



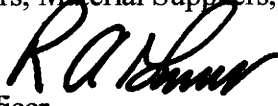
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

November 20, 2007

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 Projects Services Website at: <http://www.ncdot.org/doh/preconstruct/ps/contracts/default.html>

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 919-250-4014, or place your order electronically at the following Website:
<http://www.ncdot.org/doh/preconstruct/altern/value/manuals/puborder.html>

If you have any questions, I can be reached at (919) 250-4124.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACTS & PROPOSALS
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124
FAX: 919-250-4127
WEBSITE: WWW.NCDOT.ORG

LOCATION:
CENTURY CENTER COMPLEX
BUILDING B - ENTRANCE B 15
1020 BIRCH RIDGE DRIVE
RALEIGH NC

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2518A	13	MADISON	US 19 FROM MADISON CL TO SR 1336 IN YANCEY COUNTY	JUNE 17, 2008
R-2518B	13	MADISON YANCEY	US 19 FROM I-26 IN MADISON CO. TO SR 1336 IN YANCEY CO.	JUNE 17, 2008
R-2554BA	4	WAYNE	US 70 GOLDSBORO BYPASS	AUGUST 19, 2008
R-2206BA R-2206CA	12	LINCOLN	NC 16 FROM NC 73 TO SR1895 AT EXISTING NC 16 NORTH OF CHRONICLE IN CATAWBA COUNTY	AUGUST 19, 2008
R-2301A	2	CRAVEN JONES	US 17 (NEW BERN BYPASS) FROM US 17 SOUTH OF NEW BERN TO US 70	NOVEMBER 18, 2008
U-2519E X-0002B	6	CUMBERLAND ROBERSON	FAYETTEVILLE OUTER LOOP FROM WEST OF NC 24 TO 1.3 MILES EAST OF NC 87-210	NOVEMBER 18, 2008
X-0002C	6	CUMBERLAND	NC 24 EXTENSION (FAYETTEVILLE OUTER LOOP) FROM 1.3 MILES EAST OF NC 87-210 TO WEST OF US 401	NOVEMBER 18, 2008
U-2519DA	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP FROM EAST OF SR 1415 TO EAST OF NC 24	DECEMBER 16, 2008
R-2824	13	BURKE	SR 1546 FROM SR 1545 TO SR 1001	JANUARY 20, 2009
R-2414A	1	CAMDEN	US 158-NC 34 FROM EAST OF PASQUATANK RIVER IN ELIZABETH CITY TO SOUTH OF SR 1257	MARCH 17, 2009
R-2814A	5	WAKE	US 401 FROM SR 2044 TO NORTH OF SR 2226	OCTOBER 20, 2009
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	NOVEMBER 17, 2009
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	FEBRUARY 16, 2010
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR –US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	MARCH 16, 2010



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

October 23, 2007

MEMORANDUM TO: Prospective Bidders
FROM: R. A. Garris, P.E. *RAG*
Contract Officer
SUBJECT: Work Zone Traffic Control Qualifications and Training Program

The Department is pursuing a Work Zone Traffic Control Qualifications and Training Program for DOT, CEI, Contractor, and Encroachment Agreement personnel. The purpose of this memo is to outline the goals of the Department and inform CEI and Contractor personnel impacted. Training for this certification will be provided by NCDOT approved training sources and/or private entities that have been pre-approved to train themselves. On the job training will also be a requirement of proper qualifications. To obtain detailed information regarding the Work Zone Qualifications and Training Program, please visit our web site at www.ncdot.org/~wztc or contact Meredith McDiarmid of the Work Zone Traffic Control Unit at mmcdiarmid@dot.state.nc.us or by phone at (919) 250-4159.

Generally described, three (3) levels of qualification and training requirements are being developed:

Work Zone Traffic Control Supervisors

Targets Work Zone Traffic Control Supervisors on Significant Projects. Supervisors will be required to attend extensive training and have considerable qualifications to comply. Significant Projects will be identified by the Department and designated as such in the project bid proposal. Significant Projects are generally defined as follows:

- A project that will impact the traveling public at the metropolitan or regional level (and possibly more broadly)
- A project that has a high level of public interest
- A project that will directly impact a moderate to high number of travelers
- A project that has high user cost impacts
- A project that has a duration that is moderate to long

Our present goal is for properly qualified and trained Work Zone Traffic Control Supervisors to be required on Significant Projects **beginning July 2010.**

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WEBSITE: WWW.DOH.DOT.STATE.NC.US

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RALEIGH, NORTH CAROLINA 27610

Prospective Bidders
Work Zone Traffic Control Qualifications and Training Program
Page 2 of 2

Work Zone Traffic Control Installers

Targets Work Zone Traffic Control Installers for any type of work zone traffic control installation on all projects. One Work Zone Traffic Control Certified Installer will be required for each traffic control installation crew. Our present goal is for properly qualified and trained Work Zone Traffic Control Installers to be required **beginning January 2010**.

Work Zone Flaggers

Targets flaggers for any type of flagging operation on all projects. All flaggers will be required to be certified. The implementation date for Flaggers has not yet been determined but will follow the implementation date for Flagger Instructors. Our present goal is for properly qualified and trained Work Zone Flaggers to be required **beginning July 2009**.

If implementation of this program proves to be a successful tool in making our work zones safer for the motorist and worker, the program may be expanded to include all projects. We appreciate the precautions you take and decisions you make on a daily basis that contribute to a safer work zone program for North Carolina.

RAG/mmm

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

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON APR 15, 2008. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

BIDS SHALL BE SUBMITTED IN ACCORDANCE WITH THE SPECIAL PROVISION TITLED "ON-LINE ELECTRONIC BIDDING" CONTAINED IN EACH PROPOSAL FORM.

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
<http://www.ncdot.org/doh/construction/ps/contracts/letting.html>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-250-4124.

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 (919-250-4124), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, PROJECT SERVICES 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 7% 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 MAR 18, 2008.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 21Mar2006)

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) 830-3490
00003	H. Allen Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Richard E Greene, Jr., PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Terry R Gibson, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 334-3192
00008	Tim Johnson, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Barry S Moose, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
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 L080415

RPN	Contract Id	WBS	County	Length	JobType
001	C201095	37451	WASHINGTON	6.850 MI	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
002	C202000	39417	CHOWAN	1.447 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND CURB AND GUTTER.
003	C202051	2CR.10401.9 ETC.	GREENE, LENOIR	12.200 MI	WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
004	C202013	38683.3.1 ETC.	CARTERET, HYDE	0.000 MI	CONSTRUCT TWO 220 X 50 X 12-6" PASSENGER/VEHICLE FERRIES.
005	C202056	3CR.10101.53 ETC	BRUNSWICK, NEW HANOVER	8.340 MI	WIDENING, MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
006	C202050	3CR.10311.49 ETC	DUPLIN, SAMPSON	22.330 MI	RESURFACING AND SHOULDER RECONSTRUCTION.
007	C202053	3CR.10311.50	DUPLIN	5.970 MI	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
008	C202058	3CR.10311.49 ETC	DUPLIN, SAMPSON	28.300 MI	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
009	C202054	3CR.10671.51	ONSLow	7.800 MI	MILLING, WIDENING & SHOULDER RECONSTRUCTION.
010	C201621	33658.3.1	WAYNE	0.227 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C201472	33245.3.1	WAKE	0.514 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
012	C201811	33370.3.1	ALAMANCE	0.142 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
013	C201813	33427.3.1	CHATHAM	0.365 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
014	C201814	33552.3.1	MONTGOMERY	0.152 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
015	C201713	33459.3.1	DAVIDSON	0.205 MI	GRADING, DRAINAGE, PAVING, SIGNAL, & STRUCTURE.
016	C201817	33830.3.1	WILKES	0.095 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
017	C202011	37831	BUNCOMBE	1.261 MI	GRADING, DRAINAGE, WIDENING, CURB AND GUTTER & PAVING.
*018	C202012	33268.3.1 ETC.	BUNCOMBE	0.350 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
019	C201786	33269.2.2	BURKE	0.275 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
020	C202001	41456.3.GV1	HENDERSON, BUNCOMBE	13.200 MI	MILLING, CONC SLABS, SHLDR RECONST, SHLDR DRAINS & GRINDING.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 001

CONTRACT ID : C201095 37451

DIV OFFICE EDENTON

LENGTH = 6.850 MI

COUNTY : WASHINGTON

MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : NOV 21 2008

SR-1126 FROM US-64 TO SR-1183.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
400	CY	BORROW EXCAVATION
21	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
40	LF	18" RC PIPE CULVERTS, CLASS III
50	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.060")
110	LF	*** CAA PIPE CULVERTS, ***** THICK (24", 0.079")
252	TON	INCIDENTAL STONE BASE
13.5	SMI	SHOULDER RECONSTRUCTION
49,279	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
3,685	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
8,690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
8,284	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,114	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,201	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
26	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1,784	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (AGGREGATE BASE COURSE)
789	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (ASPHALT)
44,270	SY	GENERIC PAVING ITEM ASPHALT INTERLAYER REINFORCING SYSTEM
3,491	SY	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (GEOGRID REINFORCEMENT MATERIAL)
40,245	SY	GENERIC PAVING ITEM VARIABLE DEPTH MILLING (0" TO 6")
15	SY	6" CONCRETE DRIVEWAY
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
5	TON	RIP RAP, CLASS B
229,613	LF	PAINT PAVEMENT MARKING LINES (4")
452	EA	PERMANENT RAISED PAVEMENT MARKERS
2,499	LF	TEMPORARY SILT FENCE
10	TON	SEDIMENT CONTROL STONE
370	SY	MATTING FOR EROSION CONTROL
8.01	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 002

CONTRACT ID : C202000 39417

DIV OFFICE EDENTON

LENGTH = 1.447 MI

COUNTY : CHOWAN

WIDENING, GRADING, DRAINAGE, PAVING, AND CURB AND GUTTER.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : APR 30 2009

NC-32 FROM NORTHWEST OF INTERSECTION WITH US-17 TO NORTH OF INTERSECTION WITH SR-1208.

ROADWAY ITEMS

			1	EA	6" VALVE	
			6	EA	12" VALVE	
			2	EA	10" TAPPING VALVE	
			33	EA	RELOCATE WATER METER	
			4	EA	RECONNECT WATER METER	
			5	EA	RELOCATE FIRE HYDRANT	
			2	EA	** LINE STOP (10")	
			1,852	LF	6" FORCE MAIN SEWER	
			55	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL	
			40	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL	
			1	EA	GENERIC UTILITY ITEM 2" AIR & VACCUUM RELEASE VALVE WITH 4' PRECAST MANHOLE	
			1	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER, 1" & RPZ	
			7	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER, 1"	
			3	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER, 2"	
			705	LF	TEMPORARY SILT FENCE	
			505	TON	STONE FOR EROSION CONTROL, CLASS A	
			410	TON	STONE FOR EROSION CONTROL, CLASS B	
			520	TON	SEDIMENT CONTROL STONE	
			10	ACR	TEMPORARY MULCHING	
			350	LB	SEED FOR TEMPORARY SEEDING	
			1.5	TON	FERTILIZER FOR TEMPORARY SEEDING	
			910	CY	SILT EXCAVATION	
			1,485	SY	MATTING FOR EROSION CONTROL	
			340	LF	1/4" HARDWARE CLOTH	
			9.5	ACR	SEEDING & MULCHING	
			6	ACR	MOWING	
			100	LB	SEED FOR REPAIR SEEDING	
			0.25	TON	FERTILIZER FOR REPAIR SEEDING	
			250	LB	SEED FOR SUPPLEMENTAL SEEDING	
			7	TON	FERTILIZER TOPDRESSING	
			2	HR	SPECIALIZED HAND MOWING	
			12	EA	RESPONSE FOR EROSION CONTROL	
					***** BEGIN SCHEDULE AA *****	
					***** (2 ALTERNATES) *****	
			3,188	LF	15" RC PIPE CULVERTS, CLASS III	
			1,532	LF	18" RC PIPE CULVERTS, CLASS III	
			484	LF	24" RC PIPE CULVERTS, CLASS III	
					*** OR ***	
			2,058	LF	15" RC PIPE CULVERTS, CLASS III	
			1,396	LF	18" RC PIPE CULVERTS, CLASS III	
			424	LF	24" RC PIPE CULVERTS, CLASS III	
			1,130	LF	** CAA PIPE CULVERTS, ***** THICK (15", 0.060")	
			136	LF	** CAA PIPE CULVERTS, ***** THICK (18", 0.060")	
			60	LF	** CAA PIPE CULVERTS, ***** THICK (24", 0.075")	
					*** END SCHEDULE AA ***	
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)				
9,925	CY	UNCLASSIFIED EXCAVATION				
2,220	CY	BORROW EXCAVATION				
80	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT				
950	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS				
12	LF	12" RC PIPE CULVERTS, CLASS III				
88	LF	30" RC PIPE CULVERTS, CLASS III				
124	LF	36" RC PIPE CULVERTS, CLASS III				
3,966	LF	PIPE REMOVAL				
Lump Sum	LS	FINE GRADING				
100	TON	INCIDENTAL STONE BASE				
25,700	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")				
3,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
4,640	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
2,720	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
540	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
22	CY	ENDWALLS				
5.7	CY	PIPE COLLARS				
0.23	CY	PIPE PLUGS				
49	EA	MASONRY DRAINAGE STRUCTURES				
2.4	LF	MASONRY DRAINAGE STRUCTURES				
23	EA	FRAME WITH TWO GRATES, STD 840.16				
7	EA	FRAME WITH TWO GRATES, STD 840.24				
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)				
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)				
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)				
2	EA	FRAME WITH COVER, STD 840.54				
130	LF	**X ** CONCRETE CURB (8" X 18")				
700	LF	**X ** CONCRETE CURB (9" X 18")				
2,620	LF	2'-6" CONCRETE CURB & GUTTER				
370	SY	6" CONCRETE DRIVEWAY				
40	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)				
157	TON	RIP RAP, CLASS B				
724	SY	FILTER FABRIC FOR DRAINAGE				
12,414	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
19,389	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
45	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
43	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
31,803	LF	PAINT PAVEMENT MARKING LINES (4")				
45	LF	PAINT PAVEMENT MARKING LINES (24")				
43	EA	PAINT PAVEMENT MARKING SYMBOL				
200	EA	PERMANENT RAISED PAVEMENT MARKERS				
197	LF	6" WATER LINE				
7,515	LF	12" WATER LINE				
2	EA	4" VALVE				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 003

CONTRACT ID : C202051 2CR.10401.9

DIV OFFICE GREENVILLE

LENGTH = 12.200 MI

COUNTY : GREENE, LENOIR

WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : JUL 01 2009

NC-58 FROM US-258 IN GREENE CO TO CUNNINGHAM RD IN LENOIR CO

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
24.4	SMI	SHOULDER RECONSTRUCTION
12,177	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,362	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
18,914	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,957	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
131,272	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
80,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
41	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
30	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 004

CONTRACT ID : C202013 38683.3.1

DIV OFFICE EDENTON

LENGTH = 0.000 MI

COUNTY : CARTERET, HYDE

CONSTRUCT TWO 220 X 50 X 12-6" PASSENGER/VEHICLE FERRIES.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : SEP 30 2009

REPLACEMENT OF THE M/V PAMLICO AND THE M/V SILVER LAKE.

ROADWAY ITEMS

Lump Sum LS GENERIC MISCELLANEOUS ITEM
CONST OF 2-220' X 50' X 12'-6"
PASSENGER/
VEHICLE FERRIES WITH STANDARD
PROPULSION

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 005

CONTRACT ID : C202056

3CR.10101.53

DIV OFFICE WILMINGTON

LENGTH = 8.340 MI

COUNTY : BRUNSWICK, NEW HANOVER

WIDENING, MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : NOV 15 2008

1 SECTION OF US-17, 2 SECTIONS OF US-17 BUS, 2 SECTIONS OF US-117 AND 3 SECTIONS OF SECONDARY ROADS.

Lump Sum		ROADWAY ITEMS				
	LS	MOBILIZATION		2	EA	PAINT PAVEMENT MARKING CHARAC- TER
100	CY	UNDERCUT EXCAVATION		135	EA	PAINT PAVEMENT MARKING SYMBOL
2,976	CY	BORROW EXCAVATION		3,029	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
0.45	SMI	GENERIC GRADING ITEM GRADING PER SHOULDER MILE		32	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
20	LF	18" RC PIPE CULVERTS, CLASS III		6	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
8	LF	PIPE REMOVAL		1,180	EA	PERMANENT RAISED PAVEMENT MARKERS
253	TON	INCIDENTAL STONE BASE		185	EA	SNOWPLOWABLE PAVEMENT MARKERS
4.56	SMI	SHOULDER RECONSTRUCTION		Lump Sum	LS	PORTABLE LIGHTING
904	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")		2,297	LF	TEMPORARY SILT FENCE
2,370	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (6-1/2")		93	TON	STONE FOR EROSION CONTROL, CLASS B
475	SY	INCIDENTAL MILLING		106	TON	SEDIMENT CONTROL STONE
1,035	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		3	ACR	TEMPORARY MULCHING
1,375	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		169	LB	SEED FOR TEMPORARY SEEDING
3,604	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		0.19	TON	FERTILIZER FOR TEMPORARY SEED- ING
4,984	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		282	LF	1/4" HARDWARE CLOTH
2,858	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5C		6.53	ACR	SEEDING & MULCHING
579	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		1	EA	JUNCTION BOX (STANDARD SIZE)
156	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22		1,000	LF	INDUCTIVE LOOP SAWCUT
505	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)		200	LF	LEAD-IN CABLE (***** (18-4)
2,750	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)				
2	EA	MASONRY DRAINAGE STRUCTURES				
1	EA	FRAME WITH TWO GRATES, STD 840.16				
2	EA	FRAME WITH COVER, STD 840.54				
45	SY	4" CONCRETE SIDEWALK				
1	EA	CONCRETE WHEELCHAIR RAMPS				
1,125	SY	6" CONCRETE DRIVEWAY				
485	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)				
85	LF	GENERIC PAVING ITEM CURB & GUTTER, REMOVE AND REPLACE				
1	EA	ADJUSTMENT OF CATCH BASINS				
3	EA	ADJUSTMENT OF MANHOLES				
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX				
16,968	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
2,910	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
1,155	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)				
61	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
20	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
209,503	LF	PAINT PAVEMENT MARKING LINES (4")				
2,370	LF	PAINT PAVEMENT MARKING LINES (8")				
50	LF	PAINT PAVEMENT MARKING LINES (16")				
420	LF	PAINT PAVEMENT MARKING LINES (24")				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 006

CONTRACT ID : C202050 3CR.10311.49

DIV OFFICE WILMINGTON

LENGTH = 22.330 MI

COUNTY : DUPLIN, SAMPSON

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : NOV 21 2008

US-421 FROM THE PENDER COUNTY LINE TO THE BEGINNING OF HIGH- WAY IN SAMPSON COUNTY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6,699	CY	BORROW EXCAVATION
1,787	TON	INCIDENTAL STONE BASE
44.66	SMI	SHOULDER RECONSTRUCTION
1,500	SY	INCIDENTAL MILLING
41,794	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,508	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
25	EA	TUBULAR MARKERS (FIXED)
240,272	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
165,924	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
87	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,682	EA	SNOWPLOWABLE PAVEMENT MARKERS
2,053	LF	TEMPORARY SILT FENCE
513.25	TON	STONE FOR EROSION CONTROL, CLASS B
513.25	TON	SEDIMENT CONTROL STONE
20	ACR	TEMPORARY MULCHING
1,027	LB	SEED FOR TEMPORARY SEEDING
5	TON	FERTILIZER FOR TEMPORARY SEED- ING
1,026.5	LF	1/4" HARDWARE CLOTH
22.33	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 007

CONTRACT ID : C202053

3CR.10311.50

DIV OFFICE WILMINGTON

LENGTH = 5.970 MI

COUNTY : DUPLIN

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : NOV 21 2008

NC-24 FROM NC-24 BUS TO I-40 RAMPS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
4,635	CY	BORROW EXCAVATION
400	TON	INCIDENTAL STONE BASE
21.8	SMI	SHOULDER RECONSTRUCTION
83,646	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
2,033	SY	INCIDENTAL MILLING
13,322	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
24,018	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
624	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,442	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
115,843	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
50	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
100	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
116,203	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
45,206	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
281	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
71,397	LF	PAINT PAVEMENT MARKING LINES (4")
120	LF	PAINT PAVEMENT MARKING LINES (24")
66	EA	PAINT PAVEMENT MARKING SYMBOL
768	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,133	LF	TEMPORARY SILT FENCE
241	TON	STONE FOR EROSION CONTROL, CLASS B
289	TON	SEDIMENT CONTROL STONE
10	ACR	TEMPORARY MULCHING
539	LB	SEED FOR TEMPORARY SEEDING
10	TON	FERTILIZER FOR TEMPORARY SEED- ING
540	LF	1/4" HARDWARE CLOTH
13.09	ACR	SEEDING & MULCHING
1,726	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE (***** (18-4)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 008

CONTRACT ID : C202058 3CR.10311.49

DIV OFFICE WILMINGTON

LENGTH = 28.300 MI

COUNTY : DUPLIN, SAMPSON

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : NOV 21 2008

US-421 FROM THE PENDER COUNTY LINE TO THE BEGINNING OF HIGH- WAY IN SAMPSON COUNTY, & NC-24 FROM NC-24 BUS TO I-40 RAMPS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
11,334	CY	BORROW EXCAVATION
2,187	TON	INCIDENTAL STONE BASE
66.46	SMI	SHOULDER RECONSTRUCTION
83,646	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
3,533	SY	INCIDENTAL MILLING
13,322	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
65,812	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
624	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3,950	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
115,843	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
50	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
100	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
25	EA	TUBULAR MARKERS (FIXED)
356,475	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
211,130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
368	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
71,397	LF	PAINT PAVEMENT MARKING LINES (4")
120	LF	PAINT PAVEMENT MARKING LINES (24")
66	EA	PAINT PAVEMENT MARKING SYMBOL
2,450	EA	SNOWPLOWABLE PAVEMENT MARKERS
3,186	LF	TEMPORARY SILT FENCE
754.25	TON	STONE FOR EROSION CONTROL, CLASS B
802.25	TON	SEDIMENT CONTROL STONE
30	ACR	TEMPORARY MULCHING
1,566	LB	SEED FOR TEMPORARY SEEDING
15	TON	FERTILIZER FOR TEMPORARY SEED- ING
1,566.5	LF	1/4" HARDWARE CLOTH
35.42	ACR	SEEDING & MULCHING
1,726	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE (***** (18-4)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 009

CONTRACT ID : C202054 3CR.10671.51

DIV OFFICE WILMINGTON

LENGTH = 7.800 MI

COUNTY : ONSLOW

MILLING, WIDENING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : NOV 15 2008

US-258 FROM NC-24 TO JONES COUNTY LINE AND US-17 BUS FROM 800' EAST OF NEW RIVER BRIDGE TO US-17 BYPASS.

		ROADWAY ITEMS			
				308	LF 1/4" HARDWARE CLOTH
				6.72	ACR SEEDING & MULCHING
				15,000	LF INDUCTIVE LOOP SAWCUT
				1,500	LF LEAD-IN CABLE (***** (18-4)
Lump Sum	LS	MOBILIZATION			
3,498	CY	BORROW EXCAVATION			
459	TON	INCIDENTAL STONE BASE			
12.62	SMI	SHOULDER RECONSTRUCTION			
27,132	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
7,696	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")			
37,967	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
20,990	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3-1/4")			
2,350	SY	INCIDENTAL MILLING			
136	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
60	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C			
18,858	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
9,111	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,139	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
547	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
325	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)			
1,500	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)			
169	TON	GENERIC PAVING ITEM WEDGING EXISTING PAVEMENT			
27	EA	CONCRETE WHEELCHAIR RAMPS			
250	SY	GENERIC PAVING ITEM INCIDENTAL CONCRETE			
250	LF	GENERIC PAVING ITEM 2' 6" CURB & GUTTER, REMOVE AND REPLACE			
2	EA	ADJUSTMENT OF CATCH BASINS			
31	EA	ADJUSTMENT OF MANHOLES			
40	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
67,649	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
90,854	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
709	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
1,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
213	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
90,854	LF	PAINT PAVEMENT MARKING LINES (4")			
180	LF	PAINT PAVEMENT MARKING LINES (8")			
1,100	LF	PAINT PAVEMENT MARKING LINES (24")			
8	EA	PAINT PAVEMENT MARKING CHARAC- TER			
213	EA	PAINT PAVEMENT MARKING SYMBOL			
1,504	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
616	LF	TEMPORARY SILT FENCE			
155	TON	STONE FOR EROSION CONTROL, CLASS B			
154.5	TON	SEDIMENT CONTROL STONE			
6.66	ACR	TEMPORARY MULCHING			
308	LB	SEED FOR TEMPORARY SEEDING			
1.17	TON	FERTILIZER FOR TEMPORARY SEED- ING			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 010

CONTRACT ID : C201621 33658.3.1

DIV OFFICE WILSON

LENGTH = 0.227 MI

COUNTY : WAYNE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER CARAWAY CREEK AND APPROACHES ON SR-1918 IN GOLDSBORO.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+23.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
21	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
35	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
80	LF	15" SIDE DRAIN PIPE
72	LF	24" SIDE DRAIN PIPE
24	LF	15" RC PIPE CULVERTS, CLASS III
42	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
108	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
163	LF	PIPE REMOVAL
150	TON	INCIDENTAL STONE BASE
838	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
515	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
601	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
97	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
22	EA	RIGHT OF WAY MARKERS
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
200	LF	SHOULDER BERM GUTTER
250	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
72	TON	RIP RAP, CLASS B
623	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
8.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
16	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
11	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
359	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
2,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
20	EA	PERMANENT RAISED PAVEMENT MARKERS
1,540	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A

535	TON	STONE FOR EROSION CONTROL, CLASS B
220	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
1,230	CY	SILT EXCAVATION
740	SY	MATTING FOR EROSION CONTROL
20	SY	COIR FIBER MAT
643	SY	PERMANENT SOIL REINFORCEMENT MAT
40	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
340	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (1-1/2")
2.5	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+23.00-L-)
20	LF	3'-6" DIA DRILLED PIERS IN SOIL
10	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
10	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
2	EA	SID INSPECTION
2	EA	CROSSHOLE SONIC LOGGING
2,970	CY	UNCLASSIFIED STRUCTURE EXCAVATION
4,164	SF	CONCRETE WEARING SURFACE
5,188	SF	GROOVING BRIDGE FLOORS
62.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+23.00-L-)
14,502	LB	REINFORCING STEEL (BRIDGE)
1,024	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
270	LF	HP12X53 STEEL PILES
255.5	LF	CONCRETE BARRIER RAIL
509	TON	RIP RAP CLASS II (2'-0" THICK)
566	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,531.5	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 011

CONTRACT ID : C201472 33245.3.1

DIV OFFICE DURHAM

LENGTH = 0.514 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER SMITH'S CREEK AND APPROACHES ON SR-2045.

ROADWAY ITEMS

			2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
			110	TON	RIP RAP, CLASS I
			375	TON	RIP RAP, CLASS II
			159	TON	RIP RAP, CLASS B
Lump Sum	LS	MOBILIZATION	1,425	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (26+50.00)	2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	1	ACR	32	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
	750	CY	47.75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
Lump Sum	LS	GRADING	176	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	100	TON	2	EA	SIGN ERECTION, TYPE D
	23,000	CY	8	EA	SIGN ERECTION, TYPE E
	180	CY	13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	500	CY	458	SF	WORK ZONE SIGNS (STATIONARY)
	500	SY	208	SF	WORK ZONE SIGNS (PORTABLE)
	700	SF	184	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	158	TON	60	EA	DRUMS
	28	LF	40	EA	CONES
	96	LF	112	LF	BARRICADES (TYPE III)
	104	LF	120	MD	FLAGGER
	4	EA	40	EA	TEMPORARY RAISED PAVEMENT MARKERS
	289	LF	4,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	225	TON	6,915	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	2,600	TON	200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	2,575	TON	30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	2,350	TON	8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	375	TON	1,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
	53	TON	800	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
	12	EA	60	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (III)
	90	CY	46,270	LF	PAINT PAVEMENT MARKING LINES (4")
	68	CY	400	LF	PAINT PAVEMENT MARKING LINES (8")
	400	LF	120	LF	PAINT PAVEMENT MARKING LINES (24")
	12	EA	16	EA	PAINT PAVEMENT MARKING SYMBOL
	1	EA	200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	6	LF	70	EA	PERMANENT RAISED PAVEMENT MARKERS
	5.9	CY	40	LF	12" WATER LINE
	14	EA	2	EA	RELOCATE FIRE HYDRANT
	4	EA	171	LF	24" SANITARY GRAVITY SEWER
	4	EA	2	EA	5' DIA UTILITY MANHOLE
	4	EA	4	LF	UTILITY MANHOLE WALL, 5' DIA
	1	EA	25	LF	ABANDON 12" UTILITY PIPE
	1	EA	81	LF	ABANDON 24" UTILITY PIPE
	1	EA	1	EA	REMOVE UTILITY MANHOLE
	1,130	LF	1,870	LF	TEMPORARY SILT FENCE
	218	LF	165	TON	STONE FOR EROSION CONTROL, CLASS A
	20	SY	515	TON	STONE FOR EROSION CONTROL, CLASS B
	3	EA	525	TON	SEDIMENT CONTROL STONE
	775	LF	5	ACR	TEMPORARY MULCHING
	5	EA	200	LB	SEED FOR TEMPORARY SEEDING
	2	EA	0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
	4	EA	100	LF	TEMPORARY SLOPE DRAINS
	2	EA	3	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
	62.5	LF			TEMPORARY STEEL BM GUARDRAIL GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III MOD)

500	LF	SAFETY FENCE
1,370	CY	SILT EXCAVATION
3,415	SY	MATTING FOR EROSION CONTROL
15	SY	COIR FIBER MAT
1,110	SY	PERMANENT SOIL REINFORCEMENT MAT
300	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
270	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (2")
1	EA	*** SKIMMER (2-1/2")
6.5	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
4.75	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

1,108	TON	RIP RAP CLASS II (2'-0" THICK)
1,230	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

***** BEGIN SCHEDULE AA *****
 ***** (3 ALTERNATES) *****

840	LF	15" RC PIPE CULVERTS, CLASS III
248	LF	18" RC PIPE CULVERTS, CLASS III
52	LF	24" RC PIPE CULVERTS, CLASS III
		*** OR ***
548	LF	15" RC PIPE CULVERTS, CLASS III
292	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***" THICK (15", 0.064")
248	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***" THICK (18", 0.064")
52	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***" THICK (24", 0.064")
		*** OR ***
548	LF	15" RC PIPE CULVERTS, CLASS III
292	LF	***" HDPE PIPE CULVERTS (15")
248	LF	***" HDPE PIPE CULVERTS (18")
52	LF	***" HDPE PIPE CULVERTS (24")

*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+50.00-L-)
111.75	LF	3'-6" DIA DRILLED PIERS IN SOIL
32	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
56.76	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
2	EA	SID INSPECTION
6	EA	SPT TESTING
2	EA	CROSSHOLE SONIC LOGGING
1,075	CY	UNCLASSIFIED STRUCTURE EXCAVATION
8,455	SF	REINFORCED CONCRETE DECK SLAB
8,322	SF	GROOVING BRIDGE FLOORS
145.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+50.00-L-)
29,867	LB	REINFORCING STEEL (BRIDGE)
4,069	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
988.25	LF	45" PRESTRESSED CONCRETE GIRDERS
450	LF	HP12X53 STEEL PILES
159.49	LF	THREE BAR METAL RAIL
167.7	LF	CONCRETE BARRIER RAIL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 012

CONTRACT ID : C201811 33370.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.142 MI

COUNTY : ALAMANCE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAY 01 2009

BRIDGE OVER VARNELS CREEK AND APPROACHES ON SR-2116.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+77.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
800	CY	UNDERCUT EXCAVATION
100	TON	CLASS IV SUBGRADE STABILIZA- TION
150	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
40	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
52	LF	PIPE REMOVAL
54	TON	AGGREGATE BASE COURSE
250	TON	INCIDENTAL STONE BASE
290	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
190	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
280	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
40	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
8	EA	RIGHT OF WAY MARKERS
90	CY	SUBDRAIN EXCAVATION
70	CY	SUBDRAIN FINE AGGREGATE
400	LF	6" PERFORATED SUBDRAIN PIPE
12	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
5	EA	MASONRY DRAINAGE STRUCTURES
5	EA	FRAME WITH TWO GRATES, STD 840.29
38	LF	SHOULDER BERM GUTTER
231.25	LF	STEEL BM GUARDRAIL
43.75	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
185	TON	RIP RAP, CLASS I
16	TON	RIP RAP, CLASS B
860	SY	FILTER FABRIC FOR DRAINAGE
11.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
27	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
10	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
302	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10	EA	DRUMS
10	EA	CONES
80	LF	BARRICADES (TYPE III)
6,560	LF	PAINT PAVEMENT MARKING LINES (4")
350	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
125	TON	STONE FOR EROSION CONTROL, CLASS B
280	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDIN

1,976	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
707.09	LF	36" PRESTRESSED CONCRETE GIR- DERS
265	LF	HP12X53 STEEL PILES
271.67	LF	TWO BAR METAL RAIL
286.67	LF	1'-**"X *****" CONCRETE PARA- PET (1'-2"x2'-6")
370	TON	RIP RAP CLASS II (2'-0" THICK)
412	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 013

CONTRACT ID : C201813 33427.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.365 MI

COUNTY : CHATHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER SANDY BRANCH AND APPROACHES ON NC-902.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	130	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
5,900	CY	UNCLASSIFIED EXCAVATION	100	EA	DRUMS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+85.00)	100	EA	CONES
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	120	LF	BARRICADES (TYPE III)
250	CY	UNDERCUT EXCAVATION	200	MD	FLAGGER
Lump Sum	LS	GRADING	30	EA	TEMPORARY RAISED PAVEMENT MARKERS
400	CY	DRAINAGE DITCH EXCAVATION	4,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
82	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	4,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
128	LF	15" SIDE DRAIN PIPE	20,000	LF	PAINT PAVEMENT MARKING LINES (4")
140	LF	36" RC PIPE CULVERTS, CLASS III	180	LF	PAINT PAVEMENT MARKING LINES (24")
100	LF	72" RC PIPE CULVERTS, CLASS III	30	EA	PERMANENT RAISED PAVEMENT MARKERS
72	LF	PIPE REMOVAL	874	LF	2" WATER LINE
175	TON	AGGREGATE BASE COURSE	1	EA	2" VALVE
50	TON	INCIDENTAL STONE BASE	35	LF	TRENCHLESS INSTALLATION OF 2" IN SOIL
970	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,250	LF	TEMPORARY SILT FENCE
740	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	165	TON	STONE FOR EROSION CONTROL, CLASS A
850	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	565	TON	STONE FOR EROSION CONTROL, CLASS B
132	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	205	TON	SEDIMENT CONTROL STONE
12	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	5	ACR	TEMPORARY MULCHING
34	EA	RIGHT OF WAY MARKERS	200	LB	SEED FOR TEMPORARY SEEDING
7.1	CY	REINFORCED ENDWALLS	0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
0.6	CY	PIPE COLLARS	60	LF	TEMPORARY SLOPE DRAINS
1	CY	PIPE PLUGS	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
39	CY	FLOWABLE FILL	730	LF	SAFETY FENCE
5	EA	MASONRY DRAINAGE STRUCTURES	2,350	CY	SILT EXCAVATION
5.8	LF	MASONRY DRAINAGE STRUCTURES	2,150	SY	MATTING FOR EROSION CONTROL
5	EA	FRAME WITH TWO GRATES, STD 840.29	70	SY	COIR FIBER MAT
207	LF	SHOULDER BERM GUTTER	150	SY	PERMANENT SOIL REINFORCEMENT MAT
374	LF	CONCRETE EXPRESSWAY GUTTER	170	LF	1/4" HARDWARE CLOTH
987.5	LF	STEEL BM GUARDRAIL	720	LF	COIR FIBER BAFFLES
68.75	LF	STEEL BM GUARDRAIL, SHOP CURVED	10	EA	*** SKIMMER (1-1/2")
5	EA	ADDITIONAL GUARDRAIL POSTS	1	EA	*** SKIMMER (2")
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	5	ACR	SEEDING & MULCHING
5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	3	ACR	MOWING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	50	LB	SEED FOR REPAIR SEEDING
160	LF	GENERIC FENCING ITEM 4 STRAND BARBED WIRE FENCE WITH POSTS (& 1 STRAND ELECTRIC)(TEMP)	0.25	TON	FERTILIZER FOR REPAIR SEEDING
70	LF	GENERIC FENCING ITEM TEMP 4 STRAND BARBED WIRE FENCE WITH POSTS (& 1 STRAND ELECTRIC)	125	LB	SEED FOR SUPPLEMENTAL SEEDING
110	TON	RIP RAP, CLASS I	3.75	TON	FERTILIZER TOPDRESSING
40	TON	RIP RAP, CLASS A	3	HR	SPECIALIZED HAND MOWING
200	TON	RIP RAP, CLASS B	12	EA	RESPONSE FOR EROSION CONTROL
1,260	SY	FILTER FABRIC FOR DRAINAGE	0.15	ACR	REFORESTATION
47.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)			
6	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)			
147	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
7	EA	SIGN ERECTION, TYPE E			
1	EA	SIGN ERECTION, TYPE F			
15	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
550	SF	WORK ZONE SIGNS (STATIONARY)			
100	SF	WORK ZONE SIGNS (PORTABLE)			
					***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****
			232	LF	15" RC PIPE CULVERTS, CLASS III
			164	LF	24" RC PIPE CULVERTS, CLASS III
					*** OR ***
			120	LF	15" RC PIPE CULVERTS, CLASS III
			140	LF	24" RC PIPE CULVERTS, CLASS III
			112	LF	*** HDPE PIPE CULVERTS (15")
			24	LF	*** HDPE PIPE CULVERTS (24")
					*** OR ***
			120	LF	15" RC PIPE CULVERTS, CLASS III
			140	LF	24" RC PIPE CULVERTS, CLASS III

- 112 LF **** ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, ****
THICK
(15", 0.064")
- 24 LF **** ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, ****
THICK
(24", 0.064")

*** END SCHEDULE AA ***

STRUCTURE ITEMS

- Lump Sum LS CONSTRUCTION, MAINTENANCE, &
REMOVAL OF TEMP ACCESS AT STA

(22+85.00-L-)
- Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(22+85.00-L-)
- 2,935 SF REINFORCED CONCRETE DECK SLAB
- 3,112 SF GROOVING BRIDGE FLOORS
- 31.2 CY CLASS A CONCRETE (BRIDGE)
- Lump Sum LS BRIDGE APPROACH SLABS, STATION

(22+85.00-L-)
- 4,578 LB REINFORCING STEEL (BRIDGE)
- 78,100 LS APPROX LBS STRUCTURAL
STEEL
- 280 LF HP12X53 STEEL PILES
- 176.55 LF CONCRETE BARRIER RAIL
- 262 TON RIP RAP CLASS II (2'-0" THICK)
- 290 SY FILTER FABRIC FOR DRAINAGE
- Lump Sum LS EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 014

CONTRACT ID : C201814 33552.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.152 MI

COUNTY : MONTGOMERY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : NOV 15 2008

BRIDGE OVER DUMAS CREEK AND APPROACHES ON SR-1310.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+80.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
22	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
72	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
52	LF	15" RC PIPE CULVERTS, CLASS III
60	LF	30" RC PIPE CULVERTS, CLASS III
16	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
1	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
40	LF	PIPE REMOVAL
475	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
275	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
39	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
11	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
14	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
80	LF	SHOULDER BERM GUTTER
375	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
23	TON	RIP RAP, CLASS B
212	SY	FILTER FABRIC FOR DRAINAGE
18	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
36	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3	EA	DISPOSAL OF SIGN SYSTEM, WOOD
397	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
6,400	LF	PAINT PAVEMENT MARKING LINES (4")
12	EA	PERMANENT RAISED PAVEMENT MARKERS
539	LF	6" WATER LINE
2	EA	6" VALVE
523	LF	ABANDON 6" UTILITY PIPE
1,100	LF	TEMPORARY SILT FENCE
105	TON	STONE FOR EROSION CONTROL, CLASS A
275	TON	STONE FOR EROSION CONTROL, CLASS B
105	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
30	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS

250	LF	SAFETY FENCE
675	CY	SILT EXCAVATION
570	SY	MATTING FOR EROSION CONTROL
50	LF	1/4" HARDWARE CLOTH
310	LF	COIR FIBER BAFFLES
1.5	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
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+80.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+80.00-L-)
35.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+80.00-L-)
5,408	LB	REINFORCING STEEL (BRIDGE)
300	LF	HP12X53 STEEL PILES
175.5	LF	CONCRETE BARRIER RAIL
390	TON	RIP RAP CLASS II (2'-0" THICK)
433	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
965.25	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 015

CONTRACT ID : C201713 33459.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.205 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING, SIGNAL, & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEP 15 2009

BRIDGE OVER BEAVERDAM CREEK AND APPROACHES ON SR-2550.

ROADWAY ITEMS					
			52	EA	CONES
			48	LF	BARRICADES (TYPE III)
			1,050	HR	FLAGGER
			2	EA	TMIA
			104	EA	SKINNY DRUM
			220	EA	TEMPORARY RAISED PAVEMENT MARKERS
			2,070	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			1,827	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			10	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			828	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
			828	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
			14,391	LF	PAINT PAVEMENT MARKING LINES (4")
			82	LF	PAINT PAVEMENT MARKING LINES (24")
			1,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			10	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
			812	LF	8" WATER LINE
			1	EA	8" VALVE
			1	EA	RELOCATE WATER METER
			764	LF	ABANDON 8" UTILITY PIPE
			1,175	LF	TEMPORARY SILT FENCE
			290	TON	STONE FOR EROSION CONTROL, CLASS A
			265	TON	STONE FOR EROSION CONTROL, CLASS B
			430	TON	SEDIMENT CONTROL STONE
			2.5	ACR	TEMPORARY MULCHING
			100	LB	SEED FOR TEMPORARY SEEDING
			0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			250	LF	SAFETY FENCE
			1,360	CY	SILT EXCAVATION
			705	SY	MATTING FOR EROSION CONTROL
			40	LF	1/4" HARDWARE CLOTH
			8	EA	SPECIAL STILLING BASINS
			330	LF	COIR FIBER BAFFLES
			2.5	ACR	SEEDING & MULCHING
			1.5	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			50	LB	SEED FOR SUPPLEMENTAL SEEDING
			1.75	TON	FERTILIZER TOPDRESSING
			3	HR	SPECIALIZED HAND MOWING
			18	EA	RESPONSE FOR EROSION CONTROL
			1,425	LF	SIGNAL CABLE
			6	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			1,190	LF	MESSENGER CABLE (3/8")
			6	EA	WOOD POLE
			7	EA	GUY ASSEMBLY
			1	EA	1" RISER WITH WEATHERHEAD
			4	EA	2" RISER WITH WEATHERHEAD
			420	LF	INDUCTIVE LOOP SAWCUT
			1,600	LF	LEAD-IN CABLE (*****)
					(14-2)
			4	EA	SIGN FOR SIGNALS
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			3	EA	DETECTOR CARD (TYPE 2070L)
					***** BEGIN SCHEDULE AA *****
					(3 ALTERNATES) *****
			84	LF	15" RC PIPE CULVERTS, CLASS III
					*** OR ***
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+82.50)			
	1	ACR			SUPPLEMENTARY CLEARING & GRUB-BING
	400	CY			UNDERCUT EXCAVATION
Lump Sum	LS	GRADING			
	4,500	CY			BORROW EXCAVATION
	1,260	CY			DRAINAGE DITCH EXCAVATION
	50	LF			BERM DITCH CONSTRUCTION
	1,000	CY			SELECT GRANULAR MATERIAL
	1,000	SY			FABRIC FOR SOIL STABILIZATION
	350	SF			TEMPORARY SHORING
	30	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRS
	56	LF			15" SIDE DRAIN PIPE
	92	LF			18" RC PIPE CULVERTS, CLASS III
	52	LF			15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
	4	EA			15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
	232	LF			PIPE REMOVAL
	200	TON			INCIDENTAL STONE BASE
	125	SY			INCIDENTAL MILLING
	610	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
	400	TON			ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	55	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
	10	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	13	EA			RIGHT OF WAY MARKERS
	5	EA			MASONRY DRAINAGE STRUCTURES
	2	EA			FRAME WITH GRATE, STD 840,**** (840.16)
	1	EA			FRAME WITH TWO GRATES, STD 840.22
	2	EA			FRAME WITH TWO GRATES, STD 840.29
	11	SY			4" CONCRETE PAVED DITCH
	437.5	LF			STEEL BM GUARDRAIL
	12.5	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
	4	EA			GUARDRAIL ANCHOR UNITS, TYPE B-77
	425	LF			TEMPORARY STEEL BM GUARDRAIL
	4	EA			GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77)
	4	EA			GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
	2	TON			RIP RAP, CLASS I
	331	TON			RIP RAP, CLASS B
	1,531	SY			FILTER FABRIC FOR DRAINAGE
	14.75	SF			CONTRACTOR FURNISHED, TYPE *** SIGN (E)
	29	LF			SUPPORTS, 3-LB STEEL U-CHANNEL
	3	EA			SIGN ERECTION, TYPE E
	10	EA			DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	198	SF			WORK ZONE SIGNS (STATIONARY)
	144	SF			WORK ZONE SIGNS (PORTABLE)
	20	SF			WORK ZONE SIGNS (BARRICADE MOUNTED)
	2	EA			CHANGEABLE MESSAGE SIGN
	55	EA			DRUMS

28 LF 15" RC PIPE CULVERTS, CLASS
III
56 LF ****" HDPE PIPE CULVERTS
(15")
*** OR ***
28 LF 15" RC PIPE CULVERTS, CLASS
III
56 LF ****" ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, ****"
THICK
(15", 0.064")

*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum LS CONSTRUCTION, MAINTENANCE, &
REMOVAL OF TEMP STRUCTURE AT
STA *****
(17+82.50-L-)
Lump Sum LS CONSTRUCTION, MAINTENANCE, &
REMOVAL OF TEMP ACCESS AT STA

(17+82.50-L-)
Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(17+82.50-L-)
44.9 LF 3'-6" DIA DRILLED PIERS IN
SOIL
19 LF 3'-6" DIA DRILLED PIERS NOT IN
SOIL
44.4 LF PERMANENT STEEL CASING FOR
3'-6" DIA DRILLED PIER
2 EA SID INSPECTION
2 EA CROSSHOLE SONIC LOGGING
1,095 CY UNCLASSIFIED STRUCTURE EXCAVA-
TION
8,050 SF REINFORCED CONCRETE DECK SLAB
7,629 SF GROOVING BRIDGE FLOORS
91.7 CY CLASS A CONCRETE (BRIDGE)
Lump Sum LS BRIDGE APPROACH SLABS, STATION

(17+82.50-L-)
18,656 LB REINFORCING STEEL (BRIDGE)
1,548 LB SPIRAL COLUMN REINFORCING
STEEL (BRIDGE)
1,015 LF 45" PRESTRESSED CONCRETE GIR-
DERS
160 LF HP12X53 STEEL PILES
410.17 LF CONCRETE BARRIER RAIL
555 TON RIP RAP CLASS II (2'-0" THICK)
615 SY FILTER FABRIC FOR DRAINAGE
Lump Sum LS ELASTOMERIC BEARINGS
Lump Sum LS EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 016

CONTRACT ID : C201817 33830.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.095 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER ROCKY CREEK AND APPROACHES ON SR-1001.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+94.40)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
100	CY	UNDERCUT EXCAVATION
50	TON	CLASS IV SUBGRADE STABILIZATION
50	CY	SELECT GRANULAR MATERIAL
50	SY	FABRIC FOR SOIL STABILIZATION
345	SF	TEMPORARY SHORING
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
64	LF	15" SIDE DRAIN PIPE
52	LF	24" SIDE DRAIN PIPE
16	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
1	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
42	LF	PIPE REMOVAL
50	TON	INCIDENTAL STONE BASE
220	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
220	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
24	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
15	EA	RIGHT OF WAY MARKERS
224	CY	SUBDRAIN EXCAVATION
168	CY	SUBDRAIN FINE AGGREGATE
1,000	LF	6" PERFORATED SUBDRAIN PIPE
30	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
12	LF	6" OUTLET PIPE (SUBDRAINS)
4	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH GRATE, STD 840.24
2	EA	FRAME WITH GRATE, STD 840.29
85	LF	SHOULDER BERM GUTTER
11	SY	4" CONCRETE PAVED DITCH
50	LF	STEEL BM GUARDRAIL
225	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (RETROFIT)
8	TON	RIP RAP, CLASS I
7	TON	RIP RAP, CLASS B
203	SY	FILTER FABRIC FOR DRAINAGE
36.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
78	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
10	EA	SIGN ERECTION, TYPE E
9	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)
15	EA	DRUMS
32	LF	BARRICADES (TYPE III)
540	MD	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
2	EA	RESET TEMPORARY CRASH CUSHIONS
90	LF	PORTABLE CONCRETE BARRIER

100	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
5,018	LF	PAINT PAVEMENT MARKING LINES (4")
856	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
590	LF	TEMPORARY SILT FENCE
110	TON	STONE FOR EROSION CONTROL, CLASS A
170	TON	STONE FOR EROSION CONTROL, CLASS B
80	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
250	LF	SAFETY FENCE
480	CY	SILT EXCAVATION
430	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
290	SY	PERMANENT SOIL REINFORCEMENT MAT
100	LF	1/4" HARDWARE CLOTH
45	LF	*** TEMPORARY PIPE (15")
130	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (1-1/2")
1	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****		
36	LF	15" RC PIPE CULVERTS, CLASS III
96	LF	24" RC PIPE CULVERTS, CLASS III
*** OR ***		
36	LF	*** HDPE PIPE CULVERTS (15")
96	LF	*** HDPE PIPE CULVERTS (24")
*** OR ***		
36	LF	*** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
96	LF	*** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
*** END SCHEDULE AA ***		

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+94.40-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (12+94.40-L-)
3,402	SF	REINFORCED CONCRETE DECK SLAB
3,592	SF	GROOVING BRIDGE FLOORS
48.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+94.40-L-)
6,124	LB	REINFORCING STEEL (BRIDGE)
109,500	LS	APPROX LBS STRUCTURAL STEEL

950	LF	HP12X53 STEEL PILES
166.92	LF	TWO BAR METAL RAIL
182.55	LF	1'-**"X ***** CONCRETE PARA- PET (1'-2"X2'-6")
435	TON	RIP RAP CLASS II (2'-0" THICK)
484	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 017

CONTRACT ID : C202011 37831

DIV OFFICE ASHEVILLE

LENGTH = 1.261 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, WIDENING, CURB AND GUTTER & PAVING.

MBE GOAL 2.0% WBE 6.0% COMPLETION DATE : JUN 30 2010

NC-112 FROM WEST OF SR-3437 (LAKE DR) TO EAST OF INTERSECTION OF SR-3412 (SAND HILL RD) & NC-112 (SARDIS RD).

ROADWAY ITEMS					
			19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			8	EA	FRAME WITH COVER, STD 840.54
			1	EA	*** SLUICE GATE (30")
			12,500	LF	2'-6" CONCRETE CURB & GUTTER
			3,150	SY	4" CONCRETE SIDEWALK
			36	EA	CONCRETE WHEELCHAIR RAMPS
			165	SY	6" CONCRETE DRIVEWAY
			50	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			16	EA	ADJUSTMENT OF MANHOLES
			30	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE COVER
			1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER
			1,350	LF	STEEL BM GUARDRAIL
			100	LF	STEEL BM GUARDRAIL, SHOP CURVED
			2	EA	TRIPLE CORRUGATED GUARDRAIL TERMINAL SECTIONS
			10	EA	ADDITIONAL GUARDRAIL POSTS
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			152	LF	REMOVE EXISTING GUARDRAIL
			590	LF	VINYL COATED CHAIN LINK FENCE, *** FABRIC (72")
			49	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
			2	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
			1,920	LF	ADDITIONAL BARBED WIRE
			1,920	LF	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (48")
			2,030	LF	CHAIN LINK FENCE RESET
			40	TON	RIP RAP, CLASS I
			50	TON	RIP RAP, CLASS B
			570	SY	FILTER FABRIC FOR DRAINAGE
			260	SF	WORK ZONE SIGNS (STATIONARY)
			224	SF	WORK ZONE SIGNS (PORTABLE)
			40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			200	EA	DRUMS
			100	EA	CONES
			132	LF	BARRICADES (TYPE III)
			220	MD	FLAGGER
			650	LF	WATER FILLED BARRIER
			850	LF	RESET WATER FILLED BARRIER
			30	EA	TUBULAR MARKERS (FIXED)
			386	EA	TEMPORARY RAISED PAVEMENT MARKERS
			914	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			18,605	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			412	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			414	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			58	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			94,672	LF	PAINT PAVEMENT MARKING LINES (4")
			284	LF	PAINT PAVEMENT MARKING LINES (8")
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
5,000	CY	UNCLASSIFIED EXCAVATION			
90	CY	UNDERCUT EXCAVATION			
11,500	CY	BORROW EXCAVATION			
780	CY	DRAINAGE DITCH EXCAVATION			
1,250	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
250	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
100	CY	SELECT GRANULAR MATERIAL			
100	SY	FABRIC FOR SOIL STABILIZATION			
921	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
9	CY	GENERIC DRAINAGE ITEM GROUT			
56	LF	18" SIDE DRAIN PIPE			
1,396	LF	30" RC PIPE CULVERTS, CLASS III			
438	LF	48" RC PIPE CULVERTS, CLASS III			
1	EA	72"X 48" RC PIPE TAPERED INLET, CLASS III			
64	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
100	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
24	LF	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK			
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK			
72	LF	*** WELDED STEEL PIPE IN SOIL (30")			
76	LF	GENERIC PIPE ITEM 42" HDPE PIPE LINER			
218.52	LF	PIPE REMOVAL			
2	EA	PIPE CLEAN-OUT			
Lump Sum	LS	FINE GRADING			
2,200	TON	AGGREGATE BASE COURSE			
600	TON	INCIDENTAL STONE BASE			
5,120	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
6,380	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
7,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
945	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
2,007	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
64	EA	RIGHT OF WAY MARKERS			
11.2	CY	SUBDRAIN EXCAVATION			
8.4	CY	SUBDRAIN FINE AGGREGATE			
50	LF	6" PERFORATED SUBDRAIN PIPE			
2	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS			
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET			
6	LF	6" OUTLET PIPE (SUBDRAINS)			
6	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE			
9.2	CY	ENDWALLS			
2	CY	PIPE COLLARS			
0.55	CY	PIPE PLUGS			
35	CY	FLOWABLE FILL			
56	EA	MASONRY DRAINAGE STRUCTURES			
85	LF	MASONRY DRAINAGE STRUCTURES			
6	EA	FRAME WITH TWO GRATES, STD 840.16			
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)			

176	LF	PAINT PAVEMENT MARKING LINES (24")	510	LF	UNPAVED TRENCHING (***** (2", 1)
40	EA	PAINT PAVEMENT MARKING SYMBOL	13	EA	JUNCTION BOX (STANDARD SIZE)
14,572	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	3	EA	WOOD POLE
57	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	8	EA	GUY ASSEMBLY
33	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	1	EA	1" RISER WITH WEATHERHEAD
171	EA	SNOWPLOWABLE PAVEMENT MARKERS	6	EA	2" RISER WITH WEATHERHEAD
7	LF	*** WATER LINE (18")	2,830	LF	INDUCTIVE LOOP SAWCUT
215	LF	6" WATER LINE	2,370	LF	LEAD-IN CABLE (***** (18-2)
482	LF	8" WATER LINE	850	LF	LEAD-IN CABLE (***** (18-2, DIRECT BURY)
216	LF	10" WATER LINE	1,280	LF	LEAD-IN CABLE (***** (18-4)
38	LF	12" WATER LINE	4	EA	METAL STRAIN SIGNAL POLE
75	LF	16" WATER LINE	4	EA	SOIL TEST
5,836	LF	24" WATER LINE	32	CY	DRILLED PIER FOUNDATION
1	EA	*** VALVE (18")	3	EA	SIGN FOR SIGNALS
5	EA	6" VALVE	2	EA	SIGNAL CABINET FOUNDATION
7	EA	8" VALVE	2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
3	EA	10" VALVE	9	EA	DETECTOR CARD (TYPE 2070L)
1	EA	12" VALVE	2	EA	CABINET BASE EXTENDER
1	EA	16" VALVE	4	EA	GENERIC SIGNAL ITEM POWDER COAT FOR METAL STRAIN POLE
6	EA	24" VALVE	Lump Sum	LS	GENERIC RETAINING WALL ITEM SOIL NAIL RETAINING WALL AT STA 29+58 TO 35+46
1	EA	*** TAPPING VALVE (18")	2,250	SF	GENERIC RETAINING WALL ITEM MODULAR BLOCK RETAINING WALL
2	EA	2" AIR RELEASE VALVE			
1	EA	*** WATER METER (1")			
4	EA	RELOCATE WATER METER			***** BEGIN SCHEDULE AA *****
3	EA	RECONNECT WATER METER	2,284	LF	15" RC PIPE CULVERTS, CLASS III
3	EA	FIRE HYDRANT	40	LF	18" RC PIPE CULVERTS, CLASS III
13	EA	RELOCATE FIRE HYDRANT	564	LF	24" RC PIPE CULVERTS, CLASS III
555	LF	8" SANITARY GRAVITY SEWER			*** OR ***
2	EA	SANITARY SEWER CLEAN-OUT	2,176	LF	15" RC PIPE CULVERTS, CLASS III
2	EA	4" DIA UTILITY MANHOLE	252	LF	24" RC PIPE CULVERTS, CLASS III
6	LF	UTILITY MANHOLE WALL, 4' DIA	108	LF	*** HDPE PIPE CULVERTS (15")
240	LF	ABANDON 8" UTILITY PIPE	40	LF	*** HDPE PIPE CULVERTS (18")
5,840	LF	ABANDON 18" UTILITY PIPE	312	LF	*** HDPE PIPE CULVERTS (24")
1	EA	ABANDON UTILITY MANHOLE			*** OR ***
1	EA	GENERIC UTILITY ITEM 2" BALL VALVE	2,176	LF	15" RC PIPE CULVERTS, CLASS III
1	EA	GENERIC UTILITY ITEM REMOVE EXISTING WATER VAULT	252	LF	24" RC PIPE CULVERTS, CLASS III
7	CY	GENERIC UTILITY ITEM CLASS B CONCRETE FOR PROTECTING CONDUIT	108	LF	*** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
3,995	LF	TEMPORARY SILT FENCE	40	LF	*** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
320	TON	STONE FOR EROSION CONTROL, CLASS A	312	LF	*** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
1,205	TON	STONE FOR EROSION CONTROL, CLASS B			*** END SCHEDULE AA ***
895	TON	SEDIMENT CONTROL STONE			
14	ACR	TEMPORARY MULCHING			
500	LB	SEED FOR TEMPORARY SEEDING			
2	TON	FERTILIZER FOR TEMPORARY SEEDING			
160	LF	SAFETY FENCE			
4,180	CY	SILT EXCAVATION			
4,755	SY	MATTING FOR EROSION CONTROL			
225	SY	PERMANENT SOIL REINFORCEMENT MAT			
1,320	LF	1/4" HARDWARE CLOTH			
2	EA	SPECIAL STILLING BASINS			
415	LF	COIR FIBER BAFFLES			
14	ACR	SEEDING & MULCHING			
8.5	ACR	MOWING			
150	LB	SEED FOR REPAIR SEEDING			
0.5	TON	FERTILIZER FOR REPAIR SEEDING			
350	LB	SEED FOR SUPPLEMENTAL SEEDING			
10.5	TON	FERTILIZER TOPDRESSING			
50	LF	IMPERVIOUS DIKE			
4.5	HR	SPECIALIZED HAND MOWING			
24	EA	RESPONSE FOR EROSION CONTROL			
4	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION W/COUNTDOWN)			
2,950	LF	SIGNAL CABLE			
14	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
980	LF	MESSANGER CABLE (3/8")			
485	LF	PAVED TRENCHING (***** (2", 1)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080415 018

CONTRACT ID : C202012 33268.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.350 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : SEP 01 2009

BRIDGES #249 & #250 OVER FLAT CREEK & APPROACHED ON SR-1742 AND # 193 OVER FLAT CREEK & APPROACHES ON NC-251.

ROADWAY ITEMS					
			7,678	LF	PAINT PAVEMENT MARKING LINES (4")
			75	LF	PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS	MOBILIZATION	4,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+37.40)	14	EA	SNOWFLOWABLE PAVEMENT MARKERS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (2+06.37)	2	EA	OBJECT MARKERS (TYPE ***) (III)
980	SF	TEMPORARY SHORING	2,350	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GENERIC GRADING ITEM EXCAVATION & EMBANKMENT	Lump Sum	LS	GENERIC EROSION CONTROL ITEM EROSION CONTROL
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	875	LF	SIGNAL CABLE
10	LF	15" RC PIPE CULVERTS, CLASS III	6	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
45	LF	18" RC PIPE CULVERTS, CLASS III	640	LF	MESSENGER CABLE (1/4")
44	LF	15" CS PIPE CULVERTS, 0.064" THICK	225	LF	MESSENGER CABLE (3/8")
40	LF	18" CS PIPE CULVERTS, 0.064" THICK	6	EA	WOOD POLE
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	9	EA	GUY ASSEMBLY
10	TON	INCIDENTAL STONE BASE	1	EA	1" RISER WITH WEATHERHEAD
1,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	3	EA	2" RISER WITH WEATHERHEAD
957	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	530	LF	INDUCTIVE LOOP SAWCUT
79	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	860	LF	LEAD-IN CABLE (***** (14-2))
1	EA	METAL FUNNELS	5	EA	SIGN FOR SIGNALS
30	LF	12" FUNNEL DRAIN PIPE	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
2	EA	12" FUNNEL DRAIN PIPE ELBOWS	3	EA	DETECTOR CARD (TYPE 2070L)
4	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+37.40)
3	EA	FRAME WITH GRATE, STD 840.29	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (2+06.37)
1	EA	FRAME WITH TWO GRATES, STD 840.29	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (6+68.10)
250	LF	SHOULDER BERM GUTTER	53	LF	PILE EXCAVATION IN SOIL
543.75	LF	STEEL BM GUARDRAIL	53	LF	PILE EXCAVATION NOT IN SOIL
265	LF	STEEL BM GUARDRAIL, SHOP CURVED	3,567	SF	REINFORCED CONCRETE DECK SLAB
5	EA	ADDITIONAL GUARDRAIL POSTS	3,869	SF	CONCRETE WEARING SURFACE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-83, SHOP CURVED)	6,260	SF	GROOVING BRIDGE FLOORS
3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+37.40)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (2+06.37)
9	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	106,100	LS	APPROX LBS STRUCTURAL STEEL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	586	LF	HP12X53 GALVANIZED STEEL PILES
3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83	16	EA	STEEL PILE POINTS
180	TON	RIP RAP, CLASS I	144	LF	TWO BAR METAL RAIL
338	SF	WORK ZONE SIGNS (STATIONARY)	235.83	LF	CONCRETE BARRIER RAIL
32	SF	WORK ZONE SIGNS (PORTABLE)	160	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-6")
156	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	4	TON	RIP RAP, CLASS B
120	EA	DRUMS	500	TON	RIP RAP CLASS II (2'-0" THICK)
88	LF	BARRICADES (TYPE III)	Lump Sum	LS	ELASTOMERIC BEARINGS
650	HR	FLAGGER	Lump Sum	LS	EVAZOTE JOINT SEALS
2	EA	TEMPORARY CRASH CUSHIONS	1,040	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
2	EA	RESET TEMPORARY CRASH CUSHIONS	Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
170	LF	PORTABLE CONCRETE BARRIER	Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE
80	LF	RESET PORTABLE CONCRETE BARRIER			
174	EA	TEMPORARY RAISED PAVEMENT MARKERS			
2,220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
2,239	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
48	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 019

CONTRACT ID : C201786 33269.2.2

DIV OFFICE ASHEVILLE

LENGTH = 0.275 MI

COUNTY : BURKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER CANOE CREEK AND APPROACHES ON SR-1250.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+50.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
100	CY	UNDERCUT EXCAVATION
500	TON	CLASS IV SUBGRADE STABILIZATION
200	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
825	SF	TEMPORARY SHORING
80	SY	GENERIC GRADING ITEM
		ROCK PLATING
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
36	LF	*** SIDE DRAIN PIPE (30")
68	LF	15" SIDE DRAIN PIPE
32	LF	18" RC PIPE CULVERTS, CLASS III
36	LF	24" RC PIPE CULVERTS, CLASS III
220	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
6	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
276	TON	AGGREGATE BASE COURSE
25	TON	INCIDENTAL STONE BASE
810	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
540	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
370	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
85	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
26	EA	RIGHT OF WAY MARKERS
224	CY	SUBDRAIN EXCAVATION
168	CY	SUBDRAIN FINE AGGREGATE
1,000	LF	6" PERFORATED SUBDRAIN PIPE
30	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
12	LF	6" OUTLET PIPE (SUBDRAINS)
1	CY	PIPE COLLARS
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
507	LF	SHOULDER BERM GUTTER
787.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
37.5	LF	TEMPORARY STEEL BM GUARDRAIL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
25	TON	RIP RAP, CLASS B
270	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
378	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
75	EA	DRUMS
10	EA	CONES
128	LF	BARRICADES (TYPE III)
64	HR	FLAGGER

26,400	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,400	LF	TEMPORARY SILT FENCE
120	TON	STONE FOR EROSION CONTROL, CLASS A
485	TON	STONE FOR EROSION CONTROL, CLASS B
150	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
3	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
1,600	CY	SILT EXCAVATION
1,250	SY	MATTING FOR EROSION CONTROL
20	SY	COIR FIBER MAT
1,950	SY	PERMANENT SOIL REINFORCEMENT MAT
60	LF	1/4" HARDWARE CLOTH
350	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (1-1/2")
4.8	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION

WALL ITEMS

1,196	SF	PILE PANEL RETAINING WALLS
1,248	SF	GENERIC RETAINING WALL ITEM FABRIC WALL
815	SF	GENERIC RETAINING WALL ITEM GABION & RENO MATTRESS RETAINING WALL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+50.00-L-)
80	LF	PILE EXCAVATION NOT IN SOIL
650	CY	UNCLASSIFIED STRUCTURE EXCAVATION
4,208	SF	REINFORCED CONCRETE DECK SLAB
4,493	SF	GROOVING BRIDGE FLOORS
124.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+50.00-L-)
14,653	LB	REINFORCING STEEL (BRIDGE)
103,700	LS	APPROX LBS STRUCTURAL STEEL
240	LF	HP12X53 STEEL PILES
400	LF	HP14X73 GALVANIZED STEEL PILES
194.59	LF	CONCRETE BARRIER RAIL
215	TON	RIP RAP CLASS II (2'-0" THICK)
260	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

83 CY GENERIC STRUCTURE ITEM
CHIPPED TIRE MATERIAL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080415 020

CONTRACT ID : C202001 41456.3.GV1

DIV OFFICE SYLVA

LENGTH = 13.200 MI

COUNTY : HENDERSON, BUNCOMBE

MILLING, CONC SLABS, SHLDR RECONST, SHLDR DRAINS & GRINDING.

DBE GOAL 5.0% COMPLETION DATE : OCT 01 2009

I-26 FROM MP-37.1 TO MP-50.3.

		ROADWAY ITEMS					
				365,938	LF	PAINT PAVEMENT MARKING LINES (4")	
				40,094	LF	POLYUREA PAVEMENT MARKING LINES (4", *****)	
						(STANDARD GLASS BEADS)	
				319,244	LF	POLYUREA PAVEMENT MARKING LINES (6", *****)	
						(STANDARD GLASS BEADS)	
				8,800	LF	POLYUREA PAVEMENT MARKING LINES (12", *****)	
						(STANDARD GLASS BEADS)	
				45	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****)	
						(STANDARD GLASS BEADS)	
				34,880	LF	GENERIC PAVEMENT MARKING ITEM EPOXY PAVEMENT MARKING LINES, (BLACK) 6"	
				2,203	EA	PERMANENT RAISED PAVEMENT MARKERS	
				2,203	EA	SNOWPLOWABLE PAVEMENT MARKERS	
				Lump Sum	LS	PORTABLE LIGHTING	
Lump Sum	LS	MOBILIZATION					
8,300	CY	UNDERCUT EXCAVATION					
5,010	TON	CLASS IV SUBGRADE STABILIZATION					
13,175	SY	FABRIC FOR SOIL STABILIZATION					
20.51	SMI	SHOULDER RECONSTRUCTION					
116.360	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")					
25,418	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B					
28,348	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B					
21,076	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B					
4,008	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22					
300	SF	PATCHING CONCRETE PAVEMENT SPALLS					
279,074	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)					
378,150	SY	GENERIC PAVING ITEM DIAMOND GRINDING PCC PAVEMENT					
26,831	SY	GENERIC PAVING ITEM REPAIR OF JOINTED CONCRETE PAVEMENT SLABS					
Lump Sum	LS	SURFACE TESTING CONCRETE PAVEMENT					
223,240	LF	SHOULDER DRAIN					
223,240	LF	4" SHOULDER DRAIN PIPE					
11,324	LF	4" OUTLET PIPE FOR SHOULDER DRAINS					
762	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET					
35	EA	FRAME WITH TWO GRATES, STD 840.22					
66	SY	4" CONCRETE PAVED DITCH					
159,790	LF	GENERIC PAVING ITEM SAWING & SEALING EXISTING CENTER LINE CONCRETE PAVEMENT JOINTS					
122,461	LF	GENERIC PAVING ITEM SAWING & SEALING EXISTING CONCRETE PAVEMENT JOINTS					
35	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING OTCB TO DROP INLET					
2,245.1	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)					
97	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)					
1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS					
338	LB	SUPPORTS, BREAKAWAY STEEL BEAM					
186	LF	SUPPORTS, 3-LB STEEL U-CHANNEL					
5	EA	SIGN ERECTION, TYPE E					
2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)					
14	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)					
5	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL					
1	EA	DISPOSAL OF SIGN SYSTEM, WOOD					
2	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)					
13	EA	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)					
2,056	SF	WORK ZONE SIGNS (PORTABLE)					
4	EA	FLASHING ARROW PANELS, TYPE C					
4	EA	CHANGEABLE MESSAGE SIGN					
800	EA	DRUMS					
4	EA	TMIA					
5,000	HR	POLICE					