

**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 JANUARY 19, 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 DECEMBER 18, 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	Wright R Archer, III, 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 L210119

RPN	Contract Id	WBS	County	Length	JobType
001	C204521	48828.3.1	PITT	0.119 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C204524	48831.3.1	SAMPSON	0.080 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C204531	48822.3.1	HALIFAX	0.112 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C204599	2021CPT.05.08.20732.1	PERSON	8.070 MI	RESURFACING.
005	C204598	2021CPT.05.12.20352.1	FRANKLIN	17.884 MI	RESURFACING.
006	C204597	2021CPT.05.13.20392.1 ETC.	GRANVILLE, VANCE, WARREN	16.293 MI	RESURFACING.
007	C204595	2021CPT.05.17.20391.1 ETC.	GRANVILLE, VANCE	27.900 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
008	C204487	48835.3.1	WILKES	0.180 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C204590	2021CPT.14.06.10501	JACKSON	6.400 MI	MILLING, AND RESURFACING.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L210119 001

CONTRACT ID : C204521 48828.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.119 MI

COUNTY : PITT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAR 30 2022

BRIDGE #109 OVER GRINDLE CREEK ON SR-1514 (STATON MILL RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (13+34.00 -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 STABILIZATION
250	SY	ROCK PLATING
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
80	SY	FOUNDATION CONDITIONING GEOTEXTILE
76	LF	15" DRAINAGE PIPE
148	LF	18" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
20	TON	INCIDENTAL STONE BASE
170	SY	INCIDENTAL MILLING
360	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
40	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
28	LF	SHOULDER BERM GUTTER
100	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-3
30	LF	WOVEN WIRE FENCE, 47" FABRIC
1	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
2	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
2	EA	GENERIC FENCING ITEM RESET EXISTING GATE
11	TON	RIP RAP, CLASS II
19	TON	RIP RAP, CLASS B
200	SY	GEOTEXTILE FOR DRAINAGE
322	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
2,520	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
180	LF	8" WATER LINE
726	LB	DUCTILE IRON WATER PIPE FITTINGS
155	LF	ABANDON 8" UTILITY PIPE
1,000	LF	TEMPORARY SILT FENCE
60	TON	STONE FOR EROSION CONTROL, CLASS A
165	TON	STONE FOR EROSION CONTROL, CLASS B
55	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,320	LF	SAFETY FENCE

10	CY	SILT EXCAVATION
1,770	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
85	SY	PERMANENT SOIL REINFORCEMENT MAT
45	LF	1/4" HARDWARE CLOTH
100	SY	FLOATING TURBIDITY CURTAIN
120	LF	COIR FIBER WATTLE
275	LF	COIR FIBER WATTLE BARRIER
35	LB	POLYACRYLAMIDE (PAM)
1.5	ACR	SEEDING & MULCHING
0.75	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
7	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 ***** (13+34.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+34.00 -L-)
51.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+34.00 -L-)
7,152	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,225	LF	HP12X53 STEEL PILES
8	EA	PILE REDRIVES
180	LF	VERTICAL CONCRETE BARRIER RAIL
226	TON	RIP RAP CLASS II (2'-0" THICK)
251	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
990	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
176	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L210119 002

CONTRACT ID : C204524 48831.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.080 MI

COUNTY : SAMPSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : MAR 14 2022

BRIDGE #348 OVER BEAVERDAM CREEK ON SR-1703 (OLD GOLDSBORO RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (16+08.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
300	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
35	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
70	SY	FOUNDATION CONDITIONING GEOTEXTILE
20	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
50	TON	INCIDENTAL STONE BASE
290	SY	INCIDENTAL MILLING
190	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
240	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
25	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
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
13.5	LF	SHOULDER BERM GUTTER
50	LF	STEEL BEAM GUARDRAIL
25	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
1	TON	RIP RAP, CLASS B
365	SY	GEOTEXTILE FOR DRAINAGE
299	SF	WORK ZONE SIGNS (STATIONARY)
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
3,400	LF	PAINT PAVEMENT MARKING LINES (4")
6	EA	PERMANENT RAISED PAVEMENT MARKERS
76	LF	6" WATER LINE
400	LF	8" WATER LINE
150	LB	DUCTILE IRON WATER PIPE FITTINGS
2	EA	2" VALVE
1	EA	6" VALVE
287	LF	*** FORCE MAIN SEWER (3")
102	LF	2" FORCE MAIN SEWER
100	LB	DUCTILE IRON SEWER PIPE FITTINGS
380	LF	ABANDON *** UTILITY PIPE (2")
472	LF	ABANDON 6" UTILITY PIPE
287	LF	DIRECTIONAL DRILLING OF *** (3")
400	LF	DIRECTIONAL DRILLING OF *** (8")
1,150	LF	TEMPORARY SILT FENCE
105	TON	STONE FOR EROSION CONTROL, CLASS A

35	TON	STONE FOR EROSION CONTROL, CLASS B
90	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
520	LF	SAFETY FENCE
90	CY	SILT EXCAVATION
500	SY	MATTING FOR EROSION CONTROL
200	SY	COIR FIBER MAT
2	EA	SPECIAL STILLING BASINS
90	LF	COIR FIBER WATTLE
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
0.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
10	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+08.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+08.00 -L-)
43.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+08.00 -L-)
5,272	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
770	LF	HP12X53 STEEL PILES
14	EA	PILE REDRIVES
130.25	LF	VERTICAL CONCRETE BARRIER RAIL
175	TON	RIP RAP CLASS II (2'-0" THICK)
195	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
715	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
126	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L210119 003

CONTRACT ID : C204531 48822.3.1

DIV OFFICE WILSON

LENGTH = 0.112 MI

COUNTY : HALIFAX

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE # 115 OVER ROCKY SWAMP ON SR-1601.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (16+10.00 -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	
100	SY	ROCK PLATING	
10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	
20	SY	FOUNDATION CONDITIONING GEO- TEXTILE	
20	LF	15" DRAINAGE PIPE	
2	EA	*** DRAINAGE PIPE ELBOWS (15")	
28	LF	15" RC PIPE CULVERTS, CLASS IV	
100	TON	INCIDENTAL STONE BASE	
155	SY	INCIDENTAL MILLING	
270	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
280	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
35	TON	ASPHALT BINDER FOR PLANT MIX	
2	EA	MASONRY DRAINAGE STRUCTURES	
2	EA	FRAME WITH TWO GRATES, STD 840.29	
30	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	
1	TON	RIP RAP, CLASS B	
505	SY	GEOTEXTILE FOR DRAINAGE	
560	SF	WORK ZONE SIGNS (STATIONARY)	
130	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
80	LF	BARRICADES (TYPE III)	
4,800	LF	PAINT PAVEMENT MARKING LINES (4")	
1,650	LF	TEMPORARY SILT FENCE	
75	TON	STONE FOR EROSION CONTROL, CLASS A	
5	TON	STONE FOR EROSION CONTROL, CLASS B	
135	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	
950	LF	SAFETY FENCE	
1,550	SY	MATTING FOR EROSION CONTROL	
100	SY	COIR FIBER MAT	
250	LF	1/4" HARDWARE CLOTH	
175	SY	FLOATING TURBIDITY CURTAIN	
4	EA	SPECIAL STILLING BASINS	
1.5	ACR	SEEDING & MULCHING	
0.75	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	
110	LF	IMPERVIOUS DIKE	
10	MHR	SPECIALIZED HAND MOWING	
25	EA	RESPONSE FOR EROSION CONTROL	
2	EA	CONCRETE WASHOUT STRUCTURE	

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+10.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+10.00 -L-)
53.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+10.00 -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)
735	LF	HP12X53 STEEL PILES
520	LF	HP14X73 STEEL PILES
12	EA	PILE REDRIVES
180.5	LF	VERTICAL CONCRETE BARRIER RAIL
235	TON	RIP RAP CLASS II (2'-0" THICK)
195	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
990	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
176.25	LF	GENERIC STRUCTURE ITEM FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210119 004

CONTRACT ID : C204599 2021CPT.05.08.20732.1 DIV OFFICE DURHAM

LENGTH = 8.070 MI

COUNTY : PERSON

RESURFACING.

DBE GOAL 2.0% COMPLETION DATE : AUG 01 2022

6 SECTIONS OF SECONDARY ROADS

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
195	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
13	TON	ASPHALT BINDER FOR PLANT MIX
163	TON	PATCHING EXISTING PAVEMENT
94,688	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
94,688	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
52,078	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
862	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
170,436	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEM- ENT MARKING LINES, 4", 50 MIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210119 005

CONTRACT ID : C204598 2021CPT.05.12.20352.1 DIV OFFICE DURHAM

LENGTH = 17.884 MI

COUNTY : FRANKLIN

RESURFACING.

DBE GOAL 2.0% COMPLETION DATE : AUG 01 2022

11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
97	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
6.7	TON	ASPHALT BINDER FOR PLANT MIX
775	TON	PATCHING EXISTING PAVEMENT
200,987	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
200,987	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
110,544	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
2,003	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
360,938	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEM- ENT MARKING LINES, 4", 50 MIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210119 006

CONTRACT ID : C204597 2021CPT.05.13.20392.1 DIV OFFICE DURHAM

LENGTH = 16.293 MI

COUNTY : GRANVILLE, VANCE, WARREN

RESURFACING.

DBE GOAL 2.0% COMPLETION DATE : AUG 01 2022

15 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
18	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
1.2	TON	ASPHALT BINDER FOR PLANT MIX
1,204	TON	PATCHING EXISTING PAVEMENT
193,887	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
86,058	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
106,640	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
1,827	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
337,133	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEM- ENT MARKING LINES, 4", 50 MILS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210119 007

CONTRACT ID : C204595 2021CPT.05.17.20391.1 DIV OFFICE DURHAM

LENGTH = 27.900 MI

COUNTY : GRANVILLE, VANCE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 9.0% COMPLETION DATE : JUL 30 2022

17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,141	CY	BORROW EXCAVATION
55.42	SMI	GENERIC GRADING ITEM SHOULDER GRADING
1,423	TON	INCIDENTAL STONE BASE
2,910	TON	AGGREGATE SHOULDER BORROW
1,545	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
607	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1"-1/2")
3,613	SY	INCIDENTAL MILLING
31,963	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,142	TON	ASPHALT BINDER FOR PLANT MIX
673	TON	PATCHING EXISTING PAVEMENT
15	SY	GENERIC PAVING ITEM MULTI-USE PATH REPAIR
6	SY	4" CONCRETE SIDEWALK
5	EA	RETROFIT EXISTING CURB RAMPS
2	EA	REMOVE AND REPLACE CURB RAMPS
5	EA	ADJUSTMENT OF MANHOLES
17	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,003	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
12	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
571,626	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
36	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,115	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
2,115	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
80	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90MILS)
652	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90MILS)
1,765	LF	TEMPORARY SILT FENCE
4,490	LF	WATTLE
17.65	ACR	SEEDING & MULCHING
8	EA	RESPONSE FOR EROSION CONTROL
250	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L210119 008

CONTRACT ID : C204487 48835.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.180 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : NOV 28 2022

BRIDGE #667 OVER SPARKS CREEK ON SR-1749.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
2,120	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (16+62.00 -L-)
550	CY	UNDERCUT EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
Lump Sum	LS	GRADING
17	CY	DRAINAGE DITCH EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
512	SF	TEMPORARY SHORING
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
30	SY	FOUNDATION CONDITIONING GEOTEXTILE
20	LF	15" CS PIPE CULVERTS, 0.064" THICK
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
440	SY	INCIDENTAL MILLING
500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
450	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
1	EA	MASONRY DRAINAGE STRUCTURES
4	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
20	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
200	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)
20	TON	RIP RAP, CLASS I
95	TON	RIP RAP, CLASS II
260	TON	RIP RAP, CLASS B
2,165	SY	GEOTEXTILE FOR DRAINAGE
236	SF	WORK ZONE SIGNS (STATIONARY)
32	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
50	EA	DRUMS
6	EA	CONES
24	LF	BARRICADES (TYPE III)
20	DAY	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
245	LF	PORTABLE CONCRETE BARRIER (ANCHORED)

245	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
7,616	LF	PAINT PAVEMENT MARKING LINES (4")
24	LF	PAINT PAVEMENT MARKING LINES (24")
2,480	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,640	LF	TEMPORARY SILT FENCE
140	TON	STONE FOR EROSION CONTROL, CLASS A
70	TON	STONE FOR EROSION CONTROL, CLASS B
210	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
1	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
320	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
7,000	SY	MATTING FOR EROSION CONTROL
445	SY	COIR FIBER MAT
365	LF	1/4" HARDWARE CLOTH
325	SY	FLOATING TURBIDITY CURTAIN
6	EA	SPECIAL STILLING BASINS
250	LF	COIR FIBER WATTLE
40	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
13	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+62.00-L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
37	LF	3'-0" DIA DRILLED PIERS IN SOIL
48	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
26	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+62.00-L-)
69.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+62.00-L-)
17,545	LB	REINFORCING STEEL (BRIDGE)
1,931	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)
390	LF	HP12X53 STEEL PILES
14	EA	STEEL PILE POINTS
250	LF	PREDRILLING FOR PILES
220.3	LF	VERTICAL CONCRETE BARRIER RAIL
400	TON	RIP RAP CLASS II (2'-0" THICK)
445	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
520	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
910	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

216.3 LF GENERIC STRUCTURE ITEM
FIBER OPTIC CONDUIT SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210119 009

CONTRACT ID : C204590 2021CPT.14.06.10501 DIV OFFICE SYLVA

LENGTH = 6.400 MI

COUNTY : JACKSON

MILLING, AND RESURFACING.

DBE GOAL 6.0% COMPLETION DATE : OCT 15 2021

1 SECTION OF US-74/441 AND RAMPS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4	EA	PIPE CLEAN OUT
158,585	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
113,244	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
16,314	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
26,851	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,394	TON	ASPHALT BINDER FOR PLANT MIX
384	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
60	TON	PATCHING EXISTING PAVEMENT
7,380	TON	ULTRA-THIN BONDED WEARING COURSE
135,168	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
860	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
5,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
45	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
289,600	LF	PAINT PAVEMENT MARKING LINES (4")
186,560	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 50 MILS
992	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOW- PLOWABLE PAVEMENT MARKER