




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PATRICK L. 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

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 FEBRUARY 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 ABID 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 JANUARY 22, 2013.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 14Jul2011)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
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 L130219

RPN	Contract Id	WBS	County	Length	JobType
001	C202824	34749.3.GV4	MECKLENBURG	2.030 MI	WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, AND STRS.
002	C203041	38605.3.1	WARREN	0.083 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C203237	17BP.7.P.6	GUILFORD	0.000 MI	CLEANING & PAINTING OF BRIDGE STRUCTURES.
004	C203040	38574.3.1	ROCKINGHAM	0.247 MI	GRADING, DRAINAGE, PAVING, AND CULVERTS.
005	C203193	46141.3.1 ETC.	ORANGE	12.425 MI	GRADING, PAVING, RUMBLE STRIPS, AND PAVMENT MARKINGS.
006	C203037	38436.3.1	RICHMOND	0.099 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C203268	8C.062016 ETC.	MONTGOMERY	10.672 MI	MILLING, RESURFACING, AND PAVEMENT RECLAMATION.
008	C203269	8CR.10631.19 ETC	MOORE, LEE	7.651 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
009	C203039	38517.3.1	FORSYTH	0.197 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
010	C203265	9CR.10291.131 ET	DAVIDSON	37.871 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C203238	9CR.20341.131	FORSYTH	16.848 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
012	C203266	10CR.10841.39 ET	STANLY	8.860 MI	MILLING, RESURFACING AND SHOULDER RECONSTR & CONSTR.
013	C203276	39044.3.1	BUNCOMBE	0.093 MI	CONCRETE REPAIRS, WING WALL EXT, STONE VENEER, AND LIGHTING.
014	C203277	33475.3.1	GRAHAM	0.103 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
015	C203042	40157.3.1	HENDERSON	0.106 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130219 001

CONTRACT ID : C202824 34749.3.GV4

DIV OFFICE ALBEMARLE

LENGTH = 2.030 MI

COUNTY : MECKLENBURG

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

DBE GOAL 12.0% COMPLETION DATE : APR 13 2017

US-74 (INDEPENDENCE BLVD) FROM NC-24/27 (ALBEMARLE RD) TO EAST OF WALLACE LANE.

ROADWAY ITEMS					
		200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")	
Lump Sum	LS	2,700	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")	
Lump Sum	LS				
Lump Sum	LS	8,540	SY	INCIDENTAL MILLING	
1	ACR	19,170	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
59,000	CY	42,620	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
40,500	CY				
315,900	CY	15,090	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
10	EA				
1,120	CY	28,690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
850	LF				
73,840	SY	15,190	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
10,280	SY	27,370	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
15	HR	7,995	TON	ASPHALT BINDER FOR PLANT MIX	
10,000	CY	3,300	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
60,200	SY				
663	SF	224	CY	SUBDRAIN EXCAVATION	
24,000	SY	168	CY	SUBDRAIN FINE AGGREGATE	
		1,000	LF	6" PERFORATED SUBDRAIN PIPE	
		2	EA	SUBDRAIN PIPE OUTLET	
		12	LF	6" OUTLET PIPE	
450	TON	27	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	
12,883	TON	2	CY	ENDWALLS	
12,610	SY	8.91	CY	PIPE COLLARS	
		3.27	CY	PIPE PLUGS	
2,512	LF	40	CY	FLOWABLE FILL	
		548	EA	MASONRY DRAINAGE STRUCTURES	
856	LF	218.2	LF	MASONRY DRAINAGE STRUCTURES	
		2	EA	FRAME WITH GRATE, STD 840.29	
756	LF	125	EA	FRAME WITH TWO GRATES, STD 840.16	
180	LF	12	EA	FRAME WITH TWO GRATES, STD 840.24	
636	LF	119	EA	FRAME WITH TWO GRATES, STD 840.29	
19,692	LF	28	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	
4,916	LF				
4,328	LF				
2,340	LF	111	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	
812	LF				
40	LF	115	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	
724	LF	38	EA	FRAME WITH COVER, STD 840.54	
		96	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET	
272	LF	37	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	
2	EA	10,690	LF	***X*** CONCRETE CURB (8" X 12")	
2	EA	700	LF	1'-6" CONCRETE CURB & GUTTER	
		46,630	LF	2'-6" CONCRETE CURB & GUTTER	
		690	LF	CONCRETE VALLEY GUTTER	
84	LF	28,130	SY	4" CONCRETE SIDEWALK	
		120	EA	CONCRETE CURB RAMP	
17,356	LF	5,610	SY	6" CONCRETE DRIVEWAY	
Lump Sum	LS	11	SY	4" CONCRETE PAVED DITCH	
20,000	CY	9,400	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	
40,000	TON	5,950	LF	CONCRETE BARRIER, TYPE ***** (T)	
1,500	TON				
7,000	TON	2,620	LF	CONCRETE BARRIER, TYPE ***** (T1)	
4,730	SY	200	LF	CONCRETE BARRIER, TYPE ***** (T2)	
78,290	SY	6	EA	CONCRETE BARRIER TRANSITION SECTION	
		860	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	

			19	EA	DISPOSAL OF SIGN, D, E OR F
			2,410	SF	WORK ZONE SIGNS (STATIONARY)
			960	SF	WORK ZONE SIGNS (PORTABLE)
630	SY	GENERIC PAVING ITEM TEMPORARY 4" CONCRETE SIDEWALK	430	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
3	EA	GENERIC PAVING ITEM MEDIAN HAZARD PROTECTION	6	EA	FLASHING ARROW BOARD
6	EA	GENERIC PAVING ITEM TEMPORARY CONCRETE CURB RAMP	8	EA	PORTABLE CHANGEABLE MESSAGE SIGN
4	EA	ADJUSTMENT OF MANHOLES	100	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
1	EA	GENERIC DRAINAGE ITEM ADJUSTMENT OF JUNCTION BOXES	945	EA	DRUMS
1	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET	100	EA	CONES
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE	660	LF	BARRICADES (TYPE III)
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	124	DAY	FLAGGER
4	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE	9	EA	TEMPORARY CRASH CUSHIONS
5	EA	GENERIC DRAINAGE ITEM CONVERT EXT CATCH BASIN TO TRAFFIC BEARING JUNCTION BOX W/ MANHOLE	25	EA	RESET TEMPORARY CRASH CUSHION
7	EA	GENERIC DRAINAGE ITEM CONVERT EXT TRAFFIC BEARING JUNCTION BOX TO CATCH BASIN	4	EA	TMA
7	EA	GENERIC DRAINAGE ITEM CONVERT EXT TRAFFIC BEARING DI TO TRAFFIC BEARING JUNCTION BOX	18,530	LF	PORTABLE CONCRETE BARRIER
5	EA	IMPACT ATTENUATOR UNIT, TYPE 350	200	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
3,662.5	LF	STEEL BM GUARDRAIL	42,240	LF	RESET PORTABLE CONCRETE BAR- RIER
875	LF	STEEL BM GUARDRAIL, DOUBLE FACED	12,510	LF	WATER FILLED BARRIER
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	5,500	LF	RESET WATER FILLED BARRIER
10	EA	ADDITIONAL GUARDRAIL POSTS	600	HR	LAW ENFORCEMENT
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (NJ-25)	710	EA	SKINNY DRUM
6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	57	EA	TUBULAR MARKERS (FIXED)
12	EA	GUARDRAIL ANCHOR UNITS, TYPE III	Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM PROTECTIVE CANOPY
10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	5,990	EA	TEMPORARY RAISED PAVEMENT MARKERS
7,826	LF	CHAIN LINK FENCE, 48" FABRIC	22,884	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
658	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	34,589	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
63	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	5,951	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
40	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	45,946	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
4,700	SY	GEOTEXTILE FOR DRAINAGE	1,384	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1	CY	PLAIN CONCRETE SIGN FOUNDA- TIONS	69	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
70	CY	OVERHEAD FOOTING	242	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
872	LB	SUPPORTS, BREAKAWAY STEEL BEAM	3,280	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
5,166	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	50	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (III)
25	EA	SUPPORTS, BARRIER (SMALL)	5	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (III)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (116+30-LLT-)	256,849	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (23+00-LRT-)	4,340	LF	PAINT PAVEMENT MARKING LINES (8")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (35+80-LRT-)	12,602	LF	PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (49+10-LLT-)	76	EA	PAINT PAVEMENT MARKING CHARAC- TER
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (61+00-LRT-)	185	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (75+90-LLT-)	80,600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (87+50-LRT-)	5,955	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (92+00-LLT-)	4,907	EA	SNOWFLOWABLE PAVEMENT MARKERS
4	EA	SIGN ERECTION, TYPE D	9	EA	7' U-CHANNEL POSTS
209	EA	SIGN ERECTION, TYPE E	9	EA	OBJECT MARKERS (END OF ROAD)
19	EA	SIGN ERECTION, TYPE F	2	EA	80' HIGH MOUNT STANDARD
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	4	EA	100' HIGH MOUNT STANDARD
10	EA	SIGN ERECTION, MILEMARKERS	1	EA	PORTABLE DRIVE UNIT
113	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	38	CY	HIGH MOUNT FOUNDATIONS
			16	EA	HIGH MOUNT LUMINAIRES ***** (400W HPS)
			24	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)
			8	EA	LIGHT STANDARD, TYPE MLTL ***** (45' SA, 15' ARM)
			3	EA	STANDARD FOUNDATION ***** (M2)
			8	EA	STANDARD FOUNDATION ***** (R1)
			2	EA	STANDARD FOUNDATION ***** (R2)
			16	EA	LIGHT STANDARD LUMINAIRES, TYPE RDW 400W HPS
			2	EA	ELECTRIC SERVICE POLE **** ***** (30', CLASS 4)

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 41+57.69-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 89+79.05-L-)
3	EA	PDA TESTING
84,983	SF	REINFORCED CONCRETE DECK SLAB
68,915	SF	GROOVING BRIDGE FLOORS
924.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (103+73.08-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (41+57.69-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (89+79.05-L-)
143,225	LB	REINFORCING STEEL (BRIDGE)
6,095	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3,435,800	LS	APPROX LBS STRUCTURAL STEEL
15,755	LF	HP12X53 STEEL PILES
102	EA	PILE REDRIVES
1,733.28	LF	THREE BAR METAL RAIL
156	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (103+73.08-L-)
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (41+57.69-L-)
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA***** (89+79.05-L-)
Lump Sum	LS	GENERIC STRUCTURE ITEM DISC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130219 002

CONTRACT ID : C203041 38605.3.1

DIV OFFICE DURHAM

LENGTH = 0.083 MI

COUNTY : WARREN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : JAN 28 2014

BRIDGE #124 OVER REEDY POND CREEK ON SR-1510.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+65 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
30	SY	FOUNDATION CONDITIONING GEOTEXTILE
72	LF	15" RC PIPE CULVERTS, CLASS III
80	TON	INCIDENTAL STONE BASE
280	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
210	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
30	TON	ASPHALT BINDER FOR PLANT MIX
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
8	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
110	TON	RIP RAP, CLASS II
965	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
28	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
518	SF	WORK ZONE SIGNS (STATIONARY)
131	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
2,340	LF	PAINT PAVEMENT MARKING LINES (4")
1,320	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	STONE FOR EROSION CONTROL, CLASS B
185	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
300	LF	SAFETY FENCE
50	CY	SILT EXCAVATION
750	SY	MATTING FOR EROSION CONTROL
55	SY	COIR FIBER MAT
240	LF	1/4" HARDWARE CLOTH
200	SY	FLOATING TURBIDITY CURTAIN
6	EA	SPECIAL STILLING BASINS
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

18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+65.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+65.00-L-)
56.7	LF	3'-0" DIA DRILLED PIERS IN SOIL
29.7	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+65.00-L-)
39.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+65.00-L-)
11,127	LB	REINFORCING STEEL (BRIDGE)
1,059	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
150	LF	HP12X53 STEEL PILES
200.5	LF	VERTICAL CONCRETE BARRIER RAIL
140	TON	RIP RAP CLASS II (2'-0" THICK)
160	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
350	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
650	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 003

CONTRACT ID : C203237 17BP.7.P.6

DIV OFFICE GREENSBORO

LENGTH = 0.000 MI

COUNTY : GUILFORD

CLEANING & PAINTING OF BRIDGE STRUCTURES.

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

BRIDGE #217, 259 & 274 ON US-220 AND #1, 136 & 470 ON SR-2254 (WENDOVER AVE).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
616	SF	WORK ZONE SIGNS (STATIONARY)
365	SF	WORK ZONE SIGNS (PORTABLE)
4	EA	FLASHING ARROW BOARD
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
500	EA	DRUMS
4	EA	TMA
320	HR	LAW ENFORCEMENT
Lump Sum	LS	POLLUTION CONTROL
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING BRIDGE #136
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING BRIDGE #217
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING BRIDGE #259
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING BRIDGE #274
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING BRIDGE #470
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING BRIDGE #1
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130219 004

CONTRACT ID : C203040 38574.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.247 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND CULVERTS.

DBE GOAL 9.0% COMPLETION DATE : APR 30 2014

BRIDGE #12 AND 13 OVER TROUBLESOME CREEK ON SR-2343 AND SR-2344.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
600	CY	UNDERCUT EXCAVATION
80	CY	DRAINAGE DITCH EXCAVATION
600	CY	SELECT GRANULAR MATERIAL
800	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
50	SY	FOUNDATION CONDITIONING GEOTEXTILE
136	LF	18" SIDE DRAIN PIPE
61	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
460	SY	INCIDENTAL MILLING
1,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
400	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
97	TON	ASPHALT BINDER FOR PLANT MIX
32	EA	RIGHT OF WAY MARKERS
775	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
8	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
260	TON	RIP RAP, CLASS I
90	TON	RIP RAP, CLASS B
1,170	SY	GEOTEXTILE FOR DRAINAGE
537	SF	WORK ZONE SIGNS (STATIONARY)
188	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
160	LF	BARRICADES (TYPE III)
7,800	LF	PAINT PAVEMENT MARKING LINES (4")
2,100	LF	TEMPORARY SILT FENCE
450	TON	STONE FOR EROSION CONTROL, CLASS A
220	TON	STONE FOR EROSION CONTROL, CLASS B
275	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
2.75	TON	FERTILIZER FOR TEMPORARY SEEDING
600	LF	TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
700	CY	SILT EXCAVATION
11,600	SY	MATTING FOR EROSION CONTROL
590	SY	COIR FIBER MAT
175	SY	PERMANENT SOIL REINFORCEMENT MAT
560	LF	1/4" HARDWARE CLOTH
50	CY	STILLING BASINS
5	EA	SPECIAL STILLING BASINS
225	LF	WATTLE
90	LF	COIR FIBER WATTLE
85	LB	POLYACRYLAMIDE (PAM)
485	LF	COIR FIBER BAFFLE
6	EA	*** SKIMMER (1-1/2")
5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.25	TON	FERTILIZER TOPDRESSING
570	LF	IMPERVIOUS DIKE
20	MHR	SPECIALIZED HAND MOWING

36	EA	RESPONSE FOR EROSION CONTROL
0.2	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+20.13-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+68.92-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (16+20.13-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (22+68.92-L-)
281	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
556.5	CY	CLASS A CONCRETE (CULVERT)
70,529	LB	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 005

CONTRACT ID : C203193 46141.3.1

DIV OFFICE GREENSBORO

LENGTH = 12.425 MI

COUNTY : ORANGE

GRADING, PAVING, RUMBLE STRIPS, AND PAVMENT MARKINGS.

DBE GOAL 5.0% COMPLETION DATE : OCT 31 2013

NC-86 FROM US-70 TO THE CASWELL COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
50	CY	UNDERCUT EXCAVATION
480	CY	BORROW EXCAVATION
750	TON	INCIDENTAL STONE BASE
23.98	SMI	SHOULDER RECONSTRUCTION
400	SY	INCIDENTAL MILLING
18,144	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
14,406	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
26,546	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,081	TON	ASPHALT BINDER FOR PLANT MIX
183,373	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
131,210	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
400	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
128,466	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
92,021	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
948	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
21	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
9,188	LF	PAINT PAVEMENT MARKING LINES (4")
1,040	EA	SNOWPLOWABLE PAVEMENT MARKERS
6,300	LF	TEMPORARY SILT FENCE
95	TON	STONE FOR EROSION CONTROL, CLASS A
420	TON	STONE FOR EROSION CONTROL, CLASS B
135	TON	SEDIMENT CONTROL STONE
9	ACR	TEMPORARY MULCHING
350	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,400	SY	MATting FOR EROSION CONTROL
900	LF	COIR FIBER WATTLE
120	LB	POLYACRYLAMIDE (PAM)
7.15	ACR	SEEDING & MULCHING
1.89	ACR	RESIDENTIAL SEEDING
775	LF	UNPAVED TRENCHING (*****) (1, 2")
7	EA	JUNCTION BOX (STANDARD SIZE)
3	EA	2" RISER WITH WEATHERHEAD
1,600	LF	INDUCTIVE LOOP SAWCUT
1,075	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130219 006

CONTRACT ID : C203037 38436.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.099 MI

COUNTY : RICHMOND

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : MAR 30 2014

BRIDGE # 46 OVER HITCHCOCK CREEK ON SR-1419 (STEELE ST) IN ROCKINGHAM.

ROADWAY ITEMS		STRUCTURE ITEMS	
Lump Sum	LS MOBILIZATION	1.25	TON FERTILIZER FOR TEMPORARY SEED-ING
Lump Sum	LS CONSTRUCTION SURVEYING	200	LF TEMPORARY SLOPE DRAINS
Lump Sum	LS BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (12+30.00 -L-)	100	LF SAFETY FENCE
Lump Sum	LS GRADING	260	CY SILT EXCAVATION
1	ACR SUPPLEMENTARY CLEARING & GRUB-BING	2,300	SY MATTING FOR EROSION CONTROL
200	CY UNDERCUT EXCAVATION	835	SY COIR FIBER MAT
270	CY DRAINAGE DITCH EXCAVATION	85	LF 1/4" HARDWARE CLOTH
200	CY SELECT GRANULAR MATERIAL	55	SY FLOATING TURBIDITY CURTAIN
300	SY GEOTEXTILE FOR SOIL STABILIZA-TION	12	EA SPECIAL STILLING BASINS
20	TON FOUNDATION CONDITIONING MATE-RIAL, MINOR STRUCTURES	240	LF COIR FIBER WATTLE
50	SY FOUNDATION CONDITIONING GEO-TEXTILE	150	LF COIR FIBER BAFFLE
20	LF 15" DRAINAGE PIPE	4	EA *** SKIMMER (1-1/2")
2	EA *** DRAINAGE PIPE ELBOWS (15")	1	ACR SEEDING & MULCHING
76	LF 15" SIDE DRAIN PIPE	0.5	ACR MOWING
40	LF 15" RC PIPE CULVERTS, CLASS III	50	LB SEED FOR REPAIR SEEDING
62	LF PIPE REMOVAL	0.25	TON FERTILIZER FOR REPAIR SEEDING
84	TON AGGREGATE BASE COURSE	50	LB SEED FOR SUPPLEMENTAL SEEDING
30	TON INCIDENTAL STONE BASE	0.75	TON FERTILIZER TOPDRESSING
260	SY INCIDENTAL MILLING	10	MHR SPECIALIZED HAND MOWING
440	TON ASPHALT CONC BASE COURSE, TYPE B25.0B	18	EA RESPONSE FOR EROSION CONTROL
380	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	STRUCTURE ITEMS	
45	TON ASPHALT BINDER FOR PLANT MIX	Lump Sum	LS CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (12+30.00-L-)
9	EA RIGHT OF WAY MARKERS	Lump Sum	LS REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+30.00-L-)
67.2	CY SUBDRAIN EXCAVATION	148	LF 3'-0" DIA DRILLED PIERS IN SOIL
50.4	CY SUBDRAIN FINE AGGREGATE	47	LF 3'-0" DIA DRILLED PIERS NOT IN SOIL
300	LF 6" PERFORATED SUBDRAIN PIPE	72	LF PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA SUBDRAIN PIPE OUTLET	1	EA SID INSPECTIONS
6	LF 6" OUTLET PIPE	6	EA SPT TESTING
2	EA MASONRY DRAINAGE STRUCTURES	1	EA CSL TESTING
2	EA FRAME WITH TWO GRATES, STD 840.29	Lump Sum	LS UNCLASSIFIED STRUCTURE EXCAVA-TION AT STATION ***** (12+30.00-L-)
25	LF SHOULDER BERM GUTTER	87	CY CLASS A CONCRETE (BRIDGE)
3	EA ADJUSTMENT OF MANHOLES	Lump Sum	LS BRIDGE APPROACH SLABS, STATION ***** (12+30.00-L-)
50	LF STEEL BM GUARDRAIL	27,206	LB REINFORCING STEEL (BRIDGE)
5	EA ADDITIONAL GUARDRAIL POSTS	3,603	LB SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
4	EA GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)	210	LF HP12X53 STEEL PILES
4	EA GUARDRAIL ANCHOR UNITS, TYPE III	12	EA STEEL PILE POINTS
10	TON RIP RAP, CLASS I	285.5	LF TWO BAR METAL RAIL
2	TON RIP RAP, CLASS B	300.5	LF 1'-*** X ***** CONCRETE PARA-PET (1'-2" X 3'-5")
1,390	SY GEOTEXTILE FOR DRAINAGE	490	TON RIP RAP CLASS II (2'-0" THICK)
71	LF SUPPORTS, 3-LB STEEL U-CHANNEL	550	SY GEOTEXTILE FOR DRAINAGE
2	EA SIGN ERECTION, TYPE D	Lump Sum	LS ELASTOMERIC BEARINGS
1	EA SIGN ERECTION, TYPE E	1,200	LF 3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
6	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1,050	LF 3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
435	SF WORK ZONE SIGNS (STATIONARY)		
63	SF WORK ZONE SIGNS (BARRICADE MOUNTED)		
64	LF BARRICADES (TYPE III)		
2,050	LF PAINT PAVEMENT MARKING LINES (4")		
35	LF PAINT PAVEMENT MARKING LINES (24")		
610	LF TEMPORARY SILT FENCE		
285	TON STONE FOR EROSION CONTROL, CLASS A		
85	TON STONE FOR EROSION CONTROL, CLASS B		
305	TON SEDIMENT CONTROL STONE		
1	ACR TEMPORARY MULCHING		
50	LB SEED FOR TEMPORARY SEEDING		

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 007

CONTRACT ID : C203268 8C.062016

DIV OFFICE ABERDEEN

LENGTH = 10.672 MI

COUNTY : MONTGOMERY

MILLING, RESURFACING, AND PAVEMENT RECLAMATION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : NOV 01 2013

2 SECTIONS OF NC-109 AND 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6,579	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
12,604	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
2,225	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
312	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
2,270	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")
1,904	SY	INCIDENTAL MILLING
2,265	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
22,680	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,405	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,698	TON	ASPHALT BINDER FOR PLANT MIX
120,275	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6M STONE
230	TON	GENERIC PAVING ITEM JOINT REPAIR
23,373	SY	GENERIC PAVING ITEM FLEXIBLE PAVEMENT RECLAMATION (12")
1	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
81,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
80,320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
412	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
231,000	LF	PAINT PAVEMENT MARKING LINES (4")
955	EA	PERMANENT RAISED PAVEMENT MARKERS
1,600	LF	INDUCTIVE LOOP SAWCUT
150	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 008

CONTRACT ID : C203269 8CR.10631.19

DIV OFFICE ABERDEEN

LENGTH = 7.651 MI

COUNTY : MOORE, LEE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : NOV 01 2013

US-1 FROM B-3680 TO PINEBLUFF NORTHERN CITY LIMITS, AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
390	CY	BORROW EXCAVATION
590	TON	INCIDENTAL STONE BASE
18.87	SMI	SHOULDER RECONSTRUCTION
26,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,730	SY	INCIDENTAL MILLING
1,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,420	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
6,390	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
928	TON	ASPHALT BINDER FOR PLANT MIX
550	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
45,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
13,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
1	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
193,550	LF	PAINT PAVEMENT MARKING LINES (4")
256	EA	PERMANENT RAISED PAVEMENT MARKERS
1,380	LF	TEMPORARY SILT FENCE
3,460	LF	WATTLE
13.79	ACR	SEEDING & MULCHING
1,100	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130219 009

CONTRACT ID : C203039 38517.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.197 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 12 2014

BRIDGE #15 OVER LITTLE YADKIN RIVER ON SR-1604 (SPAINHOUR MILLRD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (17+86.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
400	CY	UNDERCUT EXCAVATION
1,281	CY	DRAINAGE DITCH EXCAVATION
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
205	SF	TEMPORARY SHORING
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
170	SY	FOUNDATION CONDITIONING GEOTEXTILE
80	LF	12" DRAINAGE PIPE
148	LF	15" SIDE DRAIN PIPE
28	LF	18" SIDE DRAIN PIPE
16	LF	12" RC PIPE CULVERTS, CLASS III
220	LF	15" CS PIPE CULVERTS, 0.064" THICK
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
360	LF	PIPE REMOVAL
70	CY	SHALLOW UNDERCUT
380	TON	CLASS IV SUBGRADE STABILIZATION
640	TON	AGGREGATE BASE COURSE
400	TON	INCIDENTAL STONE BASE
539	GAL	PRIME COAT
100	SY	INCIDENTAL MILLING
460	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
680	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
80	TON	ASPHALT BINDER FOR PLANT MIX
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
15	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
34	LF	SHOULDER BERM GUTTER
100	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
150	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
550	TON	RIP RAP, CLASS I
2,180	SY	GEOTEXTILE FOR DRAINAGE
83	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
3	EA	SIGN ERECTION, TYPE E
9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
446	SF	WORK ZONE SIGNS (STATIONARY)
110	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	EA	DRUMS
80	LF	BARRICADES (TYPE III)
60	DAY	FLAGGER

66	EA	TEMPORARY RAISED PAVEMENT MARKERS
18,440	LF	PAINT PAVEMENT MARKING LINES (4")
3,610	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,715	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
430	TON	STONE FOR EROSION CONTROL, CLASS B
445	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
500	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
860	CY	SILT EXCAVATION
4,000	SY	MATTING FOR EROSION CONTROL
1,850	SY	COIR FIBER MAT
1,100	SY	PERMANENT SOIL REINFORCEMENT MAT
300	LF	1/4" HARDWARE CLOTH
14	EA	SPECIAL STILLING BASINS
150	LF	COIR FIBER WATTLE
45	LB	POLYACRYLAMIDE (PAM)
400	LF	COIR FIBER BAFFLE
5	EA	*** SKIMMER (1-1/2")
4.5	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

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (17+86.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+86.50-L-)
49.75	LF	3'-0" DIA DRILLED PIERS IN SOIL
44	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
48.5	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+86.50-L-)
71.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+86.50-L-)
23,923	LB	REINFORCING STEEL (BRIDGE)
3,708	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
265	LF	HP12X53 STEEL PILES
335	LF	TWO BAR METAL RAIL
350.5	LF	1'-**X ***** CONCRETE PARAPET (1'-2" X 2'-11 1/4")
890	TON	RIP RAP CLASS II (2'-0" THICK)
985	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

450	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
1,300	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 010

CONTRACT ID : C203265

9CR.10291.131

DIV OFFICE WINSTON-SALEM

LENGTH = 37.871 MI

COUNTY : DAVIDSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : AUG 23 2013

NC-150 FROM SR-1512 TO SR-1196 AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,544	CY	BORROW EXCAVATION
2,544	TON	INCIDENTAL STONE BASE
75.74	SMI	SHOULDER RECONSTRUCTION
1,381	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
2,171	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
1,012	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")
1,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 4")
10,880	SY	INCIDENTAL MILLING
4,022	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
39,042	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,907	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,931	TON	ASPHALT BINDER FOR PLANT MIX
240	TON	PATCHING EXISTING PAVEMENT
3	EA	ADJUSTMENT OF DROP INLETS
2	EA	ADJUSTMENT OF MANHOLES
51	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
327,547	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
332,534	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
758	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
621	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
83	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
570,776	LF	PAINT PAVEMENT MARKING LINES (4")
758	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
613	LF	PAINT PAVEMENT MARKING LINES (24")
28	EA	PAINT PAVEMENT MARKING CHARAC- TER
83	EA	PAINT PAVEMENT MARKING SYMBOL
804	EA	SNOWPLOWABLE PAVEMENT MARKERS
15,147	LF	TEMPORARY SILT FENCE
1,515	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 011

CONTRACT ID : C203238

9CR.20341.131

DIV OFFICE WINSTON-SALEM

LENGTH = 16.848 MI

COUNTY : FORSYTH

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUL 31 2013

14 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,473	CY	BORROW EXCAVATION
798	TON	INCIDENTAL STONE BASE
24.55	SMI	SHOULDER RECONSTRUCTION
18,193	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
53,177	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
16,481	SY	INCIDENTAL MILLING
435	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,626	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
25,849	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,649	TON	ASPHALT BINDER FOR PLANT MIX
260	TON	PATCHING EXISTING PAVEMENT
117	EA	ADJUSTMENT OF MANHOLES
122	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
128	HR	LAW ENFORCEMENT
119,797	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
173,781	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,823	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
50	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
172	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
96,375	LF	PAINT PAVEMENT MARKING LINES (4")
2,113	LF	PAINT PAVEMENT MARKING LINES (8")
50	LF	PAINT PAVEMENT MARKING LINES (16")
1,350	LF	PAINT PAVEMENT MARKING LINES (24")
50	EA	PAINT PAVEMENT MARKING CHARAC- TER
165	EA	PAINT PAVEMENT MARKING SYMBOL
4,901	LF	TEMPORARY SILT FENCE
490	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 012

CONTRACT ID : C203266

10CR.10841.39

DIV OFFICE ALBEMARLE

LENGTH = 8.860 MI

COUNTY : STANLY

MILLING, RESURFACING AND SHOULDER RECONSTR & CONSTR.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 20 2014

NC-740 FROM ALBEMARLE CITY LIMITS TO RAILROAD CROSSING AT BADIN LAKE AND 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
8,500	CY	BORROW EXCAVATION
250	TON	INCIDENTAL STONE BASE
0.4	SMI	SHOULDER CONSTRUCTION
17.3	SMI	SHOULDER RECONSTRUCTION
2,200	LF	DITCHING
742	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
650	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 4")
100	SY	INCIDENTAL MILLING
8,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
5,350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,450	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,051	TON	ASPHALT BINDER FOR PLANT MIX
600	TON	PATCHING EXISTING PAVEMENT
165	SY	6" CONCRETE DRIVEWAY
2	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
43,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
44,467	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
195	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
287,804	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
657	EA	PERMANENT RAISED PAVEMENT MARKERS
1,000	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS B
45	TON	SEDIMENT CONTROL STONE
500	LF	WATTLE
2	LB	POLYACRYLAMIDE (PAM)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L130219 013

CONTRACT ID : C203276 39044.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.093 MI

COUNTY : BUNCOMBE

CONCRETE REPAIRS, WING WALL EXT, STONE VENEER, AND LIGHTING.

MBE GOAL 0.0% WBE 2.0% COMPLETION DATE : NOV 25 2014

US-25 (MCDOWELL ST) TUNNEL UNDER VICTORIA RD IN ASHEVILLE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
19,800	SF	GENERIC MISCELLANEOUS ITEM GRAFFITI RESISTANT COATING
20	TON	INCIDENTAL STONE BASE
205	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONC SIDEWALK
583	LF	VINYL COATED CHAIN LINK FENCE, *** FABRIC (48")
9,000	SF	GENERIC WALL ITEM ANCHORED VENEER
450	SF	WORK ZONE SIGNS (STATIONARY)
48	SF	WORK ZONE SIGNS (PORTABLE)
140	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
150	LF	BARRICADES (TYPE III)
1	EA	TMA
40	EA	SKINNY DRUM
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (120/240V)
Lump Sum	LS	GENERIC LIGHTING ITEM CIRCUITRY
28	EA	GENERIC LIGHTING ITEM LUMINAIRE MOUNTING BRACKET
28	EA	GENERIC LIGHTING ITEM TUNNEL/WINGWALL LUMINAIRE
100	LF	TEMPORARY SILT FENCE
1	EA	SELECTIVE TREE REMOVAL, *** (15")
0.15	ACR	SELECTIVE UNDERGROWTH REMOVAL
0.25	ACR	SEEDING & MULCHING
98	LF	PILE EXCAVATION IN SOIL
20.5	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (13+25)
66.5	CY	CLASS A CONCRETE (RETAINING WALL)
9,003	LB	REINFORCING STEEL (RETAINING WALL)
587	CF	SHOTCRETE REPAIRS
146	LF	EPOXY RESIN INJECTION
435	SF	SOLDIER PILE RETAINING WALLS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130219 014

CONTRACT ID : C203277 33475.3.1

DIV OFFICE SYLVA

LENGTH = 0.103 MI

COUNTY : GRAHAM

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER LONG CREEK AND APPROACHES ON SR-1117.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
120	CY	UNDERCUT EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	GEOTEXTILE FOR SOIL STABILIZATION
70	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
190	SY	FOUNDATION CONDITIONING GEOTEXTILE
76	LF	15" RC PIPE CULVERTS, CLASS III
276	LF	18" RC PIPE CULVERTS, CLASS III
216	LF	24" RC PIPE CULVERTS, CLASS III
132	LF	PIPE REMOVAL
35	CY	SHALLOW UNDERCUT
60	TON	CLASS IV SUBGRADE STABILIZATION
275	TON	AGGREGATE BASE COURSE
20	TON	INCIDENTAL STONE BASE
260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
230	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
27	TON	ASPHALT BINDER FOR PLANT MIX
16	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
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
10	EA	MASONRY DRAINAGE STRUCTURES
3.5	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.24
4	EA	FRAME WITH TWO GRATES, STD 840.29
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1	EA	FRAME WITH COVER, STD 840.54
230	LF	***,** CONCRETE CURB & GUTTER (2'-9")
440	LF	2'-6" CONCRETE CURB & GUTTER
60	SY	4" CONCRETE SIDEWALK
2	EA	CONCRETE CURB RAMP
40	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF CATCH BASINS
75	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
40	LF	CHAIN LINK FENCE, *** FABRIC (72")
300	LF	CHAIN LINK FENCE, 48" FABRIC
3	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
30	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
2	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")

15	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
5	TON	RIP RAP, CLASS B
470	SY	GEOTEXTILE FOR DRAINAGE
40	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3	EA	SIGN ERECTION, TYPE E
9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
302	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
104	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	EA	CONES
80	LF	BARRICADES (TYPE III)
160	HR	FLAGGER
3,411	LF	PAINT PAVEMENT MARKING LINES (4")
1,600	LF	TEMPORARY SILT FENCE
250	TON	STONE FOR EROSION CONTROL, CLASS A
35	TON	STONE FOR EROSION CONTROL, CLASS B
200	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
200	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,000	SY	MATTING FOR EROSION CONTROL
475	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
0.5	ACR	SEEDING & MULCHING
0.25	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
160	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
1	EA	GENERIC EROSION CONTROL ITEM TREE TRUNK BUMPER
200	LF	GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+88.00 -L-)
13.5	CY	CLASS AA CONCRETE (BRIDGE)
1,287	LB	EPOXY COATED REINFORCING STEEL (CULVERT)
40.2	LF	THREE BAR METAL RAIL
46	TON	RIP RAP, CLASS ** (II)
51	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	GENERIC CULVERT ITEM PC REINF CONC 3-SIDED CULVERT @ STA. 12+88.00-L-
40	LF	GENERIC CULVERT ITEM ALASKA RAIL - CURB MOUNTED
3,472	SF	GENERIC CULVERT ITEM SHEET PILE FOUNDATIONS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L130219 015

CONTRACT ID : C203042 40157.3.1

DIV OFFICE SYLVA

LENGTH = 0.106 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAR 14 2014

BRIDGE #35 OVER CLEAR CREEK ON SR-1572 (APPLE VALLEY RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (12+51.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
100	CY	UNDERCUT EXCAVATION
130	CY	SELECT GRANULAR MATERIAL
230	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
10	SY	FOUNDATION CONDITIONING GEOTEXTILE
20	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
8	LF	15" RC PIPE CULVERTS, CLASS IV
45	CY	SHALLOW UNDERCUT
85	TON	CLASS IV SUBGRADE STABILIZATION
20	TON	INCIDENTAL STONE BASE
130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
130	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
15	TON	ASPHALT BINDER FOR PLANT MIX
84	CY	SUBDRAIN EXCAVATION
42	CY	SUBDRAIN FINE AGGREGATE
250	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
80	LF	SHOULDER BERM GUTTER
100	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
12	EA	GENERIC GUARDRAIL ITEM EXTRA LENGTH GUARDRAIL POST (8' STEEL)
2	TON	RIP RAP, CLASS B
410	SY	GEOTEXTILE FOR DRAINAGE
30	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
379	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10	EA	DRUMS
80	LF	BARRICADES (TYPE III)
600	LF	TEMPORARY SILT FENCE
160	TON	STONE FOR EROSION CONTROL, CLASS A
65	TON	STONE FOR EROSION CONTROL, CLASS B
30	TON	SEDIMENT CONTROL STONE
0.75	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,850	SY	MATTING FOR EROSION CONTROL
150	SY	COIR FIBER MAT

15	SY	PERMANENT SOIL REINFORCEMENT MAT
70	LF	1/4" HARDWARE CLOTH
5	LB	POLYACRYLAMIDE (PAM)
30	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
0.75	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

WALL ITEMS

192	SF	SHEET PILE RETAINING WALLS
-----	----	----------------------------

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+51.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (12+51.50-L-)
39.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+51.50-L-)
4,814	LB	REINFORCING STEEL (BRIDGE)
500	LF	HP12X53 STEEL PILES
130.26	LF	VERTICAL CONCRETE BARRIER RAIL
Lump Sum	LS	ELASTOMERIC BEARINGS
585	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
1,815	SF	GENERIC STRUCTURE ITEM 18" SHEET PILES

