



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 and title.

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 JANUARY 21, 2014. 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 DECEMBER 20, 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 L140121

RPN	Contract Id	WBS	County	Length	JobType
001	C202848	34528.3.FR1	CARTERET	3.755 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
002	C203199	34491.3.GVS3	BRUNSWICK	4.638 MI	GRADING, DRAINAGE, PAVING, SIGNALS, ITS AND STRUCTURES.
003	C203291	34866.3.FD3	CUMBERLAND	2.162 MI	WIDENING, GRADING, DRAINAGE, PAVING, C&G, AND SIGNALS.
004	C203304	38748.3.FS1	BEAUFORT	0.374 MI	GRADING, DRAINAGE, PAVING, AND REST AREA.
005	C203300	42249.3.FD1	PITT	0.072 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C203302	42304.3.FD1	DUPLIN	0.137 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C203480	3CR.10101.150	ET BRUNSWICK, NEW HANOVER, PENDER	46.220 MI	MILLING, RESURFACING, & SHOULDER RECONSTRUCTION.
008	C203476	4CR.10511.26	JOHNSTON	12.105 MI	MILLING AND RESURFACING.
009	C203294	38459.3.FD1	WARREN	0.076 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
010	C203293	38383.3.FD1	COLUMBUS	0.095 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C203435	45465.3.FS1	CUMBERLAND	8.290 MI	MILLING, RESURFACING, AND BRIDGE PRESERVATION.
012	C203292	33680.3.FD1	ALAMANCE	0.131 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
013	C203475	7CR.10791.52	ETC ROCKINGHAM	20.274 MI	MILLING & RESURFACING.
014	C202962	34542.3.FS5	RICHMOND	3.724 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
015	C203297	38504.3.FD1	CHATHAM	0.125 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
017	C203296	38494.3.FD1	CABARRUS	0.076 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
018	C203386	37044.3.FR1	ALLEGHANY	9.684 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
019	C203295	38480.3.FD1	ASHE	0.061 MI	GRADING, DRAINAGE AND CULVERT.
020	C203298	38616.3.FD1	WILKES	0.077 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
021	C203301	42299.3.FR1	CALDWELL	0.038 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
022	C203303	42307.3.FD1	WILKES	0.115 MI	GRADING, DRAINAGE, PAVING, TEMP SIGNALS, AND STRUCTURE.
023	C203299	42223.3.FD1	CATAWBA	0.128 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
024	C203483	46292.3.FS1	BUNCOMBE, HENDERSON	0.492 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
025	C203478	13CR.10121.12	ET BURKE	19.040 MI	WIDENING, MILLING, SHOULDER RECONSTR, & RESURFACING.
026	C203481	13CR.10591.13	ET MCDOWELL	22.480 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
027	C203482	13CR.10611.13	ET MITCHELL	10.210 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
028	C203479	13CR.10811.12	ET RUTHERFORD	22.090 MI	WIDENING, MILLING, RESURFACING, & SHOULDER RECONST.
029	C203449	44097.3.D3	CHEROKEE	0.047 MI	GRADING, PAVING & STRUCTURE.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 001

CONTRACT ID : C202848 34528.3.FR1

DIV OFFICE GREENVILLE

LENGTH = 3.755 MI

COUNTY : CARTERET

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 7.0% COMPLETION DATE : MAR 14 2018

US-70 FROM EXISTING 4 LANE AT RADIO ISLAND TO US-70 NORTH OF SR-1429 (OLGA RD).

ROADWAY ITEMS					
			420	LF	72" RC PIPE CULVERTS, CLASS III
			216	LF	***** RC PIPE CULVERTS, CLASS IV (48")
			192	LF	***** RC PIPE CULVERTS, CLASS IV (72")
			476	LF	15" RC PIPE CULVERTS, CLASS IV
			64	LF	24" RC PIPE CULVERTS, CLASS IV
			300	LF	36" RC PIPE CULVERTS, CLASS IV
			40	LF	42" RC PIPE CULVERTS, CLASS IV
			1	EA	*** PIPE END SECTION (15")
			1,674	LF	PIPE REMOVAL
			1	EA	PIPE CLEAN-OUT
			1,150	TON	#57 STONE
			7,000	TON	CLASS IV AGGREGATE STABILIZATION
			56,600	TON	AGGREGATE BASE COURSE
			1,000	TON	INCIDENTAL STONE BASE
			1,133	GAL	PRIME COAT
			1,300	SY	INCIDENTAL MILLING
			4,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
			26,200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
			24,900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
			2,955	TON	ASPHALT BINDER FOR PLANT MIX
			700	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			604.8	CY	SUBDRAIN EXCAVATION
			2,700	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
			453.6	CY	SUBDRAIN COARSE AGGREGATE
			2,700	LF	6" PERFORATED SUBDRAIN PIPE
			6	EA	SUBDRAIN PIPE OUTLET
			36	LF	6" OUTLET PIPE
			30	CY	ENDWALLS
			33.4	CY	REINFORCED ENDWALLS
			2,866	CY	PIPE COLLARS
			4.85	CY	FLOWABLE FILL
			125	EA	MASONRY DRAINAGE STRUCTURES
			31.705	CY	MASONRY DRAINAGE STRUCTURES
			30.96	LF	MASONRY DRAINAGE STRUCTURES
			3	EA	FRAME WITH TWO GRATES, STD 840.24
			84	EA	FRAME WITH TWO GRATES, STD 840.29
			4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			15	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			3	EA	FRAME WITH COVER, STD 840.54
			60	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			2	EA	GENERIC DRAINAGE ITEM RETICULINE FRAME AND GRATE
			24,700	LF	**_*_*_* CONCRETE CURB & GUTTER (2'-9")
			7,400	LF	2'-6" CONCRETE CURB & GUTTER
			2,200	LF	SHOULDER BERM GUTTER
			2,200	SY	4" CONCRETE SIDEWALK
			13	EA	CONCRETE CURB RAMP
			530	SY	6" CONCRETE DRIVEWAY
			1,800	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			2,500	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
			2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
			3,700	LF	STEEL BM GUARDRAIL
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	FIELD OFFICE			
4	EA	SEALING ABANDONED WELLS			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+05.50-Y2-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (46+21.50-L-)			
5,000	CY	UNDERCUT EXCAVATION			
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
Lump Sum	LS	GRADING			
580,000	CY	BORROW EXCAVATION			
4	EA	EMBANKMENT SETTLEMENT GAUGES			
14,000	CY	DRAINAGE DITCH EXCAVATION			
23	HR	PROOF ROLLING			
5,000	CY	SELECT GRANULAR MATERIAL			
5,300	SY	GEOTEXTILE FOR SOIL STABILIZATION			
2,600	TON	ROCK EMBANKMENTS			
1,200	SY	GEOTEXTILE FOR ROCK EMBANKMENTS			
1,750	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION 1			
850	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION 2			
335	TON	GENERIC GRADING ITEM CLEAN SAND			
4	EA	GENERIC GRADING ITEM VW PIEZOMETER			
1,750	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
5,510	SY	FOUNDATION CONDITIONING GEOTEXTILE			
152	LF	*** SIDE DRAIN PIPE (12")			
24	LF	*** SIDE DRAIN PIPE (30")			
140	LF	*** SIDE DRAIN PIPE (42")			
1,292	LF	15" SIDE DRAIN PIPE			
236	LF	18" SIDE DRAIN PIPE			
200	LF	24" SIDE DRAIN PIPE			
884	LF	*** RC PIPE CULVERTS, CLASS ***** (12", V)			
3,600	LF	*** RC PIPE CULVERTS, CLASS ***** (15", V)			
242	LF	*** RC PIPE CULVERTS, CLASS ***** (24", V)			
92	LF	*** RC PIPE CULVERTS, CLASS ***** (42", V)			
156	LF	12" RC PIPE CULVERTS, CLASS III			
1,776	LF	15" RC PIPE CULVERTS, CLASS III			
520	LF	18" RC PIPE CULVERTS, CLASS III			
1,916	LF	24" RC PIPE CULVERTS, CLASS III			
1,212	LF	30" RC PIPE CULVERTS, CLASS III			
436	LF	36" RC PIPE CULVERTS, CLASS III			
432	LF	42" RC PIPE CULVERTS, CLASS III			
932	LF	48" RC PIPE CULVERTS, CLASS III			
552	LF	54" RC PIPE CULVERTS, CLASS III			

			10	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			129	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	15,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
10	EA	ADDITIONAL GUARDRAIL POSTS	260,000	LF	PAINT PAVEMENT MARKING LINES (4")
5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	2,000	LF	PAINT PAVEMENT MARKING LINES (8")
6	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1,500	LF	PAINT PAVEMENT MARKING LINES (24")
7	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	16	EA	PAINT PAVEMENT MARKING CHARACTER
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	300	EA	PAINT PAVEMENT MARKING SYMBOL
102	EA	GENERIC GUARDRAIL ITEM EXTRA LENGTH GUARDRAIL POSTS (8' STEEL)	2,774	LF	POLYUREA PAVEMENT MARKING LINES (4", *****)
28,800	LF	WOVEN WIRE FENCE, 47" FABRIC			(HIGHLY REFLECTIVE ELEMENTS)
1,850	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	15,502	LF	POLYUREA PAVEMENT MARKING LINES (6", *****)
400	EA	5" TIMBER FENCE POSTS, 8'-0" LONG			(HIGHLY REFLECTIVE ELEMENTS)
1	EA	SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (47" HIGH, 16' WIDE, 16' OPENING)	5,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1	EA	SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (47" HIGH, 8' WIDE, 8' OPENING)	200	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
60	TON	RIP RAP, CLASS I	30	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
700	TON	RIP RAP, CLASS B	204	EA	PERMANENT RAISED PAVEMENT MARKERS
8,300	SY	GEOTEXTILE FOR DRAINAGE	1,301	EA	SNOWFLOWABLE PAVEMENT MARKERS
4	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	15	EA	7' U-CHANNEL POSTS
7	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	15	EA	OBJECT MARKERS (END OF ROAD)
5,884	LB	SUPPORTS, BREAKAWAY STEEL BEAM	70,000	LF	TEMPORARY SILT FENCE
482	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	6,720	TON	STONE FOR EROSION CONTROL, CLASS A
9	EA	SUPPORTS, BARRIER (LARGE)	12,475	TON	STONE FOR EROSION CONTROL, CLASS B
3,122	LF	SUPPORTS, WOOD	6,980	TON	SEDIMENT CONTROL STONE
21	EA	SIGN ERECTION, TYPE D	90	ACR	TEMPORARY MULCHING
128	EA	SIGN ERECTION, TYPE E	2,400	LB	SEED FOR TEMPORARY SEEDING
60	EA	SIGN ERECTION, TYPE F	10.5	TON	FERTILIZER FOR TEMPORARY SEEDING
2	EA	SIGN ERECTION, TYPE *** (OVERHEAD)	6,000	LF	TEMPORARY SLOPE DRAINS
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	6,500	LF	SAFETY FENCE
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	14,000	CY	SILT EXCAVATION
2	EA	STOCKPILE SIGN SYSTEM, WOOD	13,500	SY	MATTING FOR EROSION CONTROL
83	EA	DISPOSAL OF SIGN SYSTEM, WOOD	135	SY	COIR FIBER MAT
2	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)	170	SY	PERMANENT SOIL REINFORCEMENT MAT
3	EA	DISPOSAL OF SIGN, D, E OR F	5,700	LF	1/4" HARDWARE CLOTH
1,500	SF	WORK ZONE SIGNS (STATIONARY)	250	SY	LOW PERMEABILITY GEOTEXTILE
400	SF	WORK ZONE SIGNS (PORTABLE)	2,000	SY	FLOATING TURBIDITY CURTAIN
370	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	3,600	LF	COIR FIBER WATTLE
2	EA	FLASHING ARROW BOARD	1,200	LB	POLYACRYLAMIDE (PAM)
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	4,000	LF	COIR FIBER BAFFLE
20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	8	EA	*** SKIMMER (1-1/2")
550	EA	DRUMS	90	ACR	SEEDING & MULCHING
20	EA	CONES	45	ACR	MOWING
340	LF	BARRICADES (TYPE III)	1,300	LB	SEED FOR REPAIR SEEDING
300	DAY	FLAGGER	5,25	TON	FERTILIZER FOR REPAIR SEEDING
1	EA	TEMPORARY CRASH CUSHIONS	2,600	LB	SEED FOR SUPPLEMENTAL SEEDING
2	EA	TMA	77.5	TON	FERTILIZER TOPDRESSING
1,300	LF	PORTABLE CONCRETE BARRIER	30	MHR	SPECIALIZED HAND MOWING
96	HR	LAW ENFORCEMENT	150	EA	RESPONSE FOR EROSION CONTROL
700	EA	TEMPORARY RAISED PAVEMENT MARKERS	1.5	ACR	GENERIC EROSION CONTROL ITEM DISKING
14,813	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	1.5	ACR	GENERIC EROSION CONTROL ITEM RIPPING
22,575	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	1.5	ACR	GENERIC EROSION CONTROL ITEM WETLAND GRASS PLANTING
32,707	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	2,995	LF	SIGNAL CABLE
10,797	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	21	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
597	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
587	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)	1,150	LF	MESSENGER CABLE (3/8")
736	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	1,770	LF	UNPAVED TRENCHING (*****)
			40	LF	UNPAVED TRENCHING (*****)
			410	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
			16	EA	JUNCTION BOX (STANDARD SIZE)
			1	EA	2" RISER WITH WEATHERHEAD
			4,488	LF	INDUCTIVE LOOP SAWCUT
			9,170	LF	LEAD-IN CABLE (*****)
			2	EA	900MHZ RADIO
			1	EA	MODIFY RADIO INSTALLATION
			8	EA	METAL STRAIN SIGNAL POLE

			11,639.9	LF	GENERIC STRUCTURE ITEM 78" PRESTRESSED CONCRETE GIRDERS
			1,262	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL
8	EA	SOIL TEST			
56	CY	DRILLED PIER FOUNDATION			
7	EA	SIGN FOR SIGNALS			
2	EA	SIGNAL CABINET FOUNDATION			
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
14	EA	DETECTOR CARD (TYPE 2070L)			
2	EA	CABINET BASE EXTENDER			

WALL ITEMS

3,850	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO. 1
32,695	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (46+21.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (46+21.50-L-)
13	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+05.50-Y2-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (46+21.50-L-)
258,062	SF	REINFORCED CONCRETE DECK SLAB
58,826	SF	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)
282,328	SF	GROOVING BRIDGE FLOORS
7,604	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+05.50-Y2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (46+21.50-L-)
1,815,942	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
4,614.66	LF	45" PRESTRESSED CONCRETE GIR- DERS
12,151.2	LF	54" PRESTRESSED CONCRETE GIR- DERS
1,430	LF	16" PRESTRESSED CONCRETE PILES
9,125	LF	20" PRESTRESSED CONCRETE PILES
41,700	LF	30" PRESTRESSED CONCRETE PILES
167	LF	PREDRILLING FOR PILES
230	EA	PILE REDRIVES
6,810.79	LF	TWO BAR METAL RAIL
3,443	LF	CONCRETE MEDIAN BARRIER
6,825.8	LF	1'-**"X ***** CONCRETE PARA- PET (1'-2" x 2'-6")
1,595	TON	RIP RAP CLASS II (2'-0" THICK)
1,766	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	MODULAR EXPANSION JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA***** (16+05.50-Y2-)
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA***** (46+21.50-L-)
Lump Sum	LS	SOLAR ARRAY SUPPORT PLATFORM
Lump Sum	LS	GENERIC STRUCTURE ITEM POST TENSIONING TENDONS
Lump Sum	LS	GENERIC STRUCTURE ITEM STATIC AXIAL COMPRESSIVE LOAD TEST ON 30" SQ PRESTRESSED CONCRETE PILE
Lump Sum	LS	GENERIC STRUCTURE ITEM TIMBER FENDER BOARDS AT CHANNEL BENTS
6,489	LF	GENERIC STRUCTURE ITEM 78" POST TENSIONED PRESTRESSED CONCRETE GIRDERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 002

CONTRACT ID : C203199 34491.3.GVS3

DIV OFFICE CASTLE HAYNE

LENGTH = 4.638 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, SIGNALS, ITS AND STRUCTURES.

DBE GOAL 11.0% COMPLETION DATE : APR 30 2018

US-17 (WILMINGTON BYPASS) FROM US-74/76 EAST OF MALMO TO SR-1430 (CEDAR HILL RD)

ROADWAY ITEMS					
			2,364	LF	18" RC PIPE CULVERTS, CLASS III
			48	LF	24" RC PIPE CULVERTS, CLASS III
			772	LF	30" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	FIELD OFFICE			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	4,488	LF	36" RC PIPE CULVERTS, CLASS III
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING	792	LF	42" RC PIPE CULVERTS, CLASS III
12	EA	SEALING ABANDONED WELLS	732	LF	48" RC PIPE CULVERTS, CLASS III
63,600	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (144+41.79 -L- LT)	464	LF	54" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (145+67.97 -L- RT)	708	LF	**** RC PIPE CULVERTS, CLASS IV (48")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (265+00.00 -L- LT)	728	LF	15" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (265+00.00 -L- RT)	4,552	LF	18" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (265+00.00 -L- RT)	784	LF	24" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (281+51.83 -L- LT)	600	LF	30" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (281+51.83 -L- RT)	1,412	LF	36" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (31+63.68 -Y7-)	172	LF	42" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (48+79 -Y8-)	4	EA	*** PIPE END SECTION (18")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (48+79 -Y8-)	784	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.064")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (48+79 -Y8-)	192	LF	*** CAA PIPE CULVERTS, ***** THICK (84", 0.105")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (48+79 -Y8-)	14	EA	*** CAA PIPE ELBOWS, ***** THICK (18", 0.064")
16,400	CY	UNDERCUT EXCAVATION	2,536	LF	PIPE REMOVAL
863,000	LF	WICK DRAINS	2,800	SY	6" SLOPE PROTECTION
2,723,900	CY	BORROW EXCAVATION	Lump Sum	LS	FINE GRADING
15	EA	EMBANKMENT SETTLEMENT GAUGES	1,000	CY	SHALLOW UNDERCUT
22,600	CY	DRAINAGE DITCH EXCAVATION	1,900	TON	CLASS IV SUBGRADE STABILIZATION
8,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	18,750	TON	CLASS IV AGGREGATE STABILIZATION
2,000	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	193,000	TON	AGGREGATE BASE COURSE
60	HR	PROOF ROLLING	5,000	TON	INCIDENTAL STONE BASE
70,500	CY	SELECT GRANULAR MATERIAL, CLASS III	4,879	GAL	PRIME COAT
87,400	CY	SELECT GRANULAR MATERIAL	1,000	SY	INCIDENTAL MILLING
130,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	13,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
250	SF	TEMPORARY SHORING	51,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
67,800	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION 1	7,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
24,900	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION 2	38,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
270	LF	GENERIC GRADING ITEM HORIZONTAL INCLINOMETER CASING	15,700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12	EA	GENERIC GRADING ITEM VW PIEZOMETER	37,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,530	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	8,205	TON	ASPHALT BINDER FOR PLANT MIX
7,950	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,090	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
48	LF	*** SIDE DRAIN PIPE (30")	93,100	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
224	LF	*** SIDE DRAIN PIPE (36")	2,500	CY	SUBDRAIN EXCAVATION
24	LF	15" SIDE DRAIN PIPE	7,400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
2,256	LF	18" SIDE DRAIN PIPE	1,250	CY	SUBDRAIN COARSE AGGREGATE
220	LF	24" SIDE DRAIN PIPE	7,400	LF	6" PERFORATED SUBDRAIN PIPE
50	EA	*** SIDE DRAIN PIPE ELBOWS (18")	15	EA	SUBDRAIN PIPE OUTLET
292	LF	**** RC PIPE CULVERTS, CLASS ***** (30", V)	90	LF	6" OUTLET PIPE
344	LF	**** RC PIPE CULVERTS, CLASS ***** (36", V)	355	SF	SANDBAG HEADWALLS
			57.2	CY	ENDWALLS
			10.4	CY	REINFORCED ENDWALLS
			1	CY	PIPE COLLARS
			1	CY	PIPE PLUGS
			12	CY	FLOWABLE FILL
			148	EA	MASONRY DRAINAGE STRUCTURES
			36	LF	MASONRY DRAINAGE STRUCTURES
			7	EA	FRAME WITH GRATE, STD 840.22

			Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (37+30 -Y5- WBL)
18	EA	FRAME WITH TWO GRATES, STD 840.16	13	EA	SIGN ERECTION, TYPE D
34	EA	FRAME WITH TWO GRATES, STD 840.20	90	EA	SIGN ERECTION, TYPE E
49	EA	FRAME WITH TWO GRATES, STD 840.22	32	EA	SIGN ERECTION, TYPE F
24	EA	FRAME WITH TWO GRATES, STD 840.29	8	EA	SIGN ERECTION, TYPE *** (OVERHEAD)
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	25	EA	(A)
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	19	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	40	EA	(B)
2	EA	FRAME WITH COVER, STD 840.54	3	EA	SIGN ERECTION, MILEMARKERS
3	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	3	EA	SIGN ERECTION, OVERLAY (OVERHEAD)
2	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	4	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
18	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED)
2,400	LF	2'-6" CONCRETE CURB & GUTTER	5	EA	(A)
14,900	LF	SHOULDER BERM GUTTER	5	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED)
3,010	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	4	EA	(B)
128	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	4	EA	SIGN ERECTION, REPOSITION OVERHEAD
8	EA	ADJUSTMENT OF MANHOLES	2	EA	DISPOSAL OF SUPPORT, STEEL BEAM
3	EA	IMPACT ATTENUATOR UNIT, TYPE 350	7	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
18,500	LF	STEEL BM GUARDRAIL	24	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
525	LF	STEEL BM GUARDRAIL, SHOP CURVED	4	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	2	EA	DISPOSAL OF SIGN, A, B OR C (GROUND MOUNTED)
10	EA	ADDITIONAL GUARDRAIL POSTS	1	EA	DISPOSAL OF SIGN, D, E OR F
5	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	682	SF	WORK ZONE SIGNS (STATIONARY)
13	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	412	SF	WORK ZONE SIGNS (PORTABLE)
20	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	365	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
6	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
34	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	350	EA	DRUMS
525	LF	REMOVE EXISTING GUARDRAIL	100	EA	CONES
250	LF	TEMPORARY STEEL BM GUARDRAIL	408	LF	BARRICADES (TYPE III)
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	376	DAY	FLAGGER
22,500	LF	CABLE GUIDERAIL	2	EA	TEMPORARY CRASH CUSHIONS
10	EA	ADDITIONAL GUIDERAIL POSTS	2	EA	TMA
26	EA	CABLE GUIDERAIL ANCHOR UNITS	390	LF	PORTABLE CONCRETE BARRIER
50,900	LF	WOVEN WIRE FENCE, 47" FABRIC	100	EA	SKINNY DRUM
3,320	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	203	EA	TEMPORARY RAISED PAVEMENT MARKERS
610	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	27,589	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,700	LF	CHAIN LINK FENCE, 48" FABRIC	31,369	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
230	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	1,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
20	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	330	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
500	LF	ADDITIONAL BARBED WIRE	58	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
9	EA	SINGLE GATES, ** HIGH, ** WIDE, ** OPENING (47", 20', 20')	181,911	LF	PAINT PAVEMENT MARKING LINES (4")
1,600	LF	CHAIN LINK FENCE RESET	130	LF	PAINT PAVEMENT MARKING LINES (24")
100	LF	GENERIC FENCING ITEM	4,051	LF	POLYUREA PAVEMENT MARKING LINES (4", *****)
40"	LF	WOOD RAIL FENCE RESET	130,847	LF	POLYUREA PAVEMENT MARKING LINES (6", *****)
320	TON	RIP RAP, CLASS I	3,492	LF	POLYUREA PAVEMENT MARKING LINES (12", *****)
1,000	TON	RIP RAP, CLASS B	7,100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
7,975	SY	GEOTEXTILE FOR DRAINAGE	232	EA	PERMANENT RAISED PAVEMENT MARKERS
5	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	1,067	EA	SNOWPLOWABLE PAVEMENT MARKERS
70	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	182	LF	6" WATER LINE
2	CY	PLAIN CONCRETE SIGN FOUNDATIONS	6,149	LF	12" WATER LINE
30	CY	OVERHEAD FOOTING	2,104	LF	30" WATER LINE
32,150	LB	SUPPORTS, BREAKAWAY STEEL BEAM	4	EA	6" VALVE
13,868	LB	SUPPORTS, SIMPLE STEEL BEAM	11	EA	12" VALVE
3,592	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	6	EA	30" VALVE
40	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	1	EA	1" AIR RELEASE VALVE
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+00 -Y5- EBL)	16	EA	RELOCATE WATER METER
			1	EA	FIRE HYDRANT
			8	EA	RELOCATE FIRE HYDRANT
			115	LF	8" SANITARY GRAVITY SEWER
			631	LF	10" SANITARY GRAVITY SEWER

395	LF	8" FORCE MAIN SEWER	450	LF	DIRECTIONAL DRILL (***** (1, 2")
476	LF	12" FORCE MAIN SEWER	1,585	LF	DIRECTIONAL DRILL (***** (2, 1-1/2")
1	EA	SANITARY SEWER CLEAN-OUT	180	LF	DIRECTIONAL DRILL (***** (2, 2")
3	EA	4' DIA UTILITY MANHOLE	32	EA	JUNCTION BOX (STANDARD SIZE)
6	EA	5' DIA UTILITY MANHOLE	5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
2	LF	UTILITY MANHOLE WALL, 4' DIA	7	EA	WOOD POLE
54	LF	UTILITY MANHOLE WALL, 5' DIA	2	EA	GUY ASSEMBLY
348	LF	ABANDON 8" UTILITY PIPE	5	EA	***" RISER WITH ***** (1-1/2", WEATHERHEAD)
761	LF	ABANDON 10" UTILITY PIPE	895	LF	INDUCTIVE LOOP SAWCUT
5,720	LF	ABANDON 12" UTILITY PIPE	1,525	LF	LEAD-IN CABLE (***** (14-2)
1,817	LF	ABANDON 30" UTILITY PIPE	1	EA	WIRELESS MAGNETIC SENSOR VEHICLE DETECTOR SYSTEM
550	LF	***" ENCASMENT PIPE (42")	1,550	LF	COMMUNICATIONS CABLE (**FIBER) (12)
700	LF	24" ENCASMENT PIPE	2	EA	INTERCONNECT CENTER
6	EA	GENERIC UTILITY ITEM CONNECTION DETAIL NO 2	2	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT
14	EA	GENERIC UTILITY ITEM CONNECTION DETAIL NO 4	5	EA	DELINEATOR MARKER
550	LF	GENERIC UTILITY ITEM 42" DUMMY ENCASMENT PIPE	1	EA	METAL POLE WITH SINGLE MAST ARM
280	LF	GENERIC UTILITY ITEM 54" DUMMY ENCASMENT PIPE	1	EA	METAL POLE WITH DUAL MAST ARM
Lump Sum	LS	GENERIC UTILITY ITEM 4" WATER METER ASSEMBLY	2	EA	SOIL TEST
Lump Sum	LS	GENERIC UTILITY ITEM REMOVE EXISTING 4" WATER METER ASSEMBLY	16	CY	DRILLED PIER FOUNDATION
125,000	LF	TEMPORARY SILT FENCE	2	EA	MAST ARM WITH METAL POLE DESIGN
3,025	TON	STONE FOR EROSION CONTROL, CLASS A	1	EA	SIGNAL CABINET FOUNDATION
6,000	TON	STONE FOR EROSION CONTROL, CLASS B	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
6,000	TON	SEDIMENT CONTROL STONE	5	EA	DETECTOR CARD (TYPE 2070L)
300	ACR	TEMPORARY MULCHING	1	EA	CABINET BASE EXTENDER
7,850	LB	SEED FOR TEMPORARY SEEDING	60	EA	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE
32	TON	FERTILIZER FOR TEMPORARY SEEDING	8	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY
30,000	LF	TEMPORARY SLOPE DRAINS	7	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
15,600	LF	SAFETY FENCE	6	EA	GENERIC SIGNAL ITEM CENTRAL MEDIA CONVERTER
100,000	CY	SILT EXCAVATION	6	EA	GENERIC SIGNAL ITEM DMS
100,000	SY	MATTING FOR EROSION CONTROL	5	EA	GENERIC SIGNAL ITEM DMS ACCESS LADDER
2,600	SY	COIR FIBER MAT	4	EA	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE (TYPE A)
2,350	SY	PERMANENT SOIL REINFORCEMENT MAT	1	EA	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE (TYPE B)
9,550	LF	1/4" HARDWARE CLOTH	12	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
950	SY	LOW PERMEABILITY GEOTEXTILE	8	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
100	LF	***" TEMPORARY PIPE (24")	9	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL
50	LF	TEMPORARY PIPE FOR STREAM CROSSING	1	EA	GENERIC SIGNAL ITEM SOLAR POWER ASSEMBLY
25	SY	FLOATING TURBIDITY CURTAIN	4	EA	GENERIC SIGNAL ITEM VIDEO ETHERNET DECODER
400	CY	STILLING BASINS	8	EA	GENERIC SIGNAL ITEM VIDEO ETHERNET ENCODER
6	EA	SPECIAL STILLING BASINS	4	EA	GENERIC SIGNAL ITEM WOOD PEDESTAL
4,000	LF	COIR FIBER WATTLE	Lump Sum	LS	GENERIC SIGNAL ITEM INTEGRATION AND CONFIGURATION
925	LB	POLYACRYLAMIDE (PAM)	520	LF	GENERIC SIGNAL ITEM #4 SOLID BARE GROUNDING CONDUCTOR
8,000	LF	COIR FIBER BAFFLE	1,895	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
29	EA	***" SKIMMER (1-1/2")	125	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS
4	EA	***" SKIMMER (2")	1,630	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTORS
1	EA	***" SKIMMER (3")	40	CY	GENERIC SIGNAL ITEM ITS OVERHEAD FOOTING
300	ACR	SEEDING & MULCHING			
120	ACR	MOWING			
3,600	LB	SEED FOR REPAIR SEEDING			
19.25	TON	FERTILIZER FOR REPAIR SEEDING			
9,525	LB	SEED FOR SUPPLEMENTAL SEEDING			
285.5	TON	FERTILIZER TOPDRESSING			
255	LF	IMPERVIOUS DIKE			
225	MHR	SPECIALIZED HAND MOWING			
150	EA	RESPONSE FOR EROSION CONTROL			
5	ACR	REFORESTATION			
0.14	ACR	STREAMBANK REFORESTATION			
20	ACR	GENERIC EROSION CONTROL ITEM COMPOST BLANKET			
1,275	LF	SIGNAL CABLE			
8	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
390	LF	MESSANGER CABLE (1/4")			
1,450	LF	TRACER WIRE			
1,040	LF	UNPAVED TRENCHING (***** (1, 2")			
160	LF	UNPAVED TRENCHING (***** (2, 2")			
1,815	LF	UNPAVED TRENCHING (***** (2,1-1/2")			
					CULVERT ITEMS
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (52+09.00-Y7-)	97	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
			173.3	CY	CLASS A CONCRETE (CULVERT)

23,796	LB	REINFORCING STEEL (CULVERT)
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3,159	TON	RIP RAP CLASS II (2'-0" THICK)
3,505	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (147+38.89-L-RT)
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (38+50.27-Y7-)
1,000	LF	GENERIC STRUCTURE ITEM 20" COMPOSITE PILE

WALL ITEMS

5,500	SF	MSE RETAINING WALL NO **** (1)
5,450	SF	MSE RETAINING WALL NO **** (2)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (265+53.58-L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (48+79.00-Y8-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (01, 38+50.27-Y7-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (02, 38+50.27-Y7-)
2,424	LF	***" DIA DRILLED PIERS (6'-0")
7	EA	PDA TESTING
8	EA	SID INSPECTIONS
16	EA	SPT TESTING
4	EA	CSL TESTING
132,228	SF	REINFORCED CONCRETE DECK SLAB
135,259	SF	GROOVING BRIDGE FLOORS
529.7	CY	CLASS AA CONCRETE (BRIDGE)
2,161.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (147+38.89-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (147+38.89-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (182+99.94-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (265+53.58-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (265+53.58-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (281+51.83-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (281+51.83-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (38+50.27-Y7-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (48+79.00-Y8-)
630,691	LB	REINFORCING STEEL (BRIDGE)
30,038	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
114,806	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
85,535	LB	EPOXY COATED REINFORCING STEEL (CULVERT)
6,352.55	LF	54" PRESTRESSED CONCRETE GIRDERS
1,891.37	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
4,232,116	LS	APPROX LBS STRUCTURAL STEEL
2,588	LF	16" PRESTRESSED CONCRETE PILES
3,700	LF	20" PRESTRESSED CONCRETE PILES
2,260	LF	24" PRESTRESSED CONCRETE PILES
6,895	LF	HP12X53 STEEL PILES
30	EA	STEEL PILE POINTS
200	LF	PREDRILLING FOR PILES
101	EA	PILE REDRIVES
5,368.35	LF	CONCRETE BARRIER RAIL
2,204.19	LF	*** CHAIN LINK FENCE (72")
12,556	SY	4" SLOPE PROTECTION

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 003

CONTRACT ID : C203291 34866.3.FD3

DIV OFFICE FAYETTEVILLE

LENGTH = 2.162 MI

COUNTY : CUMBERLAND

WIDENING, GRADING, DRAINAGE, PAVING, C&G, AND SIGNALS.

DBE GOAL 13.0% COMPLETION DATE : FEB 11 2017

SR-1003 (CAMDEN RD) FROM EAST OF OAKLAND AVE TO NORTH OF SR-1007 (OWEN DR).

ROADWAY ITEMS				
		80	EA	FRAME WITH TWO GRATES, STD 840.16
		5	EA	FRAME WITH TWO GRATES, STD 840.24
Lump Sum	LS	15	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	23	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
3	EA	88	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,000	CY	94	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	13	EA	FRAME WITH COVER, STD 840.54
1	ACR	22	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1,110	CY	1,390	LF	***X*** CONCRETE CURB (9" X 12")
1,000	CY	8,870	LF	1'-6" CONCRETE CURB & GUTTER
2,600	SY	19,730	LF	2'-6" CONCRETE CURB & GUTTER
340	SY	6,170	SY	4" CONCRETE SIDEWALK
1,600	TON	50	EA	CONCRETE CURB RAMP
3,538	TON	1,670	SY	6" CONCRETE DRIVEWAY
7,010	SY	4,340	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
188	LF	1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
1,892	LF	1	EA	CONVERT EXISTING JUNCTION BOX TO CATCH BASIN
140	LF	525	LF	STEEL BM GUARDRAIL
216	LF	5	EA	ADDITIONAL GUARDRAIL POSTS
6,800	LF	3	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3,284	LF	3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2,696	LF	110	TON	RIP RAP, CLASS I
2,060	LF	1,100	SY	GEOTEXTILE FOR DRAINAGE
840	LF	1,783	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,872	LF	100	EA	SIGN ERECTION, TYPE E
384	LF	52	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
320	LF	4	EA	DISPOSAL OF SIGN SYSTEM, WOOD
40	LF	392	SF	WORK ZONE SIGNS (STATIONARY)
72	LF	660	SF	WORK ZONE SIGNS (PORTABLE)
204	LF	200	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
726	LF	2	EA	FLASHING ARROW BOARD
500	CY	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1,100	TON	534	EA	DRUMS
100	TON	608	LF	BARRICADES (TYPE III)
140	TON	208	DAY	FLAGGER
4,000	TON	2	EA	TMA
135	GAL	240	HR	LAW ENFORCEMENT
4,000	SY	397	EA	TEMPORARY RAISED PAVEMENT MARKERS
16,810	TON	17,047	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
16,590	TON	21,986	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
16,310	TON	8,460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,515	TON	2,347	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
650	TON	747	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
34	CY	116	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
26	CY	133,452	LF	PAINT PAVEMENT MARKING LINES (4")
150	LF	12,977	LF	PAINT PAVEMENT MARKING LINES (8")
1	EA	740	LF	PAINT PAVEMENT MARKING LINES (24")
6	LF	189	EA	PAINT PAVEMENT MARKING SYMBOL
8	EA	15,551	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1.5	CY			
3	CY			
308	EA			
44	CY			
140	LF			

	14,600	LF	SIGNAL CABLE			
	65	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
	1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
	3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
	280	LF	MESSENGER CABLE (1/4")			
	3,035	LF	MESSENGER CABLE (3/8")			
	50	LF	TRACER WIRE			
	2,095	LF	UNPAVED TRENCHING (***** (1, 2")			
	30	LF	UNPAVED TRENCHING (***** (4, 2")			
	2,465	LF	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN			
	145	LF	DIRECTIONAL DRILL (***** (1, 2")			
	31	EA	JUNCTION BOX (STANDARD SIZE)			
	2	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)			
	8	EA	WOOD POLE			
	18	EA	GUY ASSEMBLY			
	2	EA	1" RISER WITH WEATHERHEAD			
	6	EA	2" RISER WITH WEATHERHEAD			
	2	EA	2" RISER WITH HEAT SHRINK TUBING			
	12,825	LF	INDUCTIVE LOOP SAWCUT			
	41,500	LF	LEAD-IN CABLE (***** (14-2)			
	430	LF	DROP CABLE			
	2	EA	SPLICE ENCLOSURE			
	3	EA	INTERCONNECT CENTER			
	3	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT			
	2	EA	DELINEATOR MARKER			
	380	LF	REMOVE EXISTING COMMUNICATIONS CABLE			
	2	EA	CABLE TRANSFER			
	8	EA	METAL STRAIN SIGNAL POLE			
	8	EA	SOIL TEST			
	56	CY	DRILLED PIER FOUNDATION			
	8	EA	TYPE I POST WITH FOUNDATION			
	10	EA	TYPE II PEDESTAL WITH FOUND- ATION			
	4	EA	RELOCATE EXISTING SIGN			
	2	EA	SIGNAL CABINET FOUNDATION			
	3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
	33	EA	DETECTOR CARD (TYPE 2070L)			
	3	EA	CABINET BASE EXTENDER			
1,610	LF		REMOVAL OF PAVEMENT MARKING LINES (8")			
395	LF		REMOVAL OF PAVEMENT MARKING LINES (24")			
42	EA		REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
924	EA		PERMANENT RAISED PAVEMENT MARKERS			
20	LF		2" WATER LINE			
13,129	LF		8" WATER LINE			
8,862	LF		12" WATER LINE			
3,064	LF		16" WATER LINE			
2	EA		2" VALVE			
28	EA		8" VALVE			
11	EA		12" VALVE			
8	EA		16" VALVE			
3	EA		16" TAPPING VALVE			
11	EA		2" BLOW OFF			
90	EA		*** WATER METER (5/8")			
26	EA		RELOCATE WATER METER			
42	EA		FIRE HYDRANT			
5	EA		RELOCATE FIRE HYDRANT			
5,062	LF		8" SANITARY GRAVITY SEWER			
517	LF		12" SANITARY GRAVITY SEWER			
321	LF		16" SANITARY GRAVITY SEWER			
31	EA		SANITARY SEWER CLEAN-OUT			
28	EA		4" DIA UTILITY MANHOLE			
81	LF		UTILITY MANHOLE WALL, 4' DIA			
2,044	LF		ABANDON 8" UTILITY PIPE			
4,730	LF		ABANDON 12" UTILITY PIPE			
3,191	LF		ABANDON 16" UTILITY PIPE			
14	EA		ABANDON UTILITY MANHOLE			
498	LF		16" ENCASEMENT PIPE			
92	LF		24" ENCASEMENT PIPE			
262	LF		30" ENCASEMENT PIPE			
95	LF		TRENCHLESS INSTALLATION OF 16" IN SOIL			
95	LF		TRENCHLESS INSTALLATION OF 16" NOT IN SOIL			
46	LF		TRENCHLESS INSTALLATION OF 24" IN SOIL			
46	LF		TRENCHLESS INSTALLATION OF 24" NOT IN SOIL			
8	EA		GENERIC UTILITY ITEM 12" NITRILE PIPE GASKET			
3	EA		GENERIC UTILITY ITEM 16" NITRILE PIPE GASKET			
16	EA		GENERIC UTILITY ITEM 8" NITRILE PIPE GASKET			
31,500	LF		TEMPORARY SILT FENCE			
420	TON		STONE FOR EROSION CONTROL, CLASS A			
435	TON		STONE FOR EROSION CONTROL, CLASS B			
2,335	TON		SEDIMENT CONTROL STONE			
18	ACR		TEMPORARY MULCHING			
600	LB		SEED FOR TEMPORARY SEEDING			
3.25	TON		FERTILIZER FOR TEMPORARY SEED- ING			
500	LF		TEMPORARY SLOPE DRAINS			
100	LF		SAFETY FENCE			
1,680	CY		SILT EXCAVATION			
28,700	SY		MATTING FOR EROSION CONTROL			
100	SY		COIR FIBER MAT			
10,600	LF		1/4" HARDWARE CLOTH			
70	SY		LOW PERMEABILITY GEOTEXTILE			
420	LF		WATTLE			
510	LF		COIR FIBER WATTLE			
135	LB		POLYACRYLAMIDE (PAM)			
320	LF		COIR FIBER BAFFLE			
2	EA		*** SKIMMER (1-1/2")			
1	EA		*** SKIMMER (2")			
18	ACR		SEEDING & MULCHING			
10	ACR		MOWING			
200	LB		SEED FOR REPAIR SEEDING			
0.5	TON		FERTILIZER FOR REPAIR SEEDING			
425	LB		SEED FOR SUPPLEMENTAL SEEDING			
12.25	TON		FERTILIZER TOPDRESSING			
40	MHR		SPECIALIZED HAND MOWING			
50	EA		RESPONSE FOR EROSION CONTROL			
20	EA		GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			
18	EA		PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 004

CONTRACT ID : C203304 38748.3.FS1

DIV OFFICE GREENVILLE

LENGTH = 0.374 MI

COUNTY : BEAUFORT

GRADING, DRAINAGE, PAVING, AND REST AREA.

DBE GOAL 10.0% COMPLETION DATE : OCT 12 2015

RELOCATION OF US-17 REST AREA.

		ROADWAY ITEMS				
				4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
				10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	MOBILIZATION		5,400	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING		2,050	SY	4" CONCRETE SIDEWALK
14,315	CY	UNDERCUT EXCAVATION		5	EA	CONCRETE CURB RAMP
Lump Sum	LS	GRADING		30	SY	6" CONCRETE DRIVEWAY
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		170	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
776	CY	DRAINAGE DITCH EXCAVATION		1,010	LF	WOVEN WIRE FENCE, 47" FABRIC
27,700	CY	SELECT GRANULAR MATERIAL		61	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
27,700	SY	GEOTEXTILE FOR SOIL STABILIZATION		20	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
1	EA	GENERIC GRADING ITEM HAZARDOUS SPILL BASIN/BIORETENTION BASIN		60	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
540	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		3	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
1,690	SY	FOUNDATION CONDITIONING GEOTEXTILE		718	LF	GENERIC FENCING ITEM 72" CHAIN LINK FENCE WITH SLATS
738	LF	15" DRAINAGE PIPE		105	TON	RIP RAP, CLASS I
540	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)		58	TON	RIP RAP, CLASS B
60	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)		1,031	SY	GEOTEXTILE FOR DRAINAGE
200	LF	**** RC PIPE CULVERTS, CLASS ***** (24", V)		2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
92	LF	**** RC PIPE CULVERTS, CLASS ***** (30", V)		4	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
56	LF	15" RC PIPE CULVERTS, CLASS III		2	CY	PLAIN CONCRETE SIGN FOUNDATIONS
116	LF	18" RC PIPE CULVERTS, CLASS III		3,556	LB	SUPPORTS, BREAKAWAY STEEL BEAM
232	LF	60" RC PIPE CULVERTS, CLASS III		140	LF	SUPPORTS, WOOD
4	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.064")		8	EA	SIGN ERECTION, TYPE E
28	LF	*** CAA PIPE CULVERTS, ***** THICK (54", 0.109")		5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
181	LF	PIPE REMOVAL		4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
6,000	TON	AGGREGATE BASE COURSE		407	SF	WORK ZONE SIGNS (STATIONARY)
100	TON	INCIDENTAL STONE BASE		234	SF	WORK ZONE SIGNS (PORTABLE)
135	GAL	PRIME COAT		73	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		1	EA	FLASHING ARROW BOARD
110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
4,590	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		90	EA	DRUMS
55	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		40	EA	CONES
3,430	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		80	LF	BARRICADES (TYPE III)
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		1,440	HR	FLAGGER
560	TON	ASPHALT BINDER FOR PLANT MIX		1	EA	TMA
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		2,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
22.4	CY	SUBDRAIN EXCAVATION		3,410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
16.8	CY	SUBDRAIN COARSE AGGREGATE		370	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
100	LF	6" PERFORATED SUBDRAIN PIPE		24	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1	EA	SUBDRAIN PIPE OUTLET		4,110	LF	PAINT PAVEMENT MARKING LINES (4")
6	LF	6" OUTLET PIPE		35	LF	PAINT PAVEMENT MARKING LINES (8")
16.4	CY	REINFORCED ENDWALLS		20	EA	PERMANENT RAISED PAVEMENT MARKERS
6.05	CY	PIPE COLLARS		36	EA	STANDARD FOUNDATION ***** (TYPE R1)
28	EA	MASONRY DRAINAGE STRUCTURES		60	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
10	EA	FRAME WITH TWO GRATES, STD 840.16		92	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)				

			9	ACR	MOWING	
			100	LB	SEED FOR REPAIR SEEDING	
			0.25	TON	FERTILIZER FOR REPAIR SEEDING	
			300	LB	SEED FOR SUPPLEMENTAL SEEDING	
			8.5	TON	FERTILIZER TOPDRESSING	
			50	LF	IMPERVIOUS DIKE	
			20	MHR	SPECIALIZED HAND MOWING	
			75	EA	RESPONSE FOR EROSION CONTROL	
			4.3	ACR	GENERIC EROSION CONTROL ITEM SEEDING & MULCHING; CENTIPEDE TURF SEEDING, 1 LB/1000SF	
			18	EA	GENERIC PLANTING ITEM ABELIA X KALEIDOSCOPE; KALEIDOSCOPE ABELIA, 12-15", #3 CONTAINER	
			21	EA	GENERIC PLANTING ITEM CORNUS FLORIDA; FLOWERING DOGWOOD 7-8"; 1 1/2" CAL., B&B	
			7	EA	GENERIC PLANTING ITEM GLEDITSIA TRIACANTHOS INERMIS; THORNLESS HONEYLOCUST, 12-14", 3" CAL	
			87	EA	GENERIC PLANTING ITEM HEMEROCALLIS 'BUTTERED POP-CORN' BUTTERED POPCORN DAYLILY, #1 CONTAINER	
			29	EA	GENERIC PLANTING ITEM ILEX CORNUTA 'CARISSA'; CARISSA HOLLY 18-24", #3 CONTAINER	
			6	EA	GENERIC PLANTING ITEM LAGERSTROEMIA 'ARAPAHO'; ARAPAHO CRAPE MYRTLE, 6-7", B&B	
			85	EA	GENERIC PLANTING ITEM LIRIOPE MUSCARI 'BIG BLUE'; BIG BLUE LIRIOPE, #1 CONTAINER	
			21	EA	GENERIC PLANTING ITEM MAGNOLIA GRANDIFLORA 'LITTLE GEM'; LITTLE GEM MAGNOLIA, 8-10", B&B	
			31	EA	GENERIC PLANTING ITEM MYRICA CERIFICA; WAX MYRTLE, 4", #15 CONTAINER	
			13	EA	GENERIC PLANTING ITEM QUERCUS VIRGINIANA; LIVE OAK, 8-10", 2 1/2" CALIPER, #30 CONTAINER	
			4	EA	GENERIC PLANTING ITEM ROSA 'RADTKO'; RED DOUBLE KNOCKOUT ROSE, 18-24", #3 CONTAINER	
			43	EA	GENERIC PLANTING ITEM SCHIZACHYRIUM SCOPARIUM; LITTLE BLUESTEM, #1 CONTAINER	
			11	EA	GENERIC PLANTING ITEM SPIRAEA JAPONICA 'GOLDMOUND'; GOLDMOUND SPIRAEA, 12-15", #3 CONTAINER	
			29	EA	GENERIC PLANTING ITEM TAXODIUM DISTICHUM; BALD CYPRESS, 6-8", 2" CALIPER, #15 CONTAINER	
			170	CY	MULCH FOR PLANTING	
			9	M/G	WATER FOR PLANTING	
			1,545	SY	POSTEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS	
			1,545	SY	PREEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS	
			Lump Sum	LS	GENERIC PLANTING ITEM (LS) STREAMBANK BUFFER REFORESTATION PLANTING	
			2,600	SY	GENERIC PLANTING ITEM SODDING	
			4	TON	GENERIC PLANTING ITEM RIVER STONE	
			184	LF	GENERIC PLANTING ITEM LANDSCAPE METAL EDGING	
			600	CY	TOPSOIL	
			4	EA	PICNIC TABLE, TERRAZZO & STEEL	
			3	EA	PICNIC SHELTER, SINGLE PICNIC TABLE	
			2	EA	GENERIC REST AREA ITEM BICYCLE PARKING BOLLARD	
			1	EA	GENERIC REST AREA ITEM DEPRESSED CURB HANDICAP ACCESS, 28' X 6'	
			1	EA	GENERIC REST AREA ITEM DEPRESSED CURB HANDICAP ACCESS, 60' X 8'	
			8	EA	GENERIC REST AREA ITEM PLACEMENT OF BOULDERS	
			10	EA	GENERIC REST AREA ITEM RECYCLING CONTAINER	
			1	EA	GENERIC REST AREA ITEM TAPERED ALUMINUM FLAG POLE	
37	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (4")				
65	LF	** #8 W/G FEEDER CIRCUIT (2)				
65	LF	** #4 W/G FEEDER CIRCUIT (2)				
4,477	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")				
1,880	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")				
225	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")				
8	EA	GENERIC LIGHTING ITEM BOLLARD LGT STD				
36	EA	GENERIC LIGHTING ITEM DAVIT STYLE LGT STD, MH 35', SA 6'				
13	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES, PC18				
1	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES, PG36				
1	EA	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, TYPE RA 120/240V				
14	EA	GENERIC LIGHTING ITEM POST TOP LIGHT STANDARD				
14	EA	GENERIC LIGHTING ITEM PT LUMINAIRES, LED, TYPE V				
36	EA	GENERIC LIGHTING ITEM RDW LUMINAIRES, LED, TYPE III				
8	EA	GENERIC LIGHTING ITEM STD FOUNDATION, TYPE B1				
14	EA	GENERIC LIGHTING ITEM STD FOUNDATION, TYPE R1S				
1.5	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES				
1,318	LF	*** WATER LINE (1")				
25	LF	2" WATER LINE				
233	LF	3" WATER LINE				
1,315	LF	6" WATER LINE				
2	EA	*** VALVE (1")				
1	EA	*** VALVE (2")				
3	EA	6" VALVE				
1	EA	2" WATER METER				
1	EA	2" RPZ BACKFLOW PREVENTION ASSEMBLY				
1	EA	FIRE HYDRANT				
750	LF	6" SANITARY GRAVITY SEWER				
9	EA	SANITARY SEWER CLEAN-OUT				
2	EA	4' DIA UTILITY MANHOLE				
1	EA	GENERIC UTILITY ITEM YARD HYDRANT				
9,400	LF	TEMPORARY SILT FENCE				
300	TON	STONE FOR EROSION CONTROL, CLASS A				
1,000	TON	STONE FOR EROSION CONTROL, CLASS B				
2,000	TON	SEDIMENT CONTROL STONE				
10	ACR	TEMPORARY MULCHING				
300	LB	SEED FOR TEMPORARY SEEDING				
1.75	TON	FERTILIZER FOR TEMPORARY SEEDING				
600	LF	TEMPORARY SLOPE DRAINS				
1,800	LF	SAFETY FENCE				
2,000	CY	SILT EXCAVATION				
10,500	SY	MATTING FOR EROSION CONTROL				
100	SY	COIR FIBER MAT				
36	SY	PERMANENT SOIL REINFORCEMENT MAT				
700	LF	1/4" HARDWARE CLOTH				
25	SY	LOW PERMEABILITY GEOTEXTILE				
25	LF	TEMPORARY PIPE FOR STREAM CROSSING				
4	EA	SPECIAL STILLING BASINS				
900	LF	COIR FIBER WATTLE				
140	LB	POLYACRYLAMIDE (PAM)				
840	LF	COIR FIBER BAFFLE				
1	EA	*** SKIMMER (1-1/2")				
1	EA	*** SKIMMER (2")				
9	ACR	SEEDING & MULCHING				

10	EA	GENERIC REST AREA ITEM WASTE CONTAINER
4	EA	GENERIC REST AREA ITEM WHEEL STOPS @ H/C PARKING
Lump Sum	LS	GENERIC REST AREA ITEM ELECTRICAL INSTALLATION FOR REST AREA BUILDING
Lump Sum	LS	GENERIC REST AREA ITEM ELECTRICAL INSTALLATION FOR STORAGE BUILDING
Lump Sum	LS	GENERIC REST AREA ITEM GENERAL CONSTRUCTION OF REST AREA BUILDING
Lump Sum	LS	GENERIC REST AREA ITEM GENERAL CONSTRUCTION OF STORAGE BUILDING
Lump Sum	LS	GENERIC REST AREA ITEM IRRIGATION SYSTEM
Lump Sum	LS	GENERIC REST AREA ITEM LANDSCAPE GRADING
Lump Sum	LS	GENERIC REST AREA ITEM MECHANICAL INSTALLATION FOR REST AREA BUILDING
Lump Sum	LS	GENERIC REST AREA ITEM PLUMBING INSTALLATION OF REST AREA BUILDING
Lump Sum	LS	GENERIC REST AREA ITEM RAINWATER COLLECTION SYSTEM
Lump Sum	LS	GENERIC REST AREA ITEM REST AREA SOLAR WATER HEATING SYSTEM
140	LF	GENERIC REST AREA ITEM 3" PVC UTILITY SLEEVE
18	LF	GENERIC REST AREA ITEM 6' WOOD FENCE
864	SF	GENERIC REST AREA ITEM COMPOSITE DECKING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 005

CONTRACT ID : C203300 42249.3.FD1

DIV OFFICE GREENVILLE

LENGTH = 0.072 MI

COUNTY : PITT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER BRIERY CREEK ON SR-1588.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+67.20 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
300	CY	UNDERCUT EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
60	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
116	SY	FOUNDATION CONDITIONING GEO- TEXTILE
40	LF	15" DRAINAGE PIPE
116	LF	15" RC PIPE CULVERTS, CLASS III
50	TON	INCIDENTAL STONE BASE
60	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
150	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
15	TON	ASPHALT BINDER FOR PLANT MIX
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
33.6	CY	SUBDRAIN EXCAVATION
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
16.8	CY	SUBDRAIN COARSE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
4	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
2	EA	FRAME WITH COVER, STD 840.54
32	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
3	TON	RIP RAP, CLASS B
600	SY	GEOTEXTILE FOR DRAINAGE
8	EA	DISPOSAL OF SIGN SYSTEM, WOOD
331	SF	WORK ZONE SIGNS (STATIONARY)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
1,920	LF	PAINT PAVEMENT MARKING LINES (4")
377	LF	6" WATER LINE
2	EA	6" VALVE
329	LF	ABANDON 6" UTILITY PIPE
256	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
29	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
650	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
15	TON	STONE FOR EROSION CONTROL, CLASS B
75	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
100	LF	TEMPORARY SLOPE DRAINS
550	LF	SAFETY FENCE
70	CY	SILT EXCAVATION
1,200	SY	MATting FOR EROSION CONTROL

100	SY	COIR FIBER MAT
120	LF	1/4" HARDWARE CLOTH
525	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
100	LF	COIR FIBER WATTLE
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 ***** (27+60.50-L-)
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (27+60.50-L-)
46	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+60.50-L-)
7,872	LB	REINFORCING STEEL (BRIDGE)
650	LF	HP12X53 STEEL PILES
980	LF	HP14X73 GALVANIZED STEEL PILES
14	EA	PILE REDRIVES
230.75	LF	VERTICAL CONCRETE BARRIER RAIL
135	TON	RIP RAP CLASS II (2'-0" THICK)
150	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,150	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 006

CONTRACT ID : C203302 42304.3.FD1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.137 MI

COUNTY : DUPLIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 29 2014

BRIDGE #408 OVER STEWARTS CREEK ON SR-1105.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+27)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
400	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
500	SY	GEOTEXTILE FOR SOIL STABILIZATION
56	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
147	SY	FOUNDATION CONDITIONING GEOTEXTILE
36	LF	15" DRAINAGE PIPE
20	TON	INCIDENTAL STONE BASE
470	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
330	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
43	TON	ASPHALT BINDER FOR PLANT MIX
8	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
16.8	CY	SUBDRAIN COARSE AGGREGATE
100	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
41	LF	SHOULDER BERM GUTTER
62.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	TON	RIP RAP, CLASS B
599	SY	GEOTEXTILE FOR DRAINAGE
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
362	SF	WORK ZONE SIGNS (STATIONARY)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
5,761	LF	PAINT PAVEMENT MARKING LINES (4")
457	LF	6" WATER LINE
2	EA	6" VALVE
450	LF	ABANDON 6" UTILITY PIPE
250	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
106	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
1,350	LF	TEMPORARY SILT FENCE
165	TON	STONE FOR EROSION CONTROL, CLASS A
85	TON	STONE FOR EROSION CONTROL, CLASS B
120	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
800	LF	SAFETY FENCE
240	CY	SILT EXCAVATION
2,000	SY	MATTING FOR EROSION CONTROL
125	SY	COIR FIBER MAT
785	SY	PERMANENT SOIL REINFORCEMENT MAT

250	LF	1/4" HARDWARE CLOTH
20	SY	LOW PERMEABILITY GEOTEXTILE
2	EA	SPECIAL STILLING BASINS
100	LF	COIR FIBER WATTLE
150	LF	COIR FIBER WATTLE BARRIER
40	LB	POLYACRYLAMIDE (PAM)
70	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
1.5	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

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+27.00 -L-)
1	EA	PDA TESTING
34.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+27.00 -L-)
5,686	LB	REINFORCING STEEL (BRIDGE)
575	LF	HP14X73 STEEL PILES
6	EA	PILE REDRIVES
140.25	LF	VERTICAL CONCRETE BARRIER RAIL
168	TON	RIP RAP CLASS II (2'-0" THICK)
188	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
700	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
1,693	SF	GENERIC STRUCTURE ITEM GALVANIZED 18" STEEL SHEET PILES

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 007

CONTRACT ID : C203480 3CR.10101.150 DIV OFFICE CASTLE HAYNE LENGTH = 46.220 MI
 COUNTY : BRUNSWICK, NEW HANOVER, PENDER
 MILLING, RESURFACING, & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : NOV 21 2014

VARIOUS SECTS OF US-17 SBL, US-17 BUS, US-17/US-421, US-117, US-421, NC-11/NC-53 & NC-53 AND 24 SECTS OF SECONDARY ROADS.

ROADWAY ITEMS				
		191,732	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
		264,934	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
		2,470	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
		3,930	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
		600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
		5,138	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
		80	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
		566	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
		100	LF	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
		1,057,141	LF	PAINT PAVEMENT MARKING LINES (4")
		1,770	LF	PAINT PAVEMENT MARKING LINES (8")
		6,080	LF	PAINT PAVEMENT MARKING LINES (12")
		600	LF	PAINT PAVEMENT MARKING LINES (16")
		5,128	LF	PAINT PAVEMENT MARKING LINES (24")
		60	EA	PAINT PAVEMENT MARKING CHARACTER
		579	EA	PAINT PAVEMENT MARKING SYMBOL
		1,584	EA	PERMANENT RAISED PAVEMENT MARKERS
		4,081	EA	SNOWFLOWABLE PAVEMENT MARKERS
		Lump Sum	LS	PORTABLE LIGHTING
		3,222	LF	TEMPORARY SILT FENCE
		833	TON	STONE FOR EROSION CONTROL, CLASS B
		833	TON	SEDIMENT CONTROL STONE
		33.03	ACR	TEMPORARY MULCHING
		280	SY	MATTING FOR EROSION CONTROL
		1,658	LF	1/4" HARDWARE CLOTH
		580	LF	WATTLE
		61.5	ACR	SEEDING & MULCHING
		1,658	LB	SEED FOR REPAIR SEEDING
		8.61	TON	FERTILIZER FOR REPAIR SEEDING
		4	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
		1,070	LF	SIGNAL CABLE
		705	LF	UNPAVED TRENCHING (***** (1, 2")
		25	LF	UNPAVED TRENCHING (***** (2, 2")
		10	LF	UNPAVED TRENCHING (***** (4, 2")
		60	LF	DIRECTIONAL DRILL (***** (1, 2")
		8	EA	JUNCTION BOX (STANDARD SIZE)
		2	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
		6	EA	2" RISER WITH WEATHERHEAD
		3,998	LF	INDUCTIVE LOOP SAWCUT
		4,880	LF	LEAD-IN CABLE (***** (14-2)
		3	EA	TYPE II PEDESTAL WITH FOUNDATION
		1	EA	RELOCATE EXISTING SIGN
		2	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
		4	EA	DETECTOR CARD (TYPE 2070L)
Lump Sum	LS			TEMPORARY TRAFFIC CONTROL
1,843	HR			LAW ENFORCEMENT
	LS			MOBILIZATION
6,279	CY			BORROW EXCAVATION
4,500	SY			GEOTEXTILE FOR SOIL STABILIZATION
1,400	CY			SHALLOW UNDERCUT
2,850	TON			CLASS IV SUBGRADE STABILIZATION
2,080	TON			INCIDENTAL STONE BASE
72.28	SMI			SHOULDER RECONSTRUCTION
318,373	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
47,147	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (2")
113,093	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
5,865	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (4")
1,173	SY			MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
1,680	SY			INCIDENTAL MILLING
736	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
17,650	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
882	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
50,947	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,027	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
17,013	TON			ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
80	TON			ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
5,874	TON			ASPHALT BINDER FOR PLANT MIX
1,915	TON			GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
1,612	TON			GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT I19.0C (MILL)
25	TON			GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT S9.5B (FULL DEPTH)
887	TON			GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT S9.5B (MILL)
2,245	TON			GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
100	SY			4" CONCRETE SIDEWALK
217	EA			CONCRETE CURB RAMP
50	SY			5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
60	SY			GENERIC PAVING ITEM REMOVAL OF CONCRETE ISLAND
400	LF			GENERIC PAVING ITEM 2'-0" CURB & GUTTER, REMOVE & REPLACE
390	LF			GENERIC PAVING ITEM 2'-6" CURB & GUTTER, REMOVE & REPLACE
48	EA			GENERIC PAVING ITEM ADJUST MONUMENTS
2	EA			ADJUSTMENT OF CATCH BASINS
167	EA			ADJUSTMENT OF MANHOLES
81	EA			ADJUSTMENT OF METER BOXES OR VALVE BOXES
6,533	SF			WORK ZONE ADVANCE/GENERAL WARNING SIGNING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 008

CONTRACT ID : C203476 4CR.10511.26

DIV OFFICE WILSON

LENGTH = 12.105 MI

COUNTY : JOHNSTON

MILLING AND RESURFACING.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 15 2014

3 SECTIONS OF US-301 AND 1 SECTION OF NC-42.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
222,432	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
4,800	SY	INCIDENTAL MILLING
27,949	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,676	TON	ASPHALT BINDER FOR PLANT MIX
16	EA	CONCRETE CURB RAMP
24	EA	ADJUSTMENT OF DROP INLETS
25	EA	ADJUSTMENT OF MANHOLES
36	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,246	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
440	HR	LAW ENFORCEMENT
420,286	LF	PAINT PAVEMENT MARKING LINES (4")
5,635	LF	PAINT PAVEMENT MARKING LINES (8")
50	LF	PAINT PAVEMENT MARKING LINES (16")
759	LF	PAINT PAVEMENT MARKING LINES (24")
44	EA	PAINT PAVEMENT MARKING CHARAC- TER
116	EA	PAINT PAVEMENT MARKING SYMBOL
4,950	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 009

CONTRACT ID : C203294 38459.3.FD1

DIV OFFICE DURHAM

LENGTH = 0.076 MI

COUNTY : WARREN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : FEB 20 2015

BRIDGE #80 OVER HAWTREE CREEK ON SR-1314.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+02.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
300	CY	UNDERCUT EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
2	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
10	SY	FOUNDATION CONDITIONING GEOTEXTILE
12	LF	15" DRAINAGE PIPE
80	TON	INCIDENTAL STONE BASE
160	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
230	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
25	TON	ASPHALT BINDER FOR PLANT MIX
10	EA	RIGHT OF WAY MARKERS
22.4	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
49	LF	SHOULDER BERM GUTTER
50	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
140	TON	RIP RAP, CLASS II
1	TON	RIP RAP, CLASS B
735	SY	GEOTEXTILE FOR DRAINAGE
417	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
6	EA	DRUMS
96	LF	BARRICADES (TYPE III)
6,400	LF	PAINT PAVEMENT MARKING LINES (4")
1,125	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
15	TON	STONE FOR EROSION CONTROL, CLASS B
95	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
50	CY	SILT EXCAVATION
1,000	SY	MATTING FOR EROSION CONTROL
425	SY	COIR FIBER MAT
235	LF	1/4" HARDWARE CLOTH
225	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
0.5	ACR	SEEDING & MULCHING
0.2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING

0.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+02.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+02.50-L-)
65.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+02.50-L-)
11,486	LB	REINFORCING STEEL (BRIDGE)
455	LF	HP12X53 STEEL PILES
1,000	LF	HP14X73 GALVANIZED STEEL PILES
331.16	LF	VERTICAL CONCRETE BARRIER RAIL
182	TON	RIP RAP CLASS II (2'-0" THICK)
203	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,650	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 010

CONTRACT ID : C203293 38383.3.FD1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.095 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : JAN 12 3015

BRIDGE #216 OVER WELCH CREEK ON SR-1700.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+68.00)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING
	400	CY UNDERCUT EXCAVATION
	400	CY SELECT GRANULAR MATERIAL
	400	SY GEOTEXTILE FOR SOIL STABILIZATION
	180	SY REINFORCED SOIL SLOPES
	10	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	30	SY FOUNDATION CONDITIONING GEOTEXTILE
	28	LF 15" DRAINAGE PIPE
	56	LF 15" RC PIPE CULVERTS, CLASS III
	30	TON INCIDENTAL STONE BASE
	320	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
	300	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	34	TON ASPHALT BINDER FOR PLANT MIX
	10	TON ASPHALT PLANT MIX, PAVEMENT REPAIR
	22.4	CY SUBDRAIN EXCAVATION
	100	SY GEOTEXTILE FOR SUBSURFACE DRAINS
	16.8	CY SUBDRAIN COARSE AGGREGATE
	100	LF 6" PERFORATED SUBDRAIN PIPE
	1	EA SUBDRAIN PIPE OUTLET
	6	LF 6" OUTLET PIPE
	4	EA MASONRY DRAINAGE STRUCTURES
	4	EA FRAME WITH TWO GRATES, STD 840.29
	60	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
	5	TON RIP RAP, CLASS B
	595	SY GEOTEXTILE FOR DRAINAGE
	6	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	545	SF WORK ZONE SIGNS (STATIONARY)
	94	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	80	LF BARRICADES (TYPE III)
	1,000	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	1,000	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	6	EA PERMANENT RAISED PAVEMENT MARKERS
	1,205	LF TEMPORARY SILT FENCE
	150	TON STONE FOR EROSION CONTROL, CLASS A
	15	TON STONE FOR EROSION CONTROL, CLASS B
	75	TON SEDIMENT CONTROL STONE
	1.25	ACR TEMPORARY MULCHING
	50	LB SEED FOR TEMPORARY SEEDING
	0.25	TON FERTILIZER FOR TEMPORARY SEEDING
	200	LF TEMPORARY SLOPE DRAINS
	500	LF SAFETY FENCE
	70	CY SILT EXCAVATION
	2,500	SY MATTING FOR EROSION CONTROL
	130	SY COIR FIBER MAT
	260	SY PERMANENT SOIL REINFORCEMENT MAT

120	LF	1/4" HARDWARE CLOTH
265	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
60	LF	COIR FIBER WATTLE
1.25	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
350	SY	SODDING
6	M/G	WATER
0.75	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 ***** (17+68.00 -L-)
	1	EA PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+68.00 -L-)
	50.2	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+68.00 -L-)
	8,578	LB REINFORCING STEEL (BRIDGE)
	630	LF HP12X53 STEEL PILES
	1,040	LF HP14X73 GALVANIZED STEEL PILES
	16	EA PILE REDRIVES
	260.75	LF VERTICAL CONCRETE BARRIER RAIL
	91	TON RIP RAP, CLASS B
	363	TON RIP RAP CLASS II (2'-0" THICK)
	410	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	1,430	LF 3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 011

CONTRACT ID : C203435 45465.3.FS1

DIV OFFICE FAYETTEVILLE

LENGTH = 8.290 MI

COUNTY : CUMBERLAND

MILLING, RESURFACING, AND BRIDGE PRESERVATION.

DBE GOAL 9.0% COMPLETION DATE : NOV 01 2014

NC-24 FROM I-95/US-301 BUS TO SR-1006, AND NC-27/87 FROM ROWAN ST TO US-401 BYPASS.

		ROADWAY ITEMS				
				8,004	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
Lump Sum	LS	MOBILIZATION		4,002	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY - VERY EARLY STRENGTH
2,925	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW				
200	LF	GENERIC GRADING ITEM REMOVE AND REPLACE 2'-6" CURB & GUTTER		8,004	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
114,591	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")				
8,213	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")				
36,415	SY	INCIDENTAL MILLING				
49,239	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
2,904	TON	ASPHALT BINDER FOR PLANT MIX				
1,760	TON	PATCHING EXISTING PAVEMENT				
105,389	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)				
114,591	SY	GENERIC PAVING ITEM PAVEMENT INTERLAYER				
44	EA	RETROFIT EXISTING CURB RAMP				
6	EA	ADJUSTMENT OF MANHOLES				
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
21	EA	IMPACT ATTENUATOR UNIT, TYPE 350				
4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1				
9	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
8	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350				
396	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING				
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL				
382	HR	LAW ENFORCEMENT				
165,508	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
42,994	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
9,539	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
630	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
250	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
42,395	LF	PAINT PAVEMENT MARKING LINES (4")				
330	LF	PAINT PAVEMENT MARKING LINES (24")				
2,396	EA	PERMANENT RAISED PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
100	LF	PAVED TRENCHING (*****) (1, 2")				
1,000	LF	UNPAVED TRENCHING (*****) (1, 2")				
10	EA	JUNCTION BOX (STANDARD SIZE)				
10	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)				
10	EA	2" RISER WITH WEATHERHEAD				
9,400	LF	INDUCTIVE LOOP SAWCUT				
1,000	LF	LEAD-IN CABLE (*****) (14-2)				
66,048	SF	GROOVING BRIDGE FLOORS				
22.4	SY	CLASS II, SURFACE PREPARATION				
166.7	CY	LATEX MODIFIED CONC OVERLAY				
4,002	SY	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY				
Lump Sum	LS	FOAM JOINT SEALS				
166.7	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONC OVERLAY - VERY EARLY STRENGTH				
688.8	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 012

CONTRACT ID : C203292 33680.3.FD1

DIV OFFICE GREENSBORO

LENGTH = 0.131 MI

COUNTY : ALAMANCE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAR 30 2015

BRIDGE #160 OVER S PRONG OF STINKING QUARTER CREEK ON SR-1122 (EULISS RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+88.00 -L-)
Lump Sum	LS	GRADING
150	CY	UNDERCUT EXCAVATION
145	CY	DRAINAGE DITCH EXCAVATION
150	CY	SELECT GRANULAR MATERIAL
250	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEOTEXTILE
28	LF	15" DRAINAGE PIPE
32	LF	15" CS PIPE CULVERTS, 0.064" THICK
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
1	TON	#57 STONE
100	TON	INCIDENTAL STONE BASE
50	SY	INCIDENTAL MILLING
260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
200	TON	ASPHALT CONC SURFACE COURSE, TYPE SP9.5A
25	TON	ASPHALT BINDER FOR PLANT MIX
6	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
25	LF	SHOULDER BERM GUTTER
10	LF	GENERIC PAVING ITEM SPECIAL SHOULDER BERM CURB
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
20	TON	RIP RAP, CLASS I
145	TON	RIP RAP, CLASS B
1,660	SY	GEOTEXTILE FOR DRAINAGE
71	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
261	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
3,506	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,506	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,240	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
22	EA	SNOWPLOWABLE PAVEMENT MARKERS
305	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
285	TON	STONE FOR EROSION CONTROL, CLASS B
355	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
300	LF	SAFETY FENCE
500	CY	SILT EXCAVATION
4,500	SY	MATTING FOR EROSION CONTROL

260	SY	COIR FIBER MAT
125	SY	PERMANENT SOIL REINFORCEMENT MAT
60	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
30	LB	POLYACRYLAMIDE (PAM)
115	LF	COIR FIBER BAFFLE
3	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
1.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+88.00-L-)
67.5	LF	3'-0" DIA DRILLED PIERS IN SOIL
43.5	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
61.4	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
3	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+88.00-L-)
70.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+88.00-L-)
24,430	LB	REINFORCING STEEL (BRIDGE)
3,056	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
315	LF	HP12X53 STEEL PILES
300.75	LF	VERTICAL CONCRETE BARRIER RAIL
640	TON	RIP RAP CLASS II (2'-0" THICK)
705	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
990	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
660	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 013

CONTRACT ID : C203475 7CR.10791.52

DIV OFFICE GREENSBORO

LENGTH = 20.274 MI

COUNTY : ROCKINGHAM

MILLING & RESURFACING.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 31 2014

US-311 FROM EAST OF SUMMIT ST TO BRIDGE #30 AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,449	TON	INCIDENTAL STONE BASE
29,262	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
90	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
1,626	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1")
6,514	SY	INCIDENTAL MILLING
19,630	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,311	TON	ASPHALT BINDER FOR PLANT MIX
228,911	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
3,554	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
20	EA	RETROFIT EXISTING CURB RAMP
1	EA	CONCRETE CURB RAMP
10	EA	ADJUSTMENT OF DROP INLETS
17	EA	ADJUSTMENT OF MANHOLES
23	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,271	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
200	HR	LAW ENFORCEMENT
25,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
36,524	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
856	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
81	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
630	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
244	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
693,625	LF	PAINT PAVEMENT MARKING LINES (4")
749	LF	PAINT PAVEMENT MARKING LINES (8")
244	LF	PAINT PAVEMENT MARKING LINES (24")
28	EA	PAINT PAVEMENT MARKING SYMBOL
1,620	EA	PERMANENT RAISED PAVEMENT MARKERS
150	EA	SNOWPLOWABLE PAVEMENT MARKERS
110	LF	UNPAVED TRENCHING (***** (1, 2")
5	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	2" RISER WITH WEATHERHEAD
1,300	LF	INDUCTIVE LOOP SAWCUT
250	LF	LEAD-IN CABLE (***** (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 014

CONTRACT ID : C202962 34542.3.FS5

DIV OFFICE ABERDEEN

LENGTH = 3.724 MI

COUNTY : RICHMOND

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : MAR 30 2018

I-73/74 FROM SW OF SR-1304 (HARRINGTON RD) TO I-73/74 INTER- CHANGE SOUTH OF ELLERBE.

ROADWAY ITEMS					
			2,384	LF	30" RC PIPE CULVERTS, CLASS III
			1,768	LF	36" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	MOBILIZATION	528	LF	42" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	FIELD OFFICE	516	LF	48" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	600	LF	54" RC PIPE CULVERTS, CLASS III
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING	384	LF	60" RC PIPE CULVERTS, CLASS III
3	EA	SEALING ABANDONED WELLS	80	LF	66" RC PIPE CULVERTS, CLASS III
1,665,100	CY	UNCLASSIFIED EXCAVATION	104	LF	**** RC PIPE CULVERTS, CLASS IV (48")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (29+73.05 -Y9 SBL-)	360	LF	**** RC PIPE CULVERTS, CLASS IV (54")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+07.10 -Y10-)	464	LF	**** RC PIPE CULVERTS, CLASS IV (60")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (34+10.49 -Y8 REV-)	180	LF	**** RC PIPE CULVERTS, CLASS IV (84")
2,000	CY	UNDERCUT EXCAVATION	556	LF	15" RC PIPE CULVERTS, CLASS IV
4,570	CY	DRAINAGE DITCH EXCAVATION	416	LF	18" RC PIPE CULVERTS, CLASS IV
3,390	LF	BERM DITCH CONSTRUCTION	184	LF	24" RC PIPE CULVERTS, CLASS IV
148,400	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	124	LF	30" RC PIPE CULVERTS, CLASS IV
12,650	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	120	LF	36" RC PIPE CULVERTS, CLASS IV
80	HR	PROOF ROLLING	1,248	LF	15" CS PIPE CULVERTS, 0.064" THICK
29,700	CY	SELECT GRANULAR MATERIAL	160	LF	18" CS PIPE CULVERTS, 0.064" THICK
76,700	SY	GEOTEXTILE FOR SOIL STABILIZATION	262	LF	24" CS PIPE CULVERTS, 0.064" THICK
14,900	SF	TEMPORARY SHORING	264	LF	30" CS PIPE CULVERTS, 0.079" THICK
4,530	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	34	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
14,250	SY	FOUNDATION CONDITIONING GEOTEXTILE	1	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
4,084	LF	*** SIDE DRAIN PIPE (30")	4	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")
1,120	LF	*** SIDE DRAIN PIPE (36")	4	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")
1,352	LF	*** SIDE DRAIN PIPE (42")	7,422	LF	PIPE REMOVAL
112	LF	*** SIDE DRAIN PIPE (48")	190	SY	6" SLOPE PROTECTION
6,314	LF	15" SIDE DRAIN PIPE	Lump Sum	LS	FINE GRADING
3,424	LF	18" SIDE DRAIN PIPE	15,200	CY	SHALLOW UNDERCUT
4,048	LF	24" SIDE DRAIN PIPE	28,800	TON	CLASS IV SUBGRADE STABILIZATION
17	EA	*** SIDE DRAIN PIPE ELBOWS (15")	30,000	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION
2	EA	*** SIDE DRAIN PIPE ELBOWS (24")	102,700	TON	AGGREGATE BASE COURSE
356	LF	**** RC PIPE CULVERTS, CONTRACTOR DESIGN (54")	3,000	TON	INCIDENTAL STONE BASE
1,332	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)	66,690	CY	SHOULDER BORROW
224	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)	543	GAL	PRIME COAT
76	LF	**** RC PIPE CULVERTS, CLASS ***** (24", V)	1,860	SY	INCIDENTAL MILLING
132	LF	**** RC PIPE CULVERTS, CLASS ***** (30", V)	11,420	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
72	LF	**** RC PIPE CULVERTS, CLASS ***** (36", V)	47,490	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
64	LF	**** RC PIPE CULVERTS, CLASS ***** (48", V)	15,810	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
12	LF	12" RC PIPE CULVERTS, CLASS III	57,160	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
3,012	LF	15" RC PIPE CULVERTS, CLASS III	13,960	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,496	LF	18" RC PIPE CULVERTS, CLASS III	52,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,800	LF	24" RC PIPE CULVERTS, CLASS III	6,660	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
			10,465	TON	ASPHALT BINDER FOR PLANT MIX
			800	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR

			13	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (CAT-1)
			16	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
54,930	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	14,830	LF	DOUBLE FACED CABLE GUIDERAIL
500	TON	GENERIC PAVING ITEM STABILIZER AGGREGATE	40	EA	ADDITIONAL GUIDERAIL POSTS
215	EA	RIGHT OF WAY MARKERS	14	EA	CABLE GUIDERAIL ANCHOR UNITS
2,625	CY	SUBDRAIN EXCAVATION	51,070	LF	WOVEN WIRE FENCE, 47" FABRIC
1,315	CY	SUBDRAIN FINE AGGREGATE	3,310	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
7,800	LF	6" PERFORATED SUBDRAIN PIPE	640	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
16	EA	SUBDRAIN PIPE OUTLET	300	LF	ADDITIONAL BARBED WIRE
96	LF	6" OUTLET PIPE	3,600	LF	RELAPPING GUARDRAIL
50,800	LF	SHOULDER DRAIN	6,700	TON	RIP RAP, CLASS I
50,800	LF	4" SHOULDER DRAIN PIPE	50	TON	RIP RAP, CLASS II
3,200	LF	4" OUTLET PIPE FOR SHOULDER DRAINS	1,650	TON	RIP RAP, CLASS B
81	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	27,650	SY	GEOTEXTILE FOR DRAINAGE
9	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	12	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
41.4	CY	ENDWALLS	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
41.1	CY	REINFORCED ENDWALLS	84	CY	OVERHEAD FOOTING
2,245	CY	PIPE COLLARS	9,560	LB	SUPPORTS, BREAKAWAY STEEL BEAM
2,572	CY	PIPE PLUGS	3,304	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
10.9	CY	FLOWABLE FILL	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (11+00 -Y9NBL)
278	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (38+00 -Y9NBL)
60,648	CY	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (425+00 -L-)
158.7	LF	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (435+00 -L-)
4	EA	FRAME WITH GRATE, STD 840.22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (451+25 -L-)
1	EA	FRAME WITH GRATE, STD 840.24	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (464+00 -L-)
18	EA	FRAME WITH TWO GRATES, STD 840.20	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (476+90 -L-)
160	EA	FRAME WITH TWO GRATES, STD 840.22	7	EA	SIGN ERECTION, TYPE D
50	EA	FRAME WITH TWO GRATES, STD 840.24	148	EA	SIGN ERECTION, TYPE E
19	EA	FRAME WITH TWO GRATES, STD 840.29	15	EA	SIGN ERECTION, TYPE F
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	7	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	6	EA	SIGN ERECTION, MILEMARKERS
13	EA	FRAME WITH COVER, STD 840.54	4	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
2,110	LF	2'-6" CONCRETE CURB & GUTTER	135	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
6,127	LF	SHOULDER BERM GUTTER	1,911	SF	WORK ZONE SIGNS (STATIONARY)
170	SY	6" CONCRETE DRIVEWAY	978	SF	WORK ZONE SIGNS (PORTABLE)
360	SY	4" CONCRETE PAVED DITCH	1,026	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
520	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2	EA	FLASHING ARROW BOARD
2	EA	CONCRETE BARRIER TRANSITION SECTION	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1,261	LF	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ***** (T1)	660	EA	DRUMS
117	LF	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ***** (T2)	100	EA	CONES
2	EA	ADJUSTMENT OF DROP INLETS	3,946	LF	BARRICADES (TYPE III)
1	EA	ADJUSTMENT OF MANHOLES	2,224	HR	FLAGGER
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	2	EA	TEMPORARY CRASH CUSHIONS
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	4	EA	RESET TEMPORARY CRASH CUSHION
1	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING TRAFFIC BEARING DROP INLET TO TRAFFIC BEARING JUNCTION BOX	3	EA	TMA
23,250	LF	STEEL BM GUARDRAIL	1,300	LF	PORTABLE CONCRETE BARRIER
275	LF	STEEL BM GUARDRAIL, SHOP CURVED	1,500	LF	RESET PORTABLE CONCRETE BARRIER
200	EA	ADDITIONAL GUARDRAIL POSTS	80	HR	LAW ENFORCEMENT
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)	100	EA	SKINNY DRUM
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	12	EA	TUBULAR MARKERS (FIXED)
17	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	2,128	EA	TEMPORARY RAISED PAVEMENT MARKERS
58	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	103,852	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	102,382	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
12	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	76,880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
16,300	LF	REMOVE EXISTING GUARDRAIL	12,770	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
9,525	LF	TEMPORARY STEEL BM GUARDRAIL	6,449	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)

			721	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
			980.5	CY	CLASS A CONCRETE (CULVERT)
			101,576	LB	REINFORCING STEEL (CULVERT)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
37	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
120	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)			
1,128,558	LF	PAINT PAVEMENT MARKING LINES (4")	24,362	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL
19,030	LF	PAINT PAVEMENT MARKING LINES (8")			
1,972	LF	PAINT PAVEMENT MARKING LINES (24")			
8	EA	PAINT PAVEMENT MARKING CHARACTER			
130	EA	PAINT PAVEMENT MARKING SYMBOL			
2,678	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 378+94.34-L-)
684	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 456+99.33-L-)
7,913	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (395+64.54-L-)
14	EA	PERMANENT RAISED PAVEMENT MARKERS	5	EA	PDA TESTING
1,459	EA	SNOWPLOWABLE PAVEMENT MARKERS	41,136	SF	REINFORCED CONCRETE DECK SLAB
9	EA	7' U-CHANNEL POSTS	40,286	SF	GROOVING BRIDGE FLOORS
44	EA	FLEXIBLE DELINEATORS (CRYSTAL)	559.5	CY	CLASS A CONCRETE (BRIDGE)
38	EA	FLEXIBLE DELINEATORS (YELLOW)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (378+94.34-L-)
5	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (395+64.54-L-)
5	EA	FLEXIBLE DELINEATORS (YELLOW & RED)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (456+99.33-L-)
9	EA	OBJECT MARKERS (END OF ROAD)			
52,200	LF	TEMPORARY SILT FENCE	94,833	LB	REINFORCING STEEL (BRIDGE)
18,200	TON	STONE FOR EROSION CONTROL, CLASS A	6,696	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
25,000	TON	STONE FOR EROSION CONTROL, CLASS B	836	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
15,225	TON	SEDIMENT CONTROL STONE	1,067,000	LS	APPROX LBS STRUCTURAL STEEL
720	ACR	TEMPORARY MULCHING	6,200	LF	HP12X53 STEEL PILES
17,000	LB	SEED FOR TEMPORARY SEEDING	122	EA	PILE REDRIVES
68.75	TON	FERTILIZER FOR TEMPORARY SEEDING	1,494.38	LF	CONCRETE BARRIER RAIL
16,000	LF	TEMPORARY SLOPE DRAINS	304.83	LF	CONCRETE MEDIAN BARRIER
11,300	LF	SAFETY FENCE	2,762	SY	4" SLOPE PROTECTION
52,500	CY	SILT EXCAVATION	Lump Sum	LS	ELASTOMERIC BEARINGS
170,000	SY	MATting FOR EROSION CONTROL	Lump Sum	LS	FOAM JOINT SEALS
1,250	SY	COIR FIBER MAT	Lump Sum	LS	EXPANSION JOINT SEALS
26,000	SY	PERMANENT SOIL REINFORCEMENT MAT	Lump Sum	LS	GENERIC STRUCTURE ITEM DISC BEARINGS
10,500	LF	1/4" HARDWARE CLOTH			
20	LF	*** TEMPORARY PIPE (15")			
355	LF	*** TEMPORARY PIPE (36")			
60	LF	TEMPORARY PIPE FOR STREAM CROSSING			
750	CY	STILLING BASINS			
18,700	LF	COIR FIBER WATTLE			
20,000	LB	POLYACRYLAMIDE (PAM)			
4,500	LF	COIR FIBER BAFFLE			
73	EA	*** SKIMMER (1-1/2")			
2	EA	*** SKIMMER (2")			
475	ACR	SEEDING & MULCHING			
300	ACR	MOWING			
7,300	LB	SEED FOR REPAIR SEEDING			
19.25	TON	FERTILIZER FOR REPAIR SEEDING			
10,600	LB	SEED FOR SUPPLEMENTAL SEEDING			
320	TON	FERTILIZER TOPDRESSING			
320	LF	IMPERVIOUS DIKE			
105	MHR	SPECIALIZED HAND MOWING			
125	EA	RESPONSE FOR EROSION CONTROL			
210	CY	CULVERT DIVERSION CHANNEL			
10	ACR	REFORESTATION			

WALL ITEMS

STRUCTURE ITEMS

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (509+83.00-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (509+83.00-L-)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 015

CONTRACT ID : C203297 38504.3.FD1

DIV OFFICE ABERDEEN

LENGTH = 0.125 MI

COUNTY : CHATHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #129 OVER HARLAND'S CREEK ON SR-2159 (ALSTON CHAPEL RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+13.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
200	CY	UNDERCUT EXCAVATION
415	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
50	SY	FOUNDATION CONDITIONING GEOTEXTILE
16	LF	18" DRAINAGE PIPE
76	LF	15" SIDE DRAIN PIPE
36	LF	18" SIDE DRAIN PIPE
45	LF	PIPE REMOVAL
30	TON	INCIDENTAL STONE BASE
410	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
330	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
45	TON	ASPHALT BINDER FOR PLANT MIX
24	EA	RIGHT OF WAY MARKERS
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
15	LF	SHOULDER BERM GUTTER
15	LF	GENERIC PAVING ITEM
		SPECIAL SHOULDER BERM CURB
175	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
300	TON	RIP RAP, CLASS B
1,935	SY	GEOTEXTILE FOR DRAINAGE
121	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
14	EA	SIGN ERECTION, TYPE E
20	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
570	SF	WORK ZONE SIGNS (STATIONARY)
154	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
144	LF	BARRICADES (TYPE III)
3,580	LF	PAINT PAVEMENT MARKING LINES (4")
8	EA	PERMANENT RAISED PAVEMENT MARKERS
525	LF	TEMPORARY SILT FENCE
210	TON	STONE FOR EROSION CONTROL, CLASS A
200	TON	STONE FOR EROSION CONTROL, CLASS B
355	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
460	CY	SILT EXCAVATION
3,800	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
375	SY	PERMANENT SOIL REINFORCEMENT MAT
80	LF	1/4" HARDWARE CLOTH

12	EA	SPECIAL STILLING BASINS
125	LF	WATTLE
80	LB	POLYACRYLAMIDE (PAM)
160	LF	COIR FIBER BAFFLE
3	EA	*** SKIMMER (1-1/2")
3	ACR	SEEDING & MULCHING
1.5	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

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+13.50 -L-)
67.25	LF	3'-0" DIA DRILLED PIERS IN SOIL
36	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
55.5	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+13.50 -L-)
79.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+13.50 -L-)
21,587	LB	REINFORCING STEEL (BRIDGE)
2,478	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
315	LF	HP12X53 STEEL PILES
234.9	LF	TWO BAR METAL RAIL
250.52	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-10")
416	TON	RIP RAP CLASS II (2'-0" THICK)
462	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
715	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
660	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 017

CONTRACT ID : C203296 38494.3.FD1

DIV OFFICE ALBEMARLE

LENGTH = 0.076 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAR 24 2015

BRIDGE #113 OVER DUTCH BUFFALO CREEK ON SR-2610.

ROADWAY ITEMS

			Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+77.00-L-)
			51.2	CY	CLASS A CONCRETE (BRIDGE)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+77.00-L-)
			7,186	LB	REINFORCING STEEL (BRIDGE)
			245	LF	HP12X53 STEEL PILES
			165	LF	TWO BAR METAL RAIL
			180	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-10 1/2")
			345	TON	RIP RAP CLASS II (2'-0" THICK)
			385	SY	GEOTEXTILE FOR DRAINAGE
			Lump Sum	LS	ELASTOMERIC BEARINGS
			990	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (21+77 -L-)			
200	CY	UNDERCUT EXCAVATION			
Lump Sum	LS	GRADING			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
400	CY	SELECT GRANULAR MATERIAL			
800	SY	GEOTEXTILE FOR SOIL STABILIZATION			
200	CY	SHALLOW UNDERCUT			
400	TON	CLASS IV SUBGRADE STABILIZATION			
50	TON	INCIDENTAL STONE BASE			
110	SY	INCIDENTAL MILLING			
175	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
120	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
250	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
31	TON	ASPHALT BINDER FOR PLANT MIX			
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
45	CY	SUBDRAIN EXCAVATION			
34	CY	SUBDRAIN FINE AGGREGATE			
200	LF	6" PERFORATED SUBDRAIN PIPE			
1	EA	SUBDRAIN PIPE OUTLET			
6	LF	6" OUTLET PIPE			
125	LF	STEEL BM GUARDRAIL			
5	EA	ADDITIONAL GUARDRAIL POSTS			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
450	SY	GEOTEXTILE FOR DRAINAGE			
251	SF	WORK ZONE SIGNS (STATIONARY)			
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
64	LF	BARRICADES (TYPE III)			
1,025	LF	TEMPORARY SILT FENCE			
150	TON	STONE FOR EROSION CONTROL, CLASS A			
30	TON	STONE FOR EROSION CONTROL, CLASS B			
10	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			
100	LF	SAFETY FENCE			
50	CY	SILT EXCAVATION			
1,500	SY	MATTING FOR EROSION CONTROL			
50	SY	COIR FIBER MAT			
75	LF	COIR FIBER WATTLE			
1	ACR	SEEDING & MULCHING			
0.5	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
50	LB	SEED FOR SUPPLEMENTAL SEEDING			
0.75	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
18	EA	RESPONSE FOR EROSION CONTROL			

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+77.00-L-)
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FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 018

CONTRACT ID : C203386 37044.3.FR1

DIV OFFICE NORTH WILKESBORO

LENGTH = 9.684 MI

COUNTY : ALLEGHANY

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : MAR 30 2018

US-21 FROM SR-1100 (OKLAHOMA RD) TO SR-1121 (PINE SWAMP RD).

ROADWAY ITEMS					
			228	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")
			393	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.500")
			48	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")
			76	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24" 0.5")
			131	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.5")
			16	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.5")
			208	LF	GENERIC PIPE ITEM 30" CCFRPM PIPE
			68	LF	GENERIC PIPE ITEM 42" CCFRPM PIPE
			64	LF	GENERIC PIPE ITEM 54" CCFRPM PIPE
			2,569	LF	PIPE REMOVAL
			20	TON	#57 STONE
			2,000	CY	SHALLOW UNDERCUT
			3,750	TON	CLASS IV SUBGRADE STABILIZATION
			170	TON	AGGREGATE BASE COURSE
			750	TON	INCIDENTAL STONE BASE
			171	GAL	PRIME COAT
			7,800	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (3")
			500	SY	INCIDENTAL MILLING
			11,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
			8,300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
			27,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			2,550	TON	ASPHALT BINDER FOR PLANT MIX
			1,440	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			378	EA	RIGHT OF WAY MARKERS
			448	CY	SUBDRAIN EXCAVATION
			336	CY	SUBDRAIN FINE AGGREGATE
			2,000	LF	6" PERFORATED SUBDRAIN PIPE
			4	EA	SUBDRAIN PIPE OUTLET
			24	LF	6" OUTLET PIPE
			2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
			68.5	CY	ENDWALLS
			37.9	CY	REINFORCED ENDWALLS
			0.846	CY	PIPE COLLARS
			0.8	CY	PIPE PLUGS
			210	CY	FLOWABLE FILL
			100	EA	MASONRY DRAINAGE STRUCTURES
			17.3	CY	MASONRY DRAINAGE STRUCTURES
			25.02	LF	MASONRY DRAINAGE STRUCTURES
			1	EA	FRAME WITH TWO GRATES, STD 840.16
			70	EA	FRAME WITH TWO GRATES, STD 840.24
			1	EA	FRAME WITH TWO GRATES, STD 840.29
			3	EA	FRAME WITH COVER, STD 840.54
			20	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
			44	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
			1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			550	LF	SHOULDER BERM GUTTER
			3,110	LF	CONCRETE EXPRESSWAY GUTTER
			160	LF	CONCRETE VALLEY GUTTER
			140	SY	4" CONCRETE PAVED DITCH
			9,762.5	LF	STEEL BM GUARDRAIL
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
315,000	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (393+57.38-L-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (71+60.63-L-)			
6,000	CY	UNDERCUT EXCAVATION			
5	ACR	SUPPLEMENTARY CLEARING & GRUB-BING			
Lump Sum	LS	GRADING			
2,940	CY	DRAINAGE DITCH EXCAVATION			
2,360	LF	BERM DITCH CONSTRUCTION			
6,000	CY	SELECT GRANULAR MATERIAL			
7,000	SY	GEOTEXTILE FOR SOIL STABILIZATION			
7,653	SF	TEMPORARY SHORING			
300	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL			
1,310	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
4,100	SY	FOUNDATION CONDITIONING GEOTEXTILE			
648	LF	15" DRAINAGE PIPE			
528	LF	18" DRAINAGE PIPE			
52	LF	24" DRAINAGE PIPE			
120	LF	15" RC PIPE CULVERTS, CLASS III			
4,522	LF	18" RC PIPE CULVERTS, CLASS III			
3,030	LF	24" RC PIPE CULVERTS, CLASS III			
676	LF	30" RC PIPE CULVERTS, CLASS III			
188	LF	36" RC PIPE CULVERTS, CLASS III			
172	LF	42" RC PIPE CULVERTS, CLASS III			
172	LF	60" RC PIPE CULVERTS, CLASS III			
100	LF	72" RC PIPE CULVERTS, CLASS III			
1	EA	*** PIPE END SECTION (15")			
30	EA	*** PIPE END SECTION (18")			
13	EA	*** PIPE END SECTION (24")			
8	EA	*** PIPE END SECTION (30")			
80	LF	*** CS PIPE CULVERTS, ***** THICK (96", 0.168")			
244	LF	15" CS PIPE CULVERTS, 0.064" THICK			
318	LF	18" CS PIPE CULVERTS, 0.064" THICK			
100	LF	24" CS PIPE CULVERTS, 0.064" THICK			
112	LF	30" CS PIPE CULVERTS, 0.079" THICK			
8	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")			
12	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")			
4	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")			
6	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")			

			308	LF	PAINT PAVEMENT MARKING LINES (24")	
			209,352	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	
4,762.5	LF	STEEL BM GUARDRAIL, SHOP CURVED				
65	EA	ADDITIONAL GUARDRAIL POSTS	15,557	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	203	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	
2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	639	EA	SNOWFLOWABLE PAVEMENT MARKERS	
8	EA	GUARDRAIL ANCHOR UNITS, TYPE III	28	LF	2" WATER LINE	
88	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	86	LF	6" WATER LINE	
			10	LF	8" WATER LINE	
			4,851	LF	10" WATER LINE	
15,094	LF	REMOVE EXISTING GUARDRAIL	1	EA	6" VALVE	
1,850	LF	TEMPORARY STEEL BM GUARDRAIL	1	EA	8" VALVE	
112.5	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)	3	EA	10" VALVE	
3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (AT-1)	2	EA	2" AIR RELEASE VALVE	
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (CAT-1)	3	EA	RELOCATE WATER METER	
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)	4	EA	RECONNECT WATER METER	
			4	EA	RELOCATE FIRE HYDRANT	
			20	LF	8" SANITARY GRAVITY SEWER	
			2,670	LF	4" FORCE MAIN SEWER	
			4	EA	ABANDON UTILITY MANHOLE	
23	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	80,000	LF	TEMPORARY SILT FENCE	
12,784	LF	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (48")	1,900	TON	STONE FOR EROSION CONTROL, CLASS A	
10,000	LF	GENERIC FENCING ITEM TEMPORARY 4 STRAND BARBED WIRE FENCE WITH POSTS	9,600	TON	STONE FOR EROSION CONTROL, CLASS B	
500	LF	GENERIC FENCING ITEM TEMPORARY 72" CHAIN LINK FENCE WITH POSTS	8,825	TON	SEDIMENT CONTROL STONE	
170	TON	RIP RAP, CLASS I	150	ACR	TEMPORARY MULCHING	
10	TON	RIP RAP, CLASS A	6,200	LB	SEED FOR TEMPORARY SEEDING	
680	TON	RIP RAP, CLASS B	27.75	TON	FERTILIZER FOR TEMPORARY SEEDING	
40	TON	BOULDERS	3,000	LF	TEMPORARY SLOPE DRAINS	
6,255	SY	GEOTEXTILE FOR DRAINAGE	8,700	LF	SAFETY FENCE	
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	14,000	CY	SILT EXCAVATION	
295	LB	SUPPORTS, BREAKAWAY STEEL BEAM	173,000	SY	MATTING FOR EROSION CONTROL	
2,714	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	9,715	SY	COIR FIBER MAT	
6	EA	SIGN ERECTION, TYPE D	12,415	SY	PERMANENT SOIL REINFORCEMENT MAT	
122	EA	SIGN ERECTION, TYPE E	17,000	LF	1/4" HARDWARE CLOTH	
6	EA	SIGN ERECTION, TYPE F	250	LF	*** TEMPORARY PIPE (24")	
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	450	SY	FLOATING TURBIDITY CURTAIN	
5	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	34	EA	SPECIAL STILLING BASINS	
1	EA	DISPOSAL OF SUPPORT, STEEL BEAM	20,000	LF	WATTLE	
118	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	12,300	LB	POLYACRYLAMIDE (PAM)	
9	EA	DISPOSAL OF SIGN SYSTEM, WOOD	4,000	LF	COIR FIBER BAFFLE	
3	EA	DISPOSAL OF SUPPORT, U-CHANNEL	50	EA	*** SKIMMER (1-1/2")	
2,246	SF	WORK ZONE SIGNS (STATIONARY)	190	ACR	SEEDING & MULCHING	
384	SF	WORK ZONE SIGNS (PORTABLE)	50	ACR	MOWING	
429	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	2,450	LB	SEED FOR REPAIR SEEDING	
1,486	EA	DRUMS	7	TON	FERTILIZER FOR REPAIR SEEDING	
400	EA	CONES	4,375	LB	SEED FOR SUPPLEMENTAL SEEDING	
304	LF	BARRICADES (TYPE III)	131.25	TON	FERTILIZER TOPDRESSING	
1,875	DAY	FLAGGER	180	LF	IMPERVIOUS DIKE	
8	EA	TEMPORARY CRASH CUSHIONS	150	MHR	SPECIALIZED HAND MOWING	
22	EA	RESET TEMPORARY CRASH CUSHION	150	EA	RESPONSE FOR EROSION CONTROL	
4	EA	TMA	0.5	ACR	REFORESTATION	
440	LF	PORTABLE CONCRETE BARRIER	0.8	ACR	STREAMBANK REFORESTATION	
410	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	690	LF	SIGNAL CABLE	
940	LF	RESET PORTABLE CONCRETE BARRIER	6	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	
650	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)	400	LF	MESSENGER CABLE (3/8")	
400	EA	SKINNY DRUM	200	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN	
621	EA	TEMPORARY RAISED PAVEMENT MARKERS	5	EA	WOOD POLE	
447	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	6	EA	GUY ASSEMBLY	
254	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	1	EA	1" RISER WITH WEATHERHEAD	
17	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	4	EA	2" RISER WITH WEATHERHEAD	
600	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	270	LF	INDUCTIVE LOOP SAWCUT	
53,758	LF	PAINT PAVEMENT MARKING LINES (4")	610	LF	LEAD-IN CABLE (*****) (14-2)	
			1	EA	MICROWAVE VEHICLE DETECTOR	
			1	EA	SIGN FOR SIGNALS	
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	
			1	EA	DETECTOR CARD (TYPE 2070L)	
					***** BEGIN SCHEDULE CA ***** (2 ALTERNATES) *****	
			6	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM	
					*** OR ***	

720 DAY GENERIC TRAFFIC CONTROL ITEM
TEMPORARY STATIONARY TRAFFIC
SIGNAL SYSTEM

*** END SCHEDULE CA ***

CULVERT ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(442+13.60-L-)
Lump Sum LS CULVERT EXCAVATION, STA *****
(405+28.06-L-)
Lump Sum LS CULVERT EXCAVATION, STA *****
(442+13.60-L-)
Lump Sum LS CULVERT EXCAVATION, STA *****
(52+41.45-L-)
155 TON FOUNDATION CONDITIONING MATER-
IAL, BOX CULVERT
270.8 CY CLASS A CONCRETE (CULVERT)
27,863 LB REINFORCING STEEL (CULVERT)

WALL ITEMS

2,456 SF MSE RETAINING WALL NO ****
(1)
1,250 SF MSE RETAINING WALL NO ****
(2)
1,272 SF SOIL NAIL RETAINING WALLS
1 EA SOIL NAIL VERIFICATION TESTS
6 EA SOIL NAIL PROOF TESTS
878 SF CIP GRAVITY RETAINING WALLS

STRUCTURE ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(393+57.38-L-)
Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(71+53.83-L-)
1 EA PDA TESTING
Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
TION AT STATION *****
(393+57.38-L-)
Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
TION AT STATION *****
(71+53.83-L-)
4,548 SF REINFORCED CONCRETE DECK SLAB
3,647 SF CONCRETE WEARING SURFACE
9,730 SF GROOVING BRIDGE FLOORS
143.3 CY CLASS A CONCRETE (BRIDGE)
Lump Sum LS BRIDGE APPROACH SLABS, STATION

(393+57.38-L-)
Lump Sum LS BRIDGE APPROACH SLABS, STATION

(71+53.83-L-)
17,647 LB REINFORCING STEEL (BRIDGE)
586.94 LF 54" PRESTRESSED CONCRETE GIR-
DERS
1,070 LF HP12X53 STEEL PILES
320 LF HP14X73 GALVANIZED STEEL PILES
42 EA STEEL PILE POINTS
366.95 LF VERTICAL CONCRETE BARRIER RAIL
670 TON RIP RAP CLASS II (2'-0" THICK)
750 SY GEOTEXTILE FOR DRAINAGE
Lump Sum LS ELASTOMERIC BEARINGS
375 LF 3'-0" X 1'-9" PRESTRESSED CONC
CORED SLABS
900 LF 3'-0" X 2'-0" PRESTRESSED CONC
CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 019

CONTRACT ID : C203295 38480.3.FD1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.061 MI

COUNTY : ASHE

GRADING, DRAINAGE AND CULVERT.

DBE GOAL 5.0% COMPLETION DATE : FEB 27 2015

BRIDGE #69 OVER LITTLE HELTON CREEK ON SR-1376.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
100	CY	UNDERCUT EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	GRADING
1,350	CY	BORROW EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEOTEXTILE
44	LF	18" DRAINAGE PIPE
80	CY	SHALLOW UNDERCUT
125	TON	CLASS IV SUBGRADE STABILIZATION
310	TON	AGGREGATE BASE COURSE
60	TON	INCIDENTAL STONE BASE
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
150	LF	STEEL BM GUARDRAIL
250	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
200	LF	WOVEN WIRE FENCE, 47" FABRIC
15	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
6	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
50	LF	ADDITIONAL BARBED WIRE
200	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
104	TON	RIP RAP, CLASS I
2	TON	RIP RAP, CLASS B
592	SY	GEOTEXTILE FOR DRAINAGE
48	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
46	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
25	EA	DRUMS
25	EA	CONES
48	LF	BARRICADES (TYPE III)
800	HR	FLAGGER
1	EA	TMA
25	EA	SKINNY DRUM
930	LF	TEMPORARY SILT FENCE
165	TON	STONE FOR EROSION CONTROL, CLASS A
65	TON	STONE FOR EROSION CONTROL, CLASS B
165	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
300	LF	SAFETY FENCE
160	CY	SILT EXCAVATION
2,500	SY	MATTING FOR EROSION CONTROL
247	SY	COIR FIBER MAT
100	SY	PERMANENT SOIL REINFORCEMENT MAT
45	LF	1/4" HARDWARE CLOTH
6	EA	SPECIAL STILLING BASINS
240	LF	WATTLE
75	LB	POLYACRYLAMIDE (PAM)

125	LF	COIR FIBER BAFFLE
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
180	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+61.50-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (13+61.50-L-)
112	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
148.6	CY	CLASS A CONCRETE (CULVERT)
19,173	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 020

CONTRACT ID : C203298 38616.3.FD1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.077 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : JAN 28 2015

BRIDGE #5 OVER LITTLE HUNTING CREEK ON SR-2418.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (14+35)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
100	CY	UNDERCUT EXCAVATION
180	CY	DRAINAGE DITCH EXCAVATION
50	CY	SELECT GRANULAR MATERIAL
220	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
70	SY	FOUNDATION CONDITIONING GEOTEXTILE
104	LF	15" DRAINAGE PIPE
56	LF	24" DRAINAGE PIPE
28	LF	15" RC PIPE CULVERTS, CLASS IV
95	LF	PIPE REMOVAL
85	CY	SHALLOW UNDERCUT
160	TON	CLASS IV SUBGRADE STABILIZATION
100	TON	AGGREGATE BASE COURSE
25	TON	INCIDENTAL STONE BASE
190	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
170	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
20	TON	ASPHALT BINDER FOR PLANT MIX
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
67.2	CY	SUBDRAIN EXCAVATION
50.4	CY	SUBDRAIN FINE AGGREGATE
300	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
3	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.16
2	EA	FRAME WITH TWO GRATES, STD 840.29
60	LF	SHOULDER BERM GUTTER
20	LF	GENERIC PAVING ITEM SPECIAL SHOULDER BERM CURB
50	LF	STEEL BM GUARDRAIL
100	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
110	TON	RIP RAP, CLASS I
90	TON	RIP RAP, CLASS B
1,130	SY	GEOTEXTILE FOR DRAINAGE
390	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
164	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
39	EA	DRUMS
30	EA	CONES
128	LF	BARRICADES (TYPE III)
100	HR	FLAGGER
30	EA	SKINNY DRUM
3,240	LF	PAINT PAVEMENT MARKING LINES (4")
875	LF	TEMPORARY SILT FENCE
165	TON	STONE FOR EROSION CONTROL, CLASS A
225	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
100	LF	SAFETY FENCE
210	CY	SILT EXCAVATION
2,400	SY	MATTING FOR EROSION CONTROL
160	SY	COIR FIBER MAT
300	SY	PERMANENT SOIL REINFORCEMENT MAT
150	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
40	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
0.75	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 ***** (14+35.00 -L-)
133	LF	PILE EXCAVATION IN SOIL
50	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+35.00 -L-)
42.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+35.00 -L-)
6,066	LB	REINFORCING STEEL (BRIDGE)
215	LF	HP14X73 STEEL PILES
160	LF	VERTICAL CONCRETE BARRIER RAIL
Lump Sum	LS	ELASTOMERIC BEARINGS
800	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
2,150	SF	GENERIC STRUCTURE ITEM 18" STEEL SHEET PILES

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 021

CONTRACT ID : C203301 42299.3.FR1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.038 MI

COUNTY : CALDWELL

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 8.0% COMPLETION DATE : FEB 11 2015

BRIDGE #6 OVER LITTLE GUNPOWDER CREEK ON US-321A.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
100	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1,800	CY	BORROW EXCAVATION
300	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
21	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
119	SY	FOUNDATION CONDITIONING GEOTEXTILE
36	LF	18" RC PIPE CULVERTS, CLASS III
21.4	LF	PIPE REMOVAL
45	CY	SHALLOW UNDERCUT
125	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	INCIDENTAL STONE BASE
163	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
89	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
103	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
18	TON	ASPHALT BINDER FOR PLANT MIX
45	CY	SUBDRAIN EXCAVATION
34	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
125	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
40	TON	RIP RAP, CLASS II
22	TON	RIP RAP, CLASS B
13	TON	BOULDERS
475	SY	GEOTEXTILE FOR DRAINAGE
424	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
800	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
3	EA	SNOWPLOWABLE PAVEMENT MARKERS
117	LF	12" SANITARY GRAVITY SEWER
200	LF	4" FORCE MAIN SEWER
885	LF	TEMPORARY SILT FENCE
125	TON	STONE FOR EROSION CONTROL, CLASS A
90	TON	STONE FOR EROSION CONTROL, CLASS B
35	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
220	CY	SILT EXCAVATION
2,000	SY	MATTING FOR EROSION CONTROL
200	SY	COIR FIBER MAT
55	SY	PERMANENT SOIL REINFORCEMENT MAT
40	LF	1/4" HARDWARE CLOTH
25	LB	POLYACRYLAMIDE (PAM)
115	LF	COIR FIBER BAFFLE
2	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
300	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
70	CY	CULVERT DIVERSION CHANNEL

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+69.00-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (21+69.00-L-)
222	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
361.2	CY	CLASS A CONCRETE (CULVERT)
50,553	LB	REINFORCING STEEL (CULVERT)
430	SF	GENERIC STRUCTURE ITEM TEMPORARY SHORING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 022

CONTRACT ID : C203303 42307.3.FD1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.115 MI

COUNTY : WILKES

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

DBE GOAL 9.0% COMPLETION DATE : DEC 12 2015

BRIDGE #302 OVER MIDDLE FORK OF REDDIES RIVER ON SR-1562.

		ROADWAY ITEMS			
			1,582	SY	GEOTEXTILE FOR DRAINAGE
			270	SF	WORK ZONE SIGNS (STATIONARY)
			149	SF	WORK ZONE SIGNS (PORTABLE)
			46	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			48	EA	DRUMS
			19	EA	CONES
			56	LF	BARRICADES (TYPE III)
			1,280	HR	FLAGGER
			19	EA	SKINNY DRUM
			12,208	LF	PAINT PAVEMENT MARKING LINES (4")
			36	LF	PAINT PAVEMENT MARKING LINES (24")
			690	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			10	EA	PERMANENT RAISED PAVEMENT MARKERS
			1,025	LF	TEMPORARY SILT FENCE
			360	TON	STONE FOR EROSION CONTROL, CLASS A
			225	TON	STONE FOR EROSION CONTROL, CLASS B
			200	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
			500	LF	SAFETY FENCE
			460	CY	SILT EXCAVATION
			3,875	SY	MATTING FOR EROSION CONTROL
			200	SY	COIR FIBER MAT
			350	SY	PERMANENT SOIL REINFORCEMENT MAT
			250	LF	1/4" HARDWARE CLOTH
			4	EA	SPECIAL STILLING BASINS
			500	LF	WATTLE
			145	LB	POLYACRYLAMIDE (PAM)
			125	LF	COIR FIBER BAFFLE
			2	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
			25	EA	RESPONSE FOR EROSION CONTROL
			0.25	ACR	REFORESTATION
			1,700	LF	SIGNAL CABLE
			10	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			820	LF	MESSENGER CABLE (3/8")
			130	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
			9	EA	WOOD POLE
			10	EA	GUY ASSEMBLY
			1	EA	1" RISER WITH WEATHERHEAD
			4	EA	2" RISER WITH WEATHERHEAD
			280	LF	INDUCTIVE LOOP SAWCUT
			700	LF	LEAD-IN CABLE (***** (14-2)
			3	EA	MICROWAVE VEHICLE DETECTOR
			3	EA	SIGN FOR SIGNALS
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			2	EA	DETECTOR CARD (TYPE 2070L)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+16-L-)			
Lump Sum	LS	GRADING			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	200	CY			UNDERCUT EXCAVATION
	100	CY			SELECT GRANULAR MATERIAL
	320	SY			GEOTEXTILE FOR SOIL STABILIZATION
	417	SF			TEMPORARY SHORING
	40	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	130	SY			FOUNDATION CONDITIONING GEOTEXTILE
	52	LF			12" DRAINAGE PIPE
	36	LF			15" DRAINAGE PIPE
	116	LF			30" DRAINAGE PIPE
	2	EA			** DRAINAGE PIPE ELBOWS (15")
	124	LF			** SIDE DRAIN PIPE (12")
	44	LF			15" SIDE DRAIN PIPE
	310	LF			PIPE REMOVAL
	60	CY			SHALLOW UNDERCUT
	113	TON			CLASS IV SUBGRADE STABILIZATION
	320	TON			AGGREGATE BASE COURSE
	50	TON			INCIDENTAL STONE BASE
	256	GAL			PRIME COAT
	160	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
	280	TON			ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	26	TON			ASPHALT BINDER FOR PLANT MIX
	10	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	33.6	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
	2	EA			MASONRY DRAINAGE STRUCTURES
	0.2	LF			MASONRY DRAINAGE STRUCTURES
	1	EA			FRAME WITH TWO GRATES, STD 840.24
	1	EA			FRAME WITH TWO GRATES, STD 840.29
	20	LF			SHOULDER BERM GUTTER
	60	LF			CONCRETE EXPRESSWAY GUTTER
	12.5	LF			STEEL BM GUARDRAIL
	25	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 III
	12.5	LF			TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
	1	EA			TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (AT-1)
	4	EA			TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
	3	EA			TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
	9	TON			RIP RAP, CLASS I
	207	TON			RIP RAP, CLASS II
	4	TON			RIP RAP, CLASS B

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (15+16.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+16.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+16.00-L-)
59.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+16.00-L-)
9,094	LB	REINFORCING STEEL (BRIDGE)
200	LF	HP14X73 STEEL PILES
10	EA	STEEL PILE POINTS
200	LF	VERTICAL CONCRETE BARRIER RAIL
133	TON	RIP RAP CLASS II (2'-0" THICK)
147	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
900	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140121 023

CONTRACT ID : C203299 42223.3.FD1

DIV OFFICE SHELBY

LENGTH = 0.128 MI

COUNTY : CATAWBA

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : FEB 27 2015

BRIDGE #83 OVER CLARK CREEK ON SR-1149.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+83.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
50	CY	UNDERCUT EXCAVATION
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
15	SY	FOUNDATION CONDITIONING GEOTEXTILE
32	LF	15" DRAINAGE PIPE
100	CY	SHALLOW UNDERCUT
190	TON	CLASS IV SUBGRADE STABILIZATION
100	TON	INCIDENTAL STONE BASE
460	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
60	TON	ASPHALT BINDER FOR PLANT MIX
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
56	LF	SHOULDER BERM GUTTER
350	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	TON	RIP RAP, CLASS B
1,000	SY	GEOTEXTILE FOR DRAINAGE
60	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
2	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
414	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
1,086	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,086	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
528	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
10	EA	PERMANENT RAISED PAVEMENT MARKERS
2,000	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
50	TON	STONE FOR EROSION CONTROL, CLASS B
300	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
2,200	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
470	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
30	LF	WATTLE
10	LB	POLYACRYLAMIDE (PAM)

2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
15	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+83.50-L-)
118.5	LF	3'-0" DIA DRILLED PIERS IN SOIL
46	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
101.5	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 ***** (16+83.50-L-)
65.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+83.50-L-)
23,432	LB	REINFORCING STEEL (BRIDGE)
3,065	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
315	LF	HP12X53 STEEL PILES
244.9	LF	TWO BAR METAL RAIL
260.51	LF	1'-**"X ***** CONCRETE PARAPET (1'-2" X 2'-11 1/4")
420	TON	RIP RAP CLASS II (2'-0" THICK)
465	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
720	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

L140121 024

CONTRACT ID : C203483 46292.3.FS1

DIV OFFICE ASHEVILLE

LENGTH = 0.492 MI

COUNTY : BUNCOMBE, HENDERSON

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : NOV 28 2016

I-26 AND NC-280 INTERCHANGE IN ASHEVILLE.

ROADWAY ITEMS				
			60	LF MASONRY DRAINAGE STRUCTURES
			1	EA FRAME WITH TWO GRATES, STD 840.**** (840.33)
			7	EA FRAME WITH TWO GRATES, STD 840.16
			5	EA FRAME WITH TWO GRATES, STD 840.20
			3	EA FRAME WITH TWO GRATES, STD 840.22
			3	EA FRAME WITH TWO GRATES, STD 840.24
			5	EA FRAME WITH TWO GRATES, STD 840.29
			2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			16	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			19	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			6	EA FRAME WITH COVER, STD 840.54
			8	EA STEEL FRAME WITH TWO GRATES, STD 840.37
			7	EA CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			3	EA GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL FRAME AND GRATE
			320	LF ***X*** CONCRETE CURB (8" X 12")
			5,870	LF 2'-6" CONCRETE CURB & GUTTER
			320	LF SHOULDER BERM GUTTER
			780	LF CONCRETE EXPRESSWAY GUTTER
			2,640	SY 4" CONCRETE SIDEWALK
			25	EA CONCRETE CURB RAMP
			70	SY 6" CONCRETE DRIVEWAY
			2,690	SY 4" CONCRETE ISLAND COVER
			3,630	SY 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			145	LF CONCRETE BARRIER, TYPE ***** (III)
			920	LF GENERIC PAVING ITEM DDI BARRIER
			2,510	LF GENERIC PAVING ITEM 18" CONCRETE CURB & GUTTER
			3	EA ADJUSTMENT OF CATCH BASINS
			1	EA CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
			1,312.5	LF STEEL BM GUARDRAIL
			63.47	LF STEEL BM GUARDRAIL, SHOP CURVED
			5	EA ADDITIONAL GUARDRAIL POSTS
			1	EA GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
			2	EA GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77 SHOP CURVED)
			5	EA GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			6	EA GUARDRAIL ANCHOR UNITS, TYPE 350
			6	EA GUARDRAIL ANCHOR UNITS, TYPE M-350
			5	EA GUARDRAIL ANCHOR UNITS, TYPE B-77
			491	LF REMOVE EXISTING GUARDRAIL
			1,090	LF WOVEN WIRE FENCE, 47" FABRIC
			61	EA 4" TIMBER FENCE POSTS, 7'-6" LONG
			34	EA 5" TIMBER FENCE POSTS, 8'-0" LONG
			30	TON RIP RAP, CLASS B
			1,205	SY GEOTEXTILE FOR DRAINAGE
			3	CY REINFORCED CONCRETE SIGN FOUNDATIONS
			2	CY PLAIN CONCRETE SIGN FOUNDATIONS
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
Lump Sum	LS	GRADING		
	1	ACR		SUPPLEMENTARY CLEARING & GRUB-BING
	1,300	CY		UNDERCUT EXCAVATION
	30	CY		DRAINAGE DITCH EXCAVATION
	2,000	CY		SELECT GRANULAR MATERIAL
	2,980	SY		GEOTEXTILE FOR SOIL STABILIZATION
	580	TON		FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	1,800	SY		FOUNDATION CONDITIONING GEOTEXTILE
	156	LF		*** SIDE DRAIN PIPE (30")
	648	LF		15" SIDE DRAIN PIPE
	72	LF		18" SIDE DRAIN PIPE
	8	EA		*** SIDE DRAIN PIPE ELBOWS (15")
	72	LF		15" RC PIPE CULVERTS, CLASS III
	96	LF		18" RC PIPE CULVERTS, CLASS III
	32	LF		24" RC PIPE CULVERTS, CLASS III
	2,416	LF		15" RC PIPE CULVERTS, CLASS IV
	538	LF		18" RC PIPE CULVERTS, CLASS IV
	280	LF		24" RC PIPE CULVERTS, CLASS IV
	42	LF		30" RC PIPE CULVERTS, CLASS IV
	440	LF		15" CS PIPE CULVERTS, 0.064" THICK
	284	LF		*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")
	284	LF		*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")
	20	LF		GENERIC PIPE ITEM 24" WELDED STEEL PIPE, 0.500" THICK, GRADE B, OPEN CUT
	1,624	LF		PIPE REMOVAL
	1	EA		PIPE CLEAN-OUT
	440	CY		SHALLOW UNDERCUT
	832	TON		CLASS IV SUBGRADE STABILIZATION
	500	TON		STABILIZER AGGREGATE
	100	TON		INCIDENTAL STONE BASE
	2,930	SY		INCIDENTAL MILLING
	3,470	TON		ASPHALT CONC BASE COURSE, TYPE B25.0B
	2,670	TON		ASPHALT CONC BASE COURSE, TYPE B25.0C
	2,500	TON		ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	3,150	TON		ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	3,000	TON		ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	4,530	TON		ASPHALT CONC SURFACE COURSE, TYPE S9.5C
	990	TON		ASPHALT BINDER FOR PLANT MIX
	50	TON		ASPHALT PLANT MIX, PAVEMENT REPAIR
	37	EA		RIGHT OF WAY MARKERS
	336	CY		SUBDRAIN EXCAVATION
	252	CY		SUBDRAIN FINE AGGREGATE
	1,500	LF		6" PERFORATED SUBDRAIN PIPE
	3	EA		SUBDRAIN PIPE OUTLET
	18	LF		6" OUTLET PIPE
	2	EA		TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
	2.49	CY		PIPE COLLARS
	0.07	CY		PIPE PLUGS
	78	EA		MASONRY DRAINAGE STRUCTURES

			1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 VOLT)
			380	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
45	CY	OVERHEAD FOOTING			
2,516	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
708	LB	SUPPORTS, SIMPLE STEEL BEAM			
1,123	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	465	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
6	EA	SUPPORTS, BARRIER (SMALL)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (22+00 -L- NBL)	255	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (29+70 -L- NBL)	485	LF	** #8 W/G FEEDER CIRCUIT (2)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (33+40 -L- SBL)	330	LF	** #6 W/G FEEDER CIRCUIT (2)
4	EA	SIGN ERECTION, TYPE D	7,225	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
74	EA	SIGN ERECTION, TYPE E	1,230	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
8	EA	SIGN ERECTION, TYPE F			
7	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	13	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	4	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)
8	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	Lump Sum	LS	PORTABLE LIGHTING
16	EA	DISPOSAL OF SUPPORT, STEEL BEAM	24	EA	GENERIC LIGHTING ITEM HIGH MOUNT LUMINAIRE - LED
44	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	25	EA	GENERIC LIGHTING ITEM ROADWAY LIGHT STANDARD LUMINAIRE - LED
304	SF	WORK ZONE SIGNS (STATIONARY)	45	LF	6" WATER LINE
705	SF	WORK ZONE SIGNS (PORTABLE)	740	LF	8" WATER LINE
134	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	70	LF	12" WATER LINE
4	EA	FLASHING ARROW BOARD	60	LF	24" WATER LINE
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1	EA	8" TAPPING VALVE
40	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	1	EA	12" TAPPING VALVE
300	EA	DRUMS	1	EA	**" WATER METER (1")
514	LF	BARRICADES (TYPE III)	1	EA	1-1/2" WATER METER
360	DAY	FLAGGER	1	EA	RELOCATE ** RPZ BACKFLOW PREVENTION ASSEMBLY (1-1/2")
1	EA	TEMPORARY CRASH CUSHIONS	1	EA	FIRE HYDRANT
1	EA	RESET TEMPORARY CRASH CUSHION	150	LF	ABANDON 12" UTILITY PIPE
1,000	LF	PORTABLE CONCRETE BARRIER	3	EA	GENERIC UTILITY ITEM ROTATE TOP FOR EXISTING MANHOLE (CONCENTRIC TOP)
450	LF	RESET PORTABLE CONCRETE BARRIER	3	EA	GENERIC UTILITY ITEM ROTATE TOP FOR EXISTING MANHOLE (ECCENTRIC TOP)
480	HR	LAW ENFORCEMENT	6,350	LF	TEMPORARY SILT FENCE
170	EA	SKINNY DRUM	600	TON	STONE FOR EROSION CONTROL, CLASS A
478	EA	TEMPORARY RAISED PAVEMENT MARKERS	525	TON	STONE FOR EROSION CONTROL, CLASS B
192	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	1,015	TON	SEDIMENT CONTROL STONE
1,109	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	3	ACR	TEMPORARY MULCHING
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	100	LB	SEED FOR TEMPORARY SEEDING
76	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
43,516	LF	PAINT PAVEMENT MARKING LINES (4")	275	LF	TEMPORARY SLOPE DRAINS
432	LF	PAINT PAVEMENT MARKING LINES (24")	100	LF	SAFETY FENCE
8	EA	PAINT PAVEMENT MARKING CHARACTER	1,720	CY	SILT EXCAVATION
114	EA	PAINT PAVEMENT MARKING SYMBOL	4,500	SY	MATTING FOR EROSION CONTROL
21,925	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	25	SY	COIR FIBER MAT
3,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1,250	SY	PERMANENT SOIL REINFORCEMENT MAT
22	EA	PERMANENT RAISED PAVEMENT MARKERS	3,700	LF	1/4" HARDWARE CLOTH
456	EA	SNOWPLOWABLE PAVEMENT MARKERS	350	LF	COIR FIBER WATTLE
6	EA	**" HIGH MOUNT STANDARD (60')	115	LB	POLYACRYLAMIDE (PAM)
1	EA	PORTABLE DRIVE UNIT	400	LF	COIR FIBER BAFFLE
23.4	CY	HIGH MOUNT FOUNDATIONS	1	EA	**" SKIMMER (2")
25	EA	LIGHT STANDARD, TYPE MTLT ***** (35' SA, 15' ARM)	3	ACR	SEEDING & MULCHING
20	EA	STANDARD FOUNDATION ***** (TYPE R1)	1.5	ACR	MOWING
5	EA	STANDARD FOUNDATION ***** (TYPE R2)	50	LB	SEED FOR REPAIR SEEDING
1	EA	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)	0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	75	LB	SEED FOR SUPPLEMENTAL SEEDING
			2	TON	FERTILIZER TOPDRESSING
			10	MHR	SPECIALIZED HAND MOWING
			25	EA	RESPONSE FOR EROSION CONTROL
			12	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
			12,420	LF	SIGNAL CABLE
			86	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			6	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			3,215	LF	MESSENGER CABLE (3/8")

4,580	LF	UNPAVED TRENCHING (***** (1, 2")
55	LF	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN
195	LF	DIRECTIONAL DRILL (***** (2, 2")
90	LF	DIRECTIONAL DRILL (***** (3, 2")
110	LF	DIRECTIONAL DRILL (***** (5, 2")
90	LF	DIRECTIONAL DRILL (***** (7, 2")
21	EA	JUNCTION BOX (STANDARD SIZE)
16	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
18	EA	WOOD POLE
36	EA	GUY ASSEMBLY
3	EA	1" RISER WITH WEATHERHEAD
7	EA	2" RISER WITH WEATHERHEAD
4,440	LF	INDUCTIVE LOOP SAWCUT
11,725	LF	LEAD-IN CABLE (***** (14-2)
4	EA	SITE SURVEY
11	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
4	EA	EXTERNAL LOOP EMULATOR PRO- CESSING UNIT
6	EA	RELOCATE CAMERA SENSOR UNIT
8	EA	MODIFY RADIO INSTALLATION
4	EA	METAL STRAIN SIGNAL POLE
6	EA	METAL POLE WITH SINGLE MAST ARM
10	EA	SOIL TEST
60	CY	DRILLED PIER FOUNDATION
6	EA	MAST ARM WITH METAL POLE DE- SIGN
31	EA	SIGN FOR SIGNALS
16	EA	TYPE II PEDESTAL WITH FOUND- ATION
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
27	EA	DETECTOR CARD (TYPE 2070L)
3	EA	CABINET BASE EXTENDER
4	EA	METAL POLE FOUNDATION REMOVAL
8	EA	METAL POLE REMOVAL
4	EA	GENERIC SIGNAL ITEM PROTECTIVE BLACK COATING FOR METAL STRAIN POLE ASSEMBLY
16	EA	GENERIC SIGNAL ITEM PROTECTIVE BLACK COATING FOR PEDESTRIAN SIGNAL PEDESTAL
6	EA	GENERIC SIGNAL ITEM PROTECTIVE BLACK COATING FOR SINGLE MAST ARM ASSEMBLY

WALL ITEMS

1,359	SF	PRECAST GRAVITY RETAINING WALLS
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STRUCTURE ITEMS

668.63	LF	CONCRETE BARRIER RAIL
Lump Sum	LS	GENERIC STRUCTURE ITEM EXPANSION JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM FOAM JOINT SEALS
186	SY	GENERIC STRUCTURE ITEM HYDRODEMOLITION OF BRIDGE DECK
186	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 025

CONTRACT ID : C203478

13CR.10121.12

DIV OFFICE ASHEVILLE

LENGTH = 19.040 MI

COUNTY : BURKE

WIDENING, MILLING, SHOULDER RECONSTR, & RESURFACING.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : OCT 15 2014

3 SECTIONS OF US-64, 2 OF US-70, 1 OF NC-114, US-64/70, US-64-70 BUS, AND 24 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
638	TON	INCIDENTAL STONE BASE
4.96	SMI	SHOULDER RECONSTRUCTION
8,941	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,333	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5/8")
46,054	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
1,109	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
13,483	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,871	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,653	TON	ASPHALT BINDER FOR PLANT MIX
13	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
205	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
5,435	TON	PATCHING EXISTING PAVEMENT
48	EA	CONCRETE CURB RAMP
58	EA	ADJUSTMENT OF MANHOLES
56	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,900	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
360	HR	LAW ENFORCEMENT
26,189	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
73,292	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
208	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,040	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
686	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
156	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
399,803	LF	PAINT PAVEMENT MARKING LINES (4")
200	LF	PAINT PAVEMENT MARKING LINES (16")
261	LF	PAINT PAVEMENT MARKING LINES (24")
14	EA	PAINT PAVEMENT MARKING CHARAC- TER
4	EA	PAINT PAVEMENT MARKING SYMBOL
1,217	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 026

CONTRACT ID : C203481 13CR.10591.13

DIV OFFICE ASHEVILLE

LENGTH = 22.480 MI

COUNTY : MCDOWELL

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 3.0% COMPLETION DATE : OCT 15 2014

2 SECTIONS OF US-221, 1 SECTION OF US-221N, 1 SECTION OF NC-226A, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
654	TON	INCIDENTAL STONE BASE
15.7	SMI	SHOULDER RECONSTRUCTION
6,522	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
23,241	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
16,585	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,274	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
5,154	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
1,632	TON	ASPHALT BINDER FOR PLANT MIX
6,145	TON	PATCHING EXISTING PAVEMENT
1,100	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
27	EA	CONCRETE CURB RAMP
20	EA	ADJUSTMENT OF MANHOLES
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,369	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
240	HR	LAW ENFORCEMENT
176,067	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
201,199	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
284	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
380	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
67	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
202,750	LF	PAINT PAVEMENT MARKING LINES (4")
43	LF	PAINT PAVEMENT MARKING LINES (16")
30	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARAC- TER
2,648	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 027

CONTRACT ID : C203482

13CR.10611.13

DIV OFFICE ASHEVILLE

LENGTH = 10.210 MI

COUNTY : MITCHELL

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : OCT 15 2014

NC-197 FROM NC-266 TO UNIMIN PLANT RD, NC-226 FROM SR-1250 TO UNIMIN DR, AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
472	TON	INCIDENTAL STONE BASE
9.72	SMI	SHOULDER RECONSTRUCTION
470	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
20,640	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1 1/2")
10,188	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,152	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,025	TON	ASPHALT BINDER FOR PLANT MIX
3,925	TON	PATCHING EXISTING PAVEMENT
21	EA	CONCRETE CURB RAMP
15	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,244	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
280	HR	LAW ENFORCEMENT
54,596	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
64,534	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
783	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
47	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
206,756	LF	PAINT PAVEMENT MARKING LINES (4")
991	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 028

CONTRACT ID : C203479 13CR.10811.12

DIV OFFICE ASHEVILLE

LENGTH = 22.090 MI

COUNTY : RUTHERFORD

WIDENING, MILLING, RESURFACING, & SHOULDER RECONST.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : OCT 15 2014

3 SECTIONS OF NC-108, 1 SECTION OF US-64, US-221, AND NC-120, AND 21 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
918	TON	INCIDENTAL STONE BASE
11.36	SMI	SHOULDER RECONSTRUCTION
31,609	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
8,393	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
1,053	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
9,855	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
14,689	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,623	TON	ASPHALT BINDER FOR PLANT MIX
8,455	TON	PATCHING EXISTING PAVEMENT
57	EA	CONCRETE CURB RAMP
52	EA	ADJUSTMENT OF MANHOLES
38	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,474	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
160	HR	LAW ENFORCEMENT
61,480	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
77,580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,416	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,283	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
60	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
30	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
579,672	LF	PAINT PAVEMENT MARKING LINES (4")
996	LF	PAINT PAVEMENT MARKING LINES (8")
248	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
14	EA	PAINT PAVEMENT MARKING SYMBOL
957	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140121 029

CONTRACT ID : C203449 44097.3.D3

DIV OFFICE SYLVA

LENGTH = 0.047 MI

COUNTY : CHEROKEE

GRADING, PAVING & STRUCTURE.

MBE GOAL 0.0% WBE 1.0% COMPLETION DATE : MAY 14 2015

BRIDGE OFF US-19/74/129 NEAR MURPHY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (12+19.50)
Lump Sum	LS	GRADING
25	CY	UNDERCUT EXCAVATION
50	CY	SELECT GRANULAR MATERIAL
10	TON	AGGREGATE BASE COURSE
75	TON	INCIDENTAL STONE BASE
3	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1	TON	ASPHALT BINDER FOR PLANT MIX
190	SY	GEOTEXTILE FOR DRAINAGE
132	SF	WORK ZONE SIGNS (STATIONARY)
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
32	LF	BARRICADES (TYPE III)
370	LF	PORTABLE CONCRETE BARRIER
250	LF	TEMPORARY SILT FENCE
65	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
100	LF	SAFETY FENCE
6,250	SY	MATTING FOR EROSION CONTROL
25	LF	1/4" HARDWARE CLOTH
50	LF	COIR FIBER WATTLE
0.2	ACR	SEEDING & MULCHING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.75	TON	FERTILIZER TOPDRESSING
13	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
291	CY	FOUNDATION EXCAVATION
1	EA	PDA TESTING
15,193	SF	REINFORCED CONCRETE DECK SLAB
14,450	SF	GROOVING BRIDGE FLOORS
260.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+19.50)
31,278	LB	REINFORCING STEEL (BRIDGE)
979,700	LS	APPROX LBS STRUCTURAL STEEL
1,820	LF	HP12X53 GALVANIZED STEEL PILES
376.8	LF	THREE BAR METAL RAIL
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM ELECTRICAL CONDUIT SYSTEM AT STATION 12+90.50
Lump Sum	LS	GENERIC STRUCTURE ITEM UTILITY HANGER SYSTEM