



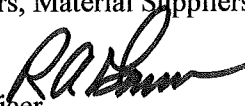
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

January 22, 2013

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

From: R.A. Garris, P.E. 
State Contract Officer

Subject: ***2006 Metric Standard Specifications for Roads and Structures and
2006 Metric Roadway Standard Drawings***

In 1999, the North Carolina Department of Transportation elected to return to the English measurement system when developing project plans as a result of the elimination of the FHWA metric requirement in the 1998 TEA 21 legislation. However, design efforts had already begun on approximately sixty projects utilizing the metric measurement system. Of those, some remained metric and were let under the 2002 Specifications and Standards, and some were re-engineered (converted) to English plans. Currently, there are fourteen projects that will be designed, let and constructed utilizing the 2006 Metric Specifications and Standards. See attached list for project information and tentative let dates.

The Metric Specifications Book is a mirror image of the 2006 (English) Specifications Book, except for the conversion to metric units and dimensions. The 2006 Metric Standard Drawings is a mirror image of the 2006 (English) Standard Drawings, except that Standards 840.25 and 700.01 have been updated to match Details 840D25 and 700D01. The Specifications and Standards are available in .pdf on the Contract Standards and Development Unit's Website at: <https://connect.ncdot.gov/resources/Specifications/Pages/2006-Roadway-Drawings.aspx>

The 2006 Metric Specifications and Standards are being printed within the Department and are available for purchase. Due to the small number of metric projects to be let over the next several years, a limited number will be printed. Therefore we ask that you review the attached list of projects and not order immediately if projects of interest to you are further out in the future. This will allow us to manage the printing demands much more efficiently. The 2006 Metric Standard Specifications for Roads and Structures and the 2006 Metric Roadway Standard Drawings are \$25.00 each plus 6.75% North Carolina sales tax. To request a copy, please contact Rick Montanez at 919-707-6944, or place your order electronically at the following Website: <https://connect.ncdot.gov/letting/Pages/Order-Publications.aspx>

If you have any questions, I can be reached at (919) 707-6900.

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

UPDATED January 22, 2013

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2241A	5	PERSON	US 501 FROM NC 49 IN ROXBORO TO SR 1602	APRIL 16, 2013

**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 MARCH 19, 2013. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS HE ELECTS TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<https://connect.ncdot.gov/letting/Pages/>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, APPLY TO THE EXECUTIVE SECRETARY OF THE CONTRACTOR LICENSING BOARD, P.O. BOX 17187, RALEIGH, NC 27619, (919-571-4183).

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE CONTRACTUAL SERVICES UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 6.75% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "**N.C. DEPARTMENT OF TRANSPORTATION**".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS FEBRUARY 19, 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) 482-7977
00002	C. E. Lassiter, Jr., PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	Karen Eason Fussell, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	John W Rouse, 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) 334-3192
00008	Richard W Hancock, 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	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L130319

RPN	Contract Id	WBS	County	Length	JobType
001	C202155	34531.3.1	BRUNSWICK	3.383 MI	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.
002	C203082	33769.3.1	JOHNSTON	0.082 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C203024	38611.3.1	WAYNE	0.085 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C203038	37912.3.1	BLADEN	1.127 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
005	C203086	40243.3.1	ROCKINGHAM	0.157 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C203085	37531.3.1	DAVIDSON	0.189 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C203032	38580.3.1	ROWAN	0.361 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C203141	49010.3.STR02T4E	DAVIDSON	0.396 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C203142	49010.3.STR03T4E	DAVIDSON	0.478 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
010	C203143	52000.3.STR01T4A	ROWAN	0.854 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
011	C203083	38495.3.1	CALDWELL	0.068 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
012	C203084	38594.3.1	UNION	0.085 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
013	C203280	10CR.10131.31	ET CABARRUS	16.104 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
014	C203281	11C.014082 ETC.	CALDWELL, WATAUGA, AVERY	60.760 MI	ASPHALT SURFACE TREATMENT.
015	C203271	11CR.20031.20	ET ALLEGHANY, SURRY	86.950 MI	ASPHALT SURFACE TREATMENT.
016	C203312	11CR.20051.20	ET ASHE, WILKES	79.530 MI	ASPHALT SURFACE TREATMENT.
017	C202950	38375.3.1	CATAWBA	0.478 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
018	C203218	17BP.12.P.5	CATAWBA, IREDELL, LINCOLN, GASTON, CLEVELAND	0.000 MI	JOINT & BEARING REPLACEMENT, CLEANING & PAINTING, & REPAIRS.
019	C203225	42577.3.1	YANCEY	0.114 MI	GRADING, DRAINAGE, PAVING, GUARDRAIL, AND STRUCTURE.
020	C203080	17BP.13.R.105	MADISON	0.072 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
021	C203243	47060.3.2	HAYWOOD, POLK, HENDERSON	0.000 MI	BRIDGE PRESERVATION.
022	C203244	17BP.14.P.6	HENDERSON, HAYWOOD	0.000 MI	BRIDGE PRESERVATION.
023	C203309	14CR.10201.5	CHEROKEE	3.300 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 001

CONTRACT ID : C202155 34531.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 3.383 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.

DBE GOAL 11.0% COMPLETION DATE : MAY 13 2016

NEW ROUTE FROM NC-133 (LONG BEACH RD) TO NC-133.

ROADWAY ITEMS				
			590 TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			268.8 CY	SUBDRAIN EXCAVATION
			201.6 CY	SUBDRAIN FINE AGGREGATE
			1,200 LF	6" PERFORATED SUBDRAIN PIPE
Lump Sum	LS	MOBILIZATION	3 EA	SUBDRAIN PIPE OUTLET
Lump Sum	LS	CONSTRUCTION SURVEYING	18 LF	6" OUTLET PIPE
17	EA	SEALING ABANDONED WELLS	54 CY	ENDWALLS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+00-L-)	16 CY	REINFORCED ENDWALLS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (87+00-L-)	1 CY	PIPE COLLARS
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	65 CY	FLOWABLE FILL
1,700	CY	UNDERCUT EXCAVATION	108 EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	GRADING	22 LF	MASONRY DRAINAGE STRUCTURES
419,000	CY	BORROW EXCAVATION	31 EA	FRAME WITH TWO GRATES, STD 840.16
9,085	CY	DRAINAGE DITCH EXCAVATION	1 EA	FRAME WITH TWO GRATES, STD 840.22
22	HR	PROOF ROLLING	13 EA	FRAME WITH TWO GRATES, STD 840.24
1,500	CY	SELECT GRANULAR MATERIAL	11 EA	FRAME WITH TWO GRATES, STD 840.29
20,850	SY	GEOTEXTILE FOR SOIL STABILIZATION	3 EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2,880	SF	TEMPORARY SHORING	9 EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,860	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	19 EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
4,070	SY	FOUNDATION CONDITIONING GEOTEXTILE	20 EA	FRAME WITH COVER, STD 840.54
1,960	LF	*** SIDE DRAIN PIPE (30")	20 EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
2,144	LF	*** SIDE DRAIN PIPE (36")	300 LF	***,*** CONCRETE CURB & GUTTER (9" X 12")
316	LF	*** SIDE DRAIN PIPE (42")	5,600 LF	2'-6" CONCRETE CURB & GUTTER
132	LF	*** SIDE DRAIN PIPE (48")	2,210 LF	SHOULDER BERM GUTTER
3,840	LF	15" SIDE DRAIN PIPE	150 SY	6" CONCRETE DRIVEWAY
1,752	LF	18" SIDE DRAIN PIPE	2,875 SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
1,400	LF	24" SIDE DRAIN PIPE	1 EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
312	LF	60" RC PIPE CULVERTS, CLASS III	2,400 LF	STEEL BM GUARDRAIL
56	LF	15" RC PIPE CULVERTS, CLASS IV	10 EA	ADDITIONAL GUARDRAIL POSTS
112	LF	18" RC PIPE CULVERTS, CLASS IV	4 EA	GUARDRAIL ANCHOR UNITS, TYPE III
264	LF	15" CS PIPE CULVERTS, 0.064" THICK	18 EA	GUARDRAIL ANCHOR UNITS, TYPE 350
140	LF	18" CS PIPE CULVERTS, 0.064" THICK	4 EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
14	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	4,725 LF	REMOVE EXISTING GUARDRAIL
4	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	150 LF	TEMPORARY STEEL BM GUARDRAIL
5,154	LF	PIPE REMOVAL	2 EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
4,330	CY	SHALLOW UNDERCUT	29,550 LF	WOVEN WIRE FENCE, 47" FABRIC
7,900	TON	CLASS IV SUBGRADE STABILIZATION	1,870 EA	4" TIMBER FENCE POSTS, 7'-6" LONG
16,000	TON	STABILIZER AGGREGATE	470 EA	5" TIMBER FENCE POSTS, 8'-0" LONG
27,225	TON	AGGREGATE BASE COURSE	4,550 LF	CHAIN LINK FENCE, 48" FABRIC
1,000	TON	INCIDENTAL STONE BASE	390 EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
21,105	GAL	PRIME COAT	50 EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
150	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	1,500 LF	ADDITIONAL BARBED WIRE
1,300	SY	INCIDENTAL MILLING	2 EA	DOUBLE GATES, *** HIGH, ** WIDE, *** OPENING (48", 12', 24')
12,470	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	300 TON	RIP RAP, CLASS I
4,910	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	450 TON	RIP RAP, CLASS II
12,701	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	125 TON	RIP RAP, CLASS B
1,810	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4,735 SY	GEOTEXTILE FOR DRAINAGE
21,012	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	7 CY	REINFORCED CONCRETE SIGN FOUNDATIONS
6,510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1 CY	PLAIN CONCRETE SIGN FOUNDATIONS
3,110	TON	ASPHALT BINDER FOR PLANT MIX	6,845 LB	SUPPORTS, BREAKAWAY STEEL BEAM
			3,294 LF	SUPPORTS, 3-LB STEEL U-CHANNEL

13	EA	SIGN ERECTION, TYPE D		259	LF	8" WATER LINE
106	EA	SIGN ERECTION, TYPE E		83	LF	12" WATER LINE
45	EA	SIGN ERECTION, TYPE F		2,987	LF	24" WATER LINE
8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)		1	EA	2" VALVE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)		5	EA	6" VALVE
3	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)		6	EA	8" VALVE
1	EA	DISPOSAL OF SUPPORT, WOOD		2	EA	24" VALVE
70	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL		5	EA	6" TAPPING VALVE
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL		3	EA	8" TAPPING VALVE
812	SF	WORK ZONE SIGNS (STATIONARY)		3	EA	12" TAPPING VALVE
676	SF	WORK ZONE SIGNS (PORTABLE)		1	EA	16" TAPPING VALVE
389	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		1	EA	24" TAPPING VALVE
2	EA	FLASHING ARROW BOARD		2	EA	1" AIR RELEASE VALVE
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN		35	EA	RELOCATE WATER METER
639	EA	DRUMS		20	EA	RECONNECT WATER METER
169	EA	CONES		6	EA	RELOCATE FIRE HYDRANT
640	LF	BARRICADES (TYPE III)		1,216	LF	8" SANITARY GRAVITY SEWER
8,800	HR	FLAGGER		2,382	LF	6" FORCE MAIN SEWER
1	EA	TEMPORARY CRASH CUSHIONS		946	LF	8" FORCE MAIN SEWER
2	EA	TMA		168	LF	12" FORCE MAIN SEWER
375	LF	PORTABLE CONCRETE BARRIER		5	EA	SANITARY SEWER CLEAN-OUT
670	LF	PORTABLE CONCRETE BARRIER (ANCHORED)		6	EA	4" DIA UTILITY MANHOLE
710	LF	WATER FILLED BARRIER		2,485	LF	ABANDON 6" UTILITY PIPE
320	HR	LAW ENFORCEMENT		5,397	LF	ABANDON 8" UTILITY PIPE
213	EA	SKINNY DRUM		2,790	LF	ABANDON 12" UTILITY PIPE
95	EA	TUBULAR MARKERS (FIXED)		2,725	LF	ABANDON 16" UTILITY PIPE
1,858	EA	TEMPORARY RAISED PAVEMENT MARKERS		4	EA	ABANDON UTILITY MANHOLE
53,923	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		1	EA	REMOVE UTILITY MANHOLE
89,405	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		100	LF	36" ENCASEMENT PIPE
3,010	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		84	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
510	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)		84	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
962	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		50	LF	TRENCHLESS INSTALLATION OF 36" IN SOIL
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		50	LF	TRENCHLESS INSTALLATION OF 36" NOT IN SOIL
181	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		2	EA	CONCRETE PIERS
1,378	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)		5	EA	GENERIC UTILITY ITEM RECONNECT SEWER FORCE MAIN SERVICE
2,381	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)		60,000	LF	TEMPORARY SILT FENCE
89	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (III)		4,350	TON	STONE FOR EROSION CONTROL, CLASS A
4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)		11,200	TON	STONE FOR EROSION CONTROL, CLASS B
2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (III)		7,660	TON	SEDIMENT CONTROL STONE
2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)		180	ACR	TEMPORARY MULCHING
291,876	LF	PAINT PAVEMENT MARKING LINES (4")		3,450	LB	SEED FOR TEMPORARY SEEDING
7,092	LF	PAINT PAVEMENT MARKING LINES (8")		14.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
2,152	LF	PAINT PAVEMENT MARKING LINES (24")		10,000	LF	TEMPORARY SLOPE DRAINS
88	EA	PAINT PAVEMENT MARKING CHARAC- TER		16,000	LF	SAFETY FENCE
420	EA	PAINT PAVEMENT MARKING SYMBOL		17,380	CY	SILT EXCAVATION
6,750	LF	REMOVAL OF PAVEMENT MARKING LINES (4")		50,000	SY	MATTING FOR EROSION CONTROL
149	LF	REMOVAL OF PAVEMENT MARKING LINES (8")		2,500	SY	COIR FIBER MAT
4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS		3,050	SY	PERMANENT SOIL REINFORCEMENT MAT
1,781	EA	PERMANENT RAISED PAVEMENT MARKERS		9,000	LF	1/4" HARDWARE CLOTH
Lump Sum	LS	PORTABLE LIGHTING		115	LF	*** TEMPORARY PIPE (18")
1,034	LF	2" WATER LINE		200	LF	*** TEMPORARY PIPE (30")
2,359	LF	6" WATER LINE		80	LF	TEMPORARY PIPE FOR STREAM CROSSING
				50	SY	FLOATING TURBIDITY CURTAIN
				15	EA	SPECIAL STILLING BASINS
				5,500	LF	COIR FIBER WATTLE
				4,500	LB	POLYACRYLAMIDE (PAM)
				2,500	LF	COIR FIBER BAFFLE
				10	EA	*** SKIMMER (1-1/2")
				1	EA	*** SKIMMER (2")
				1	EA	*** SKIMMER (3")
				120	ACR	SEEDING & MULCHING
				90	ACR	MOWING
				1,800	LB	SEED FOR REPAIR SEEDING
				6	TON	FERTILIZER FOR REPAIR SEEDING
				2,950	LB	SEED FOR SUPPLEMENTAL SEEDING
				88.5	TON	FERTILIZER TOPDRESSING
				525	LF	IMPERVIOUS DIKE
				25	MHR	SPECIALIZED HAND MOWING
				150	EA	RESPONSE FOR EROSION CONTROL
				250	CY	CULVERT DIVERSION CHANNEL
				5	ACR	REFORESTATION
				0.55	ACR	STREAMBANK REFORESTATION
				40	ACR	GENERIC EROSION CONTROL ITEM COMPOST BLANKET

				Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (87+04.50-L-)
			36,463	LB		EPOXY COATED REINFORCING STEEL (BRIDGE)
13,080	LF	SIGNAL CABLE		2,009.84	LF	36" PRESTRESSED CONCRETE GIR- DERS
72	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)		180	LF	12" PRESTRESSED CONCRETE PILES
17	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)		2,700	LF	16" PRESTRESSED CONCRETE PILES
10	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)		1,100	LF	HP12X53 STEEL PILES
891	LF	MESSENGER CABLE (1/4")		34	EA	PILE REDRIVES
1,260	LF	MESSENGER CABLE (3/8")		255.49	LF	TWO BAR METAL RAIL
6,077	LF	UNPAVED TRENCHING (***** (1, 2")		372.92	LF	CONCRETE BARRIER RAIL
195	LF	DIRECTIONAL DRILL (***** (1, 2")		287.16	LF	1'-**"X *****" CONCRETE PARA- PET (1'-2" X 2'-6")
1,607	LF	DIRECTIONAL DRILL (***** (3, 2")		1,142	TON	RIP RAP CLASS II (2'-0" THICK)
40	EA	JUNCTION BOX (STANDARD SIZE)		1,269	SY	GEOTEXTILE FOR DRAINAGE
21	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)		Lump Sum	LS	ELASTOMERIC BEARINGS
9	EA	WOOD POLE		Lump Sum	LS	EXPANSION JOINT SEALS
18	EA	GUY ASSEMBLY				
2	EA	1" RISER WITH WEATHERHEAD				
5	EA	2" RISER WITH WEATHERHEAD				
10,800	LF	INDUCTIVE LOOP SAWCUT				
25,700	LF	LEAD-IN CABLE (***** (14-2)				
1	EA	SITE SURVEY				
2	EA	LUMINAIRE ARM FOR VIDEO SYSTEM				
4	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT				
1	EA	EXTERNAL LOOP EMULATOR PRO- CESSING UNIT				
2	EA	MICROWAVE VEHICLE DETECTOR				
6	EA	900MHZ RADIO				
11	EA	METAL POLE WITH SINGLE MAST ARM				
5	EA	METAL POLE WITH DUAL MAST ARM				
16	EA	SOIL TEST				
112	CY	DRILLED PIER FOUNDATION				
10	EA	SIGN FOR SIGNALS				
5	EA	SIGNAL CABINET FOUNDATION				
5	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)				
40	EA	DETECTOR CARD (TYPE 2070L)				
5	EA	CABINET BASE EXTENDER				

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (112+82.50-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (127+46.00-L-)
261	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
344.6	CY	CLASS A CONCRETE (CULVERT)
38,457	LB	EPOXY COATED REINFORCING STEEL (CULVERT)
40	TON	RIP RAP, CLASS B

WALL ITEMS

1,350	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO. 1
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+02.90-L-)
3	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (22+02.90-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (87+04.50-L-)
14,417	SF	REINFORCED CONCRETE DECK SLAB
16,639	SF	GROOVING BRIDGE FLOORS
245	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+02.90-L-)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 002

CONTRACT ID : C203082 33769.3.1

DIV OFFICE WILSON

LENGTH = 0.082 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : APR 30 2014

BRIDGE #86 OVER STONEY FORK CREEK ON SR-1330.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (20+70 -L-)
400	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
400	CY	SELECT GRANULAR MATERIAL
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
15	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
55	SY	FOUNDATION CONDITIONING GEOTEXTILE
16	LF	15" DRAINAGE PIPE
28	LF	***** RC PIPE CULVERTS, CLASS ***** (15", V)
190	SY	INCIDENTAL MILLING
220	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
170	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
20	TON	ASPHALT BINDER FOR PLANT MIX
8	EA	RIGHT OF WAY MARKERS
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
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
110	LF	SHOULDER BERM GUTTER
137.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	TON	RIP RAP, CLASS B
455	SY	GEOTEXTILE FOR DRAINAGE
16	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
215	SF	WORK ZONE SIGNS (STATIONARY)
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
120	LF	BARRICADES (TYPE III)
860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
420	LF	12" WATER LINE
1	EA	12" VALVE
1	EA	RELOCATE FIRE HYDRANT
420	LF	ABANDON 12" UTILITY PIPE
170	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
170	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
965	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
30	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
500	LF	SAFETY FENCE
50	CY	SILT EXCAVATION

750	SY	MATTING FOR EROSION CONTROL
375	SY	COIR FIBER MAT
130	LF	1/4" HARDWARE CLOTH
150	SY	FLOATING TURBIDITY CURTAIN
2	CY	STILLING BASINS
330	LF	COIR FIBER WATTLE
0.5	ACR	SEEDING & MULCHING
0.15	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+70.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+70.00-L-)
2,779	SF	CONCRETE WEARING SURFACE
3,128	SF	GROOVING BRIDGE FLOORS
41.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+70.00-L-)
6,666	LB	REINFORCING STEEL (BRIDGE)
630	LF	HP12X53 STEEL PILES
400	LF	HP14X73 GALVANIZED STEEL PILES
180.25	LF	VERTICAL CONCRETE BARRIER RAIL
155	TON	RIP RAP CLASS II (2'-0" THICK)
175	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
990	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 003

CONTRACT ID : C203024 38611.3.1

DIV OFFICE WILSON

LENGTH = 0.085 MI

COUNTY : WAYNE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : FEB 28 2014

BRIDGE #215 OVER BEAVERDAM CREEK ON SR-1227.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
	1	ACR SUPPLEMENTARY CLEARING & GRUB- BING
	30	CY UNCLASSIFIED EXCAVATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (12+46.50)
	700	CY UNDERCUT EXCAVATION
	200	CY BORROW EXCAVATION
	230	SY REMOVAL OF EXISTING ASPHALT PAVEMENT
	700	CY SELECT GRANULAR MATERIAL
	700	SY GEOTEXTILE FOR SOIL STABILIZA- TION
	1	EA PIPE CLEAN-OUT
Lump Sum	LS	FINE GRADING
	5	TON INCIDENTAL STONE BASE
	200	SY INCIDENTAL MILLING
	140	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
	230	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	25	TON ASPHALT BINDER FOR PLANT MIX
	12	EA RIGHT OF WAY MARKERS
	151.6	CY SUBDRAIN EXCAVATION
	677	SY GEOTEXTILE FOR SUBSURFACE DRAINS
	113.7	CY SUBDRAIN COARSE AGGREGATE
	677	LF 6" PERFORATED SUBDRAIN PIPE
	2	EA SUBDRAIN PIPE OUTLET
	12	LF 6" OUTLET PIPE
	35	LF SHOULDER BERM GUTTER
	75	LF STEEL BM GUARDRAIL
	5	EA ADDITIONAL GUARDRAIL POSTS
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III
	4	EA GUARDRAIL ANCHOR UNITS, TYPE 350
	490	SY GEOTEXTILE FOR DRAINAGE
	24	SF DEPARTMENT FURNISHED, TYPE *** SIGN (E)
	52	LF SUPPORTS, 3-LB STEEL U-CHANNEL
	8	EA SIGN ERECTION, TYPE E
	4	EA DISPOSAL OF SIGN SYSTEM, U- CHANNEL
	2	EA DISPOSAL OF SIGN SYSTEM, WOOD
	407	SF WORK ZONE SIGNS (STATIONARY)
	119	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	96	LF BARRICADES (TYPE III)
	3,600	LF PAINT PAVEMENT MARKING LINES (4")
	1,150	LF TEMPORARY SILT FENCE
	160	TON STONE FOR EROSION CONTROL, CLASS A
	5	TON STONE FOR EROSION CONTROL, CLASS B
	70	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
	900	LF SAFETY FENCE
	50	CY SILT EXCAVATION
	750	SY MATTING FOR EROSION CONTROL
	300	SY COIR FIBER MAT
	150	LF 1/4" HARDWARE CLOTH
	140	SY FLOATING TURBIDITY CURTAIN
	2	EA SPECIAL STILLING BASINS
	50	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
0.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+46.50-L-)
	1	EA PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (12+46.50-L-)
	29.2	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+46.50-L-)
	4,386	LB REINFORCING STEEL (BRIDGE)
	525	LF HP12X53 STEEL PILES
	560	LF PP 18 X 0.50 GALVANIZED STEEL PILES
	16	EA PILE REDRIVES
	210.75	LF VERTICAL CONCRETE BARRIER RAIL
	252	TON RIP RAP CLASS II (2'-0" THICK)
	280	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	1,155	LF 3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
	75	LF GENERIC STRUCTURE ITEM 3'-0" X 2'-6" PRESTRESSED CONC BENT CAPS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 004

CONTRACT ID : C203038 37912.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 1.127 MI

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : APR 12 2016

BRIDGE #188 AND 189 OVER CAPE FEAR RIVER ON SR-1316.

ROADWAY ITEMS

			12	EA	DISPOSAL OF SIGN SYSTEM, WOOD
			80	SF	WORK ZONE SIGNS (STATIONARY)
			96	SF	WORK ZONE SIGNS (PORTABLE)
			36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	MOBILIZATION	60	EA	DRUMS
Lump Sum	LS	CONSTRUCTION SURVEYING	20	EA	CONES
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	48	LF	BARRICADES (TYPE III)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	100	DAY	FLAGGER
30,700	CY	UNCLASSIFIED EXCAVATION	4	EA	TEMPORARY CRASH CUSHIONS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (39+15.00-L-)	950	LF	PORTABLE CONCRETE BARRIER
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (63+50.00-L-)	75	EA	TEMPORARY RAISED PAVEMENT MARKERS
400	CY	UNDERCUT EXCAVATION	8,158	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
112,000	CY	BORROW EXCAVATION	8,158	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
8,210	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	7,480	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
400	CY	SELECT GRANULAR MATERIAL	7,480	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
800	SY	GEOTEXTILE FOR SOIL STABILIZATION	48,410	LF	PAINT PAVEMENT MARKING LINES (4")
1,250	SF	TEMPORARY SHORING	74	EA	PERMANENT RAISED PAVEMENT MARKERS
140	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	14,700	LF	TEMPORARY SILT FENCE
420	SY	FOUNDATION CONDITIONING GEOTEXTILE	645	TON	STONE FOR EROSION CONTROL, CLASS A
656	LF	15" DRAINAGE PIPE	1,820	TON	STONE FOR EROSION CONTROL, CLASS B
408	LF	18" DRAINAGE PIPE	1,340	TON	SEDIMENT CONTROL STONE
22	EA	*** DRAINAGE PIPE ELBOWS (15")	22	ACR	TEMPORARY MULCHING
2	EA	*** DRAINAGE PIPE ELBOWS (18")	700	LB	SEED FOR TEMPORARY SEEDING
172	LF	15" RC PIPE CULVERTS, CLASS IV	3.75	TON	FERTILIZER FOR TEMPORARY SEEDING
224	LF	PIPE REMOVAL	3,000	LF	TEMPORARY SLOPE DRAINS
Lump Sum	LS	FINE GRADING	3,200	LF	SAFETY FENCE
5,000	TON	AGGREGATE BASE COURSE	3,020	CY	SILT EXCAVATION
400	TON	INCIDENTAL STONE BASE	40,000	SY	MATTING FOR EROSION CONTROL
290	SY	INCIDENTAL MILLING	9,000	SY	COIR FIBER MAT
730	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,850	SY	PERMANENT SOIL REINFORCEMENT MAT
2,420	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	1,500	LF	1/4" HARDWARE CLOTH
2,590	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8	EA	SPECIAL STILLING BASINS
305	TON	ASPHALT BINDER FOR PLANT MIX	900	LF	WATTLE
80	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	450	LB	POLYACRYLAMIDE (PAM)
168	CY	SUBDRAIN EXCAVATION	1,400	LF	COIR FIBER BAFFLE
750	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	5	EA	*** SKIMMER (1-1/2")
126	CY	SUBDRAIN COARSE AGGREGATE	27	ACR	SEEDING & MULCHING
750	LF	6" PERFORATED SUBDRAIN PIPE	10	ACR	MOWING
2	EA	SUBDRAIN PIPE OUTLET	250	LB	SEED FOR REPAIR SEEDING
12	LF	6" OUTLET PIPE	1	TON	FERTILIZER FOR REPAIR SEEDING
20	EA	MASONRY DRAINAGE STRUCTURES	650	LB	SEED FOR SUPPLEMENTAL SEEDING
1	EA	FRAME WITH GRATE, STD 840.24	19.5	TON	FERTILIZER TOPDRESSING
1	EA	FRAME WITH TWO GRATES, STD 840.24	10	MHR	SPECIALIZED HAND MOWING
17	EA	FRAME WITH TWO GRATES, STD 840.29	75	EA	RESPONSE FOR EROSION CONTROL
2	EA	FRAME WITH COVER, STD 840.54	0.25	ACR	REFORESTATION
2,040	LF	SHOULDER BERM GUTTER			
3,300	LF	STEEL BM GUARDRAIL			
5	EA	ADDITIONAL GUARDRAIL POSTS			
8	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (39+15.00-L-)
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM)	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (63+50.00-L-)
432	TON	RIP RAP, CLASS I	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (39+15.00-L-)
18	TON	RIP RAP, CLASS B			
2,454	SY	GEOTEXTILE FOR DRAINAGE			
30	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
2	EA	SIGN ERECTION, TYPE D			

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (63+50.00-L-)
3	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (39+15.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (63+50.00-L-)
64,597	SF	REINFORCED CONCRETE DECK SLAB
55,488	SF	GROOVING BRIDGE FLOORS
712	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (39+15.00-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (63+50.00-L-)
98,189	LB	REINFORCING STEEL (BRIDGE)
6,234	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,182.33	LF	45" PRESTRESSED CONCRETE GIR- DERS
4,150.5	LF	54" PRESTRESSED CONCRETE GIR- DERS
987,000	LS	APPROX LBS STRUCTURAL STEEL
1,595	LF	HP12X53 STEEL PILES
2,160	LF	HP14X73 GALVANIZED STEEL PILES
6,090	LF	PP ** X **** GALVANIZED STEEL PILES (24X0.50)
2,160	LF	PP ** X **** GALVANIZED STEEL PILES (30X0.625)
70	EA	PILE REDRIVES
3,742.67	LF	TWO BAR METAL RAIL
3,772.67	LF	1'-****X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
705	TON	RIP RAP, CLASS B
2,810	TON	RIP RAP CLASS II (2'-0" THICK)
3,120	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	SOLAR ARRAY SUPPORT PLATFORM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 005

CONTRACT ID : C203086 40243.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.157 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : MAR 14 2014

BRIDGE #249 OVER LITTLE BEAVER ISLAND CREEK ON SR-1165 (CARDINAL RD).

		ROADWAY ITEMS					
				100	LF	SAFETY FENCE	
				460	CY	SILT EXCAVATION	
				5,000	SY	MATTING FOR EROSION CONTROL	
				450	SY	COIR FIBER MAT	
Lump Sum	LS	MOBILIZATION		900	SY	PERMANENT SOIL REINFORCEMENT MAT	
3,800	CY	UNCLASSIFIED EXCAVATION		520	LF	1/4" HARDWARE CLOTH	
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (20+70.50)		6	EA	SPECIAL STILLING BASINS	
				225	LF	WATTLE	
200	CY	UNDERCUT EXCAVATION		125	LB	POLYACRYLAMIDE (PAM)	
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		140	LF	COIR FIBER BAFFLE	
Lump Sum	LS	GRADING		2	EA	*** SKIMMER (1-1/2")	
80	CY	DRAINAGE DITCH EXCAVATION		2	ACR	SEEDING & MULCHING	
250	CY	SELECT GRANULAR MATERIAL		1	ACR	MOWING	
750	SY	GEOTEXTILE FOR SOIL STABILIZATION		50	LB	SEED FOR REPAIR SEEDING	
				0.25	TON	FERTILIZER FOR REPAIR SEEDING	
84	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)		50	LB	SEED FOR SUPPLEMENTAL SEEDING	
				1.5	TON	FERTILIZER TOPDRESSING	
68	LF	PIPE REMOVAL		10	MHR	SPECIALIZED HAND MOWING	
150	CY	SHALLOW UNDERCUT		18	EA	RESPONSE FOR EROSION CONTROL	
300	TON	CLASS IV SUBGRADE STABILIZATION					
500	TON	INCIDENTAL STONE BASE					
100	SY	INCIDENTAL MILLING					
490	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B					
200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (20+70.50-L-)	
470	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A					
				Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+70.50-L-)	
65	TON	ASPHALT BINDER FOR PLANT MIX					
500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		48	LF	3'-0" DIA DRILLED PIERS IN SOIL	
14	EA	RIGHT OF WAY MARKERS		24	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL	
44.8	CY	SUBDRAIN EXCAVATION					
33.6	CY	SUBDRAIN FINE AGGREGATE		40.1	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER	
200	LF	6" PERFORATED SUBDRAIN PIPE		1	EA	SID INSPECTIONS	
				1	EA	SPT TESTING	
1	EA	SUBDRAIN PIPE OUTLET		1	EA	CSL TESTING	
6	LF	6" OUTLET PIPE		Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+70.50-L-)	
8	LF	SHOULDER BERM GUTTER					
312.5	LF	STEEL BM GUARDRAIL		66.5	CY	CLASS A CONCRETE (BRIDGE)	
				Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+70.50-L-)	
50	LF	STEEL BM GUARDRAIL, SHOP CURVED					
				15,858	LB	REINFORCING STEEL (BRIDGE)	
5	EA	ADDITIONAL GUARDRAIL POSTS		1,563	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1					
				125	LF	HP12X53 STEEL PILES	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III		10	EA	STEEL PILE POINTS	
				270	LF	VERTICAL CONCRETE BARRIER RAIL	
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		17	TON	RIP RAP, CLASS B	
				530	TON	RIP RAP CLASS II (2'-0" THICK)	
20	TON	RIP RAP, CLASS B		658	SY	GEOTEXTILE FOR DRAINAGE	
1,200	SY	GEOTEXTILE FOR DRAINAGE		Lump Sum	LS	ELASTOMERIC BEARINGS	
82	LF	SUPPORTS, 3-LB STEEL U-CHANNEL		1,350	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS	
2	EA	SIGN ERECTION, TYPE D					
1	EA	SIGN ERECTION, TYPE E					
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL					
332	SF	WORK ZONE SIGNS (STATIONARY)					
104	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)					
88	LF	BARRICADES (TYPE III)					
8,618	LF	PAINT PAVEMENT MARKING LINES (4")					
70	LF	PAINT PAVEMENT MARKING LINES (24")					
850	LF	TEMPORARY SILT FENCE					
385	TON	STONE FOR EROSION CONTROL, CLASS A					
210	TON	STONE FOR EROSION CONTROL, CLASS B					
305	TON	SEDIMENT CONTROL STONE					
2	ACR	TEMPORARY MULCHING					
100	LB	SEED FOR TEMPORARY SEEDING					
2.25	TON	FERTILIZER FOR TEMPORARY SEEDING					
200	LF	TEMPORARY SLOPE DRAINS					

STRUCTURE ITEMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 006

CONTRACT ID : C203085 37531.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.189 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : NOV 11 2014

BRIDGE #138 OVER RICH FORK CREEK ON US-29/70 AND I-85 BUS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+08.71-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
500	CY	UNDERCUT EXCAVATION
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
600	SY	ROCK PLATING
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
10	SY	FOUNDATION CONDITIONING GEOTEXTILE
20	LF	15" RC PIPE CULVERTS, CLASS IV
300	CY	SHALLOW UNDERCUT
570	TON	CLASS IV SUBGRADE STABILIZATION
100	TON	INCIDENTAL STONE BASE
900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
525	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
140	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
104	TON	ASPHALT BINDER FOR PLANT MIX
1	CY	PIPE PLUGS
5	CY	FLOWABLE FILL
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.22
2	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
25	LF	SHOULDER BERM GUTTER
1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
700	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,055	LF	REMOVE EXISTING GUARDRAIL
314	LF	RELAPPING GUARDRAIL
1,000	SY	GEOTEXTILE FOR DRAINAGE
82	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
5	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
810	SF	WORK ZONE SIGNS (STATIONARY)
384	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
200	EA	DRUMS
48	LF	BARRICADES (TYPE III)
2	EA	TMA
1,770	LF	PORTABLE CONCRETE BARRIER
16	HR	LAW ENFORCEMENT
1,132	SF	GENERIC TRAFFIC CONTROL ITEM OVERSIZED VEHICLES DETOUR ROUTE SIGNING
1,328	EA	TEMPORARY RAISED PAVEMENT MARKERS
11,090	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,386	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)

1,024	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
3,411	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
6	EA	PERMANENT RAISED PAVEMENT MARKERS
69	EA	SNOWPLOWABLE PAVEMENT MARKERS
450	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
45	TON	STONE FOR EROSION CONTROL, CLASS B
335	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
400	LF	SAFETY FENCE
200	CY	SILT EXCAVATION
5,000	SY	MATTING FOR EROSION CONTROL
475	SY	COIR FIBER MAT
725	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
325	LF	WATTLE
100	LB	POLYACRYLAMIDE (PAM)
100	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (20+08.71-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+08.71-L-)
64	LF	3'-6" DIA DRILLED PIERS IN SOIL
82	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
74	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+08.71-L-)
8,888	SF	REINFORCED CONCRETE DECK SLAB
8,992	SF	GROOVING BRIDGE FLOORS
139.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+08.71-L-)
32,223	LB	REINFORCING STEEL (BRIDGE)
3,872	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
890	LF	54" PRESTRESSED CONCRETE GIR- DERS
490	LF	HP12X53 STEEL PILES
494.51	LF	CONCRETE BARRIER RAIL
734	TON	RIP RAP CLASS II (2'-0" THICK)
814	SY	GEOTEXTILE FOR DRAINAGE

Lump Sum LS ELASTOMERIC BEARINGS
Lump Sum LS EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 007

CONTRACT ID : C203032 38580.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.361 MI

COUNTY : ROWAN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : FEB 11 2014

BRIDGE #12 OVER BACK CREEK ON SR-1547.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (20+23)
500	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
10	CY	DRAINAGE DITCH EXCAVATION
1,500	CY	SELECT GRANULAR MATERIAL, CLASS III
2,600	SY	GEOTEXTILE FOR SOIL STABILIZATION
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
150	SY	FOUNDATION CONDITIONING GEOTEXTILE
108	LF	15" DRAINAGE PIPE
120	LF	18" DRAINAGE PIPE
52	LF	24" DRAINAGE PIPE
108	LF	15" RC PIPE CULVERTS, CLASS IV
56	LF	24" CS PIPE CULVERTS, 0.064" THICK
205	LF	PIPE REMOVAL
250	CY	SHALLOW UNDERCUT
500	TON	CLASS IV SUBGRADE STABILIZATION
278	TON	AGGREGATE BASE COURSE
300	TON	INCIDENTAL STONE BASE
205	SY	INCIDENTAL MILLING
1,421	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
782	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
140	TON	ASPHALT BINDER FOR PLANT MIX
5	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
18	EA	RIGHT OF WAY MARKERS
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1.11	CY	PIPE COLLARS
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
355	LF	SHOULDER BERM GUTTER
512.5	LF	STEEL BM GUARDRAIL
75	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
12	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
1,220	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)
2	EA	GENERIC FENCING ITEM 12" CATTLE GATE
150	LF	GENERIC FENCING ITEM WOVEN WIRE FENCE WITH 1 STRAND ELECTRIC WIRE
80	TON	RIP RAP, CLASS II
26	TON	RIP RAP, CLASS B

845	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
61	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
297	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
3,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,000	LF	TEMPORARY SILT FENCE
295	TON	STONE FOR EROSION CONTROL, CLASS A
560	TON	STONE FOR EROSION CONTROL, CLASS B
240	TON	SEDIMENT CONTROL STONE
3.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
700	LF	SAFETY FENCE
720	CY	SILT EXCAVATION
10,000	SY	MATTING FOR EROSION CONTROL
1,000	SY	COIR FIBER MAT
220	SY	PERMANENT SOIL REINFORCEMENT MAT
360	LF	1/4" HARDWARE CLOTH
140	LF	WATTLE
140	LB	POLYACRYLAMIDE (PAM)
130	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
4.8	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
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 ***** (20+23.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+23.00-L-)
40.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+23.00-L-)
6,520	LB	REINFORCING STEEL (BRIDGE)
325	LF	HP12X53 STEEL PILES
163.875	LF	TWO BAR METAL RAIL
180	LF	1'***X ***** CONCRETE PARAPET (1'-2" X 2'-10 1/2")
340	TON	RIP RAP CLASS II (2'-0" THICK)
375	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,080	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 008

CONTRACT ID : C203141 49010.3.STR02T4D DIV OFFICE WINSTON-SALEM LENGTH = 0.396 MI
 COUNTY : DAVIDSON
 GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : NOV 11 2015

SR-2024 (UPPER LAKE RD) GRADE SEPARATION OVER HAMBY CREEK TRIBUTARY & NORFOLK SOUTHERN/NCRR RAILROAD.

ROADWAY ITEMS						
				3,645	SY	GEOTEXTILE FOR DRAINAGE
				90	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
Lump Sum	LS	MOBILIZATION		344	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	CONSTRUCTION SURVEYING		15	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (25+67.96)		8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	8	EA	DISPOSAL OF SIGN, D, E OR F
	10,500	CY	UNDERCUT EXCAVATION	500	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	GRADING		100	SF	WORK ZONE SIGNS (PORTABLE)
	78,900	CY	BORROW EXCAVATION	120	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	4	EA	EMBANKMENT SETTLEMENT GAUGES	30	EA	DRUMS
	1,660	CY	DRAINAGE DITCH EXCAVATION	80	LF	BARRICADES (TYPE III)
	1.1	HR	PROOF ROLLING	40	HR	FLAGGER
	10,500	CY	SELECT GRANULAR MATERIAL, CLASS III	4,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	10,680	SY	GEOTEXTILE FOR SOIL STABILIZATION	4,540	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	70	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,952	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
	190	SY	FOUNDATION CONDITIONING GEOTEXTILE	7,500	LF	PAINT PAVEMENT MARKING LINES (4")
	280	LF	15" DRAINAGE PIPE	2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
	4	EA	*** DRAINAGE PIPE ELBOWS (15")	6	EA	OBJECT MARKERS (END OF ROAD)
	156	LF	15" RC PIPE CULVERTS, CLASS IV	215	LF	6" WATER LINE
	128	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")	1	EA	6" BLOW OFF
	48	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.688")	1	EA	RELOCATE WATER METER
	48	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.688")	7,000	LF	TEMPORARY SILT FENCE
	20	LF	GENERIC PIPE ITEM	115	TON	STONE FOR EROSION CONTROL, CLASS A
			48" WELDED STEEL PIPE, 0.688" THICK, GRADE B, OPEN CUT	1,200	TON	STONE FOR EROSION CONTROL, CLASS B
	149	LF	PIPE REMOVAL	750	TON	SEDIMENT CONTROL STONE
	73	TON	AGGREGATE BASE COURSE	15	ACR	TEMPORARY MULCHING
	100	TON	INCIDENTAL STONE BASE	500	LB	SEED FOR TEMPORARY SEEDING
	175	SY	INCIDENTAL MILLING	3	TON	FERTILIZER FOR TEMPORARY SEEDING
	130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,000	LF	TEMPORARY SLOPE DRAINS
	2,910	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	200	LF	SAFETY FENCE
	1,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,000	CY	SILT EXCAVATION
	1,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	20,940	SY	MATTING FOR EROSION CONTROL
	50	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	100	SY	COIR FIBER MAT
	260	TON	ASPHALT BINDER FOR PLANT MIX	220	SY	PERMANENT SOIL REINFORCEMENT MAT
	25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	600	LF	1/4" HARDWARE CLOTH
	27	EA	RIGHT OF WAY MARKERS	16	EA	SPECIAL STILLING BASINS
	10	CY	ENDWALLS	1,650	LF	WATTLE
	1	CY	PIPE COLLARS	300	LB	POLYACRYLAMIDE (PAM)
	25	CY	FLOWABLE FILL	300	LF	COIR FIBER BAFFLE
	5	EA	MASONRY DRAINAGE STRUCTURES	3	EA	*** SKIMMER (1-1/2")
	4	EA	FRAME WITH TWO GRATES, STD 840.29	15	ACR	SEEDING & MULCHING
	1	EA	FRAME WITH COVER, STD 840.54	8	ACR	MOWING
	360	LF	SHOULDER BERM GUTTER	150	LB	SEED FOR REPAIR SEEDING
	1,912.5	LF	STEEL BM GUARDRAIL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	4	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	300	LB	SEED FOR SUPPLEMENTAL SEEDING
	5	EA	ADDITIONAL GUARDRAIL POSTS	9	TON	FERTILIZER TOPDRESSING
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	10	MHR	SPECIALIZED HAND MOWING
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	25	EA	RESPONSE FOR EROSION CONTROL
	1	EA	GENERIC FENCING ITEM	Lump Sum	LS	GENERIC SIGNAL ITEM
			RIGHT OF WAY GATE			REMOVAL & DISPOSAL OF RAILROAD WARNING BEACON & EQUIPMENT
	370	TON	RIP RAP, CLASS I			
	550	TON	RIP RAP, CLASS B			

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+52.19-L-)				
				120.5	LF	**,*" DIA DRILLED PIERS IN SOIL (4'-6")

103	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
24.6	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
17,421	SF	REINFORCED CONCRETE DECK SLAB
16,333	SF	GROOVING BRIDGE FLOORS
389.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+52.19-L-)
82,829	LB	REINFORCING STEEL (BRIDGE)
12,355	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,500.83	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
1,246	LF	HP12X53 STEEL PILES
960.75	LF	VERTICAL CONCRETE BARRIER RAIL
248	LF	***" CHAIN LINK FENCE (72")
343	SY	4" SLOPE PROTECTION
530	TON	RIP RAP CLASS II (2'-0" THICK)
590	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 009

CONTRACT ID : C203142 49010.3.STR03T4E DIV OFFICE WINSTON-SALEM LENGTH = 0.478 MI
 COUNTY : DAVIDSON
 GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : OCT 12 2015

SR-2005 (TURNER RD) GRADE SEPARATION OVER HAMBY CREEK AND NORFOLK SOUTHERN/NCRR RAILROAD.

ROADWAY ITEMS			STRUCTURE ITEMS		
			2,173	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
Lump Sum	LS	MOBILIZATION	2,290	LF	12" WATER LINE
Lump Sum	LS	CONSTRUCTION SURVEYING	845	LF	16" WATER LINE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+64.67-L-)	2	EA	12" VALVE
			1	EA	16" VALVE
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	2	EA	RELOCATE WATER METER
2,800	CY	UNDERCUT EXCAVATION	2,035	LF	ABANDON 12" UTILITY PIPE
Lump Sum	LS	GRADING	795	LF	ABANDON 16" UTILITY PIPE
103,500	CY	BORROW EXCAVATION	200	LF	24" ENCASEMENT PIPE
45	CY	DRAINAGE DITCH EXCAVATION	200	LF	30" ENCASEMENT PIPE
2	HR	PROOF ROLLING	100	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL
500	CY	SELECT GRANULAR MATERIAL	100	LF	TRENCHLESS INSTALLATION OF 24" NOT IN SOIL
600	SY	GEOTEXTILE FOR SOIL STABILIZATION	100	LF	TRENCHLESS INSTALLATION OF 30" IN SOIL
196	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	100	LF	TRENCHLESS INSTALLATION OF 30" NOT IN SOIL
140	SY	FOUNDATION CONDITIONING GEOTEXTILE	6,000	LF	TEMPORARY SILT FENCE
130	LF	15" DRAINAGE PIPE	200	TON	STONE FOR EROSION CONTROL, CLASS A
4	EA	*** DRAINAGE PIPE ELBOWS (15")	2,350	TON	STONE FOR EROSION CONTROL, CLASS B
40	LF	15" SIDE DRAIN PIPE	1,200	TON	SEDIMENT CONTROL STONE
32	LF	18" SIDE DRAIN PIPE	10	ACR	TEMPORARY MULCHING
144	LF	18" RC PIPE CULVERTS, CLASS III	300	LB	SEED FOR TEMPORARY SEEDING
72	LF	15" RC PIPE CULVERTS, CLASS IV	2.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	PIPE REMOVAL	700	LF	TEMPORARY SLOPE DRAINS
135	TON	INCIDENTAL STONE BASE	400	LF	SAFETY FENCE
450	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	1,900	CY	SILT EXCAVATION
1,735	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	10,100	SY	MATTING FOR EROSION CONTROL
705	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	100	SY	COIR FIBER MAT
1,220	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	625	SY	PERMANENT SOIL REINFORCEMENT MAT
185	TON	ASPHALT BINDER FOR PLANT MIX	450	LF	1/4" HARDWARE CLOTH
26	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	4	EA	SPECIAL STILLING BASINS
27	EA	RIGHT OF WAY MARKERS	600	LF	COIR FIBER WATTLE
4	EA	MASONRY DRAINAGE STRUCTURES	200	LB	POLYACRYLAMIDE (PAM)
4	EA	FRAME WITH TWO GRATES, STD 840.29	700	LF	COIR FIBER BAFFLE
700	LF	SHOULDER BERM GUTTER	3	EA	*** SKIMMER (1-1/2")
2,300	LF	STEEL BM GUARDRAIL	10	ACR	SEEDING & MULCHING
3	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	5	ACR	MOWING
10	EA	ADDITIONAL GUARDRAIL POSTS	150	LB	SEED FOR REPAIR SEEDING
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	0.75	TON	FERTILIZER FOR REPAIR SEEDING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	375	LB	SEED FOR SUPPLEMENTAL SEEDING
1,100	LF	REMOVE EXISTING GUARDRAIL	11	TON	FERTILIZER TOPDRESSING
1,600	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)	10	MHR	SPECIALIZED HAND MOWING
1	EA	SINGLE GATES, *** HIGH, *** WIDE, ** OPENING (59", 14.833', 14')	25	EA	RESPONSE FOR EROSION CONTROL
600	TON	RIP RAP, CLASS B			
2,050	SY	GEOTEXTILE FOR DRAINAGE			
19.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)			
25	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
3	EA	SUPPORTS, 2-LB STEEL U-CHANNEL			
5	EA	SIGN ERECTION, TYPE E			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
4,931	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	226	LF	*** DIA DRILLED PIERS IN SOIL (4'-6")
5,008	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	163	LF	*** DIA DRILLED PIERS NOT IN SOIL (4'-6")
			227	LF	PERMANENT STEEL CASING FOR *** DIA DRILLED PIER (4'-6")
			2	EA	PDA TESTING
			1	EA	SID INSPECTIONS
			5	EA	CSL TESTING
			20,153	SF	REINFORCED CONCRETE DECK SLAB
			17,636	SF	GROOVING BRIDGE FLOORS
			490.3	CY	CLASS A CONCRETE (BRIDGE)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+64.47-L-)
			166,400	LB	REINFORCING STEEL (BRIDGE)

26,582	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
167.67	LF	45" PRESTRESSED CONCRETE GIR- DERS
1,976.83	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
1,710	LF	HP12X53 STEEL PILES
1,082	LF	CONCRETE BARRIER RAIL
1,070	LF	*** CHAIN LINK FENCE (72")
330	SY	4" SLOPE PROTECTION
1,601	TON	RIP RAP CLASS II (2'-0" THICK)
1,778	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 010

CONTRACT ID : C203143 52000.3.STR01T4A DIV OFFICE WINSTON-SALEM LENGTH = 0.854 MI
 COUNTY : ROWAN

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : NOV 28 2015

SR-2538 (PEELER RD), SR-1560 (CEDAR SPRINGS RD) GRADE SEPA- RATION OVER NORFOLK
 SOUTHERN/NCRR RAILROAD.

ROADWAY ITEMS					
			500	LF	6" PERFORATED SUBDRAIN PIPE
			1	EA	SUBDRAIN PIPE OUTLET
			6	LF	6" OUTLET PIPE
			3.4	CY	ENDWALLS
			6	CY	REINFORCED ENDWALLS
			51	EA	MASONRY DRAINAGE STRUCTURES
			62.9	LF	MASONRY DRAINAGE STRUCTURES
			3	EA	FRAME WITH TWO GRATES, STD 840.16
			1	EA	FRAME WITH TWO GRATES, STD 840.22
			1	EA	FRAME WITH TWO GRATES, STD 840.24
			19	EA	FRAME WITH TWO GRATES, STD 840.29
			5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			5	EA	FRAME WITH COVER, STD 840.54
			4,240	LF	2'-6" CONCRETE CURB & GUTTER
			1,988	LF	SHOULDER BERM GUTTER
			545	LF	CONCRETE EXPRESSWAY GUTTER
			10	EA	CONCRETE CURB RAMP
			340	SY	6" CONCRETE DRIVEWAY
			30	SY	4" CONCRETE PAVED DITCH
			195	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			45	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
			16	EA	ADJUSTMENT OF MANHOLES
			18	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			4,025	LF	STEEL BM GUARDRAIL
			325	LF	STEEL BM GUARDRAIL, SHOP CURVED
			6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
			10	EA	ADDITIONAL GUARDRAIL POSTS
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
			170	TON	RIP RAP, CLASS I
			820	TON	RIP RAP, CLASS B
			6,250	SY	GEOTEXTILE FOR DRAINAGE
			54	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
			102	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
			107	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
			590	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			3	EA	SIGN ERECTION, TYPE D
			19	EA	SIGN ERECTION, TYPE E
			9	EA	SIGN ERECTION, TYPE F
			25	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
			329	SF	WORK ZONE SIGNS (STATIONARY)
			288	SF	WORK ZONE SIGNS (PORTABLE)
			162	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			1	EA	FLASHING ARROW BOARD
			1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
			100	EA	DRUMS
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING, ACRE(S)			
	2	ACR			SUPPLEMENTARY CLEARING & GRUB- BING
	1	EA			SEALING ABANDONED WELLS
	21,400	CY			UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (45+02.23 -Y2-)			
	16,240	CY			UNDERCUT EXCAVATION
	229,600	CY			BORROW EXCAVATION
	1,010	CY			DRAINAGE DITCH EXCAVATION
	7,490	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
	2,680	SY			BREAKING OF EXISTING ASPHALT PAVEMENT
	7	HR			PROOF ROLLING
	13,110	CY			SELECT GRANULAR MATERIAL
	22,760	SY			GEOTEXTILE FOR SOIL STABILIZA- TION
	285	SF			TEMPORARY SHORING
	1,350	SY			REINFORCED SOIL SLOPES
	100	TON			GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL
	550	TON			FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
	1,620	SY			FOUNDATION CONDITIONING GEO- TEXTILE
	1,676	LF			15" DRAINAGE PIPE
	52	LF			18" DRAINAGE PIPE
	88	LF			24" DRAINAGE PIPE
	72	LF			30" DRAINAGE PIPE
	12	EA			*** DRAINAGE PIPE ELBOWS (15")
	324	LF			15" RC PIPE CULVERTS, CLASS III
	176	LF			18" RC PIPE CULVERTS, CLASS III
	40	LF			24" RC PIPE CULVERTS, CLASS III
	76	LF			30" RC PIPE CULVERTS, CLASS III
	88	LF			36" RC PIPE CULVERTS, CLASS III
	196	LF			***** RC PIPE CULVERTS, CLASS IV (54")
	1,164	LF			15" RC PIPE CULVERTS, CLASS IV
	540	LF			18" RC PIPE CULVERTS, CLASS IV
	340	LF			24" RC PIPE CULVERTS, CLASS IV
	32	LF			18" CS PIPE CULVERTS, 0.064" THICK
	1	EA			*** CS PIPE ELBOWS, ***** THICK (18", 0.064" THICK)
	1,684	LF			PIPE REMOVAL
	1	EA			PIPE CLEAN-OUT
	41	SY			6" SLOPE PROTECTION
Lump Sum	LS	FINE GRADING			
	200	TON			INCIDENTAL STONE BASE
	1,230	SY			INCIDENTAL MILLING
	12,100	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
	6,550	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	9,800	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	1,435	TON			ASPHALT BINDER FOR PLANT MIX
	20	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	134	EA			RIGHT OF WAY MARKERS
	168	CY			SUBDRAIN EXCAVATION
	84	CY			SUBDRAIN FINE AGGREGATE

80	EA	CONES
264	LF	BARRICADES (TYPE III)
360	DAY	FLAGGER
1	EA	TEMPORARY CRASH CUSHIONS
1	EA	TMA
150	LF	PORTABLE CONCRETE BARRIER
200	EA	TEMPORARY RAISED PAVEMENT MARKERS
18,298	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
31,910	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
284	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
3	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,744	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
18,391	LF	PAINT PAVEMENT MARKING LINES (4")
25	EA	PAINT PAVEMENT MARKING SYMBOL
1,606	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
3	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
313	EA	PERMANENT RAISED PAVEMENT MARKERS
65	LF	12" WATER LINE
2	EA	RELOCATE WATER METER
7	EA	RELOCATE FIRE HYDRANT
75	LF	4" FORCE MAIN SEWER
64	LF	ABANDON *** UTILITY PIPE (4")
695	LF	ABANDON 12" UTILITY PIPE
20,000	LF	TEMPORARY SILT FENCE
2,200	TON	STONE FOR EROSION CONTROL, CLASS A
7,200	TON	STONE FOR EROSION CONTROL, CLASS B
3,500	TON	SEDIMENT CONTROL STONE
50	ACR	TEMPORARY MULCHING
1,400	LB	SEED FOR TEMPORARY SEEDING
6.25	TON	FERTILIZER FOR TEMPORARY SEEDING
2,000	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
14,150	CY	SILT EXCAVATION
35,390	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
2,810	SY	PERMANENT SOIL REINFORCEMENT MAT
3,500	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
1,800	LF	WATTLE
1,400	LB	POLYACRYLAMIDE (PAM)
5,000	LF	COIR FIBER BAFFLE
7	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
50	ACR	SEEDING & MULCHING
25	ACR	MOWING
600	LB	SEED FOR REPAIR SEEDING
2	TON	FERTILIZER FOR REPAIR SEEDING
1,250	LB	SEED FOR SUPPLEMENTAL SEEDING
37	TON	FERTILIZER TOPDRESSING
60	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
1,350	LF	SIGNAL CABLE
8	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
750	LF	MESSENGER CABLE (3/8")
1,550	LF	UNPAVED TRENCHING (***** (1, 2")
150	LF	DIRECTIONAL DRILL (***** (1, 2")
16	EA	JUNCTION BOX (STANDARD SIZE)
8	EA	WOOD POLE

16	EA	GUY ASSEMBLY
2	EA	1" RISER WITH WEATHERHEAD
8	EA	2" RISER WITH WEATHERHEAD
1,450	LF	INDUCTIVE LOOP SAWCUT
5,400	LF	LEAD-IN CABLE (***** (14-2)
2	EA	900MHZ RADIO
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
10	EA	DETECTOR CARD (TYPE 2070L)
2	EA	CABINET BASE EXTENDER
1	EA	TRAFFIC SIGNAL REMOVAL

STRUCTURE ITEMS

466	CY	FOUNDATION EXCAVATION
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (45+02.23-Y2-)
14,136	SF	REINFORCED CONCRETE DECK SLAB
13,196	SF	GROOVING BRIDGE FLOORS
321.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (45+02.23-Y2-)
51,893	LB	REINFORCING STEEL (BRIDGE)
3,975	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
633.13	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
989.79	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
8,115	LF	HP12X53 STEEL PILES
801.34	LF	TWO BAR METAL RAIL
817.53	LF	1'***X ***** CONCRETE PARAPET (1'-2" X 2'-6")
446	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 011

CONTRACT ID : C203083 38495.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.068 MI

COUNTY : CALDWELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : FEB 28 2014

BRIDGE #57 OVER MIDDLE LITTLE RIVER ON SR-1732.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (14+31.00)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING
	100	CY UNDERCUT EXCAVATION
	100	CY SELECT GRANULAR MATERIAL
	100	SY GEOTEXTILE FOR SOIL STABILIZATION
	6	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	20	SY FOUNDATION CONDITIONING GEOTEXTILE
	48	LF 15" SIDE DRAIN PIPE
	70	CY SHALLOW UNDERCUT
	125	TON CLASS IV SUBGRADE STABILIZATION
	55	TON AGGREGATE BASE COURSE
	50	TON INCIDENTAL STONE BASE
	160	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
	165	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	19	TON ASPHALT BINDER FOR PLANT MIX
	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
	35	LF SHOULDER BERM GUTTER
	50	LF STEEL BM GUARDRAIL
	75	LF STEEL BM GUARDRAIL, SHOP CURVED
	5	EA ADDITIONAL GUARDRAIL POSTS
	3	EA GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
	1	EA GUARDRAIL ANCHOR UNITS, TYPE AT-1
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III
	585	SY GEOTEXTILE FOR DRAINAGE
	315	SF WORK ZONE SIGNS (STATIONARY)
	114	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	16	EA DRUMS
	96	LF BARRICADES (TYPE III)
	3,692	LF PAINT PAVEMENT MARKING LINES (4")
	1	EA GENERIC UTILITY ITEM RELOCATE 1" WATERLINE
	1,200	LF TEMPORARY SILT FENCE
	270	TON STONE FOR EROSION CONTROL, CLASS A
	20	TON STONE FOR EROSION CONTROL, CLASS B
	90	TON SEDIMENT CONTROL STONE
	0.5	ACR TEMPORARY MULCHING
	50	LB SEED FOR TEMPORARY SEEDING
	0.25	TON FERTILIZER FOR TEMPORARY SEEDING
	100	LF TEMPORARY SLOPE DRAINS
	100	LF SAFETY FENCE
	60	CY SILT EXCAVATION
	800	SY MATTING FOR EROSION CONTROL
	270	SY COIR FIBER MAT
	115	LF 1/4" HARDWARE CLOTH
	2	EA SPECIAL STILLING BASINS
	60	LF WATTLE
	20	LB POLYACRYLAMIDE (PAM)
	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
16	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+31.28-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+31.28-L-)
	27.4	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+31.28-L-)
	4,078	LB REINFORCING STEEL (BRIDGE)
	150	LF HP12X53 STEEL PILES
	140.26	LF VERTICAL CONCRETE BARRIER RAIL
	220	TON RIP RAP CLASS II (2'-0" THICK)
	245	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	700	LF 3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 012

CONTRACT ID : C203084 38594.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.085 MI

COUNTY : UNION

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #453 OVER NORKETT BRANCH ON SR-1003 (WHITE STORE RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
100	CY	UNDERCUT EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
375	SY	GEOTEXTILE FOR SOIL STABILIZATION
2.6	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
10	SY	FOUNDATION CONDITIONING GEO-TEXTILE
24	LF	15" SIDE DRAIN PIPE
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	INCIDENTAL STONE BASE
270	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
170	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
23	TON	ASPHALT BINDER FOR PLANT MIX
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
600	LF	STEEL BM GUARDRAIL
25	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
80	LF	GENERIC FENCING ITEM ELECTRIC BARBED WIRE FENCE RESET
475	SY	GEOTEXTILE FOR DRAINAGE
392	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
15	EA	DRUMS
64	LF	BARRICADES (TYPE III)
1,000	LF	TEMPORARY SILT FENCE
250	TON	STONE FOR EROSION CONTROL, CLASS A
80	TON	STONE FOR EROSION CONTROL, CLASS B
135	TON	SEDIMENT CONTROL STONE
1.25	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
2,900	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
60	SY	PERMANENT SOIL REINFORCEMENT MAT
90	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
15	LB	POLYACRYLAMIDE (PAM)
50	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
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
0.75	TON	FERTILIZER TOPDRESSING

220	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
16	EA	RESPONSE FOR EROSION CONTROL

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+18.00-L-)
19	CY	CLASS A CONCRETE (CULVERT)
Lump Sum	LS	GENERIC CULVERT ITEM (PC 3-SIDED CONC CULVERT @ STA. 15+18.00-L-)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 013

CONTRACT ID : C203280 10CR.10131.31

DIV OFFICE ALBEMARLE

LENGTH = 16.104 MI

COUNTY : CABARRUS

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 6.0% WBE 6.0% COMPLETION DATE : JUN 20 2014

2 SECTIONS OF US-601, 1 SECTION OF NC-3, 3 SECTIONS OF NC-73 AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,882	CY	BORROW EXCAVATION
673	TON	INCIDENTAL STONE BASE
22.98	SMI	SHOULDER RECONSTRUCTION
34,350	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
23,650	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
5,380	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
11,500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3")
232	SY	INCIDENTAL MILLING
15,436	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,032	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
9,390	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,887	TON	ASPHALT BINDER FOR PLANT MIX
5,090	TON	PATCHING EXISTING PAVEMENT
23,650	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
22	EA	RETROFIT EXISTING CURB RAMP
684	SY	6" CONCRETE DRIVEWAY
20	EA	ADJUSTMENT OF MANHOLES
31	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
90,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
123,917	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,005	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
340	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
123	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
380,726	LF	PAINT PAVEMENT MARKING LINES (4")
360	LF	PAINT PAVEMENT MARKING LINES (8")
150	LF	PAINT PAVEMENT MARKING LINES (24")
1,499	EA	PERMANENT RAISED PAVEMENT MARKERS
90	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,300	LF	TEMPORARY SILT FENCE
144	TON	STONE FOR EROSION CONTROL, CLASS B
72	TON	SEDIMENT CONTROL STONE
1,530	LF	WATTLE
3.8	LB	POLYACRYLAMIDE (PAM)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 014

CONTRACT ID : C203281 11C.014082

DIV OFFICE NORTH WILKESBORO

LENGTH = 60.760 MI

COUNTY : CALDWELL, WATAUGA, AVERY

ASPHALT SURFACE TREATMENT.

DBE GOAL % COMPLETION DATE : OCT 01 2013

72 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
501,328	SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL
173,242	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, TRIPLE SEAL (LIGHTWEIGHT AG- GREGATE)
2,198,948	LF	PAINT PAVEMENT MARKING LINES (4")
800	LF	PAINT PAVEMENT MARKING LINES (8")
248	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARAC- TER
6	EA	PAINT PAVEMENT MARKING SYMBOL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 015

CONTRACT ID : C203271 11CR.20031.20

DIV OFFICE NORTH WILKESBORO

LENGTH = 86.950 MI

COUNTY : ALLEGHANY, SURRY

ASPHALT SURFACE TREATMENT.

DBE GOAL % COMPLETION DATE : OCT 01 2013

118 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
173,406	SY	ASPHALT SURFACE TREATMENT, SPLIT SEAL
806,520	SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL
2,857,324	LF	PAINT PAVEMENT MARKING LINES (4")
180	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
90	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARAC- TER
13	EA	PAINT PAVEMENT MARKING SYMBOL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 016

CONTRACT ID : C203312 11CR.20051.20

DIV OFFICE NORTH WILKESBORO

LENGTH = 79.530 MI

COUNTY : ASHE, WILKES

ASPHALT SURFACE TREATMENT.

DBE GOAL % COMPLETION DATE : OCT 01 2013

82 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
248,795	SY	ASPHALT SURFACE TREATMENT, MAT & SEAL
499,007	SY	ASPHALT SURFACE TREATMENT, SPLIT SEAL
116,747	SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL
3,045,720	LF	PAINT PAVEMENT MARKING LINES (4')

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 017

CONTRACT ID : C202950 38375.3.1

DIV OFFICE SHELBY

LENGTH = 0.478 MI

COUNTY : CATAWBA

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 12 2014

BRIDGE #95 OVER SOUTH FORK OF CATAWBA RIVER ON SR-2019.

		ROADWAY ITEMS					
				20	EA	CONES	
				80	LF	BARRICADES (TYPE III)	
				20	DAY	FLAGGER	
Lump Sum	LS	MOBILIZATION		25,338	LF	PAINT PAVEMENT MARKING LINES (4")	
Lump Sum	LS	CONSTRUCTION SURVEYING		3	EA	7' U-CHANNEL POSTS	
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (19+70.00-L-)		3	EA	OBJECT MARKERS (END OF ROAD)	
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	3,000	LF	TEMPORARY SILT FENCE	
	1,000	CY	UNDERCUT EXCAVATION	285	TON	STONE FOR EROSION CONTROL, CLASS A	
Lump Sum	LS	GRADING		1,640	TON	STONE FOR EROSION CONTROL, CLASS B	
	15,000	CY	BORROW EXCAVATION	665	TON	SEDIMENT CONTROL STONE	
	2,050	CY	DRAINAGE DITCH EXCAVATION	6.5	ACR	TEMPORARY MULCHING	
	1,000	CY	SELECT GRANULAR MATERIAL	250	LB	SEED FOR TEMPORARY SEEDING	
	2,600	SY	GEOTEXTILE FOR SOIL STABILIZATION	2	TON	FERTILIZER FOR TEMPORARY SEEDING	
	30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	200	LF	TEMPORARY SLOPE DRAINS	
	100	SY	FOUNDATION CONDITIONING GEOTEXTILE	600	LF	SAFETY FENCE	
	120	LF	15" DRAINAGE PIPE	1,250	CY	SILT EXCAVATION	
	4	EA	*** DRAINAGE PIPE ELBOWS (15")	11,000	SY	MATTING FOR EROSION CONTROL	
	68	LF	18" RC PIPE CULVERTS, CLASS IV	40	SY	COIR FIBER MAT	
	92	LF	24" CS PIPE CULVERTS, 0.064" THICK	3,900	SY	PERMANENT SOIL REINFORCEMENT MAT	
	206	LF	PIPE REMOVAL	60	LF	1/4" HARDWARE CLOTH	
	500	CY	SHALLOW UNDERCUT	120	SY	FLOATING TURBIDITY CURTAIN	
	1,000	TON	CLASS IV SUBGRADE STABILIZATION	12	EA	SPECIAL STILLING BASINS	
	2,260	TON	AGGREGATE BASE COURSE	210	LF	WATTLE	
	200	TON	INCIDENTAL STONE BASE	400	LB	POLYACRYLAMIDE (PAM)	
	85	GAL	PRIME COAT	310	LF	COIR FIBER BAFFLE	
	225	SY	INCIDENTAL MILLING	4	EA	*** SKIMMER (1-1/2")	
	325	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	4.5	ACR	SEEDING & MULCHING	
	1,060	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	3.5	ACR	MOWING	
	1,465	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	100	LB	SEED FOR REPAIR SEEDING	
	165	TON	ASPHALT BINDER FOR PLANT MIX	0.25	TON	FERTILIZER FOR REPAIR SEEDING	
	10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	175	LB	SEED FOR SUPPLEMENTAL SEEDING	
	112	CY	SUBDRAIN EXCAVATION	4.75	TON	FERTILIZER TOPDRESSING	
	84	CY	SUBDRAIN FINE AGGREGATE	10	MHR	SPECIALIZED HAND MOWING	
	500	LF	6" PERFORATED SUBDRAIN PIPE	25	EA	RESPONSE FOR EROSION CONTROL	
	1	EA	SUBDRAIN PIPE OUTLET	0.1	ACR	REFORESTATION	
	6	LF	6" OUTLET PIPE				
	2	EA	MASONRY DRAINAGE STRUCTURES				
	2	EA	FRAME WITH TWO GRATES, STD 840.29				
	360	LF	SHOULDER BERM GUTTER				
	825	LF	STEEL BM GUARDRAIL				
	5	EA	ADDITIONAL GUARDRAIL POSTS				
	2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1				
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III				
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
	3,610	LF	WOVEN WIRE FENCE, 47" FABRIC				
	225	EA	4" TIMBER FENCE POSTS, 7'-6" LONG				
	70	EA	5" TIMBER FENCE POSTS, 8'-0" LONG				
	100	LF	ADDITIONAL BARBED WIRE				
	7	TON	RIP RAP, CLASS I				
	4	TON	RIP RAP, CLASS B				
	2,085	SY	GEOTEXTILE FOR DRAINAGE				
	14	LF	SUPPORTS, 3-LB STEEL U-CHANNEL				
	1	EA	SIGN ERECTION, TYPE E				
	16	EA	DISPOSAL OF SUPPORT, U-CHANNEL				
	527	SF	WORK ZONE SIGNS (STATIONARY)				
	90	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
	20	EA	DRUMS				

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (19+70.00-L-)	
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+70.00-L-)	
	105	LF	3'-0" DIA DRILLED PIERS IN SOIL
	68	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
	82.8	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
	1	EA	SID INSPECTIONS
	1	EA	SPT TESTING
	1	EA	CSL TESTING
	72.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+70.00-L-)	
	28,432	LB	REINFORCING STEEL (BRIDGE)
	4,039	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
	455	LF	HP12X53 STEEL PILES
	385.5	LF	TWO BAR METAL RAIL
	400.5	LF	1'-**X ***** CONCRETE PARAPET (1'-2" X 2'-11 1/4")
	1,079	TON	RIP RAP CLASS II (2'-0" THICK)
	1,365	SY	GEOTEXTILE FOR DRAINAGE

Lump Sum	LS	ELASTOMERIC BEARINGS
2,600	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 018

CONTRACT ID : C203218 17BP.12.P.5

DIV OFFICE SHELBY

LENGTH = 0.000 MI

COUNTY : CATAWBA, IREDELL, LINCOLN, GASTON, CLEVELAND

JOINT & BEARING REPLACEMENT, CLEANING & PAINTING, & REPAIRS.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGES - 4 IN CATAWBA CO, 7 IN CLEVELAND CO, 3 IN GASTON CO, 3 IN IREDELL CO, AND 2 IN LINCOLN CO.

ROADWAY ITEMS			Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #76
Lump Sum	LS	MOBILIZATION	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #79
432	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #80
672	SF	WORK ZONE SIGNS (PORTABLE)	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #88
3	EA	FLASHING ARROW BOARD	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #91
1	EA	PORTABLE CHANGEABLE MESSAGE SIGN	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #99
350	EA	DRUMS	Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE BRIDGE #91
50	EA	CONES	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #1
176	HR	FLAGGER	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #133
1	EA	TMA	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #16
96	HR	LAW ENFORCEMENT	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #174
Lump Sum	LS	ELASTOMERIC BEARINGS	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #18
Lump Sum	LS	STRIP SEALS	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #19
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #1	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #20
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #16	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #32
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #20	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #35
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #32	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #50 (IREDELL)
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #35	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #50 (LINCOLN)
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #56	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #56
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #71	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #71
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #76	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #76
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #80	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #79
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #88	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #80
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #91	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #88
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #99	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #91
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #1	Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #99
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #133	Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY STEEL COVER FOR EX- PANSION JOINT SEAL REPAIR
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #16	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #133
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #174	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #174
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #18	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #50 (IREDELL)
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #19	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #50 (LINCOLN)
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #20	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #56
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #32	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #71
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #35	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #16
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #50 (IREDELL)			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #50 (LINCOLN)			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #56			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #71			

Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #18
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #19
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #20
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #32
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #35
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #56
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #71
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #76
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #79
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #80
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #88
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #91
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #99
9	CY	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR
13,185	LB	GENERIC STRUCTURE ITEM GIRDER REPAIR
207	SF	GENERIC STRUCTURE ITEM REINFORCED CONCRETE DECK SLAB
46	EA	GENERIC STRUCTURE ITEM REPLACE EXPANSION BEARINGS
19	EA	GENERIC STRUCTURE ITEM REPLACE FIXED BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 019

CONTRACT ID : C203225 42577.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.114 MI

COUNTY : YANCEY

GRADING, DRAINAGE, PAVING, GUARDRAIL, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : MAY 14 2014

BRIDGE #119 OVER BALD MOUNTAIN CREEK ON SR-1395.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+20.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
225	SF	TEMPORARY SHORING
20	LF	15" SIDE DRAIN PIPE
60	LF	30" CS PIPE CULVERTS, 0.079" THICK
51	LF	PIPE REMOVAL
50	TON	INCIDENTAL STONE BASE
200	SY	INCIDENTAL MILLING
250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
42	TON	ASPHALT BINDER FOR PLANT MIX
14	EA	RIGHT OF WAY MARKERS
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE, STD 840.24
37.5	LF	STEEL BM GUARDRAIL
50	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-83SC)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83
232	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
650	SY	GEOTEXTILE FOR DRAINAGE
156	SF	WORK ZONE SIGNS (STATIONARY)
38	SF	WORK ZONE SIGNS (PORTABLE)
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	EA	DRUMS
16	LF	BARRICADES (TYPE III)
650	HR	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
2	EA	RESET TEMPORARY CRASH CUSHION
110	LF	PORTABLE CONCRETE BARRIER
60	LF	RESET PORTABLE CONCRETE BARRIER
61	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,330	LF	PAINT PAVEMENT MARKING LINES (4")
60	LF	PAINT PAVEMENT MARKING LINES (24")
15	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	EA	GENERIC TRAFFIC CONTROL ITEM PORTABLE TRAFFIC SIGNAL SYSTEM (PRE-TIMED)
1	EA	GENERIC TRAFFIC CONTROL ITEM PORTABLE TRAFFIC SIGNAL SYSTEM (ACTUATED)
1,000	LF	TEMPORARY SILT FENCE
80	TON	STONE FOR EROSION CONTROL, CLASS A

20	TON	STONE FOR EROSION CONTROL, CLASS B
175	TON	SEDIMENT CONTROL STONE
200	LF	TEMPORARY SLOPE DRAINS
500	LF	SAFETY FENCE
90	CY	SILT EXCAVATION
300	SY	MATTING FOR EROSION CONTROL
10	SY	PERMANENT SOIL REINFORCEMENT MAT
100	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
0.5	ACR	SEEDING & MULCHING
10	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+20.00-L-)
234	LF	3'-0" DIA DRILLED PIERS IN SOIL
48	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
2	EA	SID INSPECTIONS
8	EA	SPT TESTING
2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+20.00-L-)
53.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+20.00-L-)
18,800	LB	REINFORCING STEEL (BRIDGE)
5,224	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
264	TON	RIP RAP CLASS II (2'-0" THICK)
293	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM 3'-0" X 1'-9" PS CONC CORED SLABS (TRANSPORT & INSTALL ONLY)
Lump Sum	LS	GENERIC STRUCTURE ITEM CONC BARRIER RAIL (TRANSPORT & INSTALL ONLY)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 020

CONTRACT ID : C203080 17BP.13.R.105

DIV OFFICE ASHEVILLE

LENGTH = 0.072 MI

COUNTY : MADISON

GRADING, DRAINAGE, PAVING, AND CULVERT.

MBE GOAL 1.0% WBE 5.0% COMPLETION DATE : MAR 30 2014

BRIDGE #246 OVER LAUREL CREEK ON SR-1503.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
1,100	SY	GEOTEXTILE FOR SOIL STABILIZATION
1,200	SF	TEMPORARY SHORING
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
10	SY	FOUNDATION CONDITIONING GEOTEXTILE
16	LF	24" CS PIPE CULVERTS, 0.064" THICK
600	TON	CLASS IV SUBGRADE STABILIZATION
100	TON	INCIDENTAL STONE BASE
105	SY	INCIDENTAL MILLING
90	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
110	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
15	TON	ASPHALT BINDER FOR PLANT MIX
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
7	EA	RIGHT OF WAY MARKERS
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1.4	CY	ENDWALLS
425	LF	STEEL BM GUARDRAIL
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
100	TON	RIP RAP, CLASS I
50	TON	RIP RAP, CLASS A
570	SY	GEOTEXTILE FOR DRAINAGE
62	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
5	EA	SIGN ERECTION, TYPE E
9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
391	SF	WORK ZONE SIGNS (STATIONARY)
106	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	DRUMS
88	LF	BARRICADES (TYPE III)
115	LF	WATER FILLED BARRIER
2,837	LF	PAINT PAVEMENT MARKING LINES (4")
1,125	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
30	TON	STONE FOR EROSION CONTROL, CLASS B
125	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
600	LF	SAFETY FENCE
75	CY	SILT EXCAVATION
725	SY	MATTING FOR EROSION CONTROL

375	SY	COIR FIBER MAT
75	SY	PERMANENT SOIL REINFORCEMENT MAT
50	LF	1/4" HARDWARE CLOTH
5	EA	SPECIAL STILLING BASINS
75	LF	COIR FIBER WATTLE
25	LB	POLYACRYLAMIDE (PAM)
0.5	ACR	SEEDING & MULCHING
0.15	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING
375	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
415	CY	CULVERT DIVERSION CHANNEL
0.1	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+15.00-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (12+15.00-L-)
139	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
241.1	CY	CLASS A CONCRETE (CULVERT)
29,672	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130319 021

CONTRACT ID : C203243 47060.3.2

DIV OFFICE SYLVA

LENGTH = 0.000 MI

COUNTY : HAYWOOD, POLK, HENDERSON

BRIDGE PRESERVATION.

DBE GOAL 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGES - 1 IN HAYWOOD COUNTY, 6 IN HENDERSON COUNTY AND 3 IN POLK COUNTY.

ROADWAY ITEMS			Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #230
Lump Sum	LS	MOBILIZATION			
260	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #233
594	SF	WORK ZONE SIGNS (PORTABLE)	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #234
2	EA	FLASHING ARROW BOARD	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #32
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #33
400	EA	DRUMS	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #98
20	EA	CONES	Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #99
288	HR	FLAGGER	2,333	LB	GENERIC STRUCTURE ITEM GIRDER REPAIR
1	EA	TMA	5	EA	GENERIC STRUCTURE ITEM REPLACE EXPANSION BEARINGS
192	HR	LAW ENFORCEMENT	9	EA	GENERIC STRUCTURE ITEM REPLACE FIXED BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #126			
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #183			
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #33			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #233			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #126			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #183			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #228			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #230			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #234			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #32			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #33			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #98			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #99			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #126			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #183			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #228			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #230			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #233			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #234			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #32			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #33			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #98			
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #99			
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #126			
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #183			
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM BRIDGE #228			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 022

CONTRACT ID : C203244 17BP.14.P.6

DIV OFFICE SYLVA

LENGTH = 0.000 MI

COUNTY : HENDERSON, HAYWOOD

BRIDGE PRESERVATION.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGES - 3 IN HAYWOOD COUNTY AND 1 IN HENDERSON COUNTY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
120	SF	WORK ZONE SIGNS (STATIONARY)
338	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
250	EA	DRUMS
20	EA	CONES
296	HR	FLAGGER
1	EA	TMA
192	HR	LAW ENFORCEMENT
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #129
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #203
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #22
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING BRIDGE #73
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #129
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #203
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #22
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING STRUCTURE BRIDGE #73
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #129
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #203
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #22
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL BRIDGE #73
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #129
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #203
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #22
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDERSTRUCTURE WORK PLATFORM BRIDGE #73
8,932	LB	GENERIC STRUCTURE ITEM GIRDER REPAIR
16	EA	GENERIC STRUCTURE ITEM REPLACE EXPANSION BEARINGS
12	EA	GENERIC STRUCTURE ITEM REPLACE FIXED BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130319 023

CONTRACT ID : C203309 14CR.10201.5

DIV OFFICE SYLVA

LENGTH = 3.300 MI

COUNTY : CHEROKEE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 1.0% WBE 4.0% COMPLETION DATE : AUG 30 2013

US-19/74/129 FROM SR-1393 TO US-19 BUS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
13.6	SMI	SHOULDER RECONSTRUCTION
126,404	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2')
19,411	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
11,827	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,642	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
72,092	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
9,376	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
530	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
63	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
82,144	LF	PAINT PAVEMENT MARKING LINES (4")
450	LF	PAINT PAVEMENT MARKING LINES (24")
50	EA	PAINT PAVEMENT MARKING SYMBOL
500	EA	SNOWPLOWABLE PAVEMENT MARKERS
500	LF	INDUCTIVE LOOP SAWCUT