



Interested Parties List

To **register to bid on an upcoming NCDOT construction contract**, or to register in general to be notified about updates for selected upcoming contracts to be let, add your firm to the Interested Parties list for each contract in which you are interested. Interested parties will be informed by mail whenever there are addenda or other changes to the planned letting.

You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.

Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date.

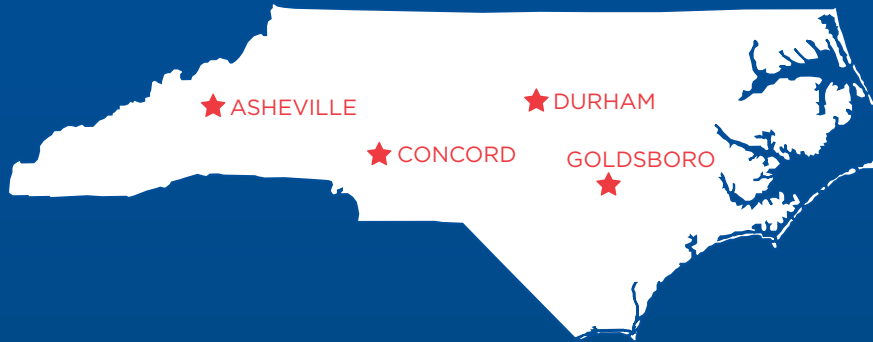
To Register:

1. Navigate to the details page for the selected contract. Press **Interested Parties for this letting** or go directly to the overall [Interested Parties list](#)
2. Press **Add Firm** and find your firm using the Search box. Select your firm name and press **Next**
3. Complete the contact information for the person to be notified of changes and press **Next**
4. Review the list of upcoming Central and Division contracts and select the upcoming contract(s) in which you are interested and press **Next**.
There is no need to register again for contracts for which you have previously registered.
5. The confirmation page will summarize your entered information. Press **Submit**.
6. A confirmation email will be sent to the provided address. Within one hour, the firm will appear on the publicly viewable Interested Parties list for each of the specified contracts. Allow five business days for NCDOT staff to upload your firm as an authorized bidder in Bid Express.

Email InterestedPartiesHelp@ncdot.gov if you have any problems registering.



2026 NCDOT TECHNICAL TRAINING SCHEDULE



DURHAM

Durham Technical Community College
The Chesterfield Building
701 West Main Street
Durham, N.C. 27701

CONCORD

Rowan Cabarrus Community College
South Campus – Bldg S201/Room 107
1531 Trinity Church Road
Concord, N.C. 28027

GOLDSBORO

Wayne Community College
Walnut Room 104
3000 Wayne Memorial Drive
Goldsboro, N.C. 27534

ASHEVILLE

Asheville Buncombe Community College
Ferguson Allied Health - Bldg 24,
Room 345
10 Genevieve Circle
Asheville, N.C. 28801

DATES	COURSE TOPICS	DURHAM	CONCORD	GOLDSBORO	ASHEVILLE
April 2026	Construction Plan Reading	April 9	April 16	April 23	April 30
May 2026	Math for Highway Construction Trades	n/a	May 14	May 28	n/a
June 2026	Navigating NCDOT Contracts	June 11	n/a	n/a	June 25
July 2026	Business Insights & NCDOT Bidding/Letting	n/a	July 9	July 23	n/a
August 2026	Utility Construction & Manhole Adjustments	Aug. 13	n/a	n/a	Aug. 27
September 2026	Drones (UAS) & Construction Surveying	n/a	Sept. 10	Sept. 24	n/a
October 2026	Pipe Installation & Erosion Control	Oct. 8	n/a	n/a	Oct. 22
November 2026	Construction Hauling	Nov. 5	Nov. 12	n/a	n/a

The 2026 NCDOT Technical Training Series is a program that offers various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, lettings & bidding, project management, invoicing and payment, equipment requirements, and more. Courses will be held in Durham, Concord, Goldsboro, and Asheville and will be taught in-person by NCDOT engineers, prime contractors, and other industry professionals. To register, please visit the website: www.ncdot.gov/highwaystechtraining. For questions, please email: ccu@ncdot.gov or call: 984-810-9276.





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

DATE: May 19, 2026

TO: Whom It May Concern

SUBJECT: [Bidx.com](https://www.bids.com) - Streamline Bidding Starts July 1, 2026

MEMORANDUM:

A significant upgrade is coming to the bid submission process! Starting with the July 1, 2026 letting, new enhanced bidding workflows will provide a more streamlined and accessible experience.

Key Benefits:

- Bid directly in your web browser—no downloads needed.
- Eliminates the need for AASHTOWare Project Bids™ Bid software.
- Works with all modern operating systems.

Stay tuned for more details.

Visit the [Knowledge Center Contractor Toolkit: Bid Submission in Bidx.com](#) for more information.

Contact AWPHelp@ncdot.gov with questions.

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON AUGUST 18, 2026. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

1. THE BIDDER SHALL SELF REGISTER AT THE FOLLOWING WEBSITE FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID

<https://connect.ncdot.gov/letting/pages/Interested-Parties.aspx>

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 THEY ELECT 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, EXECUTED PAYMENT AND PERFORMANCE BONDS, AND OPTIONAL BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) 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>. BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) IS AVAILABLE AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Resources.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED TO THE STATE CONTRACT OFFICER AT ContractOfficer@ncdot.gov.

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 \$40,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTOR'S LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, VISIT THE CONTRATOR LICENSING BOARD WEBSITE AT <https://www.nclbgc.org> OR EMAIL licensing@nclbgc.org.

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 PREQUALIFICATION SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT AT <https://connect.ncdot.gov/business/Prequal/Pages/default.aspx>. 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 VISITING THE WEBSITE AT: <https://connect.ncdot.gov/letting/Pages/Order-Plans.aspx>. 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 JULY 21, 2026.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

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.

DIV NO.	DIVISION ENGINEER	TOWN	TELEPHONE
001	Ronald Sawyer	EDENTON	(252) 482-1850
002	Mary Beth Houston	NEW BERN	(252) 514-4716
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	W. Matthew Clarke	WILSON	(252) 237-6164
005	Rebecca Gallas	DURHAM	(919) 220-4600
006	Wallace Jernigan, PE	FAYETTEVILLE	(910) 364-0600
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	John Rhyne	WINSTON-SALEM	(336) 747-7800
010	Felix Obregon	ALBEMARLE	(704) 983-4400
011	Michael Poe, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Timothy Anderson, PE	ASHEVILLE	(828) 250-3000
014	Wesley Grindstaff, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L260818

RPN Contract Id WBS			County	Length	Job Type
002	C205220	15BPR.107.3	ONSLOW	0.461 MI	BRIDGE PRESERVATION.
003	C205205	48690.3.2	ROBESON	0.473 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C205202	17BP.7.R.114	GUILFORD	0.227 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
005	C204504	44383.3.1	WATAUGA	1.825 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
006	C204877	48390.3.1	RUTHERFORD	0.100 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C205219	50685.3.1	RUTHERFORD	1.907 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
008	C205070	67099.3.1	RUTHERFORD	0.205 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L260818

002

CONTRACT ID : C205220 15BPR.107.3

DIV OFFICE CASTLE HAYNE

LENGTH = 0.461 MI

COUNTY : ONSLOW

BRIDGE PRESERVATION.

DBE GOAL

COMPLETION DATE : OCT 15, 2027

BRIDGE #660268 OVER EDWARDS CREEK ON US-17 AND BRIDGE #660253 OVER NEW RIVER ON US-17 BYPASS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
96	SF	WORK ZONE SIGNS (STATIONARY)
256	SF	WORK ZONE SIGNS (PORTABLE)
6	EA	FLASHING ARROW BOARD
56	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
360	EA	DRUMS
8	EA	TMA
12,150	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (6", 90 MILS)
125	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STRUCTURE ITEMS

90.9	CF	SHOTCRETE REPAIRS
20	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER
238.3	LF	GENERIC STRUCTURE ITEM EXPANSION JOINT SEALS FOR PRESERVATION
468.7	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
357.6	LF	GENERIC STRUCTURE ITEM MODULAR EXPANSION JOINT SEALS FOR PRESERVATION
22	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT
13,278.1	SF	GENERIC STRUCTURE ITEM EPOXY COATING
7,171.5	SF	GENERIC STRUCTURE ITEM EPOXY COATING CONCRETE GIRDER ENDS
30,367	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
30,367	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260818

003

CONTRACT ID : C205205 48690.3.2

DIV OFFICE FAYETTEVILLE

LENGTH = 0.473 MI

COUNTY : ROBESON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL

COMPLETION DATE : MAR 14, 2029

BRIDGE #770587 ON SR-2225 (CREEK RD) OVER US-74.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	3.4	CY	ENDWALLS
Lump Sum	LS	CONSTRUCTION SURVEYING	7	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	5.7	LF	MASONRY DRAINAGE STRUCTURES
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1	EA	FRAME WITH TWO GRATES, STD 840.22
4,000	CY	UNCLASSIFIED EXCAVATION	2	EA	FRAME WITH TWO GRATES, STD 840.29
1,500	CY	UNDERCUT EXCAVATION	4	EA	FRAME WITH COVER, STD 840.54
100,600	LF	WICK DRAINS	48	LF	SHOULDER BERM GUTTER
120,000	CY	BORROW EXCAVATION	1	EA	ADJUSTMENT OF DROP INLETS
4	EA	EMBANKMENT SETTLEMENT GAUGES	2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
6,190	CY	DRAINAGE DITCH EXCAVATION	2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
4,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	2,700	LF	STEEL BEAM GUARDRAIL
5,100	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	10	EA	ADDITIONAL GUARDRAIL POSTS
1,500	CY	SELECT GRANULAR MATERIAL, CLASS III	4	EA	GUARDRAIL END UNITS, TYPE TL-3
1,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
4,750	SY	GENERIC GRADING ITEM GEOTEXTILE FOR WICK DRAIN	1,670	LF	CABLE GUIDERAIL
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 29+75.30 -L-	25	EA	ADDITIONAL GUIDERAIL POSTS
4,900	TON	GENERIC GRADING ITEM SELECT MATERIAL FOR WICK DRAIN	4	EA	CABLE GUIDERAIL ANCHOR UNITS
110	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,990	LF	WOVEN WIRE FENCE, 47" FABRIC
350	SY	FOUNDATION CONDITIONING GEOTEXTILE	115	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
192	LF	15" DRAINAGE PIPE	49	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
68	LF	18" DRAINAGE PIPE	114	TON	RIP RAP, CLASS B
2	EA	*** DRAINAGE PIPE ELBOWS (15")	790	SY	GEOTEXTILE FOR DRAINAGE
96	LF	15" SIDE DRAIN PIPE	7	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
108	LF	18" SIDE DRAIN PIPE	16	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
36	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	SIGN ERECTION, TYPE E
264	LF	30" RC PIPE CULVERTS, CLASS IV	30	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
272	LF	36" RC PIPE CULVERTS, CLASS IV	608	SF	WORK ZONE SIGNS (STATIONARY)
965	LF	PIPE REMOVAL	383	SF	WORK ZONE SIGNS (PORTABLE)
340	SY	6" SLOPE PROTECTION	144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	FINE GRADING	12	EA	FLASHING ARROW BOARD
100	CY	SHALLOW UNDERCUT	84	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
200	TON	CLASS IV SUBGRADE STABILIZATION	406	EA	DRUMS
250	TON	CLASS IV AGGREGATE STABILIZATION	96	LF	BARRICADES (TYPE III)
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	48	DAY	FLAGGER
272	TON	AGGREGATE BASE COURSE	2	EA	TEMPORARY CRASH CUSHIONS
330	TON	INCIDENTAL STONE BASE	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
120	SY	INCIDENTAL MILLING	4	EA	TMA
1,460	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,140	LF	PORTABLE CONCRETE BARRIER
8	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	810	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
1,160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8,478	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
6	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	752	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (I)
145	TON	ASPHALT BINDER FOR PLANT MIX	4,257	LF	PAINT PAVEMENT MARKING LINES (6")
45	CY	SUBDRAIN EXCAVATION	32	EA	PERMANENT RAISED PAVEMENT MARKERS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,384	LF	8" WATER LINE
34	CY	SUBDRAIN COARSE AGGREGATE	1,220	LB	DUCTILE IRON WATER PIPE FITTINGS
200	LF	6" PERFORATED SUBDRAIN PIPE	3	EA	8" VALVE
1	EA	SUBDRAIN PIPE OUTLET	1	EA	3/4" WATER METER
6	LF	6" OUTLET PIPE	7	LF	WATER SERVICE LINE
			1,381	LF	ABANDON 8" UTILITY PIPE
			1	EA	REMOVE WATER METER

6,460	LF	TEMPORARY SILT FENCE
245	TON	STONE FOR EROSION CONTROL, CLASS A
1,975	TON	STONE FOR EROSION CONTROL, CLASS B
755	TON	SEDIMENT CONTROL STONE
18	ACR	TEMPORARY MULCHING
1,000	LB	SEED FOR TEMPORARY SEEDING
5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,770	LF	TEMPORARY SLOPE DRAINS
260	LF	SAFETY FENCE
2,660	CY	SILT EXCAVATION
20,800	SY	MATting FOR EROSION CONTROL
25	SY	COIR FIBER MAT
805	LF	1/4" HARDWARE CLOTH
100	SY	LOW PERMEABILITY GEOTEXTILE
500	LB	FLOCCULANT
530	LF	COIR FIBER WATTLE
580	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
21	ACR	SEEDING & MULCHING
10	ACR	MOWING
200	LB	SEED FOR REPAIR SEEDING
0.75	TON	FERTILIZER FOR REPAIR SEEDING
500	LB	SEED FOR SUPPLEMENTAL SEEDING
14.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
40	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT STRUCTURE ITEMS
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 29+75.30 -L-)
6,913	SF	REINFORCED CONCRETE DECK SLAB
6,652	SF	GROOVING BRIDGE FLOORS
126.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+75.30 -L-)
21,938	LB	REINFORCING STEEL (BRIDGE)
2,020	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
736.3	LF	54" PRESTRESSED CONCRETE GIRDERS
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
12	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
1,120	LF	HP 12 X 53 STEEL PILES
960	LF	HP 14 X 73 STEEL PILES
14	EA	PILE REDRIVES
1	EA	DYNAMIC PILE TESTING
371.14	LF	CONCRETE BARRIER RAIL
522	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L260818

004

CONTRACT ID : C205202 17BP.7.R.114

DIV OFFICE GREENSBORO

LENGTH = 0.227 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL

COMPLETION DATE : APR 12, 2028

BRIDGE #400052 OVER DEEP RIVER TRIBUTARY 1 ON SR-1332 (SCIENTIFIC ST).

ROADWAY ITEMS					
			42	EA	TUBULAR MARKERS (FIXED)
Lump Sum	LS	MOBILIZATION	5,357	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	CONSTRUCTION SURVEYING	33	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
60	DAY	GENERIC MISCELLANEOUS ITEM RAILROAD CONTRACTOR PROTECTIVE SERVICES	45	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	104	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
530	CY	UNDERCUT EXCAVATION	2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
Lump Sum	LS	GRADING	4,696	LF	PAINT PAVEMENT MARKING LINES (4")
13,310	CY	BORROW EXCAVATION	100	LF	PAINT PAVEMENT MARKING LINES (8")
440	CY	DRAINAGE DITCH EXCAVATION	45	LF	PAINT PAVEMENT MARKING LINES (16")
1,145	CY	SELECT GRANULAR MATERIAL	70	LF	PAINT PAVEMENT MARKING LINES (24")
1,145	SY	GEOTEXTILE FOR SOIL STABILIZATION	2	EA	PAINT PAVEMENT MARKING CHARACTER
627	SF	TEMPORARY SHORING	226	LF	*** WATER LINE (36")
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	365	LF	12" WATER LINE
95	SY	FOUNDATION CONDITIONING GEOTEXTILE	15,690	LB	DUCTILE IRON WATER PIPE FITTINGS
120	LF	15" DRAINAGE PIPE	2	EA	*** VALVE (36")
48	LF	18" DRAINAGE PIPE	2	EA	6" VALVE
28	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	8" VALVE
68	LF	30" RC PIPE CULVERTS, CLASS IV	3	EA	12" TAPPING SLEEVE & VALVE
168	LF	PIPE REMOVAL	3	EA	RELOCATE WATER METER
1	EA	PIPE CLEAN OUT	1	EA	RECONNECT WATER METER
61	TON	INCIDENTAL STONE BASE	3	EA	RELOCATE FIRE HYDRANT
500	SY	INCIDENTAL MILLING	63	LF	FIRE HYDRANT LEG
985	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	12" LINE STOP
805	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	118	LF	*** WATER SERVICE LINE (2")
850	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	67	LF	WATER SERVICE LINE
140	TON	ASPHALT BINDER FOR PLANT MIX	939	LF	8" SANITARY GRAVITY SEWER
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	113	LF	20" SANITARY GRAVITY SEWER
22	EA	RIGHT-OF-WAY MARKERS	4	EA	SANITARY SEWER CLEAN-OUT
7.9	CY	PIPE COLLARS	108	LF	SEWER SERVICE LINE
2	EA	MASONRY DRAINAGE STRUCTURES	495	LB	DUCTILE IRON SEWER PIPE FITTINGS
1	EA	FRAME WITH TWO GRATES, STD 840.29	12	EA	4' DIA UTILITY MANHOLE
1	EA	FRAME WITH COVER, STD 840.54	4	EA	5' DIA UTILITY MANHOLE
1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	10.5	LF	UTILITY MANHOLE WALL 4' DIA
30	SY	6" CONCRETE DRIVEWAY	41	LF	UTILITY MANHOLE WALL 5' DIA
110	SY	GENERIC PAVING ITEM 6" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	88	LF	ABANDON *** UTILITY PIPE (21")
4	EA	ADJUSTMENT OF MANHOLES	189	LF	ABANDON *** UTILITY PIPE (36")
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1,058	LF	ABANDON 8" UTILITY PIPE
537.5	LF	STEEL BEAM GUARDRAIL	162	LF	ABANDON 12" UTILITY PIPE
112.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	6	EA	ABANDON UTILITY MANHOLE
5	EA	ADDITIONAL GUARDRAIL POSTS	4	EA	REMOVE UTILITY MANHOLE
2	EA	GUARDRAIL END UNITS, TYPE AT-1	66	LF	*** ENCASEMENT PIPE (42")
2	EA	GUARDRAIL END UNITS, TYPE TL-3	80	LF	*** ENCASEMENT PIPE (48")
350	TON	RIP RAP, CLASS II	50	LF	16" ENCASEMENT PIPE
210	TON	RIP RAP, CLASS B	80	LF	24" ENCASEMENT PIPE
1,341	SY	GEOTEXTILE FOR DRAINAGE	50	LF	BORE AND JACK OF *** (16")
563	SF	WORK ZONE SIGNS (STATIONARY)	66	LF	BORE AND JACK OF *** (42")
110	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	80	LF	BORE AND JACK OF *** (48")
35	EA	DRUMS	2	EA	CONCRETE PIERS
100	LF	BARRICADES (TYPE III)			
10	DAY	FLAGGER			

2,975	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
655	TON	STONE FOR EROSION CONTROL, CLASS B
255	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
1	TON	FERTILIZER FOR TEMPORARY SEEDING
415	LF	TEMPORARY SLOPE DRAINS
660	LF	SAFETY FENCE
940	CY	SILT EXCAVATION
10,090	SY	MATting FOR EROSION CONTROL
100	SY	COIR FIBER MAT
285	LF	1/4" HARDWARE CLOTH
150	LF	*** TEMPORARY PIPE (42")
554	CY	STILLING BASINS
1	EA	SPECIAL STILLING BASINS
90	LB	FLOCCULANT
155	LF	COIR FIBER BAFFLE
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
200	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
35	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 1
CULVERT ITEMS		
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+37.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (14+37.00 -L-)
188	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
366.6	CY	CLASS A CONCRETE (CULVERT)
43,313	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260818

005

CONTRACT ID : C204504 44383.3.1

DIV OFFICE NORTH WILKESBORO LENGTH = 1.825 MI

COUNTY : WATAUGA

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL

COMPLETION DATE : DEC 12, 2031

SR-1523 (WILSON RIDGE RD)/SR-1514 (BAMBOO RD) FROM SR-1522 (DEERFIELD RD) TO US-421/US-221 .

ROADWAY ITEMS					
			52	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")
Lump Sum	LS	MOBILIZATION	44	LF	*** CS PIPE CULVERTS, ***** THICK (54", 0.109")
Lump Sum	LS	CONSTRUCTION SURVEYING	740	LF	15" CS PIPE CULVERTS, 0.064" THICK
120	MHR	GENERIC MISCELLANEOUS ITEM SLOPE SCALING	16	LF	18" CS PIPE CULVERTS, 0.064" THICK
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	12	LF	24" CS PIPE CULVERTS, 0.064" THICK
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	76	LF	30" CS PIPE CULVERTS, 0.079" THICK
10	EA	SEALING ABANDONED WELLS	28	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
180,370	CY	UNCLASSIFIED EXCAVATION	8	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
5,200	CY	UNDERCUT EXCAVATION	2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")
1,350	SY	PRE-SPLITTING OF ROCK	2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")
12	EA	EMBANKMENT SETTLEMENT GAUGES	2	EA	*** CS PIPE ELBOWS, ***** THICK (36", 0.079")
3,554	CY	DRAINAGE DITCH EXCAVATION	2	EA	*** CS PIPE ELBOWS, ***** THICK (54", 0.109")
1,190	LF	BERM DITCH CONSTRUCTION	62	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")
29,440	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.750")
4,500	CY	SELECT GRANULAR MATERIAL	108	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.875")
8,600	SY	GEOTEXTILE FOR SOIL STABILIZATION	62	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")
37,390	SF	TEMPORARY SHORING	40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.750")
120	SY	REINFORCED SOIL SLOPES	108	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.875")
1,100	SY	GENERIC GRADING ITEM TURF REINFORCEMENT MAT	3,815	LF	PIPE REMOVAL
1,100	SY	GENERIC GRADING ITEM TYPE 1 WIRE MESH	Lump Sum	LS	FINE GRADING
360	SY	GENERIC GRADING ITEM TYPE 2 WIRE MESH	500	CY	SHALLOW UNDERCUT
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 83+30.09 -L3-	1,000	TON	CLASS IV SUBGRADE STABILIZATION
3,500	LF	GENERIC GRADING ITEM ANCHOR FOR WIRE MESH	1,500	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
450	LF	GENERIC GRADING ITEM CONTINGENCY ANCHOR FOR WIRE MESH	5,800	TON	AGGREGATE BASE COURSE
1,230	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	500	TON	INCIDENTAL STONE BASE
3,840	SY	FOUNDATION CONDITIONING GEOTEXTILE	3,230	CY	SHOULDER BORROW
16	LF	*** SIDE DRAIN PIPE (30")	7,476	GAL	PRIME COAT
1,204	LF	15" SIDE DRAIN PIPE	9,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
368	LF	18" SIDE DRAIN PIPE	1,350	SY	INCIDENTAL MILLING
188	LF	24" SIDE DRAIN PIPE	13,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,416	LF	15" RC PIPE CULVERTS, CLASS III	11,300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,148	LF	18" RC PIPE CULVERTS, CLASS III	11,750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
768	LF	24" RC PIPE CULVERTS, CLASS III	1,920	TON	ASPHALT BINDER FOR PLANT MIX
792	LF	30" RC PIPE CULVERTS, CLASS III	360	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
112	LF	36" RC PIPE CULVERTS, CLASS III	1,420	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON
152	LF	42" RC PIPE CULVERTS, CLASS III	605	CY	SUBDRAIN EXCAVATION
164	LF	54" RC PIPE CULVERTS, CLASS III	1,200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
64	LF	***** RC PIPE CULVERTS, CLASS IV (54")	252	CY	SUBDRAIN FINE AGGREGATE
172	LF	***** RC PIPE CULVERTS, CLASS IV (66")	202	CY	SUBDRAIN COARSE AGGREGATE
2,148	LF	15" RC PIPE CULVERTS, CLASS IV	2,700	LF	6" PERFORATED SUBDRAIN PIPE
552	LF	18" RC PIPE CULVERTS, CLASS IV	6	EA	SUBDRAIN PIPE OUTLET
248	LF	24" RC PIPE CULVERTS, CLASS IV	36	LF	6" OUTLET PIPE
324	LF	30" RC PIPE CULVERTS, CLASS IV	11	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
544	LF	36" RC PIPE CULVERTS, CLASS IV			
124	LF	42" RC PIPE CULVERTS, CLASS IV			
48	LF	*** RC PIPE CULVERTS, CLASS V (15")			
24	LF	*** HDPE PIPE CULVERTS (6")			

15.6	CY	ENDWALLS	9	EA	GENERIC SIGNING ITEM
53.6	CY	REINFORCED ENDWALLS			TYPE 3 FLEXIBLE GROUND MOUNTED
192	CY	FLOWABLE FILL	2,531	SF	OBJECT MARKERS
148	EA	MASONRY DRAINAGE STRUCTURES	257	SF	WORK ZONE SIGNS (STATIONARY)
28.7	CY	MASONRY DRAINAGE STRUCTURES	563	SF	WORK ZONE SIGNS (PORTABLE)
241.7	LF	MASONRY DRAINAGE STRUCTURES	563	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	FRAME WITH TWO GRATES, STD 840.16	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
47	EA	FRAME WITH TWO GRATES, STD 840.24	294	EA	DRUMS
24	EA	FRAME WITH TWO GRATES, STD 840.29	86	EA	CONES
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	576	LF	BARRICADES (TYPE III)
25	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	8	LF	PEDESTRIAN CHANNELIZING DEVICES
23	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1,440	DAY	FLAGGER
29	EA	FRAME WITH COVER, STD 840.54	9	EA	TEMPORARY CRASH CUSHIONS
4	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1	EA	TMA
4	EA	GENERIC DRAINAGE ITEM ENERGY DISSIPATOR	3,040	LF	PORTABLE CONCRETE BARRIER
710	LF	*** X *** CONCRETE CURB (8" X 18")	1,250	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
9,740	LF	2'-6" CONCRETE CURB & GUTTER	170	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
266	LF	SHOULDER BERM GUTTER	418	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,390	LF	CONCRETE EXPRESSWAY GUTTER	420	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
340	SY	6" CONCRETE DRIVEWAY	202,650	LF	PAINT PAVEMENT MARKING LINES (4")
700	SY	4" CONCRETE PAVED DITCH	2,910	LF	PAINT PAVEMENT MARKING LINES (8")
420	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	190	LF	PAINT PAVEMENT MARKING LINES (12")
430	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	790	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	ADJUSTMENT OF MANHOLES	24	EA	PAINT PAVEMENT MARKING SYMBOL
8,325	LF	STEEL BEAM GUARDRAIL	24,051	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,800	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	1,460	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
10	EA	ADDITIONAL GUARDRAIL POSTS	170	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1	EA	GUARDRAIL END UNITS, TYPE ***** (BIC)	95	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
7	EA	GUARDRAIL END UNITS, TYPE AT-1	170	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1	EA	GUARDRAIL END UNITS, TYPE CAT-1	3	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	193	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE INTEGRATED MULTIPOLYMER PAVEMENT MARKING (24", 90 MILS)
35	EA	GUARDRAIL END UNITS, TYPE TL-2	384	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING (24")
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	175	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS)
2,221	LF	REMOVE EXISTING GUARDRAIL	48,064	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)
850	LF	TEMPORARY STEEL BEAM GUARDRAIL	517	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (8", 90 MILS)
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (AT-1)	8	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)
6	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	200	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS	1,108	LF	12" WATER LINE
3,771	LF	CHAIN LINK FENCE, *** FABRIC (72")	617	LF	16" WATER LINE
312	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	6,025	LB	DUCTILE IRON WATER PIPE FITTINGS
26	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	2	EA	6" VALVE
120	LF	ADDITIONAL BARBED WIRE	9	EA	12" VALVE
2,000	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)	3	EA	16" VALVE
1,520	TON	RIP RAP, CLASS I	1	EA	2" WATER METER
290	TON	RIP RAP, CLASS II	1	EA	RELOCATE WATER METER
1,970	TON	RIP RAP, CLASS B	2	EA	RECONNECT WATER METER
10,850	SY	GEOTEXTILE FOR DRAINAGE	11	LF	FIRE HYDRANT
1,090	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	11	LF	FIRE HYDRANT LEG
1	EA	SIGN ERECTION, TYPE D	339	LF	8" SANITARY GRAVITY SEWER
85	EA	SIGN ERECTION, TYPE E	4	EA	4' DIA UTILITY MANHOLE
2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)	43	LF	ABANDON 8" UTILITY PIPE
47	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1,015	LF	ABANDON 12" UTILITY PIPE
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	509	LF	ABANDON 16" UTILITY PIPE
			1	EA	REMOVE UTILITY MANHOLE
			78	LF	18" ENCASUREMENT PIPE

161	LF	24" ENCASUREMENT PIPE	2	EA	GENERIC SIGNAL ITEM
230	LF	30" ENCASUREMENT PIPE			MICROWAVE VEHICLE DETECTORS - MULTIPLE ZONES (APPROACH)
73	LF	BORE AND JACK OF *** (24")	2	EA	GENERIC SIGNAL ITEM
3	EA	GENERIC UTILITY ITEM			MICROWAVE VEHICLE DETECTORS - MULTIPLE ZONES (PRESENCE)
		REMOVE AND STOCKPILE FIRE HYDRANT	2	EA	GENERIC SIGNAL ITEM
37,325	LF	TEMPORARY SILT FENCE			MODIFY EXISTING VEHICLE SIGNAL HEAD
3,140	TON	STONE FOR EROSION CONTROL, CLASS A			CULVERT ITEMS
3,735	TON	STONE FOR EROSION CONTROL, CLASS B	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (52+14.00 -L-)
4,425	TON	SEDIMENT CONTROL STONE	195	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
44.5	ACR	TEMPORARY MULCHING	330.3	CY	CLASS A CONCRETE (CULVERT)
2,200	LB	SEED FOR TEMPORARY SEEDING	57,293	LB	REINFORCING STEEL (CULVERT)
11.5	TON	FERTILIZER FOR TEMPORARY SEEDING			WALL ITEMS
1,050	LF	TEMPORARY SLOPE DRAINS			
3,840	LF	SAFETY FENCE	12,827	SF	MSE RETAINING WALL NO ***** (10)
15,330	CY	SILT EXCAVATION	6,108	SF	MSE RETAINING WALL NO ***** (11)
123,125	SY	MATting FOR EROSION CONTROL	23,603	SF	SOIL NAIL RETAINING WALLS
700	SY	COIR FIBER MAT	8	EA	SOIL NAIL VERIFICATION TESTS
5,710	LF	1/4" HARDWARE CLOTH	54	EA	SOIL NAIL PROOF TESTS
25,000	SY	LOW PERMEABILITY GEOTEXTILE	320	SF	CIP GRAVITY RETAINING WALLS
42	LF	*** TEMPORARY PIPE (15")	13,308	SF	GENERIC RETAINING WALL ITEM
30	LF	*** TEMPORARY PIPE (18")			SMSE RETAINING WALL NO 5
32	LF	*** TEMPORARY PIPE (24")			STRUCTURE ITEMS
102	LF	*** TEMPORARY PIPE (30")	2,278	SF	CONCRETE WEARING SURFACE
85	LF	*** TEMPORARY PIPE (36")	3,098	SF	GROOVING BRIDGE FLOORS
260	LF	*** TEMPORARY PIPE (48")	57.2	CY	CLASS A CONCRETE (BRIDGE)
50	LF	TEMPORARY PIPE FOR STREAM CROSSING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (83+30.09 -L3-)
10	EA	SPECIAL STILLING BASINS	8,212	LB	REINFORCING STEEL (BRIDGE)
3,075	LB	FLOCCULANT	14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
4,040	LF	COIR FIBER WATTLE	840	LF	HP 14 X 73 STEEL PILES
2,635	LF	COIR FIBER WATTLE BARRIER	40.29	LF	TWO BAR METAL RAIL
2,335	LF	COIR FIBER BAFFLE	170.98	LF	VERTICAL CONCRETE BARRIER RAIL
13	EA	*** SKIMMER (1'-1/2")	47.79	LF	1'-*** X ***** CONCRETE PARAPET (1'-2 X 2'-9 3/4")
2	EA	*** SKIMMER (2")	30.8	SY	4" SLOPE PROTECTION
39	ACR	SEEDING & MULCHING	Lump Sum	LS	ELASTOMERIC BEARINGS
36	ACR	MOWING	812.46	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
450	LB	SEED FOR REPAIR SEEDING	184.86	LF	GENERIC STRUCTURE ITEM
1.5	TON	FERTILIZER FOR REPAIR SEEDING			PROTECTIVE CONCRETE BARRIER
900	LB	SEED FOR SUPPLEMENTAL SEEDING	45	LF	GENERIC STRUCTURE ITEM
27	TON	FERTILIZER TOPDRESSING			VERTICAL CONCRETE BARRIER RAIL ON STRIP FOOTING
376	LF	IMPERVIOUS DIKE			
40	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
4	EA	CONCRETE WASHOUT STRUCTURE			
1	ACR	REFORESTATION			
24	EA	GENERIC EROSION CONTROL ITEM			
		PREFABRICATED CONCRETE WASHOUT			
45	SY	GENERIC EROSION CONTROL ITEM			
		PERMANENT SOIL REINFORCEMENT MAT, TYPE 1			
325	SY	GENERIC EROSION CONTROL ITEM			
		PERMANENT SOIL REINFORCEMENT MAT, TYPE 3			
3,200	LF	SIGNAL CABLE			
15	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1,025	LF	MESSENGER CABLE (3/8")			
20	LF	UNPAVED TRENCHING (***** (1, 2"))			
1	EA	WOOD POLE			
4	EA	GUY ASSEMBLY			
1	EA	MODIFY RADIO INSTALLATION			
4	EA	METAL STRAIN SIGNAL POLE			
4	EA	SOIL TEST			
32	CY	DRILLED PIER FOUNDATION			
1	EA	SIGN FOR SIGNALS			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260818

006

CONTRACT ID : C204877 48390.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.100 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL

COMPLETION DATE : FEB 11, 2028

BRIDGE #800145 OVER FLOYDS CREEK ON SR-2125 (HARRIS HENRIETTA ROAD).

		ROADWAY ITEMS	200	LF	TEMPORARY SLOPE DRAINS
Lump Sum	LS	MOBILIZATION	260	LF	SAFETY FENCE
Lump Sum	LS	CONSTRUCTION SURVEYING	140	CY	SILT EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	4,000	SY	MATTING FOR EROSION CONTROL
450	CY	UNDERCUT EXCAVATION	100	SY	COIR FIBER MAT
Lump Sum	LS	GRADING	300	LF	1/4" HARDWARE CLOTH
1,450	CY	BORROW EXCAVATION	1	EA	SPECIAL STILLING BASINS
400	CY	SELECT GRANULAR MATERIAL	30	LB	FLOCCULANT
700	SY	GEOTEXTILE FOR SOIL STABILIZATION	50	LF	WATTLE
Lump Sum	LS	GENERIC GRADING ITEM	1	ACR	SEEDING & MULCHING
		TYPE 1 BRIDGE APPROACH FILL, STATION	0.5	ACR	MOWING
		18+20.00 -L-	50	LB	SEED FOR REPAIR SEEDING
10	TON	FOUNDATION CONDITIONING MATERIAL,	0.25	TON	FERTILIZER FOR REPAIR SEEDING
		MINOR STRUCTURES	50	LB	SEED FOR SUPPLEMENTAL SEEDING
20	SY	FOUNDATION CONDITIONING GEOTEXTILE	0.5	TON	FERTILIZER TOPDRESSING
12	LF	15" RC PIPE CULVERTS, CLASS III	10	MHR	SPECIALIZED HAND MOWING
40	LF	15" CS PIPE CULVERTS, 0.064" THICK	25	EA	RESPONSE FOR EROSION CONTROL
2	EA	*** CS PIPE ELBOWS, ***** THICK	1	EA	CONCRETE WASHOUT STRUCTURE
		(15", 0.064")	3	EA	GENERIC EROSION CONTROL ITEM
100	CY	SHALLOW UNDERCUT			PREFABRICATED CONCRETE WASHOUT
200	TON	CLASS IV SUBGRADE STABILIZATION			STRUCTURE ITEMS
47	TON	AGGREGATE BASE COURSE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT
310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			STATION *****
270	TON	ASPHALT CONC SURFACE COURSE, TYPE			(18+20.00 -L-)
		S9.5B	Lump Sum	LS	ASBESTOS ASSESSMENT
35	TON	ASPHALT BINDER FOR PLANT MIX	162	LF	3'-0" DIA DRILLED PIERS IN SOIL
44.8	CY	SUBDRAIN EXCAVATION	45	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	69	LF	PERMANENT STEEL CASING FOR 3'-0" DIA
33.6	CY	SUBDRAIN COARSE AGGREGATE			DRILLED PIER
200	LF	6" PERFORATED SUBDRAIN PIPE	6	EA	SPT TESTING
1	EA	SUBDRAIN PIPE OUTLET	4	EA	CSL TESTING
6	LF	6" OUTLET PIPE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION
2	EA	MASONRY DRAINAGE STRUCTURES			AT STATION *****
2	EA	FRAME WITH TWO GRATES, STD 840.29			(18+20.00 -L-)
20	LF	SHOULDER BERM GUTTER	83.7	CY	CLASS A CONCRETE (BRIDGE)
75	LF	STEEL BEAM GUARDRAIL	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
5	EA	ADDITIONAL GUARDRAIL POSTS			*****
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			(18+20.00 -L-)
4	EA	GUARDRAIL END UNITS, TYPE TL-2	30,885	LB	REINFORCING STEEL (BRIDGE)
145	TON	RIP RAP, CLASS II	5,147	LB	SPIRAL COLUMN REINFORCING STEEL
50	TON	RIP RAP, CLASS B			(BRIDGE)
525	SY	GEOTEXTILE FOR DRAINAGE	14	EA	PILE DRIVING EQUIPMENT SETUP FOR ***
30	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			STEEL PILES
2	EA	SIGN ERECTION, TYPE E	595	LF	(HP 12 X 53)
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	14	EA	HP 12 X 53 STEEL PILES
317	SF	WORK ZONE SIGNS (STATIONARY)	340.75	LF	STEEL PILE POINTS
94	SF	WORK ZONE SIGNS (BARRICADE	244	TON	VERTICAL CONCRETE BARRIER RAIL
		MOUNTED)			RIP RAP CLASS II (2'-0" THICK)
64	LF	BARRICADES (TYPE III)	271	SY	GEOTEXTILE FOR DRAINAGE
2,150	LF	THERMOPLASTIC PAVEMENT MARKING	Lump Sum	LS	ELASTOMERIC BEARINGS
		LINES (4", 90 MILS)			1,870
950	LF	TEMPORARY SILT FENCE		LF	3'-0" X 2'-0" PRESTRESSED CONC CORED
75	TON	STONE FOR EROSION CONTROL, CLASS A			SLABS
85	TON	STONE FOR EROSION CONTROL, CLASS B			
105	TON	SEDIMENT CONTROL STONE			
1	ACR	TEMPORARY MULCHING			
100	LB	SEED FOR TEMPORARY SEEDING			
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260818

007

CONTRACT ID : C205219 50685.3.1

DIV OFFICE ASHEVILLE

LENGTH = 1.907 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL

COMPLETION DATE : FEB 11, 2030

US-221A (S WASHINGTON ST/CHARLOTTE RD/MAIN ST) FROM NC-108 (MAPLE ST) TO SR-2169 (OAKLAND RD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
Lump Sum	LS	CONSTRUCTION SURVEYING	45	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,000	CY	UNDERCUT EXCAVATION	52	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	GRADING	12	EA	FRAME WITH COVER, STD 840.54
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	93	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
700	CY	SELECT GRANULAR MATERIAL	5	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	800	LF	*** X *** CONCRETE CURB (9" X 12")
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	310	LF	*** X *** CONCRETE CURB (9" X 18")
850	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	165	LF	1'-6" CONCRETE CURB & GUTTER
2,700	SY	FOUNDATION CONDITIONING GEOTEXTILE	17,190	LF	2'-6" CONCRETE CURB & GUTTER
160	LF	15" DRAINAGE PIPE	2,500	SY	4" CONCRETE SIDEWALK
8	LF	18" DRAINAGE PIPE	120	EA	CONCRETE CURB RAMPS
12	LF	24" DRAINAGE PIPE	740	SY	6" CONCRETE DRIVEWAY
4,048	LF	15" RC PIPE CULVERTS, CLASS IV	1,890	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
3,156	LF	18" RC PIPE CULVERTS, CLASS IV	470	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON, CLASS AA CONCRETE
488	LF	24" RC PIPE CULVERTS, CLASS IV	395	LF	GENERIC PAVING ITEM 1'-6" CONCRETE CURB AND GUTTER, CLASS AA CONCRETE
56	LF	30" RC PIPE CULVERTS, CLASS IV	130	SY	GENERIC PAVING ITEM 6" CONCRETE SIDEWALK
28	LF	18" CS PIPE CULVERTS, 0.064" THICK	1	EA	ADJUSTMENT OF CATCH BASINS
2,194	LF	PIPE REMOVAL	1	EA	ADJUSTMENT OF MANHOLES
3,770	CY	SHALLOW UNDERCUT	7	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE
7,160	TON	CLASS IV SUBGRADE STABILIZATION	1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN
400	TON	STABILIZER AGGREGATE	2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE
11,070	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	1	EA	CONVERT EXISTING JUNCTION BOX TO CATCH BASIN
1,120	TON	AGGREGATE BASE COURSE	700	LF	STEEL BEAM GUARDRAIL
1,000	TON	INCIDENTAL STONE BASE	75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
41,000	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	2	EA	STEEL BEAM GUARDRAIL TERMINAL SECTIONS
3,600	SY	INCIDENTAL MILLING	10	EA	ADDITIONAL GUARDRAIL POSTS
4,320	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	7	EA	GUARDRAIL END UNITS, TYPE CAT-1
3,080	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3	EA	GUARDRAIL END UNITS, TYPE TL-3
6,410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	GUARDRAIL END UNITS, TYPE TL-2
810	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	850	LF	REMOVE EXISTING GUARDRAIL
890	TON	ASPHALT BINDER FOR PLANT MIX	200	LF	CHAIN LINK FENCE, ***" FABRIC (72")
710	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	16	EA	METAL LINE POSTS FOR ***" CHAIN LINK FENCE (72")
6,550	SY	GENERIC PAVING ITEM 4" CONCRETE SIDE PATH	5	EA	METAL TERMINAL POSTS FOR ***" CHAIN LINK FENCE (72")
Lump Sum	LS	GENERIC PAVING ITEM STAMPED CONCRETE	200	LF	** STRAND BARBED WIRE FENCE WITH POSTS (3)
112	CY	SUBDRAIN EXCAVATION	400	LF	GENERIC FENCING ITEM BICYCLE/PEDESTRIAN SAFETY RAIL
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	100	TON	RIP RAP, CLASS B
84	CY	SUBDRAIN COARSE AGGREGATE	5,685	SY	GEOTEXTILE FOR DRAINAGE
500	LF	6" PERFORATED SUBDRAIN PIPE	3	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
6	EA	SUBDRAIN PIPE OUTLET	2,802	LB	SUPPORTS, BREAKAWAY STEEL BEAM
1	LF	6" OUTLET PIPE	2,449	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
10	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE			
0.893	CY	PIPE COLLARS			
4	CY	FLOWABLE FILL			
150	EA	MASONRY DRAINAGE STRUCTURES			
57.4	LF	MASONRY DRAINAGE STRUCTURES			
12	EA	FRAME WITH TWO GRATES, STD 840.16			
23	EA	FRAME WITH TWO GRATES, STD 840.29			

2	EA	SIGN ERECTION, TYPE D	8,060	LF	8" WATER LINE
147	EA	SIGN ERECTION, TYPE E	1,105	LF	12" WATER LINE
27	EA	SIGN ERECTION, TYPE F	860	LF	16" WATER LINE
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	4,300	LB	DUCTILE IRON WATER PIPE FITTINGS
		(A)	2	EA	2" VALVE
2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED)	20	EA	6" VALVE
		(D)	26	EA	8" VALVE
6	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED)	2	EA	12" VALVE
		(E)	4	EA	16" VALVE
1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED)	11	EA	RELOCATE WATER METER
		(F)	64	EA	RECONNECT WATER METER
104	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA	FIRE HYDRANT
9	EA	DISPOSAL OF SIGN SYSTEM, WOOD	196	LF	FIRE HYDRANT LEG
20	EA	DISPOSAL OF SUPPORT, U-CHANNEL	1,640	LF	WATER SERVICE LINE
5	EA	STOCKPILE SIGN, D, E OR F	5,880	LF	8" SANITARY GRAVITY SEWER
32	EA	DISPOSAL OF SIGN, D, E OR F	31	EA	4' DIA UTILITY MANHOLE
7	EA	GENERIC SIGNING ITEM	25	LF	UTILITY MANHOLE WALL 4' DIA
		RELOCATE WAYFINDING ASSEMBLY			
1,282	SF	WORK ZONE SIGNS (STATIONARY)	1,126	LF	ABANDON 8" UTILITY PIPE
1,652	SF	WORK ZONE SIGNS (PORTABLE)	1,105	LF	ABANDON 12" UTILITY PIPE
32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	795	LF	ABANDON 16" UTILITY PIPE
6	EA	FLASHING ARROW BOARD	5	EA	REMOVE UTILITY MANHOLE
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	11	EA	GENERIC UTILITY ITEM
					REMOVE AND STOCKPILE FIRE HYDRANT
823	EA	DRUMS	13,250	LF	TEMPORARY SILT FENCE
935	EA	CONES	1,280	TON	STONE FOR EROSION CONTROL, CLASS A
48	LF	BARRICADES (TYPE III)	390	TON	STONE FOR EROSION CONTROL, CLASS B
885	LF	PEDESTRIAN CHANNELIZING DEVICES	1,835	TON	SEDIMENT CONTROL STONE
49	DAY	FLAGGER	21	ACR	TEMPORARY MULCHING
2	EA	TMA	1,200	LB	SEED FOR TEMPORARY SEEDING
500	LF	WATER FILLED BARRIER	6	TON	FERTILIZER FOR TEMPORARY SEEDING
98	HR	LAW ENFORCEMENT	200	LF	TEMPORARY SLOPE DRAINS
92	EA	SKINNY DRUM	500	LF	SAFETY FENCE
77	EA	GENERIC TRAFFIC CONTROL ITEM	1,140	CY	SILT EXCAVATION
		AUDIBLE WARNING DEVICES	32,000	SY	MATting FOR EROSION CONTROL
350	EA	GENERIC TRAFFIC CONTROL ITEM	100	SY	COIR FIBER MAT
		PEDESTRIAN TRANSPORT SERVICE			
22	EA	GENERIC TRAFFIC CONTROL ITEM	6,620	LF	1/4" HARDWARE CLOTH
		TEMPORARY CURB RAMPS	1	EA	SPECIAL STILLING BASINS
96	EA	TEMPORARY RAISED PAVEMENT MARKERS	220	LB	FLOCCULANT
35,203	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	280	LF	COIR FIBER WATTLE
4,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	21	ACR	SEEDING & MULCHING
1,972	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	11	ACR	MOWING
19	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	300	LB	SEED FOR REPAIR SEEDING
119	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	0.75	TON	FERTILIZER FOR REPAIR SEEDING
1	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	400	LB	SEED FOR SUPPLEMENTAL SEEDING
270	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	12	TON	FERTILIZER TOPDRESSING
			7	MHR	SPECIALIZED HAND MOWING
101,528	LF	PAINT PAVEMENT MARKING LINES (4")	9	MHR	MANUAL LITTER REMOVAL
9,998	LF	PAINT PAVEMENT MARKING LINES (8")	4	TON	LITTER DISPOSAL
2,352	LF	PAINT PAVEMENT MARKING LINES (24")	50	EA	RESPONSE FOR EROSION CONTROL
4	EA	PAINT PAVEMENT MARKING CHARACTER	5	EA	CONCRETE WASHOUT STRUCTURE
75	EA	PAINT PAVEMENT MARKING SYMBOL	366	EA	GENERIC EROSION CONTROL ITEM
20,078	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			FABRIC INSERT INLET PROTECTION CLEANOUT
1,801	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	122	EA	GENERIC EROSION CONTROL ITEM
1,088	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	20	EA	FABRIC INSERT INLET PROTECTION, TYPE 1
					GENERIC EROSION CONTROL ITEM
84	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	11	EA	PREFABRICATED CONCRETE WASHOUT
392	LF	GENERIC PAVEMENT MARKING ITEM			ACER SACCHARUM, SUGAR MAPLE, (30 GAL, 8'-10" HT, 2" CAL)
		YIELD LINE PAINT PAVEMENT MARKING (24")	1	EA	CORNUS FLORIDA, FLOWERING DOGWOOD, (25 GAL, 6'-8' HT)
163	LF	GENERIC PAVEMENT MARKING ITEM	48	EA	ILEX VOMITORIA, YAUPON HOLLY, (5 GAL, 15"-18", 4" OC)
		YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)	23	EA	ITEA VIRGINICA, VIRGINIA SWEETSPICE, (3 GAL, 18"-24", 3" OC)
654	EA	GENERIC PAVEMENT MARKING ITEM	8	EA	JUNIPERUS VIRGINIANA, EASTERN RED CEDAR, (25 GAL, 6'-8' HT)
		POLYCARBONATE H-SHAPED MARKERS	9	EA	GENERIC PLANTING ITEM
40	LF	2" WATER LINE			ECHINACEA PURPUREA, EASTERN PURPLE CONEFLOWER
2,160	LF	6" WATER LINE	120	EA	GENERIC PLANTING ITEM
					IRIS VERNA, DWARF FLAG IRIS

127	EA	GENERIC PLANTING ITEM MUHLENBERGIA CAPILLARIS, PINK MUHLY GRASS
1,071	EA	GENERIC PLANTING ITEM RUDBECKIA HIRTA, BLACK EYED SUSAN
12	EA	GENERIC PLANTING ITEM MONTHLY ESTABLISHMENT
150	CY	MULCH FOR PLANTING
1	M/G	WATER FOR PLANTING
1,350	SY	POSTEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS
1,350	SY	PREEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS
Lump Sum	LS	GENERIC PLANTING ITEM (LS) IRRIGATION
1,936	SY	GENERIC PLANTING ITEM SOD (ZOYSIA)
150	CY	TOPSOIL
37	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
12,500	LF	SIGNAL CABLE
60	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
15	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
1,850	LF	MESSENGER CABLE (3/8")
125	LF	UNPAVED TRENCHING (*****) (1, 2")
200	LF	UNPAVED TRENCHING (*****) (2, 2")
40	LF	UNPAVED TRENCHING (*****) (4, 2")
475	LF	DIRECTIONAL DRILL (*****) (1, 2")
225	LF	DIRECTIONAL DRILL (*****) (2, 2")
24	EA	JUNCTION BOX (STANDARD SIZE)
5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
20	EA	WOOD POLE
39	EA	GUY ASSEMBLY
31	EA	2" RISER WITH WEATHERHEAD
850	LF	INDUCTIVE LOOP SAWCUT
6,025	LF	LEAD-IN CABLE (14-2)
1	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO
3	EA	MODIFY RADIO INSTALLATION
29	EA	SIGN FOR SIGNALS
15	EA	TYPE I POST WITH FOUNDATION
16	EA	TYPE II PEDESTAL WITH FOUNDATION
10	EA	RELOCATE EXISTING SIGN
4	EA	SIGNAL CABINET FOUNDATION
5	EA	CONTROLLERS WITH CABINET (*****) (2070LX, BASE MOUNTED)
5	EA	DETECTOR CARD (TYPE 170)
5	EA	CABINET BASE EXTENDER
1	EA	GENERIC SIGNAL ITEM CONTROLLER (2070LX)
4	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
2	EA	GENERIC SIGNAL ITEM GPS EMERGENCY VEHICLE PREEMPTION SYSTEM
10	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTORS - MULTIPLE ZONES (APPROACH)
9	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTORS - MULTIPLE ZONES (PRESENCE)
12	EA	GENERIC SIGNAL ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY
7	EA	GENERIC SIGNAL ITEM TRANSFER SWITCH

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L260818

008

CONTRACT ID : C205070 67099.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.205 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL

COMPLETION DATE : DEC 27, 2028

BRIDGE #800012 OVER US-74 BYPASS ON NC-120.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	295	LF	SHOULDER BERM GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	340	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
450	CY	UNDERCUT EXCAVATION	102	LF	MEDIAN HAZARD PROTECTION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	294	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
Lump Sum	LS	GRADING	1	EA	ADJUSTMENT OF DROP INLETS
9,700	CY	BORROW EXCAVATION	2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
130	CY	DRAINAGE DITCH EXCAVATION	1,112.5	LF	STEEL BEAM GUARDRAIL
400	CY	SELECT GRANULAR MATERIAL	362.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
400	SY	GEOTEXTILE FOR SOIL STABILIZATION	10	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 22+25.05 -L-	2	EA	GUARDRAIL END UNITS, TYPE AT-1
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
160	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	GUARDRAIL END UNITS, TYPE TL-3
26	LF	15" DRAINAGE PIPE	2	EA	GUARDRAIL END UNITS, TYPE TL-2
56	LF	15" RC PIPE CULVERTS, CLASS III	6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
160	LF	15" RC PIPE CULVERTS, CLASS IV	1,040	LF	REMOVE EXISTING GUARDRAIL
232	LF	15" CS PIPE CULVERTS, 0.064" THICK	700	LF	REMOVE EXISTING GUIDERAIL
8	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	700	LF	DOUBLE FACED CABLE GUIDERAIL
85	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	5	EA	ADDITIONAL GUIDERAIL POSTS
85	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	4	EA	CABLE GUIDERAIL ANCHOR UNITS
514	LF	PIPE REMOVAL	190	LF	CHAIN LINK FENCE RESET
100	CY	SHALLOW UNDERCUT	80	TON	RIP RAP, CLASS I
200	TON	CLASS IV SUBGRADE STABILIZATION	70	TON	RIP RAP, CLASS B
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	1,170	SY	GEOTEXTILE FOR DRAINAGE
75	TON	INCIDENTAL STONE BASE	435	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
480	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (1-1/2")	2	EA	SIGN ERECTION, TYPE D
4,620	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (3")	14	EA	SIGN ERECTION, TYPE E
2,430	SY	INCIDENTAL MILLING	6	EA	SIGN ERECTION, TYPE F
3,480	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)
2,290	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	22	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	STOCKPILE SIGN SYSTEM, WOOD
1,460	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
445	TON	ASPHALT BINDER FOR PLANT MIX	858	SF	WORK ZONE SIGNS (STATIONARY)
67	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	96	SF	WORK ZONE SIGNS (PORTABLE)
3,580	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")	52	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
44.8	CY	SUBDRAIN EXCAVATION	4	EA	FLASHING ARROW BOARD
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	8	EA	PORTABLE CHANGEABLE MESSAGE SIGN
33.6	CY	SUBDRAIN COARSE AGGREGATE	220	EA	DRUMS
200	LF	6" PERFORATED SUBDRAIN PIPE	24	EA	SEQUENTIAL FLASHING WARNING LIGHTS
1	EA	SUBDRAIN PIPE OUTLET	32	LF	BARRICADES (TYPE III)
6	LF	6" OUTLET PIPE	60	DAY	FLAGGER
3.4	CY	ENDWALLS	2	EA	TEMPORARY CRASH CUSHIONS
2	CY	FLOWABLE FILL	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
8	EA	MASONRY DRAINAGE STRUCTURES	2	EA	TMA
1	EA	FRAME WITH TWO GRATES, STD 840.16	410	LF	PORTABLE CONCRETE BARRIER
7	EA	FRAME WITH TWO GRATES, STD 840.20	900	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
1	EA	FRAME WITH TWO GRATES, STD 840.22	100	HR	LAW ENFORCEMENT
			4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
			103	EA	TEMPORARY RAISED PAVEMENT MARKERS
			3,110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			5,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)

590	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
920	LF	PAINT PAVEMENT MARKING LINES (4")
16,068	LF	PAINT PAVEMENT MARKING LINES (6")
36	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
2	EA	PERMANENT RAISED PAVEMENT MARKERS
2,430	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
400	TON	STONE FOR EROSION CONTROL, CLASS B
435	TON	SEDIMENT CONTROL STONE
9	ACR	TEMPORARY MULCHING
600	LB	SEED FOR TEMPORARY SEEDING
3	TON	FERTILIZER FOR TEMPORARY SEEDING
970	LF	TEMPORARY SLOPE DRAINS
240	LF	SAFETY FENCE
770	CY	SILT EXCAVATION
16,080	SY	MATting FOR EROSION CONTROL
610	LF	1/4" HARDWARE CLOTH
6	EA	SPECIAL STILLING BASINS
215	LB	FLOCCULANT
620	LF	WATTLE
20	LF	COIR FIBER BAFFLE
9	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
200	LB	SEED FOR SUPPLEMENTAL SEEDING
5.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
4	MHR	MANUAL LITTER REMOVAL
2	TON	LITTER DISPOSAL
1	SMI	MECHANICAL LITTER REMOVAL
25	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
WALL ITEMS		
2,110	SF	MSE RETAINING WALL NO **** (1)
2,465	SF	MSE RETAINING WALL NO **** (2)
STRUCTURE ITEMS		
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+25.05 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 22+25.05 -L-)
6,645	SF	REINFORCED CONCRETE DECK SLAB
7,047	SF	GROOVING BRIDGE FLOORS
135.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+25.05 -L-)
18,995	LB	REINFORCING STEEL (BRIDGE)
1,260	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
710	LF	45" PRESTRESSED CONCRETE GIRDERS
26	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
1,800	LF	HP 14 X 73 STEEL PILES
26	EA	STEEL PILE POINTS
1	EA	DYNAMIC PILE TESTING
287.5	LF	VERTICAL CONCRETE BARRIER RAIL
12	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS