



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

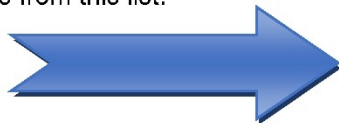
ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

IMPORTANT NOTICE

Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

As part of the North Carolina Department of Transportation's continuing commitment to promote Disadvantaged/Minority/Women Business Enterprise (D/M/WBE) participation, the Division of Highways Chief Engineer's Office would like to remind you of the broad range of construction, maintenance, and operational opportunities available within NCDOT. One of these opportunities is the monthly advertisement of Central Let projects with letting held on the third Tuesday of each month. NCDOT is requesting bids for the following projects. If your firm is eligible to bid (i.e., prequalified as a Bidder), you can download and print the bid related items from this list.



[Central Highway Letting](#)

If you are interested in providing subcontractor work for any of these projects, we strongly encourage you to solicit each of the contractors bidding on these projects to see if they are interested in receiving a quote. A list of interested parties with their contact information is listed for each project being advertised.



[Central Plan Holder List](#)

I would like to personally thank you for your time in considering this opportunity with the North Carolina Department of Transportation.

Sincerely,

Ronald L. Keeter, Jr, PE
Chief Engineer
Division of Highways

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF THE CHIEF ENGINEER
MAIL SERVICE CENTER 1536
RALEIGH, NC 27699-1536

Telephone 919-707-2500
Fax: 919-733-9428
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

**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 JULY 20, 2021** . 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 JUNE 22, 2021 .
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	Sterling D Baker, 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	Brandon H Jones, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	Wright R Archer, III, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Patrick Norman, 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 L210720

RPN	Contract Id	WBS	County	Length	JobType
003	C204519	17BP.1.R.90	NORTHAMPTON	0.174 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C204331	15BPR.19	NEW HANOVER	0.165 MI	BRIDGE PRESERVATION.
005	C204623	45597.3.1	BRUNSWICK	0.161 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
006	C204536	45621.3.1	WILSON	0.290 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C204550	17BP.11.R.153	WILKES	0.057 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C204628	49216.3.1	WILKES	0.097 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C204627	49215.3.1	IREDELL	0.092 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

Bid Letting Number L210817

RPN	Contract Id	WBS	County	Length	JobType
001	C204649	41499.3.3	COLUMBUS	2.183 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210720 003

CONTRACT ID : C204519 17BP.1.R.90

DIV OFFICE EDENTON

LENGTH = 0.174 MI

COUNTY : NORTHAMPTON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : JAN 28 2023

BRIDGE #15 OVER WILDCAT SWAMP ON SR-1505 (NCHS RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (15+50.00 -L-)
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEO- TEXTILE
40	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
20	TON	INCIDENTAL STONE BASE
230	SY	INCIDENTAL MILLING
500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
440	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
55	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
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
31	LF	SHOULDER BERM GUTTER
25	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-3
2	TON	RIP RAP, CLASS B
210	SY	GEOTEXTILE FOR DRAINAGE
467	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
3,670	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
2,000	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
105	TON	STONE FOR EROSION CONTROL, CLASS B
35	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
350	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,320	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
50	LF	1/4" HARDWARE CLOTH
300	LF	COIR FIBER WATTLE
250	LF	COIR FIBER WATTLE BARRIER
25	LB	POLYACRYLAMIDE (PAM)
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING

0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
7	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+50.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+50.00 -L-)
53.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+50.00 -L-)
7,408	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
8	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP 14 X 73)
1,015	LF	HP12X53 STEEL PILES
720	LF	HP14X73 GALVANIZED STEEL PILES
12	EA	PILE REDRIVES
210.5	LF	VERTICAL CONCRETE BARRIER RAIL
240	TON	RIP RAP CLASS II (2'-0" THICK)
267	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,155	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
206	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210720 004

CONTRACT ID : C204331 15BPR.19

DIV OFFICE CASTLE HAYNE

LENGTH = 0.165 MI

COUNTY : NEW HANOVER

BRIDGE PRESERVATION.

DBE GOAL % COMPLETION DATE : NOV 15 2022

US-76 OVER BANKS CHANNEL STRUCTURE #640021.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION				
200	SF	WORK ZONE SIGNS (STATIONARY)		1	EA	GENERIC STRUCTURE ITEM BRIDGE JACKING TYPE I BRIDGE #640021
192	SF	WORK ZONE SIGNS (PORTABLE)				
18	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		8	EA	GENERIC STRUCTURE ITEM BULK ANODE
3	EA	FLASHING ARROW BOARD		196	EA	GENERIC STRUCTURE ITEM CLEANING & PAINTING OF EXT BEARINGS WITH HIGH RATIO CALCIUM SULF- ONATE
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
272	EA	DRUMS		1	EA	GENERIC STRUCTURE ITEM REMOVE AND RESET BEARINGS
5	LF	BARRICADES (TYPE III)				
1,000	LF	PEDESTRIAN CHANNELIZING DE- VICES				
80	HR	LAW ENFORCEMENT				
72	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)				
14	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)				
7	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)				
2,400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")				
72	LF	REMOVAL OF PAVEMENT MARKING LINES (24")				
21	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS				
200	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)				
66	EA	PERMANENT RAISED PAVEMENT MARKERS				

STRUCTURE ITEMS

Lump Sum	LS	POLLUTION CONTROL			
15	CF	CONCRETE REPAIRS			
57.5	CF	SHOTCRETE REPAIRS			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #640021			
116	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION			
40.5	LF	GENERIC STRUCTURE ITEM GALVANIC CATHODIC PROTECTION INTEGRAL PILE JACKET (MONI- TORING)			
67.25	LF	GENERIC STRUCTURE ITEM GALVANIC CATHODIC PROTECTION INTEGRAL PILE JACKET (NON-MON- ITORING)			
869.25	LF	GENERIC STRUCTURE ITEM GALVANIZED PEDESTRIAN SAFETY RAIL			
58	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT			
136.5	CF	GENERIC STRUCTURE ITEM PRESTRESSED CONCRETE GIRDER REPAIR			
272.5	SF	GENERIC STRUCTURE ITEM BEAM END EPOXY COATING			
888	SF	GENERIC STRUCTURE ITEM CATHODIC PROTECTION OF PILE CAP (MONITORING)			
4,179	SF	GENERIC STRUCTURE ITEM CATHODIC PROTECTION OF PILE CAP (NON-MONITORING)			
2,791	SF	GENERIC STRUCTURE ITEM EPOXY COATING			
45	SF	GENERIC STRUCTURE ITEM EPOXY OVERLAY SYSTEM I			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210720 005

CONTRACT ID : C204623 45597.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.161 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 4.0% COMPLETION DATE : DEC 12 2022

BRIDGE #65 ON NC-87 OVER BATARORA BRANCH.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (18+30 -L-)	
300	CY	UNDERCUT EXCAVATION	
Lump Sum	LS	GRADING	
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	
500	CY	SELECT GRANULAR MATERIAL, CLASS III	
300	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	
650	SY	ROCK PLATING	
10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	
40	SY	FOUNDATION CONDITIONING GEO- TEXTILE	
36	LF	15" DRAINAGE PIPE	
56	LF	18" DRAINAGE PIPE	
4	EA	*** DRAINAGE PIPE ELBOWS (15")	
20	LF	PIPE REMOVAL	
36	TON	INCIDENTAL STONE BASE	
710	SY	MILLING ASPHALT PAVEMENT, *** TO ***** (0" TO 1-1/2")	
200	SY	INCIDENTAL MILLING	
410	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
70	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	
2	EA	MASONRY DRAINAGE STRUCTURES	
2	EA	FRAME WITH TWO GRATES, STD 840.29	
30	LF	SHOULDER BERM GUTTER	
20	SY	6" CONCRETE DRIVEWAY	
600	LF	STEEL BEAM GUARDRAIL	
10	EA	ADDITIONAL GUARDRAIL POSTS	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
4	EA	GUARDRAIL END UNITS, TYPE TL-3	
8	TON	RIP RAP, CLASS B	
60	SY	GEOTEXTILE FOR DRAINAGE	
6	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	
600	SF	WORK ZONE SIGNS (STATIONARY)	
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
96	LF	BARRICADES (TYPE III)	
3,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
15	EA	SNOWPLOWABLE PAVEMENT MARKERS	
1,150	LF	TEMPORARY SILT FENCE	
65	TON	STONE FOR EROSION CONTROL, CLASS A	
90	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	
1,120	LF	SAFETY FENCE	

100	CY	SILT EXCAVATION	
1,700	SY	MATTING FOR EROSION CONTROL	
540	SY	COIR FIBER MAT	
55	LF	1/4" HARDWARE CLOTH	
2	EA	SPECIAL STILLING BASINS	
180	LF	COIR FIBER WATTLE	
15	LB	POLYACRYLAMIDE (PAM)	
3	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	
0.75	TON	FERTILIZER TOPDRESSING	
170	LF	IMPERVIOUS DIKE	
10	MHR	SPECIALIZED HAND MOWING	
13	EA	RESPONSE FOR EROSION CONTROL	
2	EA	CONCRETE WASHOUT STRUCTURE	

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+30.00 -L-)	
Lump Sum	LS	ASBESTOS ASSESSMENT	
1	EA	PDA TESTING	
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+30.00 -L-)	
44	CY	CLASS A CONCRETE (BRIDGE)	
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+30.00 -L-)	
5,292	LB	REINFORCING STEEL (BRIDGE)	
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)	
770	LF	HP12X53 STEEL PILES	
14	EA	STEEL PILE POINTS	
8	EA	PILE REDRIVES	
140	LF	VERTICAL CONCRETE BARRIER RAIL	
120	TON	RIP RAP CLASS II (2'-0" THICK)	
135	SY	GEOTEXTILE FOR DRAINAGE	
Lump Sum	LS	ELASTOMERIC BEARINGS	
980	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS	
3,592	SF	GENERIC STRUCTURE ITEM 18" GALVANIZED STEEL SHEET PILES	

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210720 006

CONTRACT ID : C204536 45621.3.1

DIV OFFICE WILSON

LENGTH = 0.290 MI

COUNTY : WILSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAY 14 2023

BRIDGE #47 OVER SCL RAILROAD ON US-117.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (17+37.36 -L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
400	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
32,000	CY	BORROW EXCAVATION
100	CY	DRAINAGE DITCH EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
700	SY	GEOTEXTILE FOR SOIL STABILIZATION
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
110	SY	FOUNDATION CONDITIONING GEOTEXTILE
312	LF	15" DRAINAGE PIPE
8	EA	*** DRAINAGE PIPE ELBOWS (15")
100	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.500")
100	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.500")
77	LF	PIPE REMOVAL
105	TON	AGGREGATE BASE COURSE
500	TON	INCIDENTAL STONE BASE
800	SY	INCIDENTAL MILLING
1,760	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
145	TON	ASPHALT BINDER FOR PLANT MIX
44.8	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
33.6	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
2.3	CY	ENDWALLS
9	CY	FLOWABLE FILL
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
85	LF	SHOULDER BERM GUTTER
1,537.5	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
1,897	LF	REMOVE EXISTING GUARDRAIL
17	TON	RIP RAP, CLASS A
40	TON	RIP RAP, CLASS B
655	SY	GEOTEXTILE FOR DRAINAGE
120	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, TYPE F
3	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)
5	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3	EA	DISPOSAL OF SUPPORT, U-CHANNEL
541	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
14	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
120	LF	BARRICADES (TYPE III)
5,588	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)

768	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
175	LB	DUCTILE IRON WATER PIPE FITTINGS
460	LF	ABANDON 8" UTILITY PIPE
1	EA	GENERIC UTILITY ITEM ADJUSTABLE HYDRAULIC JACK
4,190	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
620	TON	STONE FOR EROSION CONTROL, CLASS B
420	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
1,225	LF	TEMPORARY SLOPE DRAINS
582	LF	SAFETY FENCE
800	CY	SILT EXCAVATION
2,050	SY	MATTING FOR EROSION CONTROL
30	SY	PERMANENT SOIL REINFORCEMENT MAT
390	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
630	LF	WATTLE
200	LB	POLYACRYLAMIDE (PAM)
205	LF	COIR FIBER BAFFLE
9	ACR	SEEDING & MULCHING
6	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
175	LB	SEED FOR SUPPLEMENTAL SEEDING
4.75	TON	FERTILIZER TOPDRESSING
100	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
97	CY	CULVERT DIVERSION CHANNEL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+37.36 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
2	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+37.36 -L-)
7,034	SF	REINFORCED CONCRETE DECK SLAB
7,372	SF	GROOVING BRIDGE FLOORS
105.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+37.36 -L-)
16,074	LB	REINFORCING STEEL (BRIDGE)
750.67	LF	54" PRESTRESSED CONCRETE GIR-DERS
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 30 X 0.50)
675	LF	HP12X53 STEEL PILES
725	LF	PP ** X **** GALVANIZED STEEL PILES (30 X 0.50)
10	EA	PILE REDRIVES
377.64	LF	CONCRETE BARRIER RAIL
264	LF	*** CHAIN LINK FENCE (72")
440	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS

373.64 LF GENERIC STRUCTURE ITEM
FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210720 007

CONTRACT ID : C204550

17BP.11.R.153

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.057 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #419 OVER NAKED CREEK ON SR-1148.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (15+23 -L-)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUB- BING
	450	CY UNDERCUT EXCAVATION
	90	CY DRAINAGE DITCH EXCAVATION
	400	CY SELECT GRANULAR MATERIAL
	700	SY GEOTEXTILE FOR SOIL STABILIZA- TION
	2	TON FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
	6	SY FOUNDATION CONDITIONING GEO- TEXTILE
	16	LF 15" RC PIPE CULVERTS, CLASS III
	100	CY SHALLOW UNDERCUT
	200	TON CLASS IV SUBGRADE STABILIZA- TION
	100	TON INCIDENTAL STONE BASE
	130	SY INCIDENTAL MILLING
	200	TON ASPHALT CONC BASE COURSE, TYPE B25.0C
	150	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	20	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
	1	EA MASONRY DRAINAGE STRUCTURES
	1	EA FRAME WITH TWO GRATES, STD 840.29
	35	LF SHOULDER BERM GUTTER
	225	LF STEEL BEAM GUARDRAIL
	5	EA ADDITIONAL GUARDRAIL POSTS
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III
	4	EA GUARDRAIL END UNITS, TYPE TL-2
	200	LF ** STRAND BARBED WIRE FENCE WITH POSTS (6)
	170	TON RIP RAP, CLASS I
	180	TON RIP RAP, CLASS II
	2	TON RIP RAP, CLASS B
	1,020	SY GEOTEXTILE FOR DRAINAGE
	215	SF WORK ZONE SIGNS (STATIONARY)
	102	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	50	EA DRUMS
	50	EA CONES
	64	LF BARRICADES (TYPE III)
	1,200	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	4	EA SNOWPLOWABLE PAVEMENT MARKERS
	600	LF TEMPORARY SILT FENCE
	125	TON STONE FOR EROSION CONTROL, CLASS A
	135	TON STONE FOR EROSION CONTROL, CLASS B
	95	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
	440	LF SAFETY FENCE
	30	CY SILT EXCAVATION
	6,750	SY MATTING FOR EROSION CONTROL

125	SY	COIR FIBER MAT
120	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
30	LB	POLYACRYLAMIDE (PAM)
1.5	ACR	SEEDING & MULCHING
1	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
120	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+23.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+23.00 -L-)
	48.6	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+23.00 -L-)
	6,424	LB REINFORCING STEEL (BRIDGE)
	14	EA PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12 X 53)
	263	LF HP12X53 STEEL PILES
	140.33	LF VERTICAL CONCRETE BARRIER RAIL
	158	TON RIP RAP CLASS II (2'-0" THICK)
	178	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	700	LF 3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
	136	LF GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210720 008

CONTRACT ID : C204628 49216.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.097 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : OCT 28 2022

BRIDGE #4 OVER LITTLE HUNTING CREEK ON SR-2418.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (18+28.00 -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
20	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
70	SY	FOUNDATION CONDITIONING GEO- TEXTILE
20	LF	15" DRAINAGE PIPE
72	LF	36" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
32	LF	18" RC PIPE CULVERTS, CLASS IV
64	LF	24" RC PIPE CULVERTS, CLASS IV
131	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZA- TION
120	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
150	SY	INCIDENTAL MILLING
380	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
40	TON	ASPHALT BINDER FOR PLANT MIX
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
3.4	CY	ENDWALLS
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
35	LF	SHOULDER BERM GUTTER
50	LF	STEEL BEAM GUARDRAIL
62.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL END UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL END UNITS, TYPE TL-2
500	LF	GENERIC FENCING ITEM TEMPORARY 3 STRAND BARBED WIRE FENCE WITH POSTS
260	TON	RIP RAP, CLASS I
70	TON	RIP RAP, CLASS II
50	TON	RIP RAP, CLASS B
1,105	SY	GEOTEXTILE FOR DRAINAGE
142	SF	WORK ZONE SIGNS (STATIONARY)
73	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	EA	DRUMS
50	EA	CONES
64	LF	BARRICADES (TYPE III)
2,119	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
6	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,250	LF	TEMPORARY SILT FENCE
205	TON	STONE FOR EROSION CONTROL, CLASS A
115	TON	STONE FOR EROSION CONTROL, CLASS B

150	TON	SEDIMENT CONTROL STONE
0.6	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
380	LF	SAFETY FENCE
230	CY	SILT EXCAVATION
4,550	SY	MATTING FOR EROSION CONTROL
225	SY	COIR FIBER MAT
170	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
90	LF	WATTLE
35	LB	POLYACRYLAMIDE (PAM)
0.6	ACR	SEEDING & MULCHING
0.3	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
70	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
3	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+28.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+28.00 -L-)
41	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+28.00 -L-)
4,948	LB	REINFORCING STEEL (BRIDGE)
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12 X 53)
150	LF	HP12X53 STEEL PILES
10	EA	STEEL PILE POINTS
140.25	LF	VERTICAL CONCRETE BARRIER RAIL
147	TON	RIP RAP CLASS II (2'-0" THICK)
162	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
700	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
136	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210720 009

CONTRACT ID : C204627 49215.3.1

DIV OFFICE SHELBY

LENGTH = 0.092 MI

COUNTY : IREDELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : OCT 28 2022

BRIDGE #131 OVER SNOW CREEK ON SR-1577 (PISGAH RIDGE CIR).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (17+68.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
450	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
700	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEOTEXTILE
12	LF	15" DRAINAGE PIPE
88	LF	18" DRAINAGE PIPE
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
110	TON	AGGREGATE BASE COURSE
25	TON	INCIDENTAL STONE BASE
50	GAL	PRIME COAT
210	SY	INCIDENTAL MILLING
90	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
110	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
230	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
25	TON	ASPHALT BINDER FOR PLANT MIX
10	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
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.24
1	EA	FRAME WITH TWO GRATES, STD 840.29
40	LF	SHOULDER BERM GUTTER
50	LF	STEEL BEAM GUARDRAIL
50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP CURVED)
1	EA	GUARDRAIL END UNITS, TYPE AT-1
3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL END UNITS, TYPE TL-3
100	TON	RIP RAP, CLASS II
3	TON	RIP RAP, CLASS B
570	SY	GEOTEXTILE FOR DRAINAGE
102	SF	WORK ZONE SIGNS (STATIONARY)
102	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	EA	DRUMS
50	EA	CONES
64	LF	BARRICADES (TYPE III)
1,940	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
6	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,100	LF	TEMPORARY SILT FENCE
100	TON	STONE FOR EROSION CONTROL, CLASS A
30	TON	STONE FOR EROSION CONTROL, CLASS B

90	TON	SEDIMENT CONTROL STONE
0.3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
380	LF	SAFETY FENCE
40	CY	SILT EXCAVATION
350	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
130	LF	1/4" HARDWARE CLOTH
3	EA	SPECIAL STILLING BASINS
20	LF	WATTLE
5	LB	POLYACRYLAMIDE (PAM)
0.3	ACR	SEEDING & MULCHING
0.15	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
180	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+68.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+68.00 -L-)
26.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+68.00 -L-)
3,930	LB	REINFORCING STEEL (BRIDGE)
10	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
275	LF	HP12X53 STEEL PILES
130.25	LF	VERTICAL CONCRETE BARRIER RAIL
139	TON	RIP RAP CLASS II (2'-0" THICK)
156	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
650	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
126.25	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210817 001

CONTRACT ID : C204649 41499.3.3

DIV OFFICE FAYETTEVILLE

LENGTH = 2.183 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : DEC 12 2025

US-701 BYPASS (MADISON ST - J K POWELL BLVD) FROM SR-1437 (VIRGIL AVE) TO US-74/76.

ROADWAY ITEMS		500	TON	CLASS IV AGGREGATE STABILIZA- TION
Lump Sum	LS MOBILIZATION	670	TON	AGGREGATE BASE COURSE
Lump Sum	LS CONSTRUCTION SURVEYING	4,000	TON	INCIDENTAL STONE BASE
Lump Sum	LS CLEARING & GRUBBING .. ACRE(S)	6,300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1	ACR SUPPLEMENTARY CLEARING & GRUB- BING	6,590	SY	INCIDENTAL MILLING
16,600	CY UNCLASSIFIED EXCAVATION	19,510	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,400	CY UNDERCUT EXCAVATION	18,430	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
37,400	CY BORROW EXCAVATION	2,830	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,780	CY DRAINAGE DITCH EXCAVATION	16,670	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
27,840	SY REMOVAL OF EXISTING ASPHALT PAVEMENT	2,900	TON	ASPHALT BINDER FOR PLANT MIX
630	SY REMOVAL OF EXISTING CONCRETE PAVEMENT	1,500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
400	CY SELECT GRANULAR MATERIAL	44.8	CY	SUBDRAIN EXCAVATION
19,600	SY GEOTEXTILE FOR SOIL STABILIZA- TION	200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
1,700	SF TEMPORARY SHORING	33.6	CY	SUBDRAIN COARSE AGGREGATE
650	SY REINFORCED SOIL SLOPES	200	LF	6" PERFORATED SUBDRAIN PIPE
200	TON GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	1	EA	SUBDRAIN PIPE OUTLET
3,672	TON FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	6	LF	6" OUTLET PIPE
12,083	SY FOUNDATION CONDITIONING GEO- TEXTILE	1,300	LF	SHOULDER DRAIN
100	LF *** DRAINAGE PIPE (4")	1,300	LF	4" SHOULDER DRAIN PIPE
560	LF *** DRAINAGE PIPE (54")	300	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
2,224	LF 15" DRAINAGE PIPE	2.3	CY	ENDWALLS
344	LF 18" DRAINAGE PIPE	1.644	CY	PIPE COLLARS
896	LF 24" DRAINAGE PIPE	1.883	CY	PIPE PLUGS
316	LF 30" DRAINAGE PIPE	20	CY	FLOWABLE FILL
192	LF 36" DRAINAGE PIPE	267	EA	MASONRY DRAINAGE STRUCTURES
140	LF 42" DRAINAGE PIPE	42.1	CY	MASONRY DRAINAGE STRUCTURES
8	LF 48" DRAINAGE PIPE	126.9	LF	MASONRY DRAINAGE STRUCTURES
10	EA *** DRAINAGE PIPE ELBOWS (15")	55	EA	FRAME WITH TWO GRATES, STD 840.16
40	LF 15" RC PIPE CULVERTS, CLASS III	7	EA	FRAME WITH TWO GRATES, STD 840.22
312	LF 18" RC PIPE CULVERTS, CLASS III	4	EA	FRAME WITH TWO GRATES, STD 840.24
172	LF 30" RC PIPE CULVERTS, CLASS III	16	EA	FRAME WITH TWO GRATES, STD 840.29
96	LF 48" RC PIPE CULVERTS, CLASS III	27	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
292	LF 54" RC PIPE CULVERTS, CLASS III	70	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
544	LF ***** RC PIPE CULVERTS, CLASS IV (48")	67	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
112	LF ***** RC PIPE CULVERTS, CLASS IV (54")	38	EA	FRAME WITH COVER, STD 840.54
6,968	LF 15" RC PIPE CULVERTS, CLASS IV	17	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,212	LF 18" RC PIPE CULVERTS, CLASS IV	2	EA	*** SLUICE GATE (8")
3,544	LF 24" RC PIPE CULVERTS, CLASS IV	4	EA	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUC- TURES
1,392	LF 30" RC PIPE CULVERTS, CLASS IV	4	LF	GENERIC DRAINAGE ITEM SEALED PRECAST DRAINAGE STRUC- TURES
556	LF 36" RC PIPE CULVERTS, CLASS IV	330	LF	***X *** CONCRETE CURB (8" X 12")
740	LF 42" RC PIPE CULVERTS, CLASS IV	540	LF	***X *** CONCRETE CURB (8" X 18")
148	LF GENERIC PIPE ITEM 36" DUCTILE IRON PIPE, CLASS 150 (SEALED)	1,390	LF	***X *** CONCRETE CURB (9" X 18")
1,276	LF GENERIC PIPE ITEM 4" PVC IRRIGATION CONDUIT	12,300	LF	1'-6" CONCRETE CURB & GUTTER
188	LF GENERIC PIPE ITEM 42" DUCTILE IRON PIPE, CLASS 150 (SEALED)	20,720	LF	2'-6" CONCRETE CURB & GUTTER
9	EA GENERIC PIPE ITEM BOOTS FOR SEALED DRAINAGE STRUCTURES	580	LF	SHOULDER BERM GUTTER
8,164	LF PIPE REMOVAL	670	LF	CONCRETE VALLEY GUTTER
Lump Sum	LS FINE GRADING	9,150	SY	4" CONCRETE SIDEWALK
6,500	CY SHALLOW UNDERCUT	93	EA	CONCRETE CURB RAMPS
12,500	TON CLASS IV SUBGRADE STABILIZA- TION	1,530	SY	6" CONCRETE DRIVEWAY
		3,090	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)

			20	EA	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
			925	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,000	SY	GENERIC PAVING ITEM 9" JOINTED CONCRETE TRUCK APRON	30	LF	*** WATER LINE (1-1/2")
720	LF	GENERIC PAVING ITEM 2" ROLLED CONCRETE CURB	15,207	LF	6" WATER LINE
1	EA	ADJUSTMENT OF DROP INLETS	216	LF	8" WATER LINE
5	EA	ADJUSTMENT OF MANHOLES	504	LF	10" WATER LINE
2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	1,960	LF	12" WATER LINE
2,400	LF	STEEL BEAM GUARDRAIL	41,736	LB	DUCTILE IRON WATER PIPE FITTINGS
2	EA	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS	122	EA	6" VALVE
55	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')	14	EA	8" VALVE
5	EA	ADDITIONAL GUARDRAIL POSTS	4	EA	10" VALVE
4	EA	GUARDRAIL END UNITS, TYPE CAT-1	10	EA	12" VALVE
4	EA	GUARDRAIL END UNITS, TYPE TL-3	40	EA	RELOCATE WATER METER
1,870	LF	REMOVE EXISTING GUARDRAIL	16	EA	RECONNECT WATER METER
60	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	11	EA	RELOCATE FIRE HYDRANT
170	TON	RIP RAP, CLASS I	148	LF	FIRE HYDRANT LEG
110	TON	RIP RAP, CLASS B	1,559	LF	WATER SERVICE LINE
2,200	SY	GEOTEXTILE FOR DRAINAGE	4,700	LF	8" SANITARY GRAVITY SEWER
2,519	LB	SUPPORTS, BREAKAWAY STEEL BEAM	763	LF	10" SANITARY GRAVITY SEWER
1,450	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1,492	LF	12" SANITARY GRAVITY SEWER
17	EA	SIGN ERECTION, TYPE D	1,154	LF	6" FORCE MAIN SEWER
93	EA	SIGN ERECTION, TYPE E	57	EA	SANITARY SEWER CLEAN-OUT
20	EA	SIGN ERECTION, TYPE F	2,877	LF	SEWER SERVICE LINE
3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)	975	LB	DUCTILE IRON SEWER PIPE FITTINGS
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	52	EA	4' DIA UTILITY MANHOLE
105	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	59.5	LF	UTILITY MANHOLE WALL 4' DIA
1,262	SF	WORK ZONE SIGNS (STATIONARY)	157	LF	ABANDON *** UTILITY PIPE (1-1/2")
224	SF	WORK ZONE SIGNS (PORTABLE)	15,542	LF	ABANDON 6" UTILITY PIPE
106	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	5,288	LF	ABANDON 8" UTILITY PIPE
4	EA	FLASHING ARROW BOARD	1,165	LF	ABANDON 10" UTILITY PIPE
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	3,584	LF	ABANDON 12" UTILITY PIPE
600	EA	DRUMS	31	EA	ABANDON UTILITY MANHOLE
30	EA	SEQUENTIAL FLASHING WARNING LIGHTS	2	EA	GENERIC UTILITY ITEM 10" INSERTION VALVE
650	EA	CONES	3	EA	GENERIC UTILITY ITEM 12" INSERTION VALVE
120	LF	BARRICADES (TYPE III)	29	EA	GENERIC UTILITY ITEM 6" INSERTION VALVE
76	LF	PEDESTRIAN CHANNELIZING DE- VICES	4	EA	GENERIC UTILITY ITEM 8" INSERTION VALVE
480	DAY	FLAGGER	5	EA	GENERIC UTILITY ITEM ABANDON UTILITY VAULT
2	EA	TMA	3	EA	GENERIC UTILITY ITEM REMOVE UTILITY VAULT
8,000	LF	WATER FILLED BARRIER	2	EA	GENERIC UTILITY ITEM WATER METER BOX
6,000	LF	REMOVE AND RESET WATER FILLED BARRIER	299	LF	GENERIC UTILITY ITEM 6" SEWER SERVICE LINE
240	HR	LAW ENFORCEMENT	28,600	LF	TEMPORARY SILT FENCE
650	EA	SKINNY DRUM	615	TON	STONE FOR EROSION CONTROL, CLASS A
19	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	1,380	TON	STONE FOR EROSION CONTROL, CLASS B
6	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	3,145	TON	SEDIMENT CONTROL STONE
259	EA	TEMPORARY RAISED PAVEMENT MARKERS	24	ACR	TEMPORARY MULCHING
70,940	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	1,400	LB	SEED FOR TEMPORARY SEEDING
4,515	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	8	TON	FERTILIZER FOR TEMPORARY SEED- ING
8,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	800	LF	TEMPORARY SLOPE DRAINS
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,800	LF	SAFETY FENCE
231	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	4,150	CY	SILT EXCAVATION
102,501	LF	PAINT PAVEMENT MARKING LINES (4")	31,350	SY	MATTING FOR EROSION CONTROL
2,200	LF	PAINT PAVEMENT MARKING LINES (6")	100	SY	COIR FIBER MAT
13,631	LF	PAINT PAVEMENT MARKING LINES (8")	12,785	LF	1/4" HARDWARE CLOTH
1,304	LF	PAINT PAVEMENT MARKING LINES (24")	300	SY	LOW PERMEABILITY GEOTEXTILE
141	EA	PAINT PAVEMENT MARKING SYMBOL	2,260	LF	COIR FIBER WATTLE
16,740	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	545	LB	POLYACRYLAMIDE (PAM)
1,060	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	800	LF	COIR FIBER BAFFLE
			3	EA	*** SKIMMER (2")
			24	ACR	SEEDING & MULCHING
			12	ACR	MOWING
			300	LB	SEED FOR REPAIR SEEDING
			0.75	TON	FERTILIZER FOR REPAIR SEEDING
			525	LB	SEED FOR SUPPLEMENTAL SEEDING
			15.75	TON	FERTILIZER TOPDRESSING
			10	MHR	SPECIALIZED HAND MOWING
			75	EA	RESPONSE FOR EROSION CONTROL
			6	EA	CONCRETE WASHOUT STRUCTURE
			135	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
			30	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE

32	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	9,295	LB	REINFORCING STEEL (CULVERT)
15,920	LF	SIGNAL CABLE			
4	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)			
67	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
18	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	400	SF	MSE RETAINING WALL NO **** (1)
8	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	2,100	SF	MSE RETAINING WALL NO **** (2)
50	LF	MESSENGER CABLE (1/4")			
3,850	LF	MESSENGER CABLE (3/8")			
3,130	LF	TRACER WIRE			
140	LF	PAVED TRENCHING (*****) (1, 2")			
2,980	LF	UNPAVED TRENCHING (*****) (1, 2")			
130	LF	UNPAVED TRENCHING (*****) (2, 2")			
130	LF	DIRECTIONAL DRILL (*****) (1, 2")			
4	EA	JUNCTION BOX (*****) (SPECIAL OVER-SIZED HEAVY DUTY)			
54	EA	JUNCTION BOX (STANDARD SIZE)			
6	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
17	EA	WOOD POLE			
37	EA	GUY ASSEMBLY			
4	EA	1" RISER WITH WEATHERHEAD			
2	EA	2" RISER WITH WEATHERHEAD			
22	EA	2" RISER WITH HEAT SHRINK TUBING			
5,695	LF	INDUCTIVE LOOP SAWCUT			
13,970	LF	LEAD-IN CABLE (*****) (14-2)			
4	EA	SITE SURVEY			
14	EA	LUMINAIRE ARM FOR VIDEO SYSTEM			
14	EA	CAMERA WITH INTERNAL LOOP EMULATOR PROCESSING UNIT			
1	EA	WIRELESS MAGNETIC SENSOR VEHICLE DETECTOR SYSTEM			
27,500	LF	COMMUNICATIONS CABLE (**FIBER) (24)			
9,700	LF	DROP CABLE			
19	EA	SPLICE ENCLOSURE			
15	EA	INTERCONNECT CENTER			
2	EA	DELINEATOR MARKER			
2	EA	900MHZ SERIAL SPREAD SPECTRUM RADIO			
4,700	LF	REMOVE EXISTING COMMUNICATIONS CABLE			
16	EA	METAL STRAIN SIGNAL POLE			
16	EA	SOIL TEST			
144	CY	DRILLED PIER FOUNDATION			
42	EA	SIGN FOR SIGNALS			
32	EA	TYPE II PEDESTAL WITH FOUNDATION			
4	EA	SIGNAL CABINET FOUNDATION			
9	EA	CONTROLLERS WITH CABINET (*****) (2070LX, 332)			
6	EA	CONTROLLERS WITH CABINET (*****) (2070LX, 336S)			
62	EA	DETECTOR CARD (TYPE 170)			
2	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F3)			
4	EA	GENERIC SIGNAL ITEM CONTRACTOR FURNISHED CONTROLLER (2070LX)			
19	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
15	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER			
1	EA	GENERIC SIGNAL ITEM REMOVAL OF QUEUE BACKUP WARNING SYSTEM			

WALL ITEMS

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (172+34.91 -L-)
67	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
106.6	CY	CLASS A CONCRETE (CULVERT)

