE CULVERTS, 0.064" THICK
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
100	TON	INCIDENTAL STONE BASE
630	SY	INCIDENTAL MILLING
190	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
265	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
30	TON	ASPHALT BINDER FOR PLANT MIX
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
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
66	LF	SHOULDER BERM GUTTER
50	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-3
5	TON	RIP RAP, CLASS B
115	SY	GEOTEXTILE FOR DRAINAGE
1,325	LF	TEMPORARY SILT FENCE
35	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	STONE FOR EROSION CONTROL, CLASS B
25	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
800	LF	SAFETY FENCE
10	CY	SILT EXCAVATION
1,500	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
110	LF	1/4" HARDWARE CLOTH
85	SY	FLOATING TURBIDITY CURTAIN
60	LF	COIR FIBER WATTLE
160	LF	COIR FIBER WATTLE BARRIER
0.5	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING

10	MHR	SPECIALIZED HAND MOWING
19	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 ***** (14+14.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+14.00 -L-)
64.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+14.00 -L-)
9,544	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP 14 X 73)
665	LF	HP12X53 STEEL PILES
880	LF	HP14X73 GALVANIZED STEEL PILES
30	EA	STEEL PILE POINTS
16	EA	PILE REDRIVES
280.5	LF	VERTICAL CONCRETE BARRIER RAIL
240	TON	RIP RAP CLASS II (2'-0" THICK)
270	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,540	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
276.5	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L200421 002

CONTRACT ID : C204483 49072.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.273 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #25 OVER BEAVER DAM CREEK ON NC-242.

		ROADWAY ITEMS					
				118,400	LF	PAINTE PAVEMENT MARKING LINES (4")	
				203	EA	PERMANENT RAISED PAVEMENT MARKERS	
Lump Sum	LS	MOBILIZATION		2,450	LF	TEMPORARY SILT FENCE	
Lump Sum	LS	CONSTRUCTION SURVEYING		75	TON	STONE FOR EROSION CONTROL, CLASS A	
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+37.00 -LREV-)		220	TON	STONE FOR EROSION CONTROL, CLASS B	
Lump Sum	LS	GRADING		165	TON	SEDIMENT CONTROL STONE	
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3	ACR	TEMPORARY MULCHING	
	400	CY	UNDERCUT EXCAVATION	200	LB	SEED FOR TEMPORARY SEEDING	
	400	CY	SELECT GRANULAR MATERIAL, CLASS III	1	TON	FERTILIZER FOR TEMPORARY SEEDING	
	400	SY	GEOTEXTILE FOR SOIL STABILIZATION	200	LF	TEMPORARY SLOPE DRAINS	
	430	SY	GEOTEXTILE FOR ROCK EMBANKMENTS	1,600	LF	SAFETY FENCE	
	260	TON	GENERIC GRADING ITEM RIP RAP, CLASS A	220	CY	SILT EXCAVATION	
	925	TON	GENERIC GRADING ITEM RIP RAP, CLASS II	1,950	SY	MATTING FOR EROSION CONTROL	
	20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	100	SY	COIR FIBER MAT	
	40	SY	FOUNDATION CONDITIONING GEOTEXTILE	60	LF	1/4" HARDWARE CLOTH	
	36	LF	15" SIDE DRAIN PIPE	92	SY	FLOATING TURBIDITY CURTAIN	
	32	LF	18" SIDE DRAIN PIPE	4	EA	SPECIAL STILLING BASINS	
	48	LF	15" CS PIPE CULVERTS, 0.064" THICK	240	LF	COIR FIBER WATTLE	
	4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	35	LB	POLYACRYLAMIDE (PAM)	
	325	TON	#57 STONE	3.5	ACR	SEEDING & MULCHING	
	836	TON	AGGREGATE BASE COURSE	1.7	ACR	MOWING	
	50	TON	INCIDENTAL STONE BASE	50	LB	SEED FOR REPAIR SEEDING	
	2.85	SMI	SHOULDER RECONSTRUCTION	0.25	TON	FERTILIZER FOR REPAIR SEEDING	
	1,235	SY	INCIDENTAL MILLING	75	LB	SEED FOR SUPPLEMENTAL SEEDING	
	2,090	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	TON	FERTILIZER TOPDRESSING	
	660	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	165	LF	IMPERVIOUS DIKE	
	7,590	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	10	MHR	SPECIALIZED HAND MOWING	
	635	TON	ASPHALT BINDER FOR PLANT MIX	15	EA	RESPONSE FOR EROSION CONTROL	
	112	CY	SUBDRAIN EXCAVATION	2	EA	CONCRETE WASHOUT STRUCTURE	
	500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS				
	84	CY	SUBDRAIN COARSE AGGREGATE				
	500	LF	6" PERFORATED SUBDRAIN PIPE				
	1	EA	SUBDRAIN PIPE OUTLET				
	6	LF	6" OUTLET PIPE				
	2	EA	MASONRY DRAINAGE STRUCTURES				
	2	EA	FRAME WITH TWO GRATES, STD 840.29				
	34	LF	SHOULDER BERM GUTTER				
	587.5	LF	STEEL BEAM GUARDRAIL				
	5	EA	ADDITIONAL GUARDRAIL POSTS				
	4	EA	GUARDRAIL END UNITS, TYPE TL-3				
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77				
	8	TON	RIP RAP, CLASS B				
	531	SY	GEOTEXTILE FOR DRAINAGE				
	609	SF	WORK ZONE SIGNS (STATIONARY)				
	96	SF	WORK ZONE SIGNS (PORTABLE)				
	139	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
	65	EA	DRUMS				
	65	EA	CONES				
	136	LF	BARRICADES (TYPE III)				
	100	DAY	FLAGGER				
	65	EA	SKINNY DRUM				
	185	EA	TEMPORARY RAISED PAVEMENT MARKERS				
65,000	LF		THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+37.00 -LREV-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+37.00 -LREV-)
3,988	SF	REINFORCED CONCRETE DECK SLAB
4,110	SF	GROOVING BRIDGE FLOORS
49.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+37.00 -LREV-)
6,988	LB	REINFORCING STEEL (BRIDGE)
429	LF	36" PRESTRESSED CONCRETE GIRDERS
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
5	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP 14 X 73)
685	LF	HP12X53 STEEL PILES
330	LF	HP14X73 GALVANIZED STEEL PILES
9	EA	PILE REDRIVES
216.67	LF	CONCRETE BARRIER RAIL
35	TON	RIP RAP, CLASS B
540	TON	RIP RAP CLASS II (2'-0" THICK)
593	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L200421 003

CONTRACT ID : C204393 49077.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.442 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : OCT 28 2022

BRIDGE #168 OVER SMITH RIVER ON NC-14/NC-87.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
1	EA	SEALING ABANDONED WELLS
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+97.00 -L-)
2,300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
890	CY	DRAINAGE DITCH EXCAVATION
2,200	CY	SELECT GRANULAR MATERIAL
3,500	SY	GEOTEXTILE FOR SOIL STABILIZATION
920	SF	TEMPORARY SHORING
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
250	SY	FOUNDATION CONDITIONING GEOTEXTILE
348	LF	15" DRAINAGE PIPE
60	LF	24" DRAINAGE PIPE
76	LF	36" DRAINAGE PIPE
8	EA	*** DRAINAGE PIPE ELBOWS (15")
240	LF	15" RC PIPE CULVERTS, CLASS IV
81	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
500	TON	INCIDENTAL STONE BASE
330	SY	INCIDENTAL MILLING
1,470	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,380	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,180	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
205	TON	ASPHALT BINDER FOR PLANT MIX
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
67.2	CY	SUBDRAIN EXCAVATION
50.4	CY	SUBDRAIN FINE AGGREGATE
300	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
11	EA	MASONRY DRAINAGE STRUCTURES
0.9	LF	MASONRY DRAINAGE STRUCTURES
9	EA	FRAME WITH TWO GRATES, STD 840.29
1,020	LF	SHOULDER BERM GUTTER
105	SY	6" CONCRETE DRIVEWAY
2,312.5	LF	STEEL BEAM GUARDRAIL
100	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL END UNITS, TYPE AT-1
6	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,740	LF	REMOVE EXISTING GUARDRAIL
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
15	TON	RIP RAP, CLASS I
192	TON	RIP RAP, CLASS II
130	TON	RIP RAP, CLASS A
254	TON	RIP RAP, CLASS B
2,457	SY	GEOTEXTILE FOR DRAINAGE
32	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
60	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE D

1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
48	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	FLASHING ARROW BOARD
20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
36	EA	DRUMS
38	EA	CONES
149	LF	BARRICADES (TYPE III)
4	DAY	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
1	EA	TMA
1,330	LF	PORTABLE CONCRETE BARRIER
150	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,716	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,088	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
15,952	LF	PAINT PAVEMENT MARKING LINES (4")
1,350	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
5,074	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
8	EA	PERMANENT RAISED PAVEMENT MARKERS
21	EA	SNOWPLOWABLE PAVEMENT MARKERS
9,120	LF	TEMPORARY SILT FENCE
200	TON	STONE FOR EROSION CONTROL, CLASS A
1,165	TON	STONE FOR EROSION CONTROL, CLASS B
710	TON	SEDIMENT CONTROL STONE
7.5	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
3	TON	FERTILIZER FOR TEMPORARY SEEDING
750	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
1,950	CY	SILT EXCAVATION
12,500	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
2,100	LF	1/4" HARDWARE CLOTH
200	LF	COIR FIBER WATTLE
1,210	LF	WATTLE BARRIER
300	LB	POLYACRYLAMIDE (PAM)
275	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
6	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+97.00 -L-)
----------	----	---

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+97.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
208.9	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-6")
137	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
140.3	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
2	EA	PDA TESTING
4	EA	SID INSPECTIONS
4	EA	SPT TESTING
4	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (21+97.00 -L-)
18,274	SF	REINFORCED CONCRETE DECK SLAB
16,332	SF	GROOVING BRIDGE FLOORS
485.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+97.00 -L-)
84,746	LB	REINFORCING STEEL (BRIDGE)
21,542	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,048.38	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
30	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,230	LF	HP12X53 STEEL PILES
1,076.8	LF	CONCRETE BARRIER RAIL
3,021	TON	RIP RAP CLASS II (2'-0" THICK)
3,356	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L200421 004

CONTRACT ID : C204533 34839.3.11

DIV OFFICE WINSTON-SALEM

LENGTH = 0.975 MI

COUNTY : FORSYTH

GRADING, PAVING, DRAINAGE, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : APR 30 2022

FUTURE I-74 WINSTON-SALEM NORTHERN BELTWAY (US-421, NC-150, I-40 BUS) TO US-158.

ROADWAY ITEMS					
			18	EA	FRAME WITH TWO GRATES, STD 840.22
			6	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	2,930	LF	SHOULDER BERM GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	7	EA	GENERIC DRAINAGE ITEM
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			CONVERT EXISTING OTCB TO MEDIAN 2GI
	1	ACR	2,975	LF	STEEL BEAM GUARDRAIL
	20,000	CY	5	EA	ADDITIONAL GUARDRAIL POSTS
	15,900	CY	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
	1,000	CY	1	EA	GUARDRAIL END UNITS, TYPE TL-3
	4,400	SY	1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
	1,350	CY	10,600	LF	REMOVE & RESET EXISTING GUARDRAIL
	400	SY	2,900	LF	REMOVE EXISTING GUARDRAIL
	3,750	SY	3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
	470	TON	2,130	LF	WOVEN WIRE FENCE, 47" FABRIC
	1,460	SY	130	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
	596	LF	50	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
	2,444	LF	1,170	TON	RIP RAP, CLASS I
	504	LF	500	TON	RIP RAP, CLASS II
	92	LF	1,800	TON	RIP RAP, CLASS A
	104	LF	360	TON	RIP RAP, CLASS B
	124	LF	1,000	TON	BOULDERS
	216	LF	6,740	SY	GEOTEXTILE FOR DRAINAGE
	32	LF	588	SF	WORK ZONE SIGNS (STATIONARY)
	188	LF	192	SF	WORK ZONE SIGNS (PORTABLE)
	4	EA	4	EA	FLASHING ARROW BOARD
	6	EA	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	24	LF	385	EA	DRUMS
	52	LF	3	EA	TEMPORARY CRASH CUSHIONS
	Lump Sum	LS	1	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
	390	TON	2	EA	TMA
	590	TON	7,212	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
	200	TON	2,090	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER
	3,900	SY	4,536	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
	4,100	SY	157	EA	TEMPORARY RAISED PAVEMENT MARKERS
	1,400	SY	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
	500	SY	14	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	9,650	TON	66,478	LF	PAINT PAVEMENT MARKING LINES (4")
	6,360	TON	1,078	LF	PAINT PAVEMENT MARKING LINES (6")
	8,050	TON	4,441	LF	PAINT PAVEMENT MARKING LINES (8")
	1,225	TON	1,924	LF	PAINT PAVEMENT MARKING LINES (12")
	18,490	LF	12	EA	PAINT PAVEMENT MARKING CHARACTER
	14.5	CY	18	EA	PAINT PAVEMENT MARKING SYMBOL
	3.32	CY	26,650	LF	POLYUREA PAVEMENT MARKING LINES (6", 30 MILS)
	31	CY	2,280	LF	POLYUREA PAVEMENT MARKING LINES (12", 30 MILS)
	30	EA	25,298	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	30	EA	75	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
	45.9	LF	2,384	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
	1	EA	490	EA	SNOWFLOWABLE PAVEMENT MARKERS
	13	EA	24,790	LF	TEMPORARY SILT FENCE
			225	TON	STONE FOR EROSION CONTROL, CLASS A

1,215	TON	STONE FOR EROSION CONTROL, CLASS B
780	TON	SEDIMENT CONTROL STONE
9	ACR	TEMPORARY MULCHING
600	LB	SEED FOR TEMPORARY SEEDING
3	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
5,240	LF	SAFETY FENCE
1,110	CY	SILT EXCAVATION
14,280	SY	MATTING FOR EROSION CONTROL
29,100	SY	COIR FIBER MAT
1,380	LF	1/4" HARDWARE CLOTH
5	EA	SPECIAL STILLING BASINS
1,440	LF	COIR FIBER WATTLE
340	LB	POLYACRYLAMIDE (PAM)
310	LF	COIR FIBER BAFFLE
15	ACR	SEEDING & MULCHING
9	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
325	LB	SEED FOR SUPPLEMENTAL SEEDING
9.75	TON	FERTILIZER TOPDRESSING
245	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE
4	ACR	REFORESTATION
9	ACR	STREAMBANK REFORESTATION
Lump Sum	LS	GENERIC EROSION CONTROL ITEM PUMP-AROUND OPERATION
Lump Sum	LS	GENERIC EROSION CONTROL ITEM STREAM INTAKE VAULT
Lump Sum	LS	GENERIC EROSION CONTROL ITEM SURVEYING FOR MITIGATION
5	ACR	GENERIC EROSION CONTROL ITEM COMPOST BLANKET
1,350	CY	GENERIC EROSION CONTROL ITEM BLANKET DRAIN
25,000	CY	GENERIC EROSION CONTROL ITEM BORROW FOR STREAM RELOCATION
4,850	CY	GENERIC EROSION CONTROL ITEM DAM EMBANKMENT EARTH FILL
700	CY	GENERIC EROSION CONTROL ITEM IMPERVIOUS SELECT MATERIAL
34,000	CY	GENERIC EROSION CONTROL ITEM UNCLASSIFIED FOR STREAM RELOCATION
13,000	CY	GENERIC EROSION CONTROL ITEM UNDERCUT FOR STREAM RELOCATION
1,050	SY	GENERIC EROSION CONTROL ITEM TYPE 2 GEOTEXTILE
400	LF	GENERIC EROSION CONTROL ITEM TOE WOOD PROTECTION
3,600	CY	TOPSOIL

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (45+66.21 -Y4-)
77	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
162.8	CY	CLASS A CONCRETE (CULVERT)
24,326	LB	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L200421 006

CONTRACT ID : C204386 67009.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.118 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : APR 30 2022

BRIDGE #79 OVER BROAD RIVER ON NC-9.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (12+94.70 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
450	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
700	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
151	SF	TEMPORARY SHORING
15	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEO- TEXTILE
16	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
96	LF	15" SIDE DRAIN PIPE
47	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZA- TION
150	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
137	GAL	PRIME COAT
740	SY	INCIDENTAL MILLING
230	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35	TON	ASPHALT BINDER FOR PLANT MIX
16	EA	RIGHT-OF-WAY MARKERS
44.8	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
33.6	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.20
16	LF	SHOULDER BERM GUTTER
50	LF	STEEL BEAM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-2
110	LF	TEMPORARY STEEL BEAM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
1	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1
15	TON	RIP RAP, CLASS B
300	SY	GEOTEXTILE FOR DRAINAGE
36	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE E
10	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
230	SF	WORK ZONE SIGNS (STATIONARY)
149	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
30	EA	DRUMS

25	EA	CONES
24	LF	BARRICADES (TYPE III)
120	DAY	FLAGGER
8,071	LF	PAINT PAVEMENT MARKING LINES (4")
44	LF	PAINT PAVEMENT MARKING LINES (24")
2,500	LF	POLYUREA PAVEMENT MARKING LINES (4", 20 MILS)
950	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,400	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
140	TON	STONE FOR EROSION CONTROL, CLASS B
70	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
230	CY	SILT EXCAVATION
665	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
125	LF	1/4" HARDWARE CLOTH
40	LF	WATTLE
25	LB	POLYACRYLAMIDE (PAM)
15	LF	COIR FIBER BAFFLE
1	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
110	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	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (13+24.00 -DET-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+94.70 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (12+94.70 -L-)
54.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+94.70 -L-)
6,474	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
246	LF	HP12X53 STEEL PILES
14	EA	STEEL PILE POINTS
79	LF	PREDRILLING FOR PILES
113.16	LF	TWO BAR METAL RAIL
130	LF	1'***X ***** CONCRETE PARA- PET (1'-2" X 2'-9 1/2")
140	TON	RIP RAP CLASS II (2'-0" THICK)
152	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

780 LF 3'-0" X 2'-0" PRESTRESSED CONC
CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L200421 007

CONTRACT ID : C204547 15614.1050013

DIV OFFICE SYLVA

LENGTH = 0.250 MI

COUNTY : JACKSON

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 2.0% COMPLETION DATE : OCT 28 2021

US-441 BETWEEN SR-1300 AND SR-1305.

ROADWAY ITEMS

			2	EA	SPECIAL STILLING BASINS
			100	LF	WATTLE
			30	LB	POLYACRYLAMIDE (PAM)
			1	EA	*** SKIMMER (1-1/2")
			4	ACR	SEEDING & MULCHING
			2	TON	FERTILIZER TOPDRESSING
			10	EA	RESPONSE FOR EROSION CONTROL
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GRADING			
2,500	SY	GENERIC GRADING ITEM TYPE IV GEOTEXTILE			
280	TON	SELECT MATERIAL, CLASS ***** (V)			
123,000	TON	SELECT MATERIAL, CLASS ***** (VII)			
20	LF	18" DRAINAGE PIPE			
100	LF	24" CS PIPE CULVERTS, 0.064" THICK			
50	LF	GENERIC PIPE ITEM 24" PIPE LINER			
385	LF	GENERIC PIPE ITEM 36" PIPE LINER			
200	TON	#57 STONE			
500	TON	INCIDENTAL STONE BASE			
2,500	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")			
5,000	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (3")			
800	SY	INCIDENTAL MILLING			
1,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
125	TON	ASPHALT BINDER FOR PLANT MIX			
2,400	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
420	CY	SUBDRAIN EXCAVATION			
1,700	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			
420	CY	SUBDRAIN COARSE AGGREGATE			
2,500	LF	6" PERFORATED SUBDRAIN PIPE			
2	EA	SUBDRAIN PIPE OUTLET			
50	LF	6" OUTLET PIPE			
0.56	CY	PIPE COLLARS			
600	LF	STEEL BEAM GUARDRAIL			
1	EA	GUARDRAIL END UNITS, TYPE TL-3			
500	LF	REMOVE EXISTING GUARDRAIL			
200	TON	RIP RAP, CLASS A			
200	TON	RIP RAP, CLASS B			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
3,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
20,000	LF	PAINT PAVEMENT MARKING LINES (4")			
8	EA	PAINT PAVEMENT MARKING SYMBOL			
40	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS			
2,500	LF	TEMPORARY SILT FENCE			
1,500	TON	STONE FOR EROSION CONTROL, CLASS A			
250	TON	STONE FOR EROSION CONTROL, CLASS B			
250	TON	SEDIMENT CONTROL STONE			
4	ACR	TEMPORARY MULCHING			
50	LB	SEED FOR TEMPORARY SEEDING			
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING			
200	LF	TEMPORARY SLOPE DRAINS			
100	LF	SAFETY FENCE			
50	CY	SILT EXCAVATION			
5,000	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
100	LF	1/4" HARDWARE CLOTH			

