



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

March 19, 2013

MEMORANDUM TO: All Prequalified Contractors

FROM: R. A. Garris, P. E.
Contract Officer

A handwritten signature in black ink, appearing to read "R. A. Garris", written over the printed name.

SUBJECT: Upgrade to Expedite 5.11a

Please be advised that effective with the April 16, 2013 bid letting, the North Carolina Department of Transportation will be upgrading from Expedite 5.9b to Expedite 5.11a.

This new version of software will be available for download from either the NC Department of Transportation or the Bid Express web site. The links are listed below. **Before upgrading your software, please ensure you have backed up your digital id.** If you have not done so, this can be accomplished through the Tools menu under Digital ID's. It is recommended you then uninstall the Expedite 5.9b version to ensure no confusion in the future. Once you have installed Expedite 5.11a, you need to enter in your Bidder Information and Agency ID. The digital id backup file you created in the previous version will also need to be imported back in through the Tools menu under Digital ID's. If you do not feel comfortable with any of this procedure, please do not hesitate to contact the Bid Express helpdesk at (352) 381-4888 to have them walk you through this upgrade. The staff in the Contract Standards & Development Unit is also available for any further questions you may have concerning this transition at (919) 707-6900.

Bid Express

<http://www.bidx.com>

NC Department of Transportation

<https://connect.ncdot.gov/letting/Pages/EBS-Information.aspx>

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-707-6900
FAX: 919-250-4119
WEBSITE: www.ncdot.gov

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

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON NOVEMBER 19, 2013. 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 AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<https://connect.ncdot.gov/letting/Pages/>.

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. 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 UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE 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, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 6.75% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS OCTOBER 22, 2013.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 14Jul2011)

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	John W Rouse, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	Karen Eason Fussell, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Timothy M Little, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Robert W Stone II, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Louis L Mitchell, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Ed Green, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L131119

RPN	Contract Id	WBS	County	Length	JobType
*001	C203171	32635.3.FR6	DARE	2.355 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C203464	34416.3.S2	SAMPSON	6.730 MI	WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
003	C203259	38521.3.FD1	FRANKLIN	0.109 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C203260	38555.3.FD1	PERSON	0.085 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C203452	5CR.10351.13	ETCFRANKLIN	19.950 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C203257	33681.3.FD1	ALAMANCE	0.141 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C203306	38528.3.FD1	GUILFORD	0.121 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C203132	46148.3.FR1	CASWELL	1.178 MI	GRADING, DRAINAGE, AND PAVING.
009	C203450	7CR.10011.41	ETCALAMANCE	22.965 MI	MILLING, RESURFACING, AND RETROFIT CURB RAMPS.
010	C203258	38503.3.FD1	CHATHAM	0.115 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C203262	42244.3.FD1	FORSYTH	0.237 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
012	C202849	34811.3.FD5	MECKLENBURG	2.936 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
013	C203261	40097.3.FD1	CABARRUS	0.182 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
014	C203263	42246.3.FR1	UNION	0.126 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
015	C203448	12CR.10361.17	ETCGASTON	12.960 MI	MILLING, RESURFACING, RETROFIT CURB RAMPS, & SHLDER RECONST.
016	C203264	42294.3.FD1	BURKE	0.112 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
017	C202817	33628.3.FD1	TRANSYLVANIA	0.064 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.

* RPN 001: MANDATORY PRE-BID CONFERENCE - TUESDAY, OCTOBER 29, 2013 FROM 10:00AM TO 12:00PM AT: NCDOT FLEET AND MATERIAL MANAGEMENT UNIT CHIEF ENGINEERS CONFERENCE ROOM 4809 BERYL ROAD RALEIGH, NC 27606 919-733-2220 (CONTRACTORS PLEASE USE VISITOR ENTRANCE AT FRONT OF THE BUILDING FOR ACCESS)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 001

CONTRACT ID : C203171 32635.3.FR6

DIV OFFICE EDENTON

LENGTH = 2.355 MI

COUNTY : DARE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 1.0% COMPLETION DATE : MAY 14 2018

LONG TERM IMPROVEMENTS (PHASE II) TO PEA ISLAND ON NC-12.

ROADWAY ITEMS				STRUCTURE ITEMS			
Lump Sum	LS	MOBILIZATION		2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	
Lump Sum	LS	CONSTRUCTION SURVEYING		350	EA	DRUMS	
Lump Sum	LS	GRADING		400	LF	BARRICADES (TYPE III)	
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		200	DAY	FLAGGER	
2,652	CY	UNDERCUT EXCAVATION		8	EA	TEMPORARY CRASH CUSHIONS	
3,150	CY	SELECT GRANULAR MATERIAL, CLASS III		3	EA	RESET TEMPORARY CRASH CUSHION	
500	SY	GEOTEXTILE FOR SOIL STABILIZATION		2	EA	TMA	
6,480	SF	TEMPORARY SHORING		15,043	LF	PORTABLE CONCRETE BARRIER	
1,000	CY	GENERIC GRADING ITEM SUPPLEMENTAL GRADING		2,327	LF	WATER FILLED BARRIER	
Lump Sum	LS	GENERIC GRADING ITEM REMOVE EXISTING SANDBAGS		360	LF	RESET WATER FILLED BARRIER	
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		15,074	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
180	SY	FOUNDATION CONDITIONING GEOTEXTILE		16,318	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
268	LF	12" DRAINAGE PIPE		152	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
92	LF	15" DRAINAGE PIPE		103	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	
180	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)		27	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	
338	LF	PIPE REMOVAL		3	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
50	TON	INCIDENTAL STONE BASE		113,201	LF	PAINT PAVEMENT MARKING LINES (4")	
960	SY	INCIDENTAL MILLING		49,650	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	
11,920	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		7,131	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
8,160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		259	EA	PERMANENT RAISED PAVEMENT MARKERS	
1,015	TON	ASPHALT BINDER FOR PLANT MIX		20,000	LF	TEMPORARY SILT FENCE	
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		200	TON	STONE FOR EROSION CONTROL, CLASS A	
224	CY	SUBDRAIN EXCAVATION		200	TON	SEDIMENT CONTROL STONE	
1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		5	ACR	TEMPORARY MULCHING	
168	CY	SUBDRAIN COARSE AGGREGATE		150	LB	SEED FOR TEMPORARY SEEDING	
1,000	LF	6" PERFORATED SUBDRAIN PIPE		0.5	TON	FERTILIZER FOR TEMPORARY SEEDING	
2	EA	SUBDRAIN PIPE OUTLET		500	LF	TEMPORARY SLOPE DRAINS	
12	LF	6" OUTLET PIPE		1,000	LF	SAFETY FENCE	
6	EA	MASONRY DRAINAGE STRUCTURES		300	CY	SILT EXCAVATION	
6	EA	FRAME WITH TWO GRATES, STD 840.***** (840.33)		6,000	SY	MATTING FOR EROSION CONTROL	
388	LF	SHOULDER BERM GUTTER		200	LF	1/4" HARDWARE CLOTH	
312.5	LF	STEEL BM GUARDRAIL		1,200	LF	COIR FIBER WATTLE	
5	EA	ADDITIONAL GUARDRAIL POSTS		5	ACR	SEEDING & MULCHING	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III		2.5	ACR	MOWING	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		100	LB	SEED FOR REPAIR SEEDING	
1,121	LF	REMOVE EXISTING GUARDRAIL		0.5	TON	FERTILIZER FOR REPAIR SEEDING	
1	EA	GENERIC FENCING ITEM REMOVE & RESET EXISTING GATE		175	LB	SEED FOR SUPPLEMENTAL SEEDING	
20	TON	RIP RAP, CLASS A		5	TON	FERTILIZER TOPDRESSING	
365	SY	GEOTEXTILE FOR DRAINAGE		10	MHR	SPECIALIZED HAND MOWING	
39	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)		50	EA	RESPONSE FOR EROSION CONTROL	
77	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)					
18	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (MILEMARKER)					
321	LF	SUPPORTS, 3-LB STEEL U-CHANNEL					
6	EA	SUPPORTS, 2-LB STEEL U-CHANNEL					
5	EA	SIGN ERECTION, TYPE D					
15	EA	SIGN ERECTION, TYPE E					
6	EA	SIGN ERECTION, MILEMARKERS					
154	SF	WORK ZONE SIGNS (STATIONARY)					
96	SF	WORK ZONE SIGNS (PORTABLE)					
288	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)					
				Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (3144+80.00-L-)	
				Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (3144+80.00-L-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (1, 3144+80.00-L-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (2, 3144+80.00-L-)	
				37	EA	PDA TESTING	
				Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (3144+80.00-L-)	
				455,040	SF	REINFORCED CONCRETE DECK SLAB	
				19,200	SF	CONCRETE WEARING SURFACE	
				413,563	SF	GROOVING BRIDGE FLOORS	

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (3144+80.00-L-)
214	EA	PILE REDRIVES
23,080	LF	TWO BAR METAL RAIL
23,124.3	LF	1'-**"X ***** CONCRETE PARA- PET (1'-2" X 3'-0")
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	MODULAR EXPANSION JOINT SEALS
7,153.13	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
709	LF	GENERIC STRUCTURE ITEM CONCRETE MOMENT SLAB
920.62	LF	GENERIC STRUCTURE ITEM CONCRETE SHEET PILE WALL
42,420.8	LF	GENERIC STRUCTURE ITEM FIB 72" PRESTRESSED CONCRETE GIRDERS
25,000	CY	GENERIC STRUCTURE ITEM OFFSITE JETTING SPOIL DISPOSAL
4,800	SF	GENERIC STRUCTURE ITEM REINFORCED APPROACH FILL
5,000	DOL	CONTRACT TIME

***** BEGIN SCHEDULE IA *****
***** (2 ALTERNATES) *****

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4 THRU 94, 3144+80.00-L-)
14,939.5	CY	CLASS AA CONCRETE (BRIDGE)
89,980	LF	30" PRESTRESSED CONCRETE PILES
91,418	LB	GENERIC STRUCTURE ITEM SPIRAL STAINLESS REINFORCING STEEL
3,554,107	LB	GENERIC STRUCTURE ITEM STAINLESS STEEL REINFORCING
		*** OR ***
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4 THRU 94, 3144+80.00-L-)
16,884.1	CY	CLASS AA CONCRETE (BRIDGE)
12,400	LF	30" PRESTRESSED CONCRETE PILES
68,960	LF	GENERIC STRUCTURE ITEM 36" PRESTRESSED CONCRETE PILES
97,088	LB	GENERIC STRUCTURE ITEM SPIRAL STAINLESS REINFORCING STEEL
3,882,235	LB	GENERIC STRUCTURE ITEM STAINLESS STEEL REINFORCING

*** END SCHEDULE IA ***

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L131119 002

CONTRACT ID : C203464 34416.3.S2

DIV OFFICE CASTLE HAYNE

LENGTH = 6.730 MI

COUNTY : SAMPSON

WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

MBE GOAL 7.0% WBE 7.0% COMPLETION DATE : MAR 03 2018

NC-24 FROM SR-1303 (MITCHEL LOOP RD) TO US-421/701 AND SR-1296 (SUNSET AVE).

ROADWAY ITEMS					
			2,436	LF	***** RC PIPE CULVERTS, CLASS IV (48")
Lump Sum	LS	MOBILIZATION	572	LF	***** RC PIPE CULVERTS, CLASS IV (54")
Lump Sum	LS	FIELD OFFICE			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	272	LF	***** RC PIPE CULVERTS, CLASS IV (60")
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
4	EA	SEALING ABANDONED WELLS	228	LF	***** RC PIPE CULVERTS, CLASS IV (66")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (1311+58-L-LT)	224	LF	***** RC PIPE CULVERTS, CLASS IV (72")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (1311+58-L-RT)	6,498	LF	15" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (1326+94-L-LT)	2,802	LF	18" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (1326+94-L-RT)	2,068	LF	24" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (1326+94-L-RT)	3,282	LF	30" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (1326+94-L-RT)	1,026	LF	36" RC PIPE CULVERTS, CLASS IV
31,500	LF	WICK DRAINS	388	LF	42" RC PIPE CULVERTS, CLASS IV
4	EA	EMBANKMENT SETTLEMENT GAUGES	198	LF	15" CS PIPE CULVERTS, 0.064" THICK
5,138	CY	DRAINAGE DITCH EXCAVATION	84	LF	18" CS PIPE CULVERTS, 0.064" THICK
1,000	LF	BERM DITCH CONSTRUCTION	12	LF	24" CS PIPE CULVERTS, 0.064" THICK
3,910	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	136	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.625")
26,670	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	56	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.625")
23,510	SY	BREAKING OF EXISTING CONCRETE PAVEMENT	6,530	LF	PIPE REMOVAL
69	HR	PROOF ROLLING	Lump Sum	LS	FINE GRADING
47,200	CY	SELECT GRANULAR MATERIAL	2,400	TON	#57 STONE
45,200	SY	GEOTEXTILE FOR SOIL STABILIZATION	500	CY	SHALLOW UNDERCUT
3,380	SF	TEMPORARY SHORING	950	TON	CLASS IV SUBGRADE STABILIZATION
5,000	TON	ROCK EMBANKMENTS	1,000	TON	STABILIZER AGGREGATE
2,600	SY	GEOTEXTILE FOR ROCK EMBANKMENTS	5,000	TON	INCIDENTAL STONE BASE
350	SY	ROCK PLATING	4,860	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
2,950	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	660	SY	INCIDENTAL MILLING
Lump Sum	LS	GENERIC GRADING ITEM GRADING FOR MITIGATION	3,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
900	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	64,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
4,410	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	38,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
13,860	SY	FOUNDATION CONDITIONING GEOTEXTILE	2,000	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
76	LF	***" SIDE DRAIN PIPE (36")	5,000	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
3,212	LF	15" SIDE DRAIN PIPE	500	TON	GENERIC PAVING ITEM JOINT REPAIR
1,400	LF	18" SIDE DRAIN PIPE	20	EA	CONTROL OF ACCESS MARKERS
412	LF	24" SIDE DRAIN PIPE	1,250	CY	SUBDRAIN EXCAVATION
26	EA	***" SIDE DRAIN PIPE ELBOWS (15")	3,700	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
2	EA	***" SIDE DRAIN PIPE ELBOWS (18")	630	CY	SUBDRAIN COARSE AGGREGATE
4,584	LF	15" RC PIPE CULVERTS, CLASS III	3,700	LF	6" PERFORATED SUBDRAIN PIPE
4,532	LF	18" RC PIPE CULVERTS, CLASS III	8	EA	SUBDRAIN PIPE OUTLET
3,916	LF	24" RC PIPE CULVERTS, CLASS III	48	LF	6" OUTLET PIPE
1,728	LF	30" RC PIPE CULVERTS, CLASS III	29	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
1,132	LF	36" RC PIPE CULVERTS, CLASS III	36	CY	ENDWALLS
132	LF	42" RC PIPE CULVERTS, CLASS III	63	CY	REINFORCED ENDWALLS
204	LF	60" RC PIPE CULVERTS, CLASS III	9	CY	PIPE COLLARS
496	LF	66" RC PIPE CULVERTS, CLASS III	2	CY	PIPE PLUGS
56	LF	72" RC PIPE CULVERTS, CLASS III	421	EA	MASONRY DRAINAGE STRUCTURES
			84	CY	MASONRY DRAINAGE STRUCTURES
			144	LF	MASONRY DRAINAGE STRUCTURES
			98	EA	FRAME WITH TWO GRATES, STD 840.16
			47	EA	FRAME WITH TWO GRATES, STD 840.20

			5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
			252	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
9	EA	FRAME WITH TWO GRATES, STD 840.22	1,946	EA	DRUMS
111	EA	FRAME WITH TWO GRATES, STD 840.24	550	EA	CONES
4	EA	FRAME WITH TWO GRATES, STD 840.29	2,016	LF	BARRICADES (TYPE III)
29	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	450	DAY	FLAGGER
53	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2	EA	TEMPORARY CRASH CUSHIONS
73	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	6	EA	RESET TEMPORARY CRASH CUSHION
25	EA	FRAME WITH COVER, STD 840.54	3	EA	TMA
55	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1,442	LF	PORTABLE CONCRETE BARRIER
815	LF	***X*** CONCRETE CURB (8" X 18")	150	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
1,400	LF	***.*** CONCRETE CURB & GUTTER (2'-0")	1,876	LF	RESET PORTABLE CONCRETE BARRIER
11,780	LF	1'-6" CONCRETE CURB & GUTTER	397	LF	WATER FILLED BARRIER
25,900	LF	2'-6" CONCRETE CURB & GUTTER	500	HR	LAW ENFORCEMENT
6,900	LF	SHOULDER BERM GUTTER	595	EA	SKINNY DRUM
1	EA	MODIFIED CONCRETE FLUME	3,469	LF	GENERIC TRAFFIC CONTROL ITEM MODULAR LANE SEPARATOR
120	LF	CONCRETE EXPRESSWAY GUTTER	1,057	EA	TEMPORARY RAISED PAVEMENT MARKERS
10,260	SY	4" CONCRETE SIDEWALK	117,865	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
60	EA	CONCRETE CURB RAMP	42,745	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,040	SY	6" CONCRETE DRIVEWAY	8,996	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
420	SY	4" CONCRETE PAVED DITCH	2,572	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
7,400	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	10,104	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3	EA	ADJUSTMENT OF CATCH BASINS	1,960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1	EA	ADJUSTMENT OF DROP INLETS	2,428	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2	EA	ADJUSTMENT OF MANHOLES	1,530	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
11,925	LF	STEEL BM GUARDRAIL	48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
10	EA	ADDITIONAL GUARDRAIL POSTS	354	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
11	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	8,880	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
14	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	596,567	LF	PAINT PAVEMENT MARKING LINES (4")
2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	19,134	LF	PAINT PAVEMENT MARKING LINES (8")
15	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	4,228	LF	PAINT PAVEMENT MARKING LINES (12")
1,698	LF	REMOVE EXISTING GUARDRAIL	4,077	LF	PAINT PAVEMENT MARKING LINES (24")
1,875	LF	TEMPORARY STEEL BM GUARDRAIL	28	EA	PAINT PAVEMENT MARKING CHARACTER
6	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	251	EA	PAINT PAVEMENT MARKING SYMBOL
41,990	LF	WOVEN WIRE FENCE, 47" FABRIC	6,215	LF	POLYUREA PAVEMENT MARKING LINES (4" *****)
3,440	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	67,654	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
340	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	597	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
975	TON	RIP RAP, CLASS I	441	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
3,907	TON	RIP RAP, CLASS B	45	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
15,215	SY	GEOTEXTILE FOR DRAINAGE	60	EA	PERMANENT RAISED PAVEMENT MARKERS
7	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	2,151	EA	SNOWPLOWABLE PAVEMENT MARKERS
12	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	Lump Sum	LS	PORTABLE LIGHTING
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	236	LF	2" WATER LINE
8,667	LB	SUPPORTS, BREAKAWAY STEEL BEAM	507	LF	4" WATER LINE
1,128	LB	SUPPORTS, SIMPLE STEEL BEAM	921	LF	6" WATER LINE
3,562	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	4,433	LF	8" WATER LINE
9	EA	SIGN ERECTION, TYPE D	14,489	LF	10" WATER LINE
129	EA	SIGN ERECTION, TYPE E	16,143	LF	12" WATER LINE
41	EA	SIGN ERECTION, TYPE F	99	LF	16" WATER LINE
13	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2	EA	2" VALVE
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	2	EA	4" VALVE
6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	5	EA	6" VALVE
7	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	8	EA	8" VALVE
99	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	18	EA	10" VALVE
4,452	SF	WORK ZONE SIGNS (STATIONARY)	12	EA	12" VALVE
1,525	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	16" VALVE
667	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	6" TAPPING VALVE
2	EA	FLASHING ARROW BOARD	1	EA	10" TAPPING VALVE
			72	EA	RELOCATE WATER METER
			15	EA	RECONNECT WATER METER
			3	EA	FIRE HYDRANT
			15	EA	RELOCATE FIRE HYDRANT

			9,000	LF	SIGNAL CABLE		
			67	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)		
			9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)		
			5	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)		
3,081	LF	8" SANITARY GRAVITY SEWER					
798	LF	10" SANITARY GRAVITY SEWER					
27	EA	4' DIA UTILITY MANHOLE					
116.2	LF	UTILITY MANHOLE WALL, 4' DIA					
8,720	LF	ABANDON 8" UTILITY PIPE					
18,335	LF	ABANDON 10" UTILITY PIPE					
7,641	LF	ABANDON 12" UTILITY PIPE					
16	EA	REMOVE UTILITY MANHOLE					
106	LF	16" ENCASEMENT PIPE					
136	LF	18" ENCASEMENT PIPE					
285	LF	20" ENCASEMENT PIPE					
360	LF	24" ENCASEMENT PIPE					
959	LF	30" ENCASEMENT PIPE					
373	LF	TRENCHLESS INSTALLATION OF 10" IN SOIL					
373	LF	TRENCHLESS INSTALLATION OF 10" NOT IN SOIL					
2,487	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL					
2,485	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL					
53	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL					
53	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL					
14	LF	TRENCHLESS INSTALLATION OF 18" IN SOIL					
14	LF	TRENCHLESS INSTALLATION OF 18" NOT IN SOIL					
110	LF	TRENCHLESS INSTALLATION OF 20" IN SOIL					
109	LF	TRENCHLESS INSTALLATION OF 20" NOT IN SOIL					
160	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL					
158	LF	TRENCHLESS INSTALLATION OF 24" NOT IN SOIL					
480	LF	TRENCHLESS INSTALLATION OF 30" IN SOIL					
479	LF	TRENCHLESS INSTALLATION OF 30" NOT IN SOIL					
1	EA	GENERIC UTILITY ITEM WATER METER VAULT					
1	EA	GENERIC UTILITY ITEM WATER METERING STATION					
121,000	LF	TEMPORARY SILT FENCE					
6,000	TON	STONE FOR EROSION CONTROL, CLASS A					
10,000	TON	STONE FOR EROSION CONTROL, CLASS B					
10,000	TON	SEDIMENT CONTROL STONE					
183.5	ACR	TEMPORARY MULCHING					
3,600	LB	SEED FOR TEMPORARY SEEDING					
17.75	TON	FERTILIZER FOR TEMPORARY SEEDING					
						***** BEGIN SCHEDULE AA *****	
						***** (2 ALTERNATES) *****	
4,000	LF	TEMPORARY SLOPE DRAINS	80,600	CY	UNCLASSIFIED EXCAVATION		
13,000	LF	SAFETY FENCE	60,204	CY	UNDERCUT EXCAVATION		
25,000	CY	SILT EXCAVATION	595,800	CY	BORROW EXCAVATION		
60,000	SY	MATting FOR EROSION CONTROL	79,400	TON	AGGREGATE BASE COURSE		
1,480	SY	COIR FIBER MAT	56,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		
13,800	SY	PERMANENT SOIL REINFORCEMENT MAT	8,070	TON	ASPHALT BINDER FOR PLANT MIX *** OR ***		
20,000	LF	1/4" HARDWARE CLOTH	67,600	CY	UNCLASSIFIED EXCAVATION		
130	LF	*** TEMPORARY PIPE (24")	44,756	CY	UNDERCUT EXCAVATION		
120	LF	*** TEMPORARY PIPE (36")	621,000	CY	BORROW EXCAVATION		
280	SY	FLOATING TURBIDITY CURTAIN	71,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		
420	CY	STILLING BASINS	8,757	TON	ASPHALT BINDER FOR PLANT MIX		
12	EA	SPECIAL STILLING BASINS					
25,000	LF	COIR FIBER WATTLE					
16,000	LB	POLYACRYLAMIDE (PAM)					
10,000	LF	COIR FIBER BAFFLE					
24	EA	*** SKIMMER (1-1/2")					
1	EA	*** SKIMMER (2")					
141	ACR	SEEDING & MULCHING					
60	ACR	MOWING					
1,850	LB	SEED FOR REPAIR SEEDING					
6.75	TON	FERTILIZER FOR REPAIR SEEDING					
3,350	LB	SEED FOR SUPPLEMENTAL SEEDING					
100.25	TON	FERTILIZER TOPDRESSING					
500	LF	IMPERVIOUS DIKE					
60	MHR	SPECIALIZED HAND MOWING					
150	EA	RESPONSE FOR EROSION CONTROL					
125	CY	CULVERT DIVERSION CHANNEL					
12	ACR	REFORESTATION					
0.3	ACR	STREAMBANK REFORESTATION					
						*** END SCHEDULE AA ***	
						CULVERT ITEMS	
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (1109+25.00-L-)		
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (1224+46.00-L-)		
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (1109+25.00-L-)		
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (1224+46.00-L-)		
			337	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT		
			420.3	CY	CLASS A CONCRETE (CULVERT)		

52,741 LB REINFORCING STEEL (CULVERT)

WALL ITEMS

11,930 SF SOLDIER PILE RETAINING WALLS
 1,040 SF SEGMENTAL GRAVITY RETAINING WALLS
 285 SF CIP GRAVITY RETAINING WALLS

STRUCTURE ITEMS

Lump Sum LS CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA *****
 (1311+58.00-LREV-RT)
 Lump Sum LS REMOVAL OF EXISTING STRUCTURE AT STATION *****
 (1311+58.00-LREV-RT)
 Lump Sum LS REMOVAL OF EXISTING STRUCTURE AT STATION *****
 (1326+94.00-LREV-RT)
 10 EA PDA TESTING
 Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVATION AT STATION *****
 (1311+58.00-LREV-RT)
 Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVATION AT STATION *****
 (1326+94.00-LREV-RT)
 107,747 SF REINFORCED CONCRETE DECK SLAB
 96,423 SF GROOVING BRIDGE FLOORS
 890.9 CY CLASS A CONCRETE (BRIDGE)
 Lump Sum LS BRIDGE APPROACH SLABS, STATION *****
 (1311+58.00-LREV-LT)
 Lump Sum LS BRIDGE APPROACH SLABS, STATION *****
 (1311+58.00-LREV-RT)
 Lump Sum LS BRIDGE APPROACH SLABS, STATION *****
 (1326+94.00-L-LT)
 Lump Sum LS BRIDGE APPROACH SLABS, STATION *****
 (1326+94.00-L-RT)
 181,070 LB REINFORCING STEEL (BRIDGE)
 1,409.4 LF 45" PRESTRESSED CONCRETE GIRDERS
 9,512.6 LF MODIFIED 63" PRESTRESSED CONC GIRDERS
 4,130 LF HP12X53 STEEL PILES
 1,715 LF HP14X73 GALVANIZED STEEL PILES
 2,400 LF PP ** X **** GALVANIZED STEEL PILES
 (24 X 0.50)
 6,384 LF PP 18 X 0.50 GALVANIZED STEEL PILES
 118 EA PILE REDRIVES
 5,589 LF CONCRETE BARRIER RAIL
 1,465 TON RIP RAP CLASS II (2'-0" THICK)
 1,535 SY GEOTEXTILE FOR DRAINAGE
 Lump Sum LS ELASTOMERIC BEARINGS
 Lump Sum LS EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 003

CONTRACT ID : C203259 38521.3.FD1

DIV OFFICE DURHAM

LENGTH = 0.109 MI

COUNTY : FRANKLIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #27 OVER MIDDLE CREEK ON SR-1200.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+60.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEOTEXTILE
16	LF	15" RC PIPE CULVERTS, CLASS III
28	LF	15" RC PIPE CULVERTS, CLASS IV
60	TON	INCIDENTAL STONE BASE
450	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
300	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
40	TON	ASPHALT BINDER FOR PLANT MIX
8	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
35	LF	SHOULDER BERM GUTTER
75	LF	STEEL BM GUARDRAIL
50	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
855	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
61	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
5	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
398	SF	WORK ZONE SIGNS (STATIONARY)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
6	EA	DRUMS
80	LF	BARRICADES (TYPE III)
7,800	LF	PAINT PAVEMENT MARKING LINES (4")
1,250	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
20	TON	STONE FOR EROSION CONTROL, CLASS B
195	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
50	CY	SILT EXCAVATION
2,600	SY	MATTING FOR EROSION CONTROL
325	SY	COIR FIBER MAT
265	LF	1/4" HARDWARE CLOTH
210	SY	FLOATING TURBIDITY CURTAIN
6	EA	SPECIAL STILLING BASINS
165	LF	WATTLE
50	LB	POLYACRYLAMIDE (PAM)

1	ACR	SEEDING & MULCHING
0.6	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
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+60.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+60.50-L-)
7.5	LF	3'-0" DIA DRILLED PIERS IN SOIL
24	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
13.5	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+60.50-L-)
69.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+60.50-L-)
14,952	LB	REINFORCING STEEL (BRIDGE)
1,140	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
210	LF	HP12X53 STEEL PILES
230.58	LF	VERTICAL CONCRETE BARRIER RAIL
408	TON	RIP RAP CLASS II (2'-0" THICK)
453	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,265	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 004

CONTRACT ID : C203260 38555.3.FD1

DIV OFFICE DURHAM

LENGTH = 0.085 MI

COUNTY : PERSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #31 OVER ALDRIDGE CREEK ON SR-1134.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (12+31.51-L-)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUB-BING
	200	CY UNDERCUT EXCAVATION
	120	CY DRAINAGE DITCH EXCAVATION
	200	CY SELECT GRANULAR MATERIAL
	200	SY GEOTEXTILE FOR SOIL STABILIZATION
	5	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	16	SY FOUNDATION CONDITIONING GEOTEXTILE
	68	LF 15" DRAINAGE PIPE
	28	LF 15" RC PIPE CULVERTS, CLASS IV
	16	LF 15" CS PIPE CULVERTS, 0.064" THICK
	2	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")
	50	TON INCIDENTAL STONE BASE
	255	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
	225	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	190	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	35	TON ASPHALT BINDER FOR PLANT MIX
	8	EA RIGHT OF WAY MARKERS
	2	EA MASONRY DRAINAGE STRUCTURES
	2	EA FRAME WITH TWO GRATES, STD 840.29
	54	LF SHOULDER BERM GUTTER
	50	LF STEEL BM GUARDRAIL
	5	EA ADDITIONAL GUARDRAIL POSTS
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III
	4	EA GUARDRAIL ANCHOR UNITS, TYPE 350
	181	TON RIP RAP, CLASS II
	28	TON RIP RAP, CLASS B
	819	SY GEOTEXTILE FOR DRAINAGE
	61	LF SUPPORTS, 3-LB STEEL U-CHANNEL
	2	EA SIGN ERECTION, TYPE D
	6	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	461	SF WORK ZONE SIGNS (STATIONARY)
	169	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	28	DAY PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	6	EA DRUMS
	112	LF BARRICADES (TYPE III)
	6,800	LF PAINT PAVEMENT MARKING LINES (4")
	685	LF TEMPORARY SILT FENCE
	150	TON STONE FOR EROSION CONTROL, CLASS A
	80	TON STONE FOR EROSION CONTROL, CLASS B
	100	TON SEDIMENT CONTROL STONE
	1	ACR TEMPORARY MULCHING
	50	LB SEED FOR TEMPORARY SEEDING
	0.25	TON FERTILIZER FOR TEMPORARY SEEDING
	200	LF TEMPORARY SLOPE DRAINS
	300	LF SAFETY FENCE
	170	CY SILT EXCAVATION
	2,100	SY MATTING FOR EROSION CONTROL
	200	SY COIR FIBER MAT
	50	SY PERMANENT SOIL REINFORCEMENT MAT

150	LF	1/4" HARDWARE CLOTH
150	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
60	LF	WATTLE
20	LB	POLYACRYLAMIDE (PAM)
1	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (12+39.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+39.50-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (1, 12+39.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (12+39.50-L-)
	71.3	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+39.50-L-)
	10,906	LB REINFORCING STEEL (BRIDGE)
	70	LF HP12X53 STEEL PILES
	7	EA STEEL PILE POINTS
	170	LF VERTICAL CONCRETE BARRIER RAIL
	325	TON RIP RAP CLASS II (2'-0" THICK)
	370	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	935	LF 3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L131119 005

CONTRACT ID : C203452 5CR.10351.13

DIV OFFICE DURHAM

LENGTH = 19.950 MI

COUNTY : FRANKLIN

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 30 2014

NC-39 FROM NC-98 TO US-64 WB ON-RAMP, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
969	CY	BORROW EXCAVATION
291	TON	INCIDENTAL STONE BASE
39.26	SMI	SHOULDER RECONSTRUCTION
5,163	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
3,150	SY	INCIDENTAL MILLING
230	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
10,339	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,728	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,416	TON	ASPHALT BINDER FOR PLANT MIX
1,890	TON	PATCHING EXISTING PAVEMENT
2	EA	RETROFIT EXISTING CURB RAMP
2	EA	GENERIC PAVING ITEM REMOVE & REPLACE CURB RAMPS
1	EA	ADJUSTMENT OF DROP INLETS
2,235	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
214,281	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
130,428	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
75	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
353	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
36	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,412	LF	PAINT PAVEMENT MARKING LINES (4")
75	LF	PAINT PAVEMENT MARKING LINES (8")
48	LF	PAINT PAVEMENT MARKING LINES (24")
429	EA	SNOWPLOWABLE PAVEMENT MARKERS
6,373	LF	TEMPORARY SILT FENCE
100	LF	WATTLE
24.04	ACR	SEEDING & MULCHING
528	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 006

CONTRACT ID : C203257 33681.3.FD1

DIV OFFICE GREENSBORO

LENGTH = 0.141 MI

COUNTY : ALAMANCE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : APR 30 2015

BRIDGE #161 OVER N PRONG STINKING QUARTER CREEK ON SR-1124 (STAFFORD MILL RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM REMOVE AND BACKFILL EXISTING RACEWAY	
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+28.00 -L-)	
Lump Sum	LS	GRADING	
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
	300	CY	UNDERCUT EXCAVATION
	230	CY	DRAINAGE DITCH EXCAVATION
	300	CY	SELECT GRANULAR MATERIAL
	400	SY	GEOTEXTILE FOR SOIL STABILIZATION
	18	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	55	SY	FOUNDATION CONDITIONING GEOTEXTILE
	84	LF	15" DRAINAGE PIPE
	28	LF	18" SIDE DRAIN PIPE
	52	LF	15" CS PIPE CULVERTS, 0.064" THICK
	25	LF	PIPE REMOVAL
	50	TON	INCIDENTAL STONE BASE
	475	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
	205	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	35	TON	ASPHALT BINDER FOR PLANT MIX
	50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
	15	EA	RIGHT OF WAY MARKERS
	3	EA	MASONRY DRAINAGE STRUCTURES
	2	EA	FRAME WITH TWO GRATES, STD 840.29
	1	EA	FRAME WITH COVER, STD 840.54
	35	LF	SHOULDER BERM GUTTER
	75	LF	STEEL BM GUARDRAIL
	5	EA	ADDITIONAL GUARDRAIL POSTS
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
	10	TON	RIP RAP, CLASS I
	265	TON	RIP RAP, CLASS II
	96	TON	RIP RAP, CLASS B
	1,595	SY	GEOTEXTILE FOR DRAINAGE
	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	71	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	2	EA	SIGN ERECTION, TYPE D
	13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	309	SF	WORK ZONE SIGNS (STATIONARY)
	94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	80	LF	BARRICADES (TYPE III)
	4,720	LF	PAINT PAVEMENT MARKING LINES (4")
	1,250	LF	TEMPORARY SILT FENCE
	180	TON	STONE FOR EROSION CONTROL, CLASS A
	265	TON	STONE FOR EROSION CONTROL, CLASS B
	315	TON	SEDIMENT CONTROL STONE
	2.5	ACR	TEMPORARY MULCHING
	100	LB	SEED FOR TEMPORARY SEEDING
	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
	200	LF	TEMPORARY SLOPE DRAINS
	600	LF	SAFETY FENCE
	580	CY	SILT EXCAVATION
	5,000	SY	MATTING FOR EROSION CONTROL
	250	SY	COIR FIBER MAT

160	SY	PERMANENT SOIL REINFORCEMENT MAT
275	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
80	LF	WATTLE
50	LB	POLYACRYLAMIDE (PAM)
215	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
2.5	ACR	SEEDING & MULCHING
1.3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (16+28.00-L-)	
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+28.00-L-)	
	71	LF	PILE EXCAVATION IN SOIL
	39	LF	PILE EXCAVATION NOT IN SOIL
	28.28	LF	3'-6" DIA DRILLED PIERS IN SOIL
	34	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
	38	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
	2	EA	SID INSPECTIONS
	2	EA	SPT TESTING
	2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+28.00-L-)	
	4,023	SF	REINFORCED CONCRETE DECK SLAB
	3,612	SF	GROOVING BRIDGE FLOORS
	123.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+28.00-L-)	
	21,111	LB	REINFORCING STEEL (BRIDGE)
	2,123	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
	535.9	LF	45" PRESTRESSED CONCRETE GIR- DERS
	110	LF	HP12X53 STEEL PILES
	275.6	LF	CONCRETE BARRIER RAIL
	625	TON	RIP RAP CLASS II (2'-0" THICK)
	685	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS	
Lump Sum	LS	FOAM JOINT SEALS	

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 007

CONTRACT ID : C203306 38528.3.FD1

DIV OFFICE GREENSBORO

LENGTH = 0.121 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAR 30 2015

BRIDGE #120 OVER REEDY FORK CREEK ON SR-2128.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+98 -L-)	
350	CY	UNDERCUT EXCAVATION	
Lump Sum	LS	GRADING	
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	
350	CY	SELECT GRANULAR MATERIAL	
450	SY	GEOTEXTILE FOR SOIL STABILIZATION	
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	
20	SY	FOUNDATION CONDITIONING GEOTEXTILE	
40	LF	18" RC PIPE CULVERTS, CLASS IV	
20	LF	18" CS PIPE CULVERTS, 0.064" THICK	
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	
1,000	TON	INCIDENTAL STONE BASE	
120	SY	INCIDENTAL MILLING	
230	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
430	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	
60	TON	ASPHALT BINDER FOR PLANT MIX	
500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
5	EA	RIGHT OF WAY MARKERS	
11.5	CY	SUBDRAIN EXCAVATION	
8.5	CY	SUBDRAIN FINE AGGREGATE	
50	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	
45	LF	GENERIC PAVING ITEM SPECIAL SHOULDER BERM CURB	
175	LF	STEEL BM GUARDRAIL	
5	EA	ADDITIONAL GUARDRAIL POSTS	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	
1,300	SY	GEOTEXTILE FOR DRAINAGE	
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	
79	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
2	EA	SIGN ERECTION, TYPE D	
1	EA	SIGN ERECTION, TYPE E	
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
557	SF	WORK ZONE SIGNS (STATIONARY)	
183	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
144	LF	BARRICADES (TYPE III)	
4,160	LF	PAINT PAVEMENT MARKING LINES (4")	
1,275	LF	TEMPORARY SILT FENCE	
150	TON	STONE FOR EROSION CONTROL, CLASS A	
120	TON	STONE FOR EROSION CONTROL, CLASS B	
355	TON	SEDIMENT CONTROL STONE	
1.5	ACR	TEMPORARY MULCHING	
100	LB	SEED FOR TEMPORARY SEEDING	
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING	
200	LF	TEMPORARY SLOPE DRAINS	

300	LF	SAFETY FENCE	
160	CY	SILT EXCAVATION	
3,000	SY	MATTING FOR EROSION CONTROL	
375	SY	COIR FIBER MAT	
85	SY	PERMANENT SOIL REINFORCEMENT MAT	
265	LF	1/4" HARDWARE CLOTH	
12	EA	SPECIAL STILLING BASINS	
30	LF	COIR FIBER WATTLE	
25	LB	POLYACRYLAMIDE (PAM)	
50	LF	COIR FIBER BAFFLE	
1	EA	*** SKIMMER (1-1/2")	
1.5	ACR	SEEDING & MULCHING	
0.8	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	
18	EA	RESPONSE FOR EROSION CONTROL	
0.1	ACR	REFORESTATION	

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+98.00-L-)	
204	LF	3'-0" DIA DRILLED PIERS IN SOIL	
48	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL	
102	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER	
1	EA	SID INSPECTIONS	
1	EA	SPT TESTING	
1	EA	CSL TESTING	
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+98.00-L-)	
98.4	CY	CLASS A CONCRETE (BRIDGE)	
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+98.00-L-)	
29,199	LB	REINFORCING STEEL (BRIDGE)	
4,737	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	
510	LF	HP12X53 STEEL PILES	
224.89	LF	TWO BAR METAL RAIL	
240.5	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'10-1/2")	
120.25	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 4'-1/2")	
250	TON	RIP RAP CLASS II (2'-0" THICK)	
278	SY	GEOTEXTILE FOR DRAINAGE	
Lump Sum	LS	ELASTOMERIC BEARINGS	
825	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	
975	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS	

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 008

CONTRACT ID : C203132 46148.3.FR1

DIV OFFICE GREENSBORO

LENGTH = 1.178 MI

COUNTY : CASWELL

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 9.0% COMPLETION DATE : MAR 14 2015

NC-62 FROM NORTH OF SR-1111 (BYRDS SAWMILL RD) TO SOUTH OF SR-1759 (ROSCOE DAMERON RD).

ROADWAY ITEMS				
			225	TON STONE FOR EROSION CONTROL, CLASS B
			150	TON SEDIMENT CONTROL STONE
			9	ACR TEMPORARY MULCHING
			300	LB SEED FOR TEMPORARY SEEDING
			2	TON FERTILIZER FOR TEMPORARY SEED- ING
			405	LF TEMPORARY SLOPE DRAINS
			100	LF SAFETY FENCE
			3,010	CY SILT EXCAVATION
			21,800	SY MATTING FOR EROSION CONTROL
			65	SY COIR FIBER MAT
			500	SY PERMANENT SOIL REINFORCEMENT MAT
			145	LF 1/4" HARDWARE CLOTH
			1,280	LF WATTLE
			315	LB POLYACRYLAMIDE (PAM)
			735	LF COIR FIBER BAFFLE
			5	EA *** SKIMMER (1-1/2")
			1	EA *** SKIMMER (2")
			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
			6	TON FERTILIZER TOPDRESSING
			10	MHR SPECIALIZED HAND MOWING
			25	EA RESPONSE FOR EROSION CONTROL
			0.15	ACR REFORESTATION
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
	1	ACR SUPPLEMENTARY CLEARING & GRUB- BING		
Lump Sum	LS	GRADING		
	15,600	CY BORROW EXCAVATION		
	1,270	CY DRAINAGE DITCH EXCAVATION		
	300	SY GEOTEXTILE FOR SOIL STABILIZA- TION		
	80	TON FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES		
	250	SY FOUNDATION CONDITIONING GEO- TEXTILE		
	228	LF 15" SIDE DRAIN PIPE		
	200	LF 18" RC PIPE CULVERTS, CLASS III		
	216	LF 24" RC PIPE CULVERTS, CLASS III		
	60	LF 18" CS PIPE CULVERTS, 0.064" THICK		
	20	LF 24" CS PIPE CULVERTS, 0.064" THICK		
	393	LF PIPE REMOVAL		
	1,398	CY SHALLOW UNDERCUT		
	2,831	TON CLASS IV SUBGRADE STABILIZA- TION		
	400	TON INCIDENTAL STONE BASE		
	250	SY INCIDENTAL MILLING		
	3,472	TON ASPHALT CONC BASE COURSE, TYPE B25.0B		
	2,514	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
	1,979	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
	410	TON ASPHALT BINDER FOR PLANT MIX		
	64	TON ASPHALT PLANT MIX, PAVEMENT REPAIR		
	3	EA MASONRY DRAINAGE STRUCTURES		
	90	SY 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)		
	325	LF TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (47")		
	90	TON RIP RAP, CLASS B		
	300	SY GEOTEXTILE FOR DRAINAGE		
	142	SF DEPARTMENT FURNISHED, TYPE *** SIGN (E)		
	241	LF SUPPORTS, 3-LB STEEL U-CHANNEL		
	17	EA SIGN ERECTION, TYPE E		
	15	EA DISPOSAL OF SIGN SYSTEM, U- CHANNEL		
	247	SF WORK ZONE SIGNS (STATIONARY)		
	342	SF WORK ZONE SIGNS (BARRICADE MOUNTED)		
	180	EA DRUMS		
	224	LF BARRICADES (TYPE III)		
	110	DAY FLAGGER		
	8	EA TEMPORARY CRASH CUSHIONS		
	5	EA RESET TEMPORARY CRASH CUSHION		
	1,403	LF PORTABLE CONCRETE BARRIER		
	1,282	LF RESET PORTABLE CONCRETE BAR- RIER		
	14,040	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
	10,800	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
	70	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
	38,000	LF PAINT PAVEMENT MARKING LINES (4")		
	78	EA SNOWPLOWABLE PAVEMENT MARKERS		
	3,045	LF TEMPORARY SILT FENCE		
	250	TON STONE FOR EROSION CONTROL, CLASS A		

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L131119 009

CONTRACT ID : C203450 7CR.10011.41

DIV OFFICE GREENSBORO

LENGTH = 22.965 MI

COUNTY : ALAMANCE

MILLING, RESURFACING, AND RETROFIT CURB RAMPS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : AUG 29 2014

NC-119 FROM US-70 TO SOUTH OF SR-1996 AND 15 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,794	TON	INCIDENTAL STONE BASE
3,698	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
32,549	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
735	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/4")
7,418	SY	INCIDENTAL MILLING
2,175	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
22,305	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,624	TON	ASPHALT BINDER FOR PLANT MIX
31,445	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
94,115	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
28	EA	RETROFIT EXISTING CURB RAMP
1	EA	ADJUSTMENT OF DROP INLETS
69	EA	ADJUSTMENT OF MANHOLES
59	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,583.17	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
117,553	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
130,538	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,046	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
474	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,102	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
50	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
447,962	LF	PAINT PAVEMENT MARKING LINES (4")
28	LF	PAINT PAVEMENT MARKING LINES (6")
740	LF	PAINT PAVEMENT MARKING LINES (8")
200	LF	PAINT PAVEMENT MARKING LINES (16")
654	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARAC- TER
31	EA	PAINT PAVEMENT MARKING SYMBOL
1,775	EA	PERMANENT RAISED PAVEMENT MARKERS
50	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
250	LF	PAVED TRENCHING (*****) (1, 2")
1,380	LF	UNPAVED TRENCHING (*****) (1, 2")
36	EA	JUNCTION BOX (STANDARD SIZE)
18	EA	2" RISER WITH WEATHERHEAD
4,580	LF	INDUCTIVE LOOP SAWCUT
2,240	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 010

CONTRACT ID : C203258 38503.3.FD1

DIV OFFICE ABERDEEN

LENGTH = 0.115 MI

COUNTY : CHATHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #108 OVER TERRELL CREEK ON SR-1549.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+82.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
200	CY	UNDERCUT EXCAVATION
170	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
600	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEOTEXTILE
24	LF	15" DRAINAGE PIPE
1	EA	*** DRAINAGE PIPE ELBOWS (15")
28	LF	15" RC PIPE CULVERTS, CLASS IV
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
20	TON	INCIDENTAL STONE BASE
80	SY	INCIDENTAL MILLING
250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
310	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
35	TON	ASPHALT BINDER FOR PLANT MIX
8	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
40	LF	SHOULDER BERM GUTTER
20	LF	GENERIC PAVING ITEM SPECIAL SHOULDER BERM CURB
75	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
175	TON	RIP RAP, CLASS I
19	TON	RIP RAP, CLASS B
1,000	SY	GEOTEXTILE FOR DRAINAGE
61	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
429	SF	WORK ZONE SIGNS (STATIONARY)
131	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
4,020	LF	PAINT PAVEMENT MARKING LINES (4")
1,050	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
170	TON	STONE FOR EROSION CONTROL, CLASS B
140	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
300	CY	SILT EXCAVATION
1,200	SY	MATting FOR EROSION CONTROL
200	SY	COIR FIBER MAT
120	SY	PERMANENT SOIL REINFORCEMENT MAT
300	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS

150	LF	WATTLE
65	LB	POLYACRYLAMIDE (PAM)
200	LF	COIR FIBER BAFFLE
4	EA	*** SKIMMER (1-1/2")
0.5	ACR	SEEDING & MULCHING
0.25	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
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+82.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+82.50-L-)
56	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+82.50-L-)
8,922	LB	REINFORCING STEEL (BRIDGE)
150	LF	HP14X73 STEEL PILES
10	EA	STEEL PILE POINTS
190	LF	VERTICAL CONCRETE BARRIER RAIL
85	TON	RIP RAP CLASS II (2'-0" THICK)
85	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
950	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 011

CONTRACT ID : C203262 42244.3.FD1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.237 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : APR 30 2015

BRIDGE #34 OVER ABBOTT'S CREEK ON SR-1003.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+63.47 -L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
250	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
12,400	CY	BORROW EXCAVATION
450	CY	SELECT GRANULAR MATERIAL
550	SY	GEOTEXTILE FOR SOIL STABILIZATION
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEOTEXTILE
48	LF	15" SIDE DRAIN PIPE
60	LF	15" RC PIPE CULVERTS, CLASS IV
44	LF	PIPE REMOVAL
50	CY	SHALLOW UNDERCUT
100	TON	CLASS IV SUBGRADE STABILIZATION
200	TON	INCIDENTAL STONE BASE
250	SY	INCIDENTAL MILLING
1,060	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
460	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
730	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
120	TON	ASPHALT BINDER FOR PLANT MIX
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
8	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
14.68	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
113	LF	SHOULDER BERM GUTTER
3	LF	GENERIC PAVING ITEM SPECIAL SHOULDER BERM CURB
575	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1,405	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
61	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
417	SF	WORK ZONE SIGNS (STATIONARY)
194	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
128	LF	BARRICADES (TYPE III)
3,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
819	LF	6" WATER LINE
2	EA	6" VALVE
3	EA	RELOCATE WATER METER
25	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
25	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
2,310	LF	TEMPORARY SILT FENCE
205	TON	STONE FOR EROSION CONTROL, CLASS A

330	TON	STONE FOR EROSION CONTROL, CLASS B
455	TON	SEDIMENT CONTROL STONE
4.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
1.75	TON	FERTILIZER FOR TEMPORARY SEEDING
470	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
870	CY	SILT EXCAVATION
5,600	SY	MATTING FOR EROSION CONTROL
525	SY	COIR FIBER MAT
120	SY	PERMANENT SOIL REINFORCEMENT MAT
355	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
555	LF	WATTLE
185	LB	POLYACRYLAMIDE (PAM)
355	LF	COIR FIBER BAFFLE
5	EA	*** SKIMMER (1-1/2")
4.5	ACR	SEEDING & MULCHING
2.3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+63.47-L-)
158.5	LF	3'-0" DIA DRILLED PIERS IN SOIL
70	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
67	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
2	EA	SID INSPECTIONS
2	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+63.47-L-)
87.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+63.47-L-)
31,815	LB	REINFORCING STEEL (BRIDGE)
5,164	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
560	LF	HP12X53 STEEL PILES
7	EA	STEEL PILE POINTS
305	LF	TWO BAR METAL RAIL
320.5	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-11")
430	TON	RIP RAP CLASS II (2'-0" THICK)
480	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,080	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
840	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 012

CONTRACT ID : C202849 34811.3.FD5

DIV OFFICE ALBEMARLE

LENGTH = 2.936 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL 14.0% COMPLETION DATE : APR 30 2017

SR-2467 (MALLARD CREEK RD) FROM GRAHAM ST EXT TO SR-2665 (HARRIS BLVD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	617	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
Lump Sum	LS	CONSTRUCTION SURVEYING	8,410	GAL	ASPHALT CURING SEAL
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	6,000	TON	INCIDENTAL STONE BASE
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	463	GAL	PRIME COAT
3	EA	SEALING ABANDONED WELLS	5,700	SY	INCIDENTAL MILLING
45,000	CY	UNCLASSIFIED EXCAVATION	9,940	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
16,500	CY	UNDERCUT EXCAVATION	60,130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
205,000	CY	BORROW EXCAVATION	10,420	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
2,200	CY	DRAINAGE DITCH EXCAVATION	35,130	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
90	LF	BERM DITCH CONSTRUCTION	9,830	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
29,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	26,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
900	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	7,417	TON	ASPHALT BINDER FOR PLANT MIX
20	HR	PROOF ROLLING	2,460	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
3,000	CY	SELECT GRANULAR MATERIAL	350	SY	GENERIC PAVING ITEM MEDIAN CROSSOVER
10,460	SY	GEOTEXTILE FOR SOIL STABILIZATION	336	CY	SUBDRAIN EXCAVATION
6,180	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	168	CY	SUBDRAIN FINE AGGREGATE
9,600	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,000	LF	6" PERFORATED SUBDRAIN PIPE
28	LF	36" DRAINAGE PIPE	2	EA	SUBDRAIN PIPE OUTLET
120	LF	15" SIDE DRAIN PIPE	12	LF	6" OUTLET PIPE
32	LF	24" SIDE DRAIN PIPE	10	TON	BLOTTING SAND
12	LF	15" RC PIPE CULVERTS, CLASS III	1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
48	LF	48" RC PIPE CULVERTS, CLASS III	6	CY	ENDWALLS
280	LF	***** RC PIPE CULVERTS, CLASS IV (72")	8	CY	REINFORCED ENDWALLS
15,904	LF	15" RC PIPE CULVERTS, CLASS IV	3	CY	PIPE COLLARS
2,732	LF	18" RC PIPE CULVERTS, CLASS IV	1	CY	PIPE PLUGS
6,304	LF	24" RC PIPE CULVERTS, CLASS IV	128	CY	FLOWABLE FILL
1,704	LF	30" RC PIPE CULVERTS, CLASS IV	335	EA	MASONRY DRAINAGE STRUCTURES
536	LF	36" RC PIPE CULVERTS, CLASS IV	180	LF	MASONRY DRAINAGE STRUCTURES
676	LF	42" RC PIPE CULVERTS, CLASS IV	71	EA	FRAME WITH TWO GRATES, STD 840.16
12	LF	15" CS PIPE CULVERTS, 0.064" THICK	9	EA	FRAME WITH TWO GRATES, STD 840.24
72	LF	18" CS PIPE CULVERTS, 0.064" THICK	2	EA	FRAME WITH TWO GRATES, STD 840.29
228	LF	24" CS PIPE CULVERTS, 0.064" THICK	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
56	LF	30" CS PIPE CULVERTS, 0.079" THICK	99	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	115	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	23	EA	FRAME WITH COVER, STD 840.54
6	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	26	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	41	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
56	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, (UNDER RR) (36", 0.500")	21,500	LF	1'-6" CONCRETE CURB & GUTTER
7,588	LF	PIPE REMOVAL	40,500	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	FINE GRADING	430	LF	SHOULDER BERM GUTTER
33,610	SY	LIME TREATED SOIL (SLURRY METHOD)	960	LF	CONCRETE VALLEY GUTTER
340	TON	LIME FOR LIME TREATED SOIL	21,000	SY	4" CONCRETE SIDEWALK
2	TON	#57 STONE	120	EA	CONCRETE CURB RAMP
1,450	CY	SHALLOW UNDERCUT	2,800	SY	6" CONCRETE DRIVEWAY
4,000	TON	CLASS IV SUBGRADE STABILIZATION	30	SY	4" CONCRETE PAVED DITCH
500	TON	STABILIZER AGGREGATE	5,350	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
4,100	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION	60	SY	GENERIC PAVING ITEM 4" CONCRETE WAITING PAD
660	TON	AGGREGATE BASE COURSE	100	SY	GENERIC PAVING ITEM 6" CONCRETE SHELTER PAD
22,410	SY	SOIL CEMENT BASE	160	LF	GENERIC PAVING ITEM SPECIAL MEDIAN CURB & GUTTER
			2	EA	ADJUSTMENT OF DROP INLETS
			1	EA	ADJUSTMENT OF MANHOLES
			35	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES

			Lump Sum	LS	PORTABLE LIGHTING
			115	LF	6" WATER LINE
			1,861	LF	8" WATER LINE
			8,650	LF	12" WATER LINE
2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE	2	EA	6" VALVE
5,600	LF	STEEL BM GUARDRAIL	7	EA	8" VALVE
175	LF	STEEL BM GUARDRAIL, SHOP CURVED	16	EA	12" VALVE
			2	EA	1" AIR RELEASE VALVE
10	EA	ADDITIONAL GUARDRAIL POSTS	3	EA	RECONNECT WATER METER
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	17	EA	FIRE HYDRANT
			27	LF	4" SANITARY GRAVITY SEWER
10	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	4,055	LF	8" SANITARY GRAVITY SEWER
			28	EA	4' DIA UTILITY MANHOLE
13	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	1	EA	5' DIA UTILITY MANHOLE
865	LF	REMOVE EXISTING GUARDRAIL	113.1	LF	UTILITY MANHOLE WALL, 4' DIA
28	EA	GENERIC GUARDRAIL ITEM EXTRA LENGTH GUARDRAIL POST, 8'	9.9	LF	UTILITY MANHOLE WALL, 5' DIA
			1,263	LF	ABANDON 8" UTILITY PIPE
			2,378	LF	ABANDON 12" UTILITY PIPE
180	LF	CHAIN LINK FENCE, 48" FABRIC	13	EA	REMOVE FIRE HYDRANT
15	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	3	EA	ABANDON UTILITY MANHOLE
			15	EA	REMOVE UTILITY MANHOLE
7	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	60	EA	GENERIC UTILITY ITEM RELOCATE WATER METER
200	LF	CHAIN LINK FENCE RESET	21	EA	GENERIC UTILITY ITEM RELOCATE WATER METER WITH NEW VAULT
155	TON	RIP RAP, CLASS I			
105	TON	RIP RAP, CLASS II			
220	TON	RIP RAP, CLASS B	83,800	LF	TEMPORARY SILT FENCE
7,200	SY	GEOTEXTILE FOR DRAINAGE	2,250	TON	STONE FOR EROSION CONTROL, CLASS A
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	6,005	TON	STONE FOR EROSION CONTROL, CLASS B
4,211	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	6,965	TON	SEDIMENT CONTROL STONE
2	EA	SIGN ERECTION, TYPE D	120	ACR	TEMPORARY MULCHING
185	EA	SIGN ERECTION, TYPE E	2,300	LB	SEED FOR TEMPORARY SEEDING
11	EA	SIGN ERECTION, TYPE F	11	TON	FERTILIZER FOR TEMPORARY SEEDING
3	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	2,000	LF	TEMPORARY SLOPE DRAINS
75	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	2,300	LF	SAFETY FENCE
			10,050	CY	SILT EXCAVATION
3	EA	DISPOSAL OF SUPPORT, U-CHANNEL	45,000	SY	MATTING FOR EROSION CONTROL
15	EA	DISPOSAL OF SIGN, D, E OR F	1,000	SY	COIR FIBER MAT
2,450	SF	WORK ZONE SIGNS (STATIONARY)	1,500	SY	PERMANENT SOIL REINFORCEMENT MAT
708	SF	WORK ZONE SIGNS (PORTABLE)			
624	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	16,000	LF	1/4" HARDWARE CLOTH
			70	CY	STILLING BASINS
2	EA	FLASHING ARROW BOARD	3,750	LF	COIR FIBER WATTLE
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1,800	LB	POLYACRYLAMIDE (PAM)
			1,500	LF	COIR FIBER BAFFLE
60	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	7	EA	*** SKIMMER (1-1/2")
1,092	EA	DRUMS	80	ACR	SEEDING & MULCHING
100	EA	CONES	40	ACR	MOWING
752	LF	BARRICADES (TYPE III)	1,200	LB	SEED FOR REPAIR SEEDING
10,950	HR	FLAGGER	4	TON	FERTILIZER FOR REPAIR SEEDING
2	EA	TMA	1,925	LB	SEED FOR SUPPLEMENTAL SEEDING
8,421	LF	WATER FILLED BARRIER	57.5	TON	FERTILIZER TOPDRESSING
1,736	LF	RESET WATER FILLED BARRIER	100	LF	IMPERVIOUS DIKE
1,200	HR	LAW ENFORCEMENT	60	MHR	SPECIALIZED HAND MOWING
1,058	EA	SKINNY DRUM	150	EA	RESPONSE FOR EROSION CONTROL
17,680	LF	GENERIC TRAFFIC CONTROL ITEM RESET TRAFFIC CONTROL SAFETY FENCE	110	CY	CULVERT DIVERSION CHANNEL
			13,620	LF	TRACER WIRE
12,991	LF	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL SAFETY FENCE	6,835	LF	UNPAVED TRENCHING (***** (2, 2"))
3,939	EA	TEMPORARY RAISED PAVEMENT MARKERS	6,785	LF	DIRECTIONAL DRILL (***** (2, 2"))
32,418	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	33	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
36,641	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	18	EA	DELINEATOR MARKER
13,469	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	7	EA	GENERIC SIGNAL ITEM JUNCTION BOX (EXTRA LARGE OVER-SIZED, HEAVY DUTY)
11,652	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
1,505	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
46	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
376	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
362,467	LF	PAINT PAVEMENT MARKING LINES (4")	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (57+89.00-L-)
18,438	LF	PAINT PAVEMENT MARKING LINES (8")	146	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
3,546	LF	PAINT PAVEMENT MARKING LINES (24")	162	CY	CLASS A CONCRETE (CULVERT)
150	EA	PAINT PAVEMENT MARKING CHARACTER	17,024	LB	REINFORCING STEEL (CULVERT)
630	EA	PAINT PAVEMENT MARKING SYMBOL			
20,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
1,680	EA	PERMANENT RAISED PAVEMENT MARKERS	550	SF	MSE RETAINING WALL NO **** (1)

CULVERT ITEMS

WALL ITEMS

230 SF SEGMENTAL GRAVITY RETAINING
WALLS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 013

CONTRACT ID : C203261 40097.3.FD1

DIV OFFICE ALBEMARLE

LENGTH = 0.182 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : APR 30 2015

BRIDGE #271 OVER IRISH BUFFALO CREEK ON SR-1157.

		ROADWAY ITEMS			
				65	TON RIP RAP, CLASS I
				9	TON RIP RAP, CLASS B
Lump Sum	LS	MOBILIZATION		1,516	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	CONSTRUCTION SURVEYING		4	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+07.00)		8	EA DISPOSAL OF SIGN SYSTEM, WOOD
				333	SF WORK ZONE SIGNS (STATIONARY)
				94	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	GRADING		10	EA DRUMS
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		64	LF BARRICADES (TYPE III)
	150	CY UNDERCUT EXCAVATION		1,600	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	90	CY DRAINAGE DITCH EXCAVATION		1,600	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	350	SY GEOTEXTILE FOR SOIL STABILIZATION		480	LF COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
	225	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		24	EA PERMANENT RAISED PAVEMENT MARKERS
	100	SY FOUNDATION CONDITIONING GEOTEXTILE		414	LF 8" WATER LINE
	24	LF 15" DRAINAGE PIPE		2	EA 8" VALVE
	40	LF 24" DRAINAGE PIPE		3	EA RELOCATE WATER METER
	112	LF 30" DRAINAGE PIPE		1	EA RECONNECT WATER METER
	76	LF 15" RC PIPE CULVERTS, CLASS IV		1	EA FIRE HYDRANT
	44	LF 15" CS PIPE CULVERTS, 0.064" THICK		1	EA 8" LINE STOP
	2	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")		42	LF *** SANITARY GRAVITY SEWER (42")
	8	LF PIPE REMOVAL		436	LF 12" SANITARY GRAVITY SEWER
	100	CY SHALLOW UNDERCUT		1	EA 4' DIA UTILITY MANHOLE
	200	TON CLASS IV SUBGRADE STABILIZATION		1	EA 8' DIA UTILITY MANHOLE
	200	TON INCIDENTAL STONE BASE		6.5	LF UTILITY MANHOLE WALL, 4' DIA
	140	SY INCIDENTAL MILLING		4.9	LF UTILITY MANHOLE WALL, 8' DIA
	440	TON ASPHALT CONC BASE COURSE, TYPE B25.0B		396	LF ABANDON 8" UTILITY PIPE
	770	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		171	LF ABANDON 12" UTILITY PIPE
	610	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B		1	EA REMOVE UTILITY MANHOLE
	93	TON ASPHALT BINDER FOR PLANT MIX		134	LF 18" ENCASMENT PIPE
	50	TON ASPHALT PLANT MIX, PAVEMENT REPAIR		67	LF TRENCHLESS INSTALLATION OF 18" IN SOIL
	8	EA MASONRY DRAINAGE STRUCTURES		67	LF TRENCHLESS INSTALLATION OF 18" NOT IN SOIL
	3	LF MASONRY DRAINAGE STRUCTURES		1	EA GENERIC UTILITY ITEM REMOVE & STOCKPILE EXISTING FIRE HYDRANT
	1	EA FRAME WITH TWO GRATES, STD 840.16		1,355	LF TEMPORARY SILT FENCE
	2	EA FRAME WITH TWO GRATES, STD 840.29		210	TON STONE FOR EROSION CONTROL, CLASS A
	3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		95	TON STONE FOR EROSION CONTROL, CLASS B
	2	EA FRAME WITH COVER, STD 840.54		325	TON SEDIMENT CONTROL STONE
130	LF	2'-6" CONCRETE CURB & GUTTER		1	ACR TEMPORARY MULCHING
25	LF	SHOULDER BERM GUTTER		50	LB SEED FOR TEMPORARY SEEDING
80	SY	4" CONCRETE SIDEWALK		1.25	TON FERTILIZER FOR TEMPORARY SEEDING
1	EA	ADJUSTMENT OF MANHOLES		200	LF TEMPORARY SLOPE DRAINS
175	LF	STEEL BM GUARDRAIL		1,300	LF SAFETY FENCE
5	EA	ADDITIONAL GUARDRAIL POSTS		390	CY SILT EXCAVATION
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III		2,000	SY MATTING FOR EROSION CONTROL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		350	SY COIR FIBER MAT
200	LF	CHAIN LINK FENCE, *** FABRIC (96")		300	LF 1/4" HARDWARE CLOTH
15	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (96")		8	EA SPECIAL STILLING BASINS
4	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (96")		180	LF WATTLE
175	LF	GENERIC FENCING ITEM TEMPORARY 4 STRAND BARBED WIRE FENCE WITH POSTS		55	LB POLYACRYLAMIDE (PAM)
250	LF	GENERIC FENCING ITEM TEMPORARY 48" WOODEN FENCE WITH POSTS		140	LF COIR FIBER BAFFLE
175	LF	GENERIC FENCING ITEM TEMPORARY 72" CHAIN LINK FENCE WITH POSTS		3	EA *** SKIMMER (1-1/2")
				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
				25	EA RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (17+07.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+07.00-L-)
97	LF	3'-0" DIA DRILLED PIERS IN SOIL
15	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
32	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
4	EA	SID INSPECTIONS
4	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (17+07.00-L-)
6,653	SF	REINFORCED CONCRETE DECK SLAB
5,494	SF	GROOVING BRIDGE FLOORS
123.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+07.00-L-)
23,600	LB	REINFORCING STEEL (BRIDGE)
2,516	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
622.67	LF	45" PRESTRESSED CONCRETE GIR- DERS
435	LF	HP12X53 STEEL PILES
300.6	LF	TWO BAR METAL RAIL
316.45	LF	1'-***"X *****" CONCRETE PARA- PET (1'-2" x 3'-0")
390	TON	RIP RAP CLASS II (2'-0" THICK)
435	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 014

CONTRACT ID : C203263 42246.3.FR1

DIV OFFICE ALBEMARLE

LENGTH = 0.126 MI

COUNTY : UNION

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : APR 13 2015

BRIDGE #29 OVER GOOSE CREEK ON NC-218.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+82.50 -L-)
600	CY	UNDERCUT EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	GRADING
4,000	CY	BORROW EXCAVATION
700	CY	DRAINAGE DITCH EXCAVATION
1,400	CY	SELECT GRANULAR MATERIAL
1,500	SY	GEOTEXTILE FOR SOIL STABILIZATION
44	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
190	SY	FOUNDATION CONDITIONING GEOTEXTILE
56	LF	15" DRAINAGE PIPE
28	LF	30" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
32	LF	15" RC PIPE CULVERTS, CLASS III
160	LF	15" RC PIPE CULVERTS, CLASS IV
300	CY	SHALLOW UNDERCUT
570	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	INCIDENTAL STONE BASE
150	SY	INCIDENTAL MILLING
720	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
380	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
70	TON	ASPHALT BINDER FOR PLANT MIX
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
4.6	CY	ENDWALLS
0.399	CY	PIPE COLLARS
7	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
2	EA	*** SLUICE GATE (30")
258	LF	SHOULDER BERM GUTTER
375	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
482	LF	REMOVE EXISTING GUARDRAIL
152	TON	RIP RAP, CLASS I
2	TON	RIP RAP, CLASS B
1,488	SY	GEOTEXTILE FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
251	SF	WORK ZONE SIGNS (STATIONARY)
269	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
176	LF	BARRICADES (TYPE III)
172	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
173	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
744	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
8	EA	PERMANENT RAISED PAVEMENT MARKERS
270	LF	12" WATER LINE

1	EA	12" VALVE
277	LF	ABANDON 12" UTILITY PIPE
1,990	LF	TEMPORARY SILT FENCE
195	TON	STONE FOR EROSION CONTROL, CLASS A
70	TON	STONE FOR EROSION CONTROL, CLASS B
350	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
310	CY	SILT EXCAVATION
4,000	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
1,340	SY	PERMANENT SOIL REINFORCEMENT MAT
120	LF	1/4" HARDWARE CLOTH
150	SY	FLOATING TURBIDITY CURTAIN
12	EA	SPECIAL STILLING BASINS
105	LF	COIR FIBER WATTLE
35	LB	POLYACRYLAMIDE (PAM)
150	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
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
1.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+82.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+82.50-L-)
39.8	LF	3'-0" DIA DRILLED PIERS IN SOIL
62	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
26.8	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
6	EA	SID INSPECTIONS
6	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+82.50-L-)
5,653	SF	REINFORCED CONCRETE DECK SLAB
6,622	SF	GROOVING BRIDGE FLOORS
118.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+82.50-L-)
27,136	LB	REINFORCING STEEL (BRIDGE)
2,461	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
652.81	LF	36" PRESTRESSED CONCRETE GIR-DERS
180	LF	HP12X53 STEEL PILES
250.78	LF	TWO BAR METAL RAIL
265.67	LF	1'-***X ***** CONCRETE PARA-PET (1'-2" X 2'-6")
210	TON	RIP RAP CLASS II (2'-0" THICK)
233	SY	GEOTEXTILE FOR DRAINAGE

Lump Sum LS ELASTOMERIC BEARINGS
Lump Sum LS FOAM JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L131119 015

CONTRACT ID : C203448

12CR.10361.17

DIV OFFICE SHELBY

LENGTH = 12.960 MI

COUNTY : GASTON

MILLING, RESURFACING, RETROFIT CURB RAMPS, & SHLDER RECONST.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : NOV 14 2014

2 SECTIONS OF US-321, 1 SECTION OF NC-150, 1 SECTION OF NC-279, AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,907	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
715	TON	INCIDENTAL STONE BASE
31.11	SMI	SHOULDER RECONSTRUCTION
129,873	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-3/4")
11,088	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3-1/4")
3,000	SY	INCIDENTAL MILLING
1,610	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
30,691	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
924	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
4,404	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
200	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C (LEVELING COURSE)
2,244	TON	ASPHALT BINDER FOR PLANT MIX
6,304	TON	PATCHING EXISTING PAVEMENT
22	EA	RETROFIT EXISTING CURB RAMP
3	EA	CONCRETE CURB RAMP
1	EA	ADJUSTMENT OF DROP INLETS
57	EA	ADJUSTMENT OF MANHOLES
35	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
1,084.72	SF	WORK ZONE ADVANCE/GENERAL
		WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
480	HR	LAW ENFORCEMENT
960	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
2,100	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
28	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (12", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
914	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
199	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
114,513	LF	PAINT PAVEMENT MARKING LINES
		(4")
369,064	LF	POLYUREA PAVEMENT MARKING
		LINES (4", *****)
		(HIGHLY REFLECTIVE ELEMENTS)
1,364	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 016

CONTRACT ID : C203264 42294.3.FD1

DIV OFFICE ASHEVILLE

LENGTH = 0.112 MI

COUNTY : BURKE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #1 OVER HUNTING CREEK ON SR-1512.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+00.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
100	CY	UNDERCUT EXCAVATION
60	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
70	SY	FOUNDATION CONDITIONING GEOTEXTILE
12	LF	15" DRAINAGE PIPE
48	LF	18" DRAINAGE PIPE
128	LF	*** CS PIPE CULVERTS, ***** THICK (12", 0.064")
164	LF	PIPE REMOVAL
115	CY	SHALLOW UNDERCUT
125	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	INCIDENTAL STONE BASE
100	SY	INCIDENTAL MILLING
480	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
310	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
390	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
60	TON	ASPHALT BINDER FOR PLANT MIX
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
14	EA	RIGHT OF WAY MARKERS
16.8	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	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
33	LF	SHOULDER BERM GUTTER
100	LF	STEEL BM GUARDRAIL
57	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
262.5	LF	REMOVE EXISTING GUARDRAIL
3	TON	RIP RAP, CLASS II
78	TON	RIP RAP, CLASS B
1,363	SY	GEOTEXTILE FOR DRAINAGE
85	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
5	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
334	SF	WORK ZONE SIGNS (STATIONARY)
174	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
14	DAY	FLAGGER
5,504	LF	PAINT PAVEMENT MARKING LINES (4")
950	LF	TEMPORARY SILT FENCE

285	TON	STONE FOR EROSION CONTROL, CLASS A
215	TON	STONE FOR EROSION CONTROL, CLASS B
255	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
270	CY	SILT EXCAVATION
2,000	SY	MATTING FOR EROSION CONTROL
350	SY	COIR FIBER MAT
225	SY	PERMANENT SOIL REINFORCEMENT MAT
250	LF	1/4" HARDWARE CLOTH
6	EA	SPECIAL STILLING BASINS
75	LF	WATTLE
70	LB	POLYACRYLAMIDE (PAM)
45	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
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
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+03.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+03.00-L-)
45	LF	PILE EXCAVATION IN SOIL
35	LF	PILE EXCAVATION NOT IN SOIL
52.5	LF	3'-0" DIA DRILLED PIERS IN SOIL
32	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
20.15	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+03.00-L-)
64.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+03.00-L-)
15,944	LB	REINFORCING STEEL (BRIDGE)
2,001	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
180	LF	HP12X53 STEEL PILES
280.5	LF	VERTICAL CONCRETE BARRIER RAIL
546	TON	RIP RAP CLASS II (2'-0" THICK)
607	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,400	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L131119 017

CONTRACT ID : C202817 33628.3.FD1

DIV OFFICE SYLVA

LENGTH = 0.064 MI

COUNTY : TRANSYLVANIA

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER NORTH FORK FRENCH BROAD RIVER AND APPROACHES ON SR-1324.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (20+27.50-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
220	CY	UNDERCUT EXCAVATION
23	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
200	SF	TEMPORARY SHORING
25	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
80	SY	FOUNDATION CONDITIONING GEOTEXTILE
36	LF	15" DRAINAGE PIPE
68	LF	36" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
60	LF	18" RC PIPE CULVERTS, CLASS III
56	LF	36" RC PIPE CULVERTS, CLASS III
128	LF	PIPE REMOVAL
70	CY	SHALLOW UNDERCUT
100	TON	CLASS IV SUBGRADE STABILIZATION
200	TON	INCIDENTAL STONE BASE
350	SY	INCIDENTAL MILLING
235	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
210	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
24	TON	ASPHALT BINDER FOR PLANT MIX
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
4	CY	ENDWALLS
1	CY	PIPE COLLARS
2	EA	MASONRY DRAINAGE STRUCTURES
3	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
50	LF	SHOULDER BERM GUTTER
2	EA	MODIFIED CONCRETE FLUME
10	SY	4" CONCRETE PAVED DITCH
1	EA	IMPACT ATTENUATOR UNIT, TYPE 350
12.5	LF	STEEL BM GUARDRAIL
75	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
1	EA	GUARDRAIL ANCHOR UNITS, TYPE III
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83
150	LF	TEMPORARY STEEL BM GUARDRAIL
1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
30	LF	BARBED WIRE FENCE RESET
25	LF	GENERIC FENCING ITEM SPLIT RAIL FENCE RESET
27	TON	RIP RAP, CLASS I
2	TON	RIP RAP, CLASS B
1,315	SY	GEOTEXTILE FOR DRAINAGE
320	SF	WORK ZONE SIGNS (STATIONARY)

496	SF	WORK ZONE SIGNS (PORTABLE)
48	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
60	EA	DRUMS
60	EA	CONES
64	LF	BARRICADES (TYPE III)
1,800	HR	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
1	EA	RESET TEMPORARY CRASH CUSHION
64	HR	LAW ENFORCEMENT
60	EA	SKINNY DRUM
76	EA	TEMPORARY RAISED PAVEMENT MARKERS
511	LF	PAINT PAVEMENT MARKING LINES (4")
182	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING SYMBOL
500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,150	LF	TEMPORARY SILT FENCE
255	TON	STONE FOR EROSION CONTROL, CLASS A
75	TON	STONE FOR EROSION CONTROL, CLASS B
285	TON	SEDIMENT CONTROL STONE
0.6	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
80	CY	SILT EXCAVATION
1,500	SY	MATTING FOR EROSION CONTROL
350	SY	COIR FIBER MAT
75	SY	PERMANENT SOIL REINFORCEMENT MAT
385	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
65	LF	WATTLE
40	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
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
1,820	LF	SIGNAL CABLE
16	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1,000	LF	MESSANGER CABLE (3/8")
525	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
9	EA	WOOD POLE
11	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
6	EA	2" RISER WITH WEATHERHEAD
500	LF	INDUCTIVE LOOP SAWCUT
1,825	LF	LEAD-IN CABLE (***** (14-2)
3	EA	MICROWAVE VEHICLE DETECTOR
4	EA	SIGN FOR SIGNALS
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
3	EA	DETECTOR CARD (TYPE 2070L)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (20+27.50-L-)
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Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+27.50-L-)
31	LF	3'-0" DIA DRILLED PIERS IN SOIL
51	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
24.76	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
4	EA	SID INSPECTIONS
4	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (20+27.50-L-)
57.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+27.50-L-)
15,526	LB	REINFORCING STEEL (BRIDGE)
1,735	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
315	LF	HP12X53 STEEL PILES
220.24	LF	VERTICAL CONCRETE BARRIER RAIL
40	TON	RIP RAP CLASS II (2'-0" THICK)
45	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