




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

March 24, 2009

**NOTICE TO:** All Prospective Bidders

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

**SUBJECT:** Changes to the Implementation Dates for the Work Zone Traffic Control Qualification and Training Program

As you may know the Department is pursuing a Work Zone Traffic Control Qualification and Training Program for anyone working within the NCDOT right of way. This program is part of our compliance with the FHWA Safety & Mobility Rule (23 CFR 630 subpart j). As a result of feedback from our industry partners (mostly due to the economy and our desire not to implement a timeline that we know some will not be able to meet), the NCDOT has postponed the implementation dates of the program one year. The new implementation dates are as follows:

Flagger Qualifications and Training - July 1, 2010  
Installer Qualifications and Training - January 1, 2011  
Supervisor Qualifications and Training - July 1, 2011

In the next year, the Department will reconsider the on the job training (OJT) requirement for flaggers as we have gotten strong feedback that most small companies and municipalities will not be able to obtain the present requirement of 40 hours of OJT. We plan to investigate the common practice of other State DOT's and intend for our program to be similar to those OJT requirements. We expect our industry partners to take advantage of this implementation delay by continuing to pursue courses and OJT to meet the requirements of the program by the revised dates.

Please do not misunderstand our implementation delays. The NCDOT fully supports the implementation of the Work Zone Qualifications and Training requirements and is committed to seeing this program come to fruition. Working together with the industry we have already made great progress and look forward to seeing our work zones become even safer for the workers and traveling public.

We will continue to work with our industry partners through our Work Zone Qualification and Training Committee meetings and address all the issues that remain in the coming year. Additional information can be found on our web site at:

<http://www.ncdot.org/doh/preconstruct/vztc/WZTCTrainingProgram/default.html>

If you have questions or want to find out how you can be involved with this committee, contact Stuart Bourne at (919) 250-4159 or [sbourne@ncdot.gov](mailto:sbourne@ncdot.gov)

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

TELEPHONE: 919-250-4128  
FAX: 919-250-4119  
WEBSITE: [www.ncdot.org](http://www.ncdot.org)

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




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

March 24, 2009

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) 250-4128.

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

<b>TIP#</b>	<b>DIVISION</b>	<b>COUNTY</b>	<b>DESCRIPTION</b>	<b>TENTATIVE LET DATE</b>
R-2301A	2	CRAVEN JONES	US 17 (NEW BERN BYPASS) FROM US 17 SOUTH OF NEW BERN TO US 70	MAY 19, 2009
U-2519E X-0002B	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP FROM WEST OF NC 24 (BRAGG BOULEVARD) TO EAST OF NC 210/NC 87 (MURCHISON ROAD).	MAY 19, 2009
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

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

January 20, 2009

Notice To: All Prospective Bidders

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

Subject: Change to FHWA – 1273 concerning Social Security Numbers and  
Addresses on Weekly Payroll Submissions

Beginning with the February 17, 2009 letting, the Project Special Provision entitled *Revision to FHWA – 1273 Concerning Personal Information on Payroll Submissions* will be effective.

On January 18, 2009, the final rule for 29 CFR Parts 3 and 5 became effective. It requires the contractor to use only the last four digits of a worker's social security number and no address on the Weekly Payroll Submission, thus protecting the worker's privacy.

This provision will be used on all Federal Projects.

If you have any questions, I can be reached at (919) 250-4128.

Enclosure

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

TELEPHONE: 919-250-4128  
FAX: 919-250-4119  
WEBSITE: [WWW.NCDOT.ORG](http://WWW.NCDOT.ORG)

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

**REVISION TO FHWA-1273 CONCERNING PERSONAL INFORMATION ON  
PAYROLL SUBMISSIONS:**

(2-17-09)

SP1G59

Revise the *Standard Special Provision FHWA-1273 Required Contract Provisions Federal-Aid Construction Contracts* as follows:

Section V, Paragraph 2b is replaced with the following:

The payroll records shall contain the name, and the last four digits of the social security number of each such employee, his or her correct classification; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalent thereof the types described in Section 1(b)(2)(B) of the Davis Bacon Act); daily and weekly number of hours worked; deductions made; and actual wages paid.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

September 23, 2008

Notice To: All Prospective Bidders

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

Subject: Liability Insurance

Beginning with the November 18, 2008 letting, the Project Special Provision concerning Liability Insurance will be effective.

In accordance with Article 107-16 Liability Insurance, the Contractor shall add the Department as an additional insured on the commercial general liability policy at no additional cost to the Department. See attached provision for specific occurrences and limits.

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

Enclosure

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
PROJECT SERVICES UNIT  
1591 MAIL SERVICE CENTER  
DURHAM, NC 27699-1501

TELEPHONE: 919-250-4128  
FAX: 919-250-4119  
WEBSITE: [WWW.NC DOT.ORG](http://WWW.NC DOT.ORG)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B-2  
1020 BIRCH RIDGE DRIVE  
DURHAM, NC

**LIABILITY INSURANCE:**

(11-18-08)

SP1G80

**Page 1-68, Article 107-16 is amended to include the following as the first, second, third and fourth paragraphs:**

The Contractor shall be liable for any losses resulting from a breach of the terms of this contract. The Contractor shall be liable for any losses due to the negligence or willful misconduct of its agents, assigns and employees including any sub-contractors which causes damage to others for which the Department is found liable under the Torts Claims Act, or in the General Courts of Justice, provided the Department provides prompt notice to the Contractor and that the Contractor has an opportunity to defend against such claims. The Contractor shall not be responsible for punitive damages.

The Contractor shall at its sole cost and expense obtain and furnish to the Department an original standard ACORD form certificate of insurance evidencing commercial general liability with a limit for bodily injury and property damage in the amount of \$5,000,000.00 per occurrence and general aggregate, covering the Contractor from claims or damages for bodily injury, personal injury, or for property damages which may arise from operating under the contract by the employees and agents of the Contractor. The required limit of insurance may be obtained by a single general liability policy or the combination of a general liability and excess liability or umbrella policy. The State of North Carolina shall be named as an additional insured on this commercial general liability policy. The policy may contain the following language as relates to the State as an additional insured: "This insurance with respect to the additional insured applies only to the extent that the additional insured is held liable for your or your agent's acts or omissions arising out of and in the course of operations performed for the additional insured."

The Contractor shall maintain all legally required insurance coverage, including without limitation, worker's compensation and vehicle liability, in the amounts required by law. Providing and maintaining adequate insurance coverage is a material obligation of the contractor and is of the essence of this contract. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The Contractor shall at all times comply with the terms of such insurance policies.

Upon execution of the contract, provide evidence of the above insurance requirements to the Engineer.

**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 JUNE 16, 2009. 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 MAY 19, 2009.  
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.

<b><u>DIV NO.</u></b>	<b><u>DIVISION ENGINEER</u></b>	<b><u>LOCATION</u></b>	<b><u>TOWN</u></b>	<b><u>TELEPHONE</u></b>
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	Gregory W Burns, 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** L090616

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C202125	33700.3.1	BERTIE	0.242 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
002	C202303	45024.3.ST1	MARTIN	18.400 MI	RESURFACING, SHOULDER RECONSTRUCTION & MILLED RUMBLE STRIPS.
003	C202308	45033.3.ST1	BERTIE	12.450 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
004	C201965	34501.3.ST1	LENOIR	4.028 MI	GRADING, DRAINAGE, -Y- LINE PAVING, SIGNALS, AND STRUCTURES.
005	C202188	3CR.10651.67	ETC NEW HANOVER	14.830 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
006	C202356	3CR.10821.73	SAMPSON	7.770 MI	WIDENING, DRAINAGE, MILLING, RESURFACING & SHOULDER RECONST.
007	C202123	33355.3.1	WARREN	0.187 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C202124	33644.3.1	WARREN	0.232 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C202126	33747.3.1	GRANVILLE	0.194 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
010	C202150	33748.3.1	GRANVILLE	0.070 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C202354	33747.3.1 ETC.	GRANVILLE	0.264 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
012	C202313	45035.3.ST1 ETC.	DURHAM	16.620 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
013	C202314	45036.3.ST1 ETC.	FRANKLIN, GRANVILLE	10.000 MI	RESURFACING AND SHOULDER RECONSTRUCTION.
014	C201905	41174.3.1	CUMBERLAND	6.873 MI	GRADING, DRAINAGE, PAVING AND SIGNING.
015	C202312	45055.3.ST1	GUILFORD	1.270 MI	MILLING, ULTRATHIN HOT MIX AND GUARDRAIL.
016	C202315	45039.3.ST1	LEE	5.110 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
017	C202316	45040.3.ST1	MOORE	8.090 MI	MILLING, WIDENING, RESURFACING & SHOULDER CONSTRUCTION.
018	C202302	45041.3.ST1	LEE	2.450 MI	WIDENING, DRAINAGE, AND RESURFACING.
019	C202301	45042.3.ST1	MOORE	9.400 MI	WIDENING, DRAINAGE, MILLING, RESURFACING, AND GUARDRAIL.
020	C202222	45119.3.ST1	DAVIE, DAVIDSON	18.436 MI	MILLING, RESURFACING & SHOULDER DROP OFF REPAIR.
021	C202218	45120.3.ST1	ROWAN	37.084 MI	MILLING, RESURFACING & SHOULDER DROP OFF REPAIR.
022	C202219	45121.3.ST1	STOKES	31.790 MI	MILLING, RESURFACING & SHOULDER DROP OFF REPAIR.
023	C202353	10CR.10041.17	ET ANSON	5.870 MI	MILLING & RESURFACING.
024	C202350	10CR.10131.10	ET CABARRUS	4.450 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
025	C202245	10CR.10601.22	ET MECKLENBURG	20.280 MI	WIDENING, MILLING, RESURFACING, SHLDR CONST & SHLDR RECONST.
026	C202349	10CR.10841.21	ET STANLY	4.000 MI	MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING.
027	C202084	35015.3.ST1	WATAUGA	1.098 MI	GRADING, DRAINAGE, PAVING AND CULVERT EXTENSION.
028	C202276	41889.3.1	IREDELL	8.090 MI	MILLING & RESURFACING.

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

**Bid Letting Number** L090616

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
029	C202307	45058.3.1	IREDELL	5.600 MI	MILLING, RESURFACING & MILLED RUMBLE STRIPS.
030	C202348	12CR.10181.7	ETC CATAWBA	18.000 MI	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
031	C202347	12CR.10551.6	ETC LINCOLN, CATAWBA	16.910 MI	RESURFACING AND SHOULDER RECONSTRUCTION.
*032	C202024	32643.3.2	BUNCOMBE	0.118 MI	GRADING, DRAINAGE, PAVING, SIGNAL, AND STRUCTURE.
033	C202209	13CR.10571.6	ETC MADISON	7.610 MI	WIDENING & RESURFACING.
034	C202212	13CR.10611.7	ETC MITCHELL	6.490 MI	RESURFACING.
035	C202211	13CR.11001.7	ETC YANCEY	6.300 MI	RESURFACING.
036	C202309	45046.3.ST1	TRANSYLVANIA	3.679 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
037	C202352	14CR.20451.8	ETC HENDERSON, POLK, TRANSYLVANIA	14.840 MI	RESURFACING AND SHOULDER RECONSTRUCTION.

\*C202024 BUNCOMBE COUNTY MANDATORY PRE-BID CONFERENCE ON MONDAY, JUNE 8, 2009 AT 2:00PM IN THE DIVISION 13 OFFICE CONFERENCE ROOM, 55 ORANGE STREET, ASHEVILLE, NC 28802 (828) 251-6171.

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 001

CONTRACT ID : C202125 33700.3.1

DIV OFFICE EDENTON

LENGTH = 0.242 MI

COUNTY : BERTIE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAY 15 2011

BRIDGE OVER CASHIE RIVER AND APPROACHES ON US-17.

		ROADWAY ITEMS				
	Lump Sum	LS	MOBILIZATION	3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
	Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	11	TON	RIP RAP, CLASS B
	330	CY	UNCLASSIFIED EXCAVATION	288	SY	FILTER FABRIC FOR DRAINAGE
	Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+31.00)	281	LF	SUPPORTS, WOOD
	300	CY	UNDERCUT EXCAVATION	5	EA	SIGN ERECTION, TYPE E
	3,500	CY	BORROW EXCAVATION	2	EA	SIGN ERECTION, TYPE F
	130	CY	DRAINAGE DITCH EXCAVATION	8	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (D)
	1,660	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	2	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)
	500	CY	SELECT GRANULAR MATERIAL	7	EA	DISPOSAL OF SUPPORT, WOOD
	500	SY	FABRIC FOR SOIL STABILIZATION	3	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	485	SF	TEMPORARY SHORING	2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
	97	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	569	SF	WORK ZONE SIGNS (STATIONARY)
	484	LF	15" RC PIPE CULVERTS, CLASS III	96	SF	WORK ZONE SIGNS (PORTABLE)
	404	LF	18" RC PIPE CULVERTS, CLASS III	24	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	24	LF	24" RC PIPE CULVERTS, CLASS III	50	EA	DRUMS
	336	LF	PIPE REMOVAL	20	EA	CONES
	Lump Sum	LS	FINE GRADING	120	LF	BARRICADES (TYPE III)
	8	TON	INCIDENTAL STONE BASE	480	HR	FLAGGER
	470	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	2	EA	TEMPORARY CRASH CUSHIONS
	690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2	EA	RESET TEMPORARY CRASH CUSHIONS
	810	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	195	LF	PORTABLE CONCRETE BARRIER
	102	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	330	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
	178	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	25	EA	SKINNY DRUM
	22.4	CY	SUBDRAIN EXCAVATION	22	EA	TEMPORARY RAISED PAVEMENT MARKERS
	16.8	CY	SUBDRAIN FINE AGGREGATE	110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	100	LF	6" PERFORATED SUBDRAIN PIPE	8,035	LF	PAINT PAVEMENT MARKING LINES (4")
	3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	45	LF	PAINT PAVEMENT MARKING LINES (6")
	1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	370	LF	PAINT PAVEMENT MARKING LINES (8")
	6	LF	6" OUTLET PIPE (SUBDRAINS)	165	LF	PAINT PAVEMENT MARKING LINES (24")
	18	EA	MASONRY DRAINAGE STRUCTURES	25	EA	PAINT PAVEMENT MARKING SYMBOL
	1.15	LF	MASONRY DRAINAGE STRUCTURES	320	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	30	EA	PERMANENT RAISED PAVEMENT MARKERS
	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	376	LF	12" SANITARY GRAVITY SEWER
	5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	290	LF	10" FORCE MAIN SEWER
	1	EA	FRAME WITH COVER, STD 840.54	2	EA	4' DIA UTILITY MANHOLE
	2,010	LF	2'-6" CONCRETE CURB & GUTTER	2	EA	5' DIA UTILITY MANHOLE
	670	SY	4" CONCRETE SIDEWALK	7	LF	UTILITY MANHOLE WALL, 4' DIA
	5	EA	CONCRETE WHEELCHAIR RAMPS	16	LF	UTILITY MANHOLE WALL, 5' DIA
	270	SY	6" CONCRETE DRIVEWAY	86	LF	ABANDON 6" UTILITY PIPE
	60	SY	GENERIC PAVING ITEM BRICK PAVER SIDEWALK	645	LF	ABANDON 8" UTILITY PIPE
	462.5	LF	STEEL BM GUARDRAIL	936	LF	ABANDON 12" UTILITY PIPE
	75	LF	STEEL BM GUARDRAIL, SHOP CURVED	2	EA	ABANDON UTILITY MANHOLE
	5	EA	ADDITIONAL GUARDRAIL POSTS	54	LF	TRENCHLESS INSTALLATION OF 10" IN SOIL
	2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)	6	LF	TRENCHLESS INSTALLATION OF 10" NOT IN SOIL
	1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP-CURVED)	120	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
	1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	12	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
	1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	1	EA	GENERIC UTILITY ITEM ABANDON PUMP STATION
				3,200	LF	TEMPORARY SILT FENCE
				150	TON	STONE FOR EROSION CONTROL, CLASS A
				100	TON	STONE FOR EROSION CONTROL, CLASS B
				250	TON	SEDIMENT CONTROL STONE
				2.5	ACR	TEMPORARY MULCHING
				50	LB	SEED FOR TEMPORARY SEEDING

0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
350	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
2,400	LF	SAFETY FENCE
55	CY	SILT EXCAVATION
400	SY	MATTING FOR EROSION CONTROL
600	LF	1/4" HARDWARE CLOTH
200	SY	FLOATING TURBIDITY CURTAIN
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
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
1,520	LF	SIGNAL CABLE
9	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
650	LF	MESSENGER CABLE (3/8")
180	LF	UNPAVED TRENCHING (***** (1, 2")
2	EA	JUNCTION BOX (STANDARD SIZE)
3	EA	WOOD POLE
4	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
5	EA	2" RISER WITH WEATHERHEAD
1,520	LF	INDUCTIVE LOOP SAWCUT
2,200	LF	LEAD-IN CABLE (***** (14-2)
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
5	EA	DETECTOR CARD (TYPE 2070L)
1	EA	CABINET BASE EXTENDER

### WALL ITEMS

1,090	SF	SHEET PILE RETAINING WALLS
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### STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+31.00-L-)
2	EA	PDA TESTING
2	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+31.00-L-)
71.3	CY	CLASS AA CONCRETE (BRIDGE)
94.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+31.00-L-)
14,104	LB	REINFORCING STEEL (BRIDGE)
2,916	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
1,300	LF	HP12X53 STEEL PILES
2,040	LF	HP14X73 GALVANIZED STEEL PILES
44	EA	PILE REDRIVES
284.9	LF	THREE BAR METAL RAIL
217	TON	RIP RAP CLASS II (2'-0" THICK)
241	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3,150	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

**FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID****L090616 002****CONTRACT ID : C202303 45024.3.ST1****DIV OFFICE EDENTON****LENGTH = 18.400 MI****COUNTY : MARTIN****RESURFACING, SHOULDER RECONSTRUCTION & MILLED RUMBLE STRIPS.****DBE GOAL 4.0% COMPLETION DATE : NOV 15 2010****US-64 FROM EDGEcombe COUNTY LINE TO US-64 ALT.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
1,000	TON	INCIDENTAL STONE BASE
73.6	SMI	SHOULDER RECONSTRUCTION
10,200	SY	INCIDENTAL MILLING
104,614	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
6,276	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
388,608	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
24,050	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
437,184	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
48,576	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
14,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
49	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
509,810	LF	PAINT PAVEMENT MARKING LINES (4")
3,950	EA	PERMANENT RAISED PAVEMENT MARKERS
36	ACR	SEEDING & MULCHING

**FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**

L090616 003

CONTRACT ID : C202308 45033.3.ST1

DIV OFFICE EDENTON

LENGTH = 12.450 MI

COUNTY : BERTIE

MILLING, RESURFACING &amp; SHOULDER RECONSTRUCTION.

DBE GOAL 4.0% COMPLETION DATE : JUL 01 2010

NC-305 FROM US-13 TO NC-11.

**ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
1,160	TON	INCIDENTAL STONE BASE
24.92	SMI	SHOULDER RECONSTRUCTION
169,900	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
15,549	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
933	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
250	TON	PATCHING EXISTING PAVEMENT
169,900	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT MAT & SEAL
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
133,994	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
84,252	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
168,503	LF	PAINT PAVEMENT MARKING LINES (4")
830	EA	PERMANENT RAISED PAVEMENT MARKERS
15.09	ACR	SEEDING & MULCHING



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 004

CONTRACT ID : C201965 34501.3.ST1

DIV OFFICE GREENVILLE

LENGTH = 4.028 MI

COUNTY : LENOIR

GRADING, DRAINAGE, -Y- LINE PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : AUG 01 2012

CRESCENT ROAD FROM US-70 TO US-258 IN KINSTON.

ROADWAY ITEMS					
			540	LF	60" RC PIPE CULVERTS, CLASS III
			268	LF	***** RC PIPE CULVERTS, CLASS IV (30")
Lump Sum	LS	MOBILIZATION	624	LF	***** RC PIPE CULVERTS, CLASS IV (36")
Lump Sum	LS	FIELD OFFICE	372	LF	***** RC PIPE CULVERTS, CLASS IV (48")
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	308	LF	***** RC PIPE CULVERTS, CLASS IV (66")
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING	96	LF	** CS PIPE CULVERTS, ***** THICK (36", 0.079")
112,100	CY	UNCLASSIFIED EXCAVATION	68	LF	** CS PIPE CULVERTS, ***** THICK (48", 0.109")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (113+13.81-L-LT)	200	LF	15" CS PIPE CULVERTS, 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (113+62.33-L-RT)	136	LF	12" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (211+80.69-L-RT)	1,807	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (211+96.72-L-LT)	276	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (247+69.78-L-RT)	92	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (248+69.15-L-LT)	31	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (29+01.31-Y1RPCA-)	4	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (85+87.56-L-LT)	1,691	LF	PIPE REMOVAL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (86+08.82-L-RT)	Lump Sum	LS	FINE GRADING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (97+12.41-Y1-LT)	100	TON	#57 STONE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (97+40.48-Y1-RT)	3,000	TON	STABILIZER AGGREGATE
34,050	CY	UNDERCUT EXCAVATION	18,800	TON	AGGREGATE BASE COURSE
1,000	TON	CLASS IV SUBGRADE STABILIZATION	1,000	TON	INCIDENTAL STONE BASE
3,247,300	CY	BORROW EXCAVATION	5,000	GAL	PRIME COAT
2	EA	EMBANKMENT SETTLEMENT GAUGES	200	SY	INCIDENTAL MILLING
16,700	CY	DRAINAGE DITCH EXCAVATION	1,030	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
300	LF	BERM DITCH CONSTRUCTION	3,310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
3,760	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	9,710	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
12	HR	PROOF ROLLING	3,670	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,500	SY	FABRIC FOR SOIL STABILIZATION	8,910	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
10,000	CY	GENERIC GRADING ITEM SELECT GRANULAR MATERIAL	865	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3,500	SY	GENERIC GRADING ITEM PERMANENT TURF REINFORCEMENT MAT	535	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
10,000	SY	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCEMENT	615	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
5,650	TON	SELECT MATERIAL, CLASS II	6,960	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
2,285	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2,184	CY	SUBDRAIN EXCAVATION
52	LF	** SIDE DRAIN PIPE (12")	1,092	CY	SUBDRAIN FINE AGGREGATE
100	LF	15" SIDE DRAIN PIPE	6,500	LF	6" PERFORATED SUBDRAIN PIPE
84	LF	18" SIDE DRAIN PIPE	195	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
36	LF	24" SIDE DRAIN PIPE	13	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
1,772	LF	36" RC PIPE CULVERTS, CLASS III	78	LF	6" OUTLET PIPE (SUBDRAINS)
548	LF	42" RC PIPE CULVERTS, CLASS III	67.1	CY	ENDWALLS
296	LF	48" RC PIPE CULVERTS, CLASS III	55.2	CY	REINFORCED ENDWALLS
600	LF	54" RC PIPE CULVERTS, CLASS III	3	CY	PIPE COLLARS
			158	EA	MASONRY DRAINAGE STRUCTURES
			12.4	LF	MASONRY DRAINAGE STRUCTURES
			5	EA	FRAME WITH GRATE, STD 840.22
			13	EA	FRAME WITH TWO GRATES, STD 840.16
			75	EA	FRAME WITH TWO GRATES, STD 840.20
			34	EA	FRAME WITH TWO GRATES, STD 840.22

7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	5,334	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	478	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	228	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
7,290	LF	2'-6" CONCRETE CURB & GUTTER	390	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	MODIFIED CONCRETE FLUME	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
2,190	LF	CONCRETE EXPRESSWAY GUTTER	41	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
18	EA	CONCRETE WHEELCHAIR RAMPS	2,307	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
220	SY	6" CONCRETE DRIVEWAY	14,192	LF	PAINT PAVEMENT MARKING LINES (4")
50	SY	4" CONCRETE PAVED DITCH	155	LF	PAINT PAVEMENT MARKING LINES (24")
3,080	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	8	EA	PAINT PAVEMENT MARKING CHARACTER
4	EA	ADJUSTMENT OF CATCH BASINS	11	EA	PAINT PAVEMENT MARKING SYMBOL
3	EA	ADJUSTMENT OF MANHOLES	3,900	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	330	EA	SNOWFLOWABLE PAVEMENT MARKERS
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER	9	EA	7" U-CHANNEL POSTS
2,500	LF	STEEL BM GUARDRAIL	15	EA	FLEXIBLE DELINEATORS (CRYSTAL)
10	EA	ADDITIONAL GUARDRAIL POSTS	40	EA	FLEXIBLE DELINEATORS (YELLOW)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	8	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	5	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	9	EA	OBJECT MARKERS (END OF ROAD)
5	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	109	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
213	LF	REMOVE & RESET EXISTING GUARDRAIL	220	LF	4" WATER LINE
63	LF	TEMPORARY STEEL BM GUARDRAIL	60	LF	6" WATER LINE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	418	LF	8" WATER LINE
1,255	LF	DOUBLE FACED CABLE GUIDERAIL	471	LF	12" WATER LINE
2	EA	CABLE GUIDERAIL ANCHOR UNITS	821	LF	16" WATER LINE
58,160	LF	WOVEN WIRE FENCE, 47" FABRIC	1	EA	8" TAPPING VALVE
3,710	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	4	EA	RELOCATE WATER METER
760	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	1	EA	RECONNECT WATER METER
500	LF	ADDITIONAL BARBED WIRE	2	EA	FIRE HYDRANT
1,765	TON	RIP RAP, CLASS I	5	EA	RELOCATE FIRE HYDRANT
30	TON	RIP RAP, CLASS A	447	LF	ABANDON 12" UTILITY PIPE
1,880	TON	RIP RAP, CLASS B	808	LF	ABANDON 16" UTILITY PIPE
70	TON	BOULDERS	5	EA	REMOVE WATER METER
8,850	SY	FILTER FABRIC FOR DRAINAGE	2	EA	REMOVE FIRE HYDRANT
13	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	280	LF	30" ENCASMENT PIPE
6	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	144,000	LF	TEMPORARY SILT FENCE
3,726	LB	SUPPORTS, BREAKAWAY STEEL BEAM	9,380	TON	STONE FOR EROSION CONTROL, CLASS A
8	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	20,895	TON	STONE FOR EROSION CONTROL, CLASS B
725	LF	SUPPORTS, WOOD	11,700	TON	SEDIMENT CONTROL STONE
4	EA	SIGN ERECTION, TYPE D	442	ACR	TEMPORARY MULCHING
42	EA	SIGN ERECTION, TYPE E	7,800	LB	SEED FOR TEMPORARY SEEDING
3	EA	SIGN ERECTION, TYPE F	32	TON	FERTILIZER FOR TEMPORARY SEEDING
5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	16,550	LF	TEMPORARY SLOPE DRAINS
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	119	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	13,200	LF	SAFETY FENCE
10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	73,500	CY	SILT EXCAVATION
343	SF	WORK ZONE SIGNS (STATIONARY)	48,000	SY	MATTING FOR EROSION CONTROL
480	SF	WORK ZONE SIGNS (PORTABLE)	285	SY	COIR FIBER MAT
90	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	650	SY	PERMANENT SOIL REINFORCEMENT MAT
3	EA	FLASHING ARROW PANELS, TYPE C	6,500	LF	1/4" HARDWARE CLOTH
2	EA	CHANGEABLE MESSAGE SIGN	100	LF	TEMPORARY PIPE FOR STREAM CROSSING
100	EA	DRUMS	1,395	CY	STILLING BASINS
60	EA	CONES	4	EA	SPECIAL STILLING BASINS
445	LF	BARRICADES (TYPE III)	550	LF	WATTLE
100	MD	FLAGGER	300	LB	POLYACRYLAMIDE (PAM)
4	EA	TMIA	5,150	LF	COIR FIBER BAFFLES
385	EA	TEMPORARY RAISED PAVEMENT MARKERS	15	EA	*** SKIMMER (1-1/2")
18,919	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	9	EA	*** SKIMMER (2")
21,032	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	510	ACR	SEEDING & MULCHING
			533.5	ACR	MOWING
			3,600	LB	SEED FOR REPAIR SEEDING
			17.25	TON	FERTILIZER FOR REPAIR SEEDING
			10,675	LB	SEED FOR SUPPLEMENTAL SEEDING
			320	TON	FERTILIZER TOPDRESSING
			260	LF	IMPERVIOUS DIKE
			5	HR	SPECIALIZED HAND MOWING
			54	EA	RESPONSE FOR EROSION CONTROL
			2,310	CY	CULVERT DIVERSION CHANNEL
			3	ACR	REFORESTATION

				48	LF	***" HDPE PIPE CULVERTS (24")	
				1,460	LF	***" HDPE PIPE CULVERTS (30")	
6.5	ACR	STREAMBANK REFORESTATION					*** OR ***
1.143	ACR	WETLAND REFORESTATION					
18	EA	GENERIC EROSION CONTROL ITEM LOG		5,728	LF	15" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	GENERIC EROSION CONTROL ITEM CONSTRUCTION SURVEYING FOR MITIGATION		1,944	LF	18" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	GENERIC EROSION CONTROL ITEM DIVERSION PUMPING FOR MITIGATION		880	LF	24" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	GENERIC EROSION CONTROL ITEM GRADING FOR MITIGATION		1,204	LF	30" RC PIPE CULVERTS, CLASS III	
1.143	ACR	GENERIC EROSION CONTROL ITEM DISKING		880	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")	
1.143	ACR	GENERIC EROSION CONTROL ITEM RIPPING		348	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")	
140	CY	GENERIC EROSION CONTROL ITEM IMPERVIOUS SELECT MATERIAL		48	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	
1.917	LF	SIGNAL CABLE		1,460	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079")	
18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)					
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)					
1.625	LF	MESSENGER CABLE (3/8")					
2.900	LF	TRACER WIRE					
25	LF	PAVED TRENCHING (***** (1, 2"))					*** END SCHEDULE AA ***
4,085	LF	UNPAVED TRENCHING (***** (1, 2"))					
10	EA	JUNCTION BOX (STANDARD SIZE)					
5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)					
3	EA	WOOD POLE		Lump Sum	LS	CULVERT EXCAVATION, STA ***** (139+60.00-L-)	
5	EA	GUY ASSEMBLY		Lump Sum	LS	CULVERT EXCAVATION, STA ***** (153+62.00-L-)	
1	EA	1" RISER WITH WEATHERHEAD		Lump Sum	LS	CULVERT EXCAVATION, STA ***** (16+14.00-Y1RPCA-)	
2	EA	2" RISER WITH WEATHERHEAD		Lump Sum	LS	CULVERT EXCAVATION, STA ***** (38+22.00-Y1-)	
1	EA	2" RISER WITH HEAT SHRINK TUBING		Lump Sum	LS	CULVERT EXCAVATION, STA ***** (74+43.00-Y1-)	
2,140	LF	INDUCTIVE LOOP SAWCUT		3,483	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	
7,268	LF	LEAD-IN CABLE (***** (14-2))		7,541.4	CY	CLASS A CONCRETE (CULVERT)	
4,210	LF	COMMUNICATIONS CABLE (**FIBER) (12)		1,062,147	LB	REINFORCING STEEL (CULVERT)	
1	EA	SPLICE ENCLOSURE					
2	EA	INTERCONNECT CENTER					
2	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT					
5	EA	DELINEATOR MARKER					
1	EA	FURNISH FIBER-OPTIC TRANSCEIVER					
1,266	LF	REMOVE EXISTING COMMUNICATIONS CABLE					
8	EA	METAL STRAIN SIGNAL POLE		23,971	SF	MSE RETAINING WALLS	
8	EA	SOIL TEST		36,800	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL (114+40.00-L-)	
56	CY	DRILLED PIER FOUNDATION		29,234	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL (139+30.00-L-)	
2	EA	SIGN FOR SIGNALS					
2	EA	SIGNAL CABINET FOUNDATION CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)					
13	EA	DETECTOR CARD (TYPE 2070L)					
2	EA	CABINET BASE EXTENDER					
1	EA	TRAFFIC SIGNAL REMOVAL					
4	EA	METAL POLE FOUNDATION REMOVAL					
4	EA	METAL POLE REMOVAL					
		***** BEGIN SCHEDULE AA ***** ( 3 ALTERNATES ) *****					
6,608	LF	15" RC PIPE CULVERTS, CLASS III					
2,292	LF	18" RC PIPE CULVERTS, CLASS III					
928	LF	24" RC PIPE CULVERTS, CLASS III					
2,664	LF	30" RC PIPE CULVERTS, CLASS III					
		*** OR ***					
5,728	LF	15" RC PIPE CULVERTS, CLASS III					
1,944	LF	18" RC PIPE CULVERTS, CLASS III		8	EA	PDA TESTING	
880	LF	24" RC PIPE CULVERTS, CLASS III		8	EA	PDA ASSISTANCE	
1,204	LF	30" RC PIPE CULVERTS, CLASS III		125,510	SF	REINFORCED CONCRETE DECK SLAB	
880	LF	***" HDPE PIPE CULVERTS (15")		133,259	SF	GROOVING BRIDGE FLOORS	
348	LF	***" HDPE PIPE CULVERTS (18")		1,463.6	CY	CLASS A CONCRETE (BRIDGE)	
				Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (113+38.09-L-LT)	
				Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (113+38.09-L-LT)	

**CULVERT ITEMS**

**WALL ITEMS**

**STRUCTURE ITEMS**

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (211+67.44-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (211+67.44-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (248+68.10-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (248+68.10-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (28+99.24-Y1RPCA-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (51+64.57-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (85+98.30-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (85+98.30-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (97+26.78-Y1-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (97+26.78-Y1-RT)
268,244	LB	REINFORCING STEEL (BRIDGE)
10,951	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
883.33	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
1,030.64	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
4,319,441	LS	APPROX ..... LBS STRUCTURAL STEEL
26,185	LF	HP12X53 STEEL PILES
8,355	LF	HP14X73 STEEL PILES
52	EA	STEEL PILE POINTS
220	EA	PILE REDRIVES
5,014.41	LF	CONCRETE BARRIER RAIL
5,223	SY	4" SLOPE PROTECTION
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 005

CONTRACT ID : C202188 3CR.10651.67

DIV OFFICE WILMINGTON

LENGTH = 14.830 MI

COUNTY : NEW HANOVER

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUN 25 2010

US-117 AND US-421 FROM SOUTH OF CAROLINA SANDS DR TO SOUTH OF I-140 AND 9 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS				
				70	TON	SEDIMENT CONTROL STONE
				2.78	ACR	TEMPORARY MULCHING
				138	LB	SEED FOR TEMPORARY SEEDING
				0.7	TON	FERTILIZER FOR TEMPORARY SEEDING
				138	LF	1/4" HARDWARE CLOTH
				3.91	ACR	SEEDING & MULCHING
				4,600	LF	INDUCTIVE LOOP SAWCUT
				2,025	LF	LEAD-IN CABLE (*****) (18-4)
Lump Sum	LS	MOBILIZATION				
1,463	CY	BORROW EXCAVATION				
635	TON	INCIDENTAL STONE BASE				
4.6	SMI	SHOULDER RECONSTRUCTION				
70,829	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")				
22,105	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (1/2" TO 3-1/2")				
10,162	SY	INCIDENTAL MILLING				
17,220	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
5,330	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A				
70	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)				
1,423	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
234	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)				
2,610	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)				
5,900	SY	GENERIC PAVING ITEM FIBERGLASS POLY INTERLAYER - PAVING MAT				
50	EA	RETROFIT EXISTING WHEELCHAIR RAMPS				
35	EA	CONCRETE WHEELCHAIR RAMPS				
15	SY	6" CONCRETE DRIVEWAY				
320	LF	GENERIC PAVING ITEM CURB AND GUTTER, REMOVE & RE- PLACE				
2	EA	ADJUSTMENT OF CATCH BASINS				
5	EA	ADJUSTMENT OF DROP INLETS				
64	EA	ADJUSTMENT OF MANHOLES				
43	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
13	EA	GENERIC DRAINAGE ITEM ADJUST MONUMENT				
2	EA	FLASHING ARROW PANELS, TYPE C				
2	EA	CHANGEABLE MESSAGE SIGN				
2	EA	TMIA				
29,974	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
74,004	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
1,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
2,230	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)				
1,496	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
229	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
228,553	LF	PAINT PAVEMENT MARKING LINES (4")				
2,835	LF	PAINT PAVEMENT MARKING LINES (8")				
450	LF	PAINT PAVEMENT MARKING LINES (16")				
1,811	LF	PAINT PAVEMENT MARKING LINES (24")				
42	EA	PAINT PAVEMENT MARKING CHARAC- TER				
222	EA	PAINT PAVEMENT MARKING SYMBOL				
570	EA	PERMANENT RAISED PAVEMENT MARKERS				
1,031	EA	SNOWPLOWABLE PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
278	LF	TEMPORARY SILT FENCE				
70	TON	STONE FOR EROSION CONTROL, CLASS B				

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 006

CONTRACT ID : C202356 3CR.10821.73

DIV OFFICE WILMINGTON

LENGTH = 7.770 MI

COUNTY : SAMPSON

WIDENING, DRAINAGE, MILLING, RESURFACING &amp; SHOULDER RECONST.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : JUN 25 2010

NC-403 FROM EAST OF SR-1904 TO SOUTHWEST OF SR-1734.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
25	CY	UNDERCUT EXCAVATION
4,446	CY	BORROW EXCAVATION
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
100	LF	24" RC PIPE CULVERTS, CLASS III
50	LF	30" RC PIPE CULVERTS, CLASS III
50	LF	36" RC PIPE CULVERTS, CLASS III
50	LF	42" RC PIPE CULVERTS, CLASS III
200	TON	INCIDENTAL STONE BASE
13.68	SMI	SHOULDER RECONSTRUCTION
6,559	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
92,294	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
5,914	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
372	SY	INCIDENTAL MILLING
6,170	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
15,530	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
11,336	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
994	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
646	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
50	TON	GENERIC PAVING ITEM PATCH EXISTING PAVEMENT (FULL DEPTH)
100	TON	GENERIC PAVING ITEM PATCH EXISTING PAVEMENT (MILL)
78,356	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
54,326	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
425	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
7	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
131,987	LF	PAINT PAVEMENT MARKING LINES (4")
425	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARACTER
7	EA	PAINT PAVEMENT MARKING SYMBOL
578	EA	SNOWPLOWABLE PAVEMENT MARKERS
777	LF	TEMPORARY SILT FENCE
194	TON	STONE FOR EROSION CONTROL, CLASS B
194	TON	SEDIMENT CONTROL STONE
8	ACR	TEMPORARY MULCHING
391	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
100	SY	MATting FOR EROSION CONTROL
389	LF	1/4" HARDWARE CLOTH
8	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 007

CONTRACT ID : C202123 33355.3.1

DIV OFFICE DURHAM

LENGTH = 0.187 MI

COUNTY : WARREN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER FISHING CREEK AND APPROACHES ON SR-1600.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (13+05.00)
250	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
250	CY	SELECT GRANULAR MATERIAL
250	SY	FABRIC FOR SOIL STABILIZATION
54	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
20	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
200	TON	INCIDENTAL STONE BASE
780	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
430	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
62	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
12	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	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)
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
95	LF	SHOULDER BERM GUTTER
475	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
5	TON	RIP RAP, CLASS B
830	SY	FILTER FABRIC FOR DRAINAGE
373	SF	WORK ZONE SIGNS (STATIONARY)
231	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
112	LF	BARRICADES (TYPE III)
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
760	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
20	EA	PERMANENT RAISED PAVEMENT MARKERS
1,050	LF	6" WATER LINE
80	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
80	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
900	LF	TEMPORARY SILT FENCE
115	TON	STONE FOR EROSION CONTROL, CLASS A
110	TON	STONE FOR EROSION CONTROL, CLASS B
210	TON	SEDIMENT CONTROL STONE
4.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
70	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS

500	LF	SAFETY FENCE
485	CY	SILT EXCAVATION
1,950	SY	MATTING FOR EROSION CONTROL
20	SY	COIR FIBER MAT
900	SY	PERMANENT SOIL REINFORCEMENT MAT
35	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
120	LF	WATTLE
45	LB	POLYACRYLAMIDE (PAM)
230	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (1-1/2")
5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
5	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 ***** (13+05.00-L-)
111.66	LF	4'-0" DIA DRILLED PIERS IN SO IL
32	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
840	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
95.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+05.00-L-)
25,010	LB	REINFORCING STEEL (BRIDGE)
4,202	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
455	LF	HP12X53 STEEL PILES
365.333	LF	VERTICAL CONCRETE BARRIER RAIL
331	TON	RIP RAP CLASS II (2'-0" THICK)
369	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,189	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 008

CONTRACT ID : C202124 33644.3.1

DIV OFFICE DURHAM

LENGTH = 0.232 MI

COUNTY : WARREN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : MAY 01 2010

BRIDGE OVER SHOCCO CREEK AND APPROACHES ON US-401.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+77.50)
200	CY	UNDERCUT EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
Lump Sum	LS	GRADING
11,100	CY	BORROW EXCAVATION
70	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
26	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
16	LF	15" SIDE DRAIN PIPE
72	LF	15" RC PIPE CULVERTS, CLASS III
68	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
21	LF	PIPE REMOVAL
160	TON	INCIDENTAL STONE BASE
5.4	SMI	SHOULDER RECONSTRUCTION
960	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
580	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,810	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
450	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
8	EA	RIGHT OF WAY MARKERS
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
875	LF	SHOULDER BERM GUTTER
1,325	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
3,000	TON	RIP RAP, CLASS II
170	TON	RIP RAP, CLASS B
2,350	SY	FILTER FABRIC FOR DRAINAGE
27	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
566	SF	WORK ZONE SIGNS (STATIONARY)
288	SF	WORK ZONE SIGNS (PORTABLE)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	CONES
64	LF	BARRICADES (TYPE III)
28	MD	FLAGGER
35,503	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
35,502	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
221	EA	PERMANENT RAISED PAVEMENT MARKERS
100	LF	6" WATER LINE
1	EA	6" VALVE
1	EA	RELOCATE FIRE HYDRANT
1,500	LF	TEMPORARY SILT FENCE
180	TON	STONE FOR EROSION CONTROL, CLASS A
155	TON	STONE FOR EROSION CONTROL, CLASS B

85	TON	SEDIMENT CONTROL STONE
5.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
1.75	TON	FERTILIZER FOR TEMPORARY SEEDING
375	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
950	LF	SAFETY FENCE
425	CY	SILT EXCAVATION
2,400	SY	MATTING FOR EROSION CONTROL
25	SY	COIR FIBER MAT
1,150	SY	PERMANENT SOIL REINFORCEMENT MAT
200	LF	1/4" HARDWARE CLOTH
200	LF	COIR FIBER BAFFLES
4	EA	*** SKIMMER (1-1/2")
10	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
3.5	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+77.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+77.50-L-)
5,029	SF	REINFORCED CONCRETE DECK SLAB
4,893	SF	GROOVING BRIDGE FLOORS
45.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+77.50-L-)
6,244	LB	REINFORCING STEEL (BRIDGE)
158,600	LS	APPROX ..... LBS STRUCTURAL STEEL
700	LF	HP12X53 STEEL PILES
270	LF	CONCRETE BARRIER RAIL
401	TON	RIP RAP CLASS II (2'-0" THICK)
446	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	EVAZOTE JOINT SEALS



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 009

CONTRACT ID : C202126 33747.3.1

DIV OFFICE DURHAM

LENGTH = 0.194 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER FOX CREEK AND APPROACHES ON SR-1307.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (17+29.50)	
Lump Sum	LS	GRADING	
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
	200	CY	UNDERCUT EXCAVATION
	200	CY	SELECT GRANULAR MATERIAL
	200	SY	FABRIC FOR SOIL STABILIZATION
	23	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
	156	LF	*** SIDE DRAIN PIPE (15")
	24	LF	15" RC PIPE CULVERTS, CLASS III
	36	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
	300	TON	INCIDENTAL STONE BASE
	600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
	330	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	48	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
	11	EA	RIGHT OF WAY MARKERS
	3	EA	MASONRY DRAINAGE STRUCTURES
	3	EA	FRAME WITH TWO GRATES, STD 840.29
	180	LF	SHOULDER BERM GUTTER
	275	LF	STEEL BM GUARDRAIL
	25	LF	STEEL BM GUARDRAIL, SHOP CURVED
	5	EA	ADDITIONAL GUARDRAIL POSTS
	1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
	3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
	5	TON	RIP RAP, CLASS I
	195	TON	RIP RAP, CLASS B
	750	SY	FILTER FABRIC FOR DRAINAGE
	28	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	2	EA	SIGN ERECTION, TYPE E
	10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	341	SF	WORK ZONE SIGNS (STATIONARY)
	94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	10	EA	DRUMS
	96	LF	BARRICADES (TYPE III)
	8,800	LF	PAINT PAVEMENT MARKING LINES (4")
	30	EA	PERMANENT RAISED PAVEMENT MARKERS
	880	LF	TEMPORARY SILT FENCE
	75	TON	STONE FOR EROSION CONTROL, CLASS A
	190	TON	STONE FOR EROSION CONTROL, CLASS B
	140	TON	SEDIMENT CONTROL STONE
	5	ACR	TEMPORARY MULCHING
	150	LB	SEED FOR TEMPORARY SEEDING
	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
	50	LF	TEMPORARY SLOPE DRAINS
	1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
	550	LF	SAFETY FENCE
	400	CY	SILT EXCAVATION
	1,600	SY	MATting FOR EROSION CONTROL
	30	SY	COIR FIBER MAT

760	SY	PERMANENT SOIL REINFORCEMENT MAT
460	LF	1/4" HARDWARE CLOTH
200	LF	COIR FIBER BAFFLES
4	EA	*** SKIMMER (1-1/2")
10	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.75	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+29.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+29.50-L-)
3,683	SF	REINFORCED CONCRETE DECK SLAB
3,446	SF	GROOVING BRIDGE FLOORS
56.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+29.50-L-)
7,852	LB	REINFORCING STEEL (BRIDGE)
137,500	LS	APPROX ..... LBS STRUCTURAL STEEL
300	LF	HP12X53 STEEL PILES
235.69	LF	CONCRETE BARRIER RAIL
462	TON	RIP RAP CLASS II (2'-0" THICK)
513	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

L090616 010

CONTRACT ID : C202150 33748.3.1

DIV OFFICE DURHAM

LENGTH = 0.070 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER SHELTON CREEK AND APPROACHES ON SR-1309 (BEN THORPE RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (14+31.00)	
Lump Sum	LS	GRADING	
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	
200	CY	UNDERCUT EXCAVATION	
100	CY	SELECT GRANULAR MATERIAL	
100	SY	FABRIC FOR SOIL STABILIZATION	
9	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	
84	LF	15" RC PIPE CULVERTS, CLASS III	
100	TON	INCIDENTAL STONE BASE	
145	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
194	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	
19	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
9	EA	RIGHT OF WAY MARKERS	
3	EA	MASONRY DRAINAGE STRUCTURES	
3	EA	FRAME WITH TWO GRATES, STD 840.29	
100	LF	SHOULDER BERM GUTTER	
150	LF	STEEL BM GUARDRAIL	
5	EA	ADDITIONAL GUARDRAIL POSTS	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	
225	SY	FILTER FABRIC FOR DRAINAGE	
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	
282	SF	WORK ZONE SIGNS (STATIONARY)	
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
96	LF	BARRICADES (TYPE III)	
3,200	LF	PAINT PAVEMENT MARKING LINES (4")	
6	EA	PERMANENT RAISED PAVEMENT MARKERS	
425	LF	TEMPORARY SILT FENCE	
75	TON	STONE FOR EROSION CONTROL, CLASS A	
70	TON	STONE FOR EROSION CONTROL, CLASS B	
75	TON	SEDIMENT CONTROL STONE	
1.5	ACR	TEMPORARY MULCHING	
50	LB	SEED FOR TEMPORARY SEEDING	
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING	
450	LF	SAFETY FENCE	
125	CY	SILT EXCAVATION	
1,000	SY	MATTING FOR EROSION CONTROL	
10	SY	COIR FIBER MAT	
25	SY	PERMANENT SOIL REINFORCEMENT MAT	
225	LF	1/4" HARDWARE CLOTH	
70	SY	FLOATING TURBIDITY CURTAIN	
60	LF	WATTLE	
20	LB	POLYACRYLAMIDE (PAM)	
20	LF	COIR FIBER BAFFLES	
1	EA	*** SKIMMER (1-1/2")	
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	
0.75	TON	FERTILIZER TOPDRESSING	
5	HR	SPECIALIZED HAND MOWING	
12	EA	RESPONSE FOR EROSION CONTROL	

0.1 ACR REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+31.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+31.00-L-)
37	LF	PILE EXCAVATION IN SOIL
13	LF	PILE EXCAVATION NOT IN SOIL
540	CY	UNCLASSIFIED STRUCTURE EXCAVATION
35.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+31.00-L-)
5,114	LB	REINFORCING STEEL (BRIDGE)
180	LF	HP12X53 STEEL PILES
13	EA	STEEL PILE POINTS
195.21	LF	CONCRETE BARRIER RAIL
227	TON	RIP RAP CLASS II (2'-0" THICK)
251	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
976.04	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 011

CONTRACT ID : C202354 33747.3.1

DIV OFFICE DURHAM

LENGTH = 0.264 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER FOX CREEK & APPROACHES ON SR-1307 AND BRIDGE OVER SHELTON CREEK & APPROACHES ON SR-1309 (BEN THORPHE RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (14+31.00)
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (17+29.50)
Lump Sum	LS	GRADING
2	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
400	CY	UNDERCUT EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	FABRIC FOR SOIL STABILIZATION
32	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
156	LF	*** SIDE DRAIN PIPE (15")
108	LF	15" RC PIPE CULVERTS, CLASS III
36	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
400	TON	INCIDENTAL STONE BASE
745	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
524	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
67	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	EA	RIGHT OF WAY MARKERS
6	EA	MASONRY DRAINAGE STRUCTURES
6	EA	FRAME WITH TWO GRATES, STD 840.29
280	LF	SHOULDER BERM GUTTER
425	LF	STEEL BM GUARDRAIL
25	LF	STEEL BM GUARDRAIL, SHOP CURVED
10	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
7	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
5	TON	RIP RAP, CLASS I
195	TON	RIP RAP, CLASS B
975	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
28	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
623	SF	WORK ZONE SIGNS (STATIONARY)
188	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10	EA	DRUMS
192	LF	BARRICADES (TYPE III)
12,000	LF	PAINT PAVEMENT MARKING LINES (4")
36	EA	PERMANENT RAISED PAVEMENT MARKERS
1,305	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
260	TON	STONE FOR EROSION CONTROL, CLASS B
215	TON	SEDIMENT CONTROL STONE
6.5	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
2.75	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS

1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
525	CY	SILT EXCAVATION
2,600	SY	MATTING FOR EROSION CONTROL
40	SY	COIR FIBER MAT
785	SY	PERMANENT SOIL REINFORCEMENT MAT
685	LF	1/4" HARDWARE CLOTH
70	SY	FLOATING TURBIDITY CURTAIN
60	LF	WATTLE
20	LB	POLYACRYLAMIDE (PAM)
220	LF	COIR FIBER BAFFLES
5	EA	*** SKIMMER (1-1/2")
15	ACR	SEEDING & MULCHING
3.5	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
3.5	TON	FERTILIZER TOPDRESSING
10	HR	SPECIALIZED HAND MOWING
24	EA	RESPONSE FOR EROSION CONTROL
0.35	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+31.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+31.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+29.50-L-)
37	LF	PILE EXCAVATION IN SOIL
13	LF	PILE EXCAVATION NOT IN SOIL
540	CY	UNCLASSIFIED STRUCTURE EXCAVATION
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+29.50-L-)
3,683	SF	REINFORCED CONCRETE DECK SLAB
3,446	SF	GROOVING BRIDGE FLOORS
91.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+31.00-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+29.50-L-)
12,966	LB	REINFORCING STEEL (BRIDGE)
137,500	LS	APPROX ..... LBS STRUCTURAL STEEL
480	LF	HP12X53 STEEL PILES
13	EA	STEEL PILE POINTS
430.9	LF	CONCRETE BARRIER RAIL
689	TON	RIP RAP CLASS II (2'-0" THICK)
764	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
976.04	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 012

CONTRACT ID : C202313 45035.3.ST1

DIV OFFICE DURHAM

LENGTH = 16.620 MI

COUNTY : DURHAM

WIDENING, MILLING, RESURFACING &amp; SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : MAY 14 2010

1 SECTION OF US-501 BYPASS, 1 SECTION OF NC-98 &amp; 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
525	TON	INCIDENTAL STONE BASE
21	SMI	SHOULDER RECONSTRUCTION
47,536	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
157,520	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3")
16,133	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (2" TO 2-1/2")
3,000	SY	INCIDENTAL MILLING
8,519	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,931	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
16,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
14,586	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,595	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
875	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
6,635	TON	PATCHING EXISTING PAVEMENT
163	EA	ADJUSTMENT OF MANHOLES
34	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
158,828	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
168,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
4,223	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
86	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
2,152	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
36	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
329	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,367	EA	PERMANENT RAISED PAVEMENT MARKERS
12.6	ACR	SEEDING & MULCHING
34,540	LF	INDUCTIVE LOOP SAWCUT

**FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**

L090616 013

CONTRACT ID : C202314 45036.3.ST1

DIV OFFICE DURHAM

LENGTH = 10.000 MI

COUNTY : FRANKLIN, GRANVILLE

RESURFACING AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : OCT 30 2009

US-1 FROM THE WAKE COUNTY LINE TO NC-56 AND US-158 FROM US-15 TO US-158 BUSINESS.

**ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
350	TON	INCIDENTAL STONE BASE
34.5	SMI	SHOULDER RECONSTRUCTION
1,500	SY	INCIDENTAL MILLING
4,574	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
363	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
26,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
298	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,621	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,200	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
182,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
51,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
258	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,403	EA	SNOWPLOWABLE PAVEMENT MARKERS
25	ACR	SEEDING & MULCHING
2,800	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE (***** (14-2)

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 014

CONTRACT ID : C201905 41174.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 6.873 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING AND SIGNING.

DBE GOAL 7.0% COMPLETION DATE : JUN 15 2010

US-13 FROM I-95 TO SAMPSON COUNTY LINE.

		ROADWAY ITEMS			
				540	EA PERMANENT RAISED PAVEMENT MARKERS
				4,500	LF TEMPORARY SILT FENCE
Lump Sum	LS	MOBILIZATION		50	TON STONE FOR EROSION CONTROL, CLASS A
Lump Sum	LS	CONSTRUCTION SURVEYING		180	TON STONE FOR EROSION CONTROL, CLASS B
1	EA	SELECT TREE REMOVAL		10	TON SEDIMENT CONTROL STONE
200	CY	UNDERCUT EXCAVATION		500	SY MATTING FOR EROSION CONTROL
Lump Sum	LS	GRADING		35	LF 1/4" HARDWARE CLOTH
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		6	ACR SEEDING & MULCHING
200	CY	SELECT GRANULAR MATERIAL		500	LB SEED FOR REPAIR SEEDING
200	SY	FABRIC FOR SOIL STABILIZATION		1	TON FERTILIZER FOR REPAIR SEEDING
100	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
116	LF	15" SIDE DRAIN PIPE			
160	LF	18" SIDE DRAIN PIPE			
620	LF	18" RC PIPE CULVERTS, CLASS III			
24	LF	24" RC PIPE CULVERTS, CLASS III			
3	EA	*** PIPE END SECTION (15")			
14	EA	*** PIPE END SECTION (18")			
4	EA	*** PIPE END SECTION (24")			
30	LF	PIPE REMOVAL			
85	TON	AGGREGATE BASE COURSE			
40	TON	INCIDENTAL STONE BASE			
1,850	SY	INCIDENTAL MILLING			
13,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
7,300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
22,900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
915	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
1,375	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
75	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
4	CY	PIPE COLLARS			
50	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)			
150	SY	FILTER FABRIC FOR DRAINAGE			
636	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
4	EA	SIGN ERECTION, TYPE D			
30	EA	SIGN ERECTION, TYPE E			
11	EA	SIGN ERECTION, TYPE F			
38	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
720	SF	WORK ZONE SIGNS (STATIONARY)			
576	SF	WORK ZONE SIGNS (PORTABLE)			
165	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
75	EA	DRUMS			
80	LF	BARRICADES (TYPE III)			
160	MD	FLAGGER			
2	EA	TEMPORARY CRASH CUSHIONS			
640	LF	PORTABLE CONCRETE BARRIER			
78,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
83,520	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
24	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
60,420	LF	PAINT PAVEMENT MARKING LINES (4")			
1,600	LF	PAINT PAVEMENT MARKING LINES (8")			
500	LF	PAINT PAVEMENT MARKING LINES (24")			
24	EA	PAINT PAVEMENT MARKING SYMBOL			

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 015

CONTRACT ID : C202312 45055.3.ST1

DIV OFFICE GREENSBORO

LENGTH = 1.270 MI

COUNTY : GUILFORD

MILLING, ULTRATHIN HOT MIX AND GUARDRAIL.

DBE GOAL 8.0% COMPLETION DATE : AUG 13 2010

I-85 FROM CONCRETE US-29 / 70 INTERCHANGE TO GROOMETOWN RD.

ROADWAY ITEMS					
			111,400	LF	PAINT PAVEMENT MARKING LINES (6")
			8,000	LF	PAINT PAVEMENT MARKING LINES (12")
			6	EA	PAINT PAVEMENT MARKING SYMBOL
			600	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS				PORTABLE LIGHTING
			3	TON	SEDIMENT CONTROL STONE
			12	LF	1/4" HARDWARE CLOTH
Lump Sum	LS	MOBILIZATION			
2,380	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
120	LF	GENERIC PIPE ITEM			
		24" RC PIPE CULVERTS, CLASS III (BORE AND JACK)			
13,555	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
83,555	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")			
2,330	SY	INCIDENTAL MILLING			
710	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
240	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D			
2,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
13,880	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D			
163	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
11	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
160	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28			
763	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22			
3,080	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B			
88,000	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT			
20,100	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)			
1	EA	MASONRY DRAINAGE STRUCTURES			
1	EA	FRAME WITH GRATE, STD 840.**** (840.20)			
1	EA	FRAME WITH TWO GRATES, STD 840.20			
1,190	SY	4" CONCRETE PAVED DITCH			
1	EA	ADJUSTMENT OF DROP INLETS			
1,225	LF	STEEL BM GUARDRAIL			
268	EA	ADDITIONAL GUARDRAIL POSTS			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350			
8,300	LF	REMOVE & RESET EXISTING GUARDRAIL			
750	LF	REMOVE EXISTING GUARDRAIL			
3	TON	RIP RAP, CLASS B			
15	SY	FILTER FABRIC FOR DRAINAGE			
750	SF	WORK ZONE SIGNS (STATIONARY)			
410	SF	WORK ZONE SIGNS (PORTABLE)			
130	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
6	EA	FLASHING ARROW PANELS, TYPE C			
4	EA	CHANGEABLE MESSAGE SIGN			
200	EA	DRUMS			
100	LF	BARRICADES (TYPE III)			
2	EA	TEMPORARY CRASH CUSHIONS			
3	EA	TMA			
13,610	LF	PORTABLE CONCRETE BARRIER			
624	HR	GENERIC TRAFFIC CONTROL ITEM LAW ENFORCEMENT			
27,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
11,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
4,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
3	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
14,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)			

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 016

CONTRACT ID : C202315 45039.3.ST1

DIV OFFICE ABERDEEN

LENGTH = 5.110 MI

COUNTY : LEE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : NOV 20 2009

US-1 FROM CONSTRUCTION JOINT NORTH OF NC-15/501 TO SR-1423.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
22.72	SMI	SHOULDER RECONSTRUCTION
80,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
1,070	SY	INCIDENTAL MILLING
14,690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
21,900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
690	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,314	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,050	TON	PATCHING EXISTING PAVEMENT
108,000	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
600	LF	REMOVE & RESET EXISTING GUARD- RAIL
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
120,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
13,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
2,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
930	EA	SNOWPLOWABLE PAVEMENT MARKERS
16.52	ACR	SEEDING & MULCHING



## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 017

CONTRACT ID : C202316 45040.3.ST1

DIV OFFICE ABERDEEN

LENGTH = 8.090 MI

COUNTY : MOORE

MILLING, WIDENING, RESURFACING &amp; SHOULDER CONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : NOV 20 1009

US-1 FROM SR-1309 TO SR-2175.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
4	LF	PIPE REMOVAL
21.09	SMI	SHOULDER CONSTRUCTION
5.04	SMI	SHOULDER RECONSTRUCTION
640	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
3,400	SY	INCIDENTAL MILLING
8,855	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
145	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
7,415	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,500	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
486	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
446	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
333	TON	PATCHING EXISTING PAVEMENT
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.22
5	EA	ADJUSTMENT OF MANHOLES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
49,410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
7,320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
520	EA	PERMANENT RAISED PAVEMENT MARKERS
38	TON	STONE FOR EROSION CONTROL, CLASS B
20	TON	SEDIMENT CONTROL STONE
32	LF	1/4" HARDWARE CLOTH
54	LF	COIR FIBER BAFFLES
19.35	ACR	SEEDING & MULCHING

**FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**

L090616 018

CONTRACT ID : C202302 45041.3.ST1

DIV OFFICE ABERDEEN

LENGTH = 2.450 MI

COUNTY : LEE

WIDENING, DRAINAGE, AND RESURFACING.

DBE GOAL 11.0% COMPLETION DATE : APR 30 2010

NC-78 FROM US-1 TO 0.37 MI EAST OF SR-1146.

**ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
283	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
1,766	LF	15" RC PIPE CULVERTS, CLASS III
658	LF	18" RC PIPE CULVERTS, CLASS III
212	LF	24" RC PIPE CULVERTS, CLASS III
8	LF	36" RC PIPE CULVERTS, CLASS III
2,105	LF	PIPE REMOVAL
540	TON	INCIDENTAL STONE BASE
310	SY	INCIDENTAL MILLING
5,050	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
3,590	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
6,235	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
386	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
375	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
4	CY	PIPE COLLARS
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.16
1	EA	FRAME WITH COVER, STD 840.54
37	TON	RIP RAP, CLASS B
104	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
29,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
30,065	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
625	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
87	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
900	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
57,500	LF	PAINT PAVEMENT MARKING LINES (4")
800	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
664	EA	PERMANENT RAISED PAVEMENT MARKERS
7,680	LF	TEMPORARY SILT FENCE
50	TON	STONE FOR EROSION CONTROL, CLASS A
440	TON	STONE FOR EROSION CONTROL, CLASS B
200	TON	SEDIMENT CONTROL STONE
5.9	ACR	TEMPORARY MULCHING
16,340	SY	MATting FOR EROSION CONTROL
1,375	SY	PERMANENT SOIL REINFORCEMENT MAT
20	LF	1/4" HARDWARE CLOTH
730	LF	WATTLE
33	LB	POLYACRYLAMIDE (PAM)
800	LF	COIR FIBER BAFFLES
6.06	ACR	SEEDING & MULCHING

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 019

CONTRACT ID : C202301 45042.3.ST1

DIV OFFICE ABERDEEN

LENGTH = 9.400 MI

COUNTY : MOORE

WIDENING, DRAINAGE, MILLING, RESURFACING, AND GUARDRAIL.

DBE GOAL 9.0% COMPLETION DATE : JUN 25 2010

NC-24/27 FROM NC-705 TO THE MONTGOMERY COUNTY LINE.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
38	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
134	LF	15" RC PIPE CULVERTS, CLASS III
94	LF	18" RC PIPE CULVERTS, CLASS III
126	LF	24" RC PIPE CULVERTS, CLASS III
229	LF	PIPE REMOVAL
500	TON	INCIDENTAL STONE BASE
8.89	SMI	SHOULDER CONSTRUCTION
7.49	SMI	SHOULDER RECONSTRUCTION
143,425	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
720	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
1,110	SY	INCIDENTAL MILLING
9,795	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
29,430	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
421	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,768	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
26	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
350	TON	PATCHING EXISTING PAVEMENT
910	TON	GENERIC PAVING ITEM JOINT REPAIR
2.4	CY	ENDWALLS
1	CY	PIPE COLLARS
1,125	LF	STEEL BM GUARDRAIL
8	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, MOD)
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
10	TON	RIP RAP, CLASS B
28	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
102,690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
93,935	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
157,590	LF	PAINT PAVEMENT MARKING LINES (4")
876	EA	PERMANENT RAISED PAVEMENT MARKERS
7,375	LF	TEMPORARY SILT FENCE
344	TON	STONE FOR EROSION CONTROL, CLASS A
1,085	TON	STONE FOR EROSION CONTROL, CLASS B
571	TON	SEDIMENT CONTROL STONE
4.2	ACR	TEMPORARY MULCHING
5,660	SY	MATTING FOR EROSION CONTROL
740	LF	WATTLE
11	LB	POLYACRYLAMIDE (PAM)
636	LF	COIR FIBER BAFFLES
24.15	ACR	SEEDING & MULCHING

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 020

CONTRACT ID : C202222 45119.3.ST1

DIV OFFICE WINSTON-SALEM

LENGTH = 18.436 MI

COUNTY : DAVIE, DAVIDSON

MILLING, RESURFACING &amp; SHOULDER DROP OFF REPAIR.

DBE GOAL 6.0% COMPLETION DATE : NOV 30 2009

2 SECTIONS OF US-64, 1 SECTION OF US-158, 1 SECTION OF US-601/US-64 &amp; 1 SECTION OF NC-801.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
11.98	SMI	GENERIC GRADING ITEM SHOULDER DROP OFF REPAIR
1.140	TON	INCIDENTAL STONE BASE
12.06	SMI	SHOULDER RECONSTRUCTION
7,625	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,800	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
2,350	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2-1/2")
780	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 4")
13,890	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
4,172	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
84	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
24,121	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
909	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,447	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
520	TON	PATCHING EXISTING PAVEMENT
78	TON	GENERIC PAVING ITEM GILSONITE ADDITIVE FOR ASPHALT PLANT MIX
6	EA	ADJUSTMENT OF MANHOLES
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
90	HR	GENERIC TRAFFIC CONTROL ITEM LAW ENFORCEMENT
194,363	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
212,968	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,365	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
364	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
86	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
129,200	LF	PAINT PAVEMENT MARKING LINES (4")
260	LF	PAINT PAVEMENT MARKING LINES (8")
80	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING SYMBOL
1,351	EA	SNOWPLOWABLE PAVEMENT MARKERS

**FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**

L090616 021

CONTRACT ID : C202218 45120.3.ST1

DIV OFFICE WINSTON-SALEM

LENGTH = 37.084 MI

COUNTY : ROWAN

MILLING, RESURFACING &amp; SHOULDER DROP OFF REPAIR.

DBE GOAL 9.0% COMPLETION DATE : NOV 30 2009

1 SECTION OF US-52, 1 SECTION OF NC-150, 1 SECTION OF NC-152 WEST, 1 SECTION OF NC-801 &amp; 8 SECTIONS OF SECONDARY ROADS.

**ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
33.72	SMI	GENERIC GRADING ITEM SHOULDER DROP OFF REPAIR
1.878	TON	INCIDENTAL STONE BASE
4,290	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
51,120	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
32,759	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,199	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
18,613	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,011	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,117	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
512	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF DROP INLETS
78	EA	ADJUSTMENT OF MANHOLES
74	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
460	HR	GENERIC TRAFFIC CONTROL ITEM LAW ENFORCEMENT
359,517	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
389,304	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,458	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,237	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
60	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
143	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
46,650	LF	PAINT PAVEMENT MARKING LINES (4")
2,095	LF	PAINT PAVEMENT MARKING LINES (8")
748	LF	PAINT PAVEMENT MARKING LINES (24")
60	EA	PAINT PAVEMENT MARKING CHARAC- TER
133	EA	PAINT PAVEMENT MARKING SYMBOL
891	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 022

CONTRACT ID : C202219 45121.3.ST1

DIV OFFICE WINSTON-SALEM

LENGTH = 31.790 MI

COUNTY : STOKES

MILLING, RESURFACING &amp; SHOULDER DROP OFF REPAIR.

DBE GOAL 9.0% COMPLETION DATE : NOV 30 2009

1 SECTION OF NC-65, 1 SECTION OF NC-66, 1 SECTION OF NC-89 &amp; 1 SECTION OF NC-268.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
31.79	SMI	GENERIC GRADING ITEM SHOULDER DROP OFF REPAIR
1,482	TON	INCIDENTAL STONE BASE
175	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
3,140	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
39,118	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
137	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,356	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
900	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
4	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
342,060	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
336,797	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,625	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
304	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
19	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,452	EA	SNOWFLOWABLE PAVEMENT MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 023

CONTRACT ID : C202353

10CR.10041.17

DIV OFFICE ALBEMARLE

LENGTH = 5.870 MI

COUNTY : ANSON

MILLING &amp; RESURFACING.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : NOV 15 2009

2 SECTIONS OF NC-109 S, 1 SECTION OF NC-109 N AND 1 SECTION OF NC-742.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
145	TON	INCIDENTAL STONE BASE
9.6	SMI	SHOULDER RECONSTRUCTION
69,665	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
300	SY	INCIDENTAL MILLING
7,310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,875	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
561	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,195	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
51,396	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
58,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
275	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
533	EA	PERMANENT RAISED PAVEMENT MARKERS
715	LF	TEMPORARY SILT FENCE
107	TON	STONE FOR EROSION CONTROL, CLASS B
56	TON	SEDIMENT CONTROL STONE
4.8	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 024

CONTRACT ID : C202350 10CR.10131.10

DIV OFFICE ALBEMARLE

LENGTH = 4.450 MI

COUNTY : CABARRUS

MILLING, RESURFACING &amp; SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : OCT 30 2009

2 SECTIONS OF NC-3 AND 2 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
99	TON	INCIDENTAL STONE BASE
7.6	SMI	SHOULDER RECONSTRUCTION
58,889	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
700	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
425	SY	INCIDENTAL MILLING
1,631	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
480	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
6,742	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,061	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
129	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
468	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,748	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF CATCH BASINS
28	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
40,888	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
37,419	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
980	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
630	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
62	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
28,839	LF	PAINT PAVEMENT MARKING LINES (4")
880	LF	PAINT PAVEMENT MARKING LINES (8")
580	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARAC- TER
58	EA	PAINT PAVEMENT MARKING SYMBOL
1,213	EA	PERMANENT RAISED PAVEMENT MARKERS
4.6	ACR	SEEDING & MULCHING



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 025

CONTRACT ID : C202245 10CR.10601.22

DIV OFFICE ALBEMARLE

LENGTH = 20.280 MI

COUNTY : MECKLENBURG

WIDENING, MILLING, RESURFACING, SHLDR CONST &amp; SHLDR RECONST.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : NOV 15 2009

2 SECTIONS OF US-29/NC-49 AND NC-51, 1 SECTION OF NC-49, NC-24/27, NC-24, NC-27, AND 6 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
300	CY	UNDERCUT EXCAVATION
300	CY	BORROW EXCAVATION
600	TON	INCIDENTAL STONE BASE
0.8	SMI	SHOULDER CONSTRUCTION
17.99	SMI	SHOULDER RECONSTRUCTION
274,248	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
14,667	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
10,285	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,250	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 4")
885	SY	INCIDENTAL MILLING
622	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
2,213	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
39,505	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,009	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
132	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,696	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
11,230	TON	PATCHING EXISTING PAVEMENT
4	EA	ADJUSTMENT OF CATCH BASINS
86	EA	ADJUSTMENT OF MANHOLES
57	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
154,415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
226,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,920	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
21,530	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,722	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
52	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
262	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
168,070	LF	PAINT PAVEMENT MARKING LINES (4")
1,112	LF	PAINT PAVEMENT MARKING LINES (24")
3,661	EA	PERMANENT RAISED PAVEMENT MARKERS
264	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,600	LF	TEMPORARY SILT FENCE
7.4	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 026

CONTRACT ID : C202349

10CR.10841.21

DIV OFFICE ALBEMARLE

LENGTH = 4.000 MI

COUNTY : STANLY

MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 30 2009

NC-52 FROM MORTON ST TO N CITY LIMIT OF ALBEMARLE &amp; NC-205 FROM S CITY LIMIT OF OAKBORO TO SR-1102 (LEDBETTER-FORD RD).

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
95	TON	INCIDENTAL STONE BASE
3.8	SMI	SHOULDER RECONSTRUCTION
83,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
345	SY	INCIDENTAL MILLING
3,889	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
9,670	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
53	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
183	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
583	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,470	TON	PATCHING EXISTING PAVEMENT
57	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
1	EA	CONCRETE WHEELCHAIR RAMPS
63	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF CATCH BASINS
8	EA	ADJUSTMENT OF MANHOLES
26	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
20,064	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
37,372	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
315	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
93	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
37,372	LF	PAINT PAVEMENT MARKING LINES (4")
520	LF	PAINT PAVEMENT MARKING LINES (8")
315	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARAC- TER
93	EA	PAINT PAVEMENT MARKING SYMBOL
2,575	EA	PERMANENT RAISED PAVEMENT MARKERS
2.3	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 027

CONTRACT ID : C202084 35015.3.ST1

DIV OFFICE NORTH WILKESBORO

LENGTH = 1.098 MI

COUNTY : WATAUGA

GRADING, DRAINAGE, PAVING AND CULVERT EXTENSION.

DBE GOAL 11.0% COMPLETION DATE : DEC 31 2011

US-421 (KING ST) FROM US-321 (HARDIN ST) TO EAST OF NC-194 (JEFFERSON RD) IN BOONE.

ROADWAY ITEMS

				125	EA	MASONRY DRAINAGE STRUCTURES
				32	LF	MASONRY DRAINAGE STRUCTURES
				20	EA	FRAME WITH TWO GRATES, STD 840.16
				6	EA	FRAME WITH TWO GRATES, STD 840.24
				9	EA	FRAME WITH TWO GRATES, STD 840.29
				13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
				29	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
				33	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
				11	EA	FRAME WITH COVER, STD 840.54
				7	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
				415	LF	***X*** CONCRETE CURB (8" X 18")
				3,060	LF	1'-6" CONCRETE CURB & GUTTER
				13,670	LF	2'-6" CONCRETE CURB & GUTTER
				120	LF	CONCRETE VALLEY GUTTER
				6,050	SY	4" CONCRETE SIDEWALK
				65	EA	CONCRETE WHEELCHAIR RAMPS
				2,000	SY	6" CONCRETE DRIVEWAY
				53	SY	4" CONCRETE PAVED DITCH
				300	SY	4" CONCRETE ISLAND COVERS
				1,750	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
				8	EA	ADJUSTMENT OF CATCH BASINS
				22	EA	ADJUSTMENT OF MANHOLES
				42	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
				1,987.5	LF	STEEL BM GUARDRAIL
				75	LF	STEEL BM GUARDRAIL, SHOP CURVED
				6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
				10	EA	ADDITIONAL GUARDRAIL POSTS
				1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
				5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
				6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
				39	LF	REMOVE EXISTING GUARDRAIL
				1,820	LF	CHAIN LINK FENCE, 48" FABRIC
				152	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
				19	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
				721	LF	GENERIC FENCING ITEM TEMPORARY CHAIN LINK FENCE, 72" FABRIC
				60	EA	GENERIC FENCING ITEM TEMPORARY METAL LINE POST, 72" CHAIN LINK FENCE
				8	EA	GENERIC FENCING ITEM TEMPORARY METAL TERMINAL POST, 72" CHAIN LINK FENCE
				90	TON	RIP RAP, CLASS I
				16	TON	RIP RAP, CLASS B
				1,185	SY	FILTER FABRIC FOR DRAINAGE
				6	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
				22	CY	OVERHEAD FOOTING
				3,385	LB	SUPPORTS, BREAKAWAY STEEL BEAM
				1,084	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
				Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (13+00 -Y9-)
				Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (38+50 -L-)
				2	EA	SIGN ERECTION, TYPE D
				44	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM BUILDING SURVEYS				
Lump Sum	LS	GRADING				
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING				
2,100	CY	UNDERCUT EXCAVATION				
1,900	TON	CLASS IV SUBGRADE STABILIZATION				
116	CY	DRAINAGE DITCH EXCAVATION				
560	LF	BERM DITCH CONSTRUCTION				
2,100	CY	SELECT GRANULAR MATERIAL				
2,600	SY	FABRIC FOR SOIL STABILIZATION				
154	SF	TEMPORARY SHORING				
3,500	TON	GENERIC GRADING ITEM EXCAVATION, HAULING & DISPOSAL OF CONTAMINATED SOIL				
1,747	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS				
52	LF	12" RC PIPE CULVERTS, CLASS III				
892	LF	30" RC PIPE CULVERTS, CLASS III				
852	LF	36" RC PIPE CULVERTS, CLASS III				
124	LF	48" RC PIPE CULVERTS, CLASS III				
36	LF	12" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
168	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
68	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
40	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
2	EA	12" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
1	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
1	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
4,357	LF	PIPE REMOVAL				
250	TON	INCIDENTAL STONE BASE				
20,100	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")				
1,300	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 6")				
2,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
24,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
875	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
15,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C				
1,925	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
10,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
2,016	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
612	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22				
465	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
30	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE				
6	CY	ENDWALLS				
2	CY	PIPE COLLARS				
1	CY	PIPE PLUGS				
46	CY	FLOWABLE FILL				

			2	EA	16" LINE STOP
			9	LF	6" SANITARY GRAVITY SEWER
			4,235	LF	8" SANITARY GRAVITY SEWER
			25	EA	4' DIA UTILITY MANHOLE
			58	LF	UTILITY MANHOLE WALL, 4' DIA
			2,768	LF	ABANDON 6" UTILITY PIPE
			4,793	LF	ABANDON 8" UTILITY PIPE
			584	LF	ABANDON 12" UTILITY PIPE
			662	LF	ABANDON 16" UTILITY PIPE
			18	EA	REMOVE WATER METER
			8	EA	REMOVE UTILITY MANHOLE
			70	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL
			70	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL
			14,532	LF	GENERIC UTILITY ITEM
					4" PVC CONDUIT, SCH 60
			1,296	LF	GENERIC UTILITY ITEM
					6" PVC CONDUIT, SCH 60
			13,500	LF	TEMPORARY SILT FENCE
			1,310	TON	STONE FOR EROSION CONTROL, CLASS A
			435	TON	STONE FOR EROSION CONTROL, CLASS B
			1,800	TON	SEDIMENT CONTROL STONE
			18.5	ACR	TEMPORARY MULCHING
			450	LB	SEED FOR TEMPORARY SEEDING
			2.75	TON	FERTILIZER FOR TEMPORARY SEEDING
			750	LF	TEMPORARY SLOPE DRAINS
			5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			440	LF	SAFETY FENCE
			1,820	CY	SILT EXCAVATION
			9,850	SY	MATTING FOR EROSION CONTROL
			25	SY	COIR FIBER MAT
			750	SY	PERMANENT SOIL REINFORCEMENT MAT
			3,350	LF	1/4" HARDWARE CLOTH
			50	LF	*** TEMPORARY PIPE (15")
			3	EA	SPECIAL STILLING BASINS
			145	LF	COIR FIBER BAFFLES
			4	EA	*** SKIMMER (1-1/2")
			20	ACR	SEEDING & MULCHING
			11.5	ACR	MOWING
			150	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			275	LB	SEED FOR SUPPLEMENTAL SEEDING
			8	TON	FERTILIZER TOPDRESSING
			120	LF	IMPERVIOUS DIKE
			5	HR	SPECIALIZED HAND MOWING
			36	EA	RESPONSE FOR EROSION CONTROL
			14	EA	GENERIC PLANTING ITEM CORNUS KOUSA, CHINESE DOGWOOD, 5-6', B&B
			1,822	EA	GENERIC PLANTING ITEM HEMEROCALLIS 'STELLA D ORO', STELLA D ORO DAYLILLY, 12-15", 1 CONT
			111	EA	GENERIC PLANTING ITEM LIRIOPE MUSCARI 'VARIEGAT A' VARIEGATED LIRIOPE, 12-15", 1 CONT
			6	EA	GENERIC PLANTING ITEM MALUS 'PRAIRIFIRE' PRAIRIFIRE CRABAPPLE 5-6', B&B
			114	CY	MULCH FOR PLANTING
			14	M/G	WATER FOR PLANTING
			858	SY	PLANT BED FUMIGATION
			190	SY	GENERIC PLANTING ITEM CONCRETE PAVER BASE
			1,714	SF	GENERIC PLANTING ITEM BRICK PAVERS
			24	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16" , 1 SECTION WITH COUNT-DOWN)
			14,080	LF	SIGNAL CABLE
			88	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			8	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			10	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			2,975	LF	MESSENGER CABLE (3/8")
			1,340	LF	UNPAVED TRENCHING (***** (1, 2"))
			1,500	LF	DIRECTIONAL DRILL (***** (2, 2"))
			45	EA	JUNCTION BOX (STANDARD SIZE)
			20	EA	WOOD POLE
			37	EA	GUY ASSEMBLY
21	EA	SIGN ERECTION, TYPE F			
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)			
6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)			
2	EA	DISPOSAL OF SUPPORT, WOOD			
5	EA	DISPOSAL OF SIGN SYSTEM, OVER-HEAD			
57	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
10	EA	DISPOSAL OF SIGN SYSTEM, WOOD			
4	EA	DISPOSAL OF SUPPORT, U-CHANNEL			
1	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)			
4	EA	DISPOSAL OF SIGN, D, E OR F			
1,067	SF	WORK ZONE SIGNS (STATIONARY)			
511	SF	WORK ZONE SIGNS (PORTABLE)			
251	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
2	EA	FLASHING ARROW PANELS, TYPE C			
4	EA	CHANGEABLE MESSAGE SIGN			
650	EA	DRUMS			
150	EA	CONES			
480	LF	BARRICADES (TYPE III)			
5,000	HR	FLAGGER			
2	EA	TEMPORARY CRASH CUSHIONS			
2	EA	TMIA			
110	LF	PORTABLE CONCRETE BARRIER			
1,122	LF	WATER FILLED BARRIER			
300	EA	SKINNY DRUM			
240	HR	GENERIC TRAFFIC CONTROL ITEM POLICE			
1,048	EA	TEMPORARY RAISED PAVEMENT MARKERS			
155,412	LF	PAINT PAVEMENT MARKING LINES (4")			
5,342	LF	PAINT PAVEMENT MARKING LINES (8")			
8,718	LF	PAINT PAVEMENT MARKING LINES (24")			
80	EA	PAINT PAVEMENT MARKING CHARACTER			
332	EA	PAINT PAVEMENT MARKING SYMBOL			
26,632	LF	POLYUREA PAVEMENT MARKING LINES (4", ***** (STANDARD GLASS BEADS)			
1,068	LF	POLYUREA PAVEMENT MARKING LINES (8", ***** (STANDARD GLASS BEADS)			
3,399	LF	POLYUREA PAVEMENT MARKING LINES (24", ***** (STANDARD GLASS BEADS)			
40	EA	POLYUREA PAVEMENT MARKING CHARACTER (***** (STANDARD GLASS BEADS)			
124	EA	POLYUREA PAVEMENT MARKING SYMBOL (***** (STANDARD GLASS BEADS)			
34,669	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
1,202	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
589	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
50	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
76	EA	PERMANENT RAISED PAVEMENT MARKERS			
423	EA	SNOWPLOWABLE PAVEMENT MARKERS			
14	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES			
3	LF	2" WATER LINE			
1,912	LF	6" WATER LINE			
503	LF	8" WATER LINE			
591	LF	12" WATER LINE			
1,061	LF	16" WATER LINE			
4	EA	6" VALVE			
2	EA	8" VALVE			
2	EA	16" VALVE			
1	EA	*** TAPPING VALVE (2")			
3	EA	6" TAPPING VALVE			
1	EA	12" TAPPING VALVE			
2	EA	16" TAPPING VALVE			
13	EA	RELOCATE WATER METER			
20	EA	RECONNECT WATER METER			
1	EA	FIRE HYDRANT			
16	EA	RELOCATE FIRE HYDRANT			

## WALL ITEMS

5	EA	1" RISER WITH WEATHERHEAD	612	SF	GENERIC RETAINING WALL ITEM
23	EA	2" RISER WITH WEATHERHEAD			GRAVITY RETAINING WALL
16,995	LF	INDUCTIVE LOOP SAWCUT	7,511	SF	GENERIC RETAINING WALL ITEM
18,980	LF	LEAD-IN CABLE (***** (14-2)			SOLDIER PILE RETAINING WALL WALL 1 (53+40.00-L-)
5	EA	900MHZ WIRELESS RADIO SYSTEM	2,598	SF	GENERIC RETAINING WALL ITEM
15	EA	METAL POLE WITH SINGLE MAST ARM			SOLDIER PILE RETAINING WALL WALL 2 (60+40.00-L-)
2	EA	METAL POLE WITH DUAL MAST ARM	1,906	SF	GENERIC RETAINING WALL ITEM
17	EA	SOIL TEST			SOLDIER PILE RETAINING WALL WALL 3 (52+86.89-L-)
136	CY	DRILLED PIER FOUNDATION	7,347	SF	GENERIC RETAINING WALL ITEM
7	EA	SIGNAL PEDESTAL WITH FOUNDATION			SOLDIER PILE RETAINING WALL WALL 4 (55+81.74-L-)
17	EA	MAST ARM WITH METAL POLE DESIGN	4,601	SF	GENERIC RETAINING WALL ITEM
6	EA	SIGN FOR SIGNALS			SOLDIER PILE RETAINING WALL WALL 4A (56+80.00-L-)
5	EA	SIGNAL CABINET FOUNDATION			
5	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
45	EA	DETECTOR CARD (TYPE 2070L)			
5	EA	CABINET BASE EXTENDER			
3	EA	METAL POLE FOUNDATION REMOVAL			
3	EA	METAL POLE REMOVAL			
1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO LIGHTNING ARRESTOR			
1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM			

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

3,356	LF	15" RC PIPE CULVERTS, CLASS III			
1,224	LF	18" RC PIPE CULVERTS, CLASS III			
1,672	LF	24" RC PIPE CULVERTS, CLASS III			
		*** OR ***			
2,924	LF	15" RC PIPE CULVERTS, CLASS III			
1,104	LF	18" RC PIPE CULVERTS, CLASS III			
1,652	LF	24" RC PIPE CULVERTS, CLASS III			
432	LF	****" HDPE PIPE CULVERTS (15")			
120	LF	****" HDPE PIPE CULVERTS (18")			
20	LF	****" HDPE PIPE CULVERTS (24")			
		*** OR ***			
2,924	LF	15" RC PIPE CULVERTS, CLASS III			
1,104	LF	18" RC PIPE CULVERTS, CLASS III			
1,652	LF	24" RC PIPE CULVERTS, CLASS III			
432	LF	****" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (15", 0.064")			
120	LF	****" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (18", 0.064")			
20	LF	****" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (24", 0.064")			

\*\*\* END SCHEDULE AA \*\*\*

## CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (68+88.50-L-)			
56	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT			
80.6	CY	CLASS A CONCRETE (CULVERT)			
19,528	LB	REINFORCING STEEL (CULVERT)			
21.3	LF	GENERIC CULVERT ITEM 48" CHAIN LINK FENCE			

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 028

CONTRACT ID : C202276 41889.3.1

DIV OFFICE SHELBY

LENGTH = 8.090 MI

COUNTY : IREDELL

MILLING &amp; RESURFACING.

DBE GOAL 6.0% COMPLETION DATE : JUN 01 2010

I-77 FROM MP-56 TO MP-57.83 AND MP-61.74 TO MP-68.74.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
101,026	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
9,300	SY	INCIDENTAL MILLING
40,120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
2,207	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
1,500	TON	PATCHING EXISTING PAVEMENT
171,000	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
1	EA	FLASHING ARROW PANELS, TYPE C
1	EA	CHANGEABLE MESSAGE SIGN
600	EA	DRUMS
1	EA	TMIA
344,000	LF	PAINT PAVEMENT MARKING LINES (4")
8,000	LF	PAINT PAVEMENT MARKING LINES (8")
195,300	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
4,000	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
15,000	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
4,000	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
1,166	EA	SNOWPLOWABLE PAVEMENT MARKERS

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 029

CONTRACT ID : C202307 45058.3.1

DIV OFFICE SHELBY

LENGTH = 5.600 MI

COUNTY : IREDELL

MILLING, RESURFACING &amp; MILLED RUMBLE STRIPS.

DBE GOAL 5.0% COMPLETION DATE : JUN 01 2010

I-40 FROM MP 146 TO MP 151.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
157,696	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
12,800	SY	INCIDENTAL MILLING
37,940	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
2,090	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
3,000	TON	PATCHING EXISTING PAVEMENT
118,272	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
600	EA	DRUMS
1	EA	TMIA
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
302,000	LF	PAINT PAVEMENT MARKING LINES (4")
26,000	LF	PAINT PAVEMENT MARKING LINES (8")
400	LF	PAINT PAVEMENT MARKING LINES (24")
10	EA	PAINT PAVEMENT MARKING SYMBOL
152,000	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
5,550	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
18,000	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
5,550	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
200	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
10	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1,470	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 030

CONTRACT ID : C202348 12CR.10181.7

DIV OFFICE SHELBY

LENGTH = 18.000 MI

COUNTY : CATAWBA

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 5.0% COMPLETION DATE : DEC 01 2009

2 SECTIONS OF NC-16, 1 SECTION OF NC-10, AND 9 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
550	TON	INCIDENTAL STONE BASE
30.87	SMI	SHOULDER RECONSTRUCTION
17,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
3,495	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
15,250	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (3" TO 4-1/2")
25,641	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,375	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
1,757	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3,975	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF DROP INLETS
34	EA	ADJUSTMENT OF MANHOLES
36	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
93,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
123,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
692	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
109	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
361,200	LF	PAINT PAVEMENT MARKING LINES (4")
1,100	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4,100	LF	INDUCTIVE LOOP SAWCUT



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 031

CONTRACT ID : C202347 12CR.10551.6

DIV OFFICE SHELBY

LENGTH = 16.910 MI

COUNTY : LINCOLN, CATAWBA

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : DEC 01 2009

1 SECTION OF NC-73, NC-10, AND NC-182, AND 8 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
720	TON	INCIDENTAL STONE BASE
33.54	SMI	SHOULDER RECONSTRUCTION
1,684	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" - 1.5")
21,112	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
1,408	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,640	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
71,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
78,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
510	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
415,700	LF	PAINT PAVEMENT MARKING LINES (4")
810	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 032

CONTRACT ID : C202024 32643.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.118 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, SIGNAL, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : APR 30 2010

BRIDGE OVER SWANNANOVA RIVER AND APPROACHED ON NC-81.

ROADWAY ITEMS

			570	SY	4" CONCRETE SIDEWALK
			10	EA	CONCRETE WHEELCHAIR RAMPS
			90	SY	6" CONCRETE DRIVEWAY
			120	LF	REMOVE EXISTING GUARDRAIL
			600	SY	FILTER FABRIC FOR DRAINAGE
			287	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			14	EA	SIGN ERECTION, TYPE E
			3	EA	SIGN ERECTION, TYPE F
			1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
			8	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
			9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
			1	EA	DISPOSAL OF SIGN, D, E OR F
			773	SF	WORK ZONE SIGNS (STATIONARY)
			669	SF	WORK ZONE SIGNS (PORTABLE)
			150	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			5	EA	CHANGEABLE MESSAGE SIGN
			172	EA	DRUMS
			50	EA	CONES
			264	LF	BARRICADES (TYPE III)
			400	HR	FLAGGER
			50	EA	SKINNY DRUM
			200	HR	GENERIC TRAFFIC CONTROL ITEM POLICE
			12	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)
			6	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
			500	LF	PAINT PAVEMENT MARKING LINES (4")
			255	LF	PAINT PAVEMENT MARKING LINES (8")
			60	LF	PAINT PAVEMENT MARKING LINES (24")
			4	EA	PAINT PAVEMENT MARKING SYMBOL
			1,682	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
			237	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD GLASS BEADS)
			86	LF	POLYUREA PAVEMENT MARKING LINES (16", *****) (STANDARD GLASS BEADS)
			75	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)
			4	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD GLASS BEADS)
			17	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD GLASS BEADS)
			18	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
			Lump Sum	LS	PORTABLE LIGHTING
			250	LF	ABANDON 24" UTILITY PIPE
			1	EA	ABANDON UTILITY MANHOLE
			2	EA	REMOVE UTILITY MANHOLE
			1,850	LF	TEMPORARY SILT FENCE
			400	TON	STONE FOR EROSION CONTROL, CLASS A
			50	TON	STONE FOR EROSION CONTROL, CLASS B
			260	TON	SEDIMENT CONTROL STONE
			2	ACR	TEMPORARY MULCHING
			50	LB	SEED FOR TEMPORARY SEEDING
			0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
			580	LF	SAFETY FENCE
			140	CY	SILT EXCAVATION
			1,200	SY	MATTING FOR EROSION CONTROL
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+90.00-L-)			
Lump Sum	LS	GRADING			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	50	CY			UNDERCUT EXCAVATION
	50	TON			CLASS IV SUBGRADE STABILIZATION
	10	CY			DRAINAGE DITCH EXCAVATION
	50	CY			SELECT GRANULAR MATERIAL
	500	SY			FABRIC FOR SOIL STABILIZATION
	376	LF			15" RC PIPE CULVERTS, CLASS III
	256	LF			18" RC PIPE CULVERTS, CLASS III
	40	LF			24" RC PIPE CULVERTS, CLASS III
	132	LF			30" RC PIPE CULVERTS, CLASS III
	20	LF			15" CS PIPE CULVERTS, 0.064" THICK
	92	LF			30" CS PIPE CULVERTS, 0.079" THICK
	440	LF			PIPE REMOVAL
	25	TON			INCIDENTAL STONE BASE
	250	SY			INCIDENTAL MILLING
	1,150	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
	710	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	360	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
	85	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
	25	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
	20	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	23	EA			RIGHT OF WAY MARKERS
	5.6	CY			SUBDRAIN EXCAVATION
	4.2	CY			SUBDRAIN FINE AGGREGATE
	25	LF			6" PERFORATED SUBDRAIN PIPE
	1	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
	0.5	CY			PIPE PLUGS
	45	CY			FLOWABLE FILL
	25	EA			MASONRY DRAINAGE STRUCTURES
	60	LF			MASONRY DRAINAGE STRUCTURES
	1	EA			FRAME WITH TWO GRATES, STD 840.16
	1	EA			FRAME WITH TWO GRATES, STD 840.24
	2	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
	3	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
	7	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
	7	EA			FRAME WITH COVER, STD 840.54
	4	EA			GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL GRATE & FRAME
	190	LF			***X *** CONCRETE CURB (8" X 12")
	1,260	LF			2'-6" CONCRETE CURB & GUTTER

650	LF	1/4" HARDWARE CLOTH
70	LF	COIR FIBER BAFFLES
2.6	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
0.75	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
27	EA	RESPONSE FOR EROSION CONTROL
242	LF	SIGNAL CABLE
1	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
500	LF	MESSENGER CABLE (1/4")
200	LF	TRACER WIRE
200	LF	DIRECTIONAL DRILL (*****) (1, 2")
1	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
1	EA	GUY ASSEMBLY
500	LF	COMMUNICATIONS CABLE (**FIBER) (96)
1	EA	SPLICE ENCLOSURE
2	EA	900MHZ WIRELESS RADIO SYSTEM
700	LF	REMOVE EXISTING COMMUNICATIONS CABLE

### STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+90.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+90.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+90.00-L-)
9,781	SF	REINFORCED CONCRETE DECK SLAB
8,316	SF	GROOVING BRIDGE FLOORS
10.4	CY	CLASS AA CONCRETE (BRIDGE)
73.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+90.00-L-)
11,106	LB	REINFORCING STEEL (BRIDGE)
992	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
420,600	LS	APPROX ..... LBS STRUCTURAL STEEL
350	TON	RIP RAP CLASS II (2'-0" THICK)
389	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA ***** (13+90.00-L-)
Lump Sum	LS	GENERIC STRUCTURE ITEM ARCHITECTURAL TREATMENT FOR LAMP POST BASE
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE DECK GRINDING
Lump Sum	LS	GENERIC STRUCTURE ITEM CONSTR, MAINT, & REMOVAL OF TEMPORARY PEDESTRIAN BRIDGE
Lump Sum	LS	GENERIC STRUCTURE ITEM TELEPHONE CONDUIT STRUCTURE ATTACHMENT
269.83	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL AND SIDEWALK
24	EA	GENERIC STRUCTURE ITEM 10 3/4" DIA MICROPILES
4	EA	GENERIC STRUCTURE ITEM 7 5/8" DIA MICROPILES
1	EA	GENERIC STRUCTURE ITEM DEMONSTRATION MICROPILES

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 033

CONTRACT ID : C202209 13CR.10571.6

DIV OFFICE ASHEVILLE

LENGTH = 7.610 MI

COUNTY : MADISON

WIDENING &amp; RESURFACING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : AUG 15 2010

NC-63 FROM SOUTH OF SR-1190 TO BUNCOMBE CO LINE, NC-212 FROM TN STATE LINE TO SR-1314 & 1  
SECTION OF SECONDARY ROAD.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
769	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,308	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,083	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
572	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
381	TON	PATCHING EXISTING PAVEMENT
72,864	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
72,864	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
29,990	LF	PAINT PAVEMENT MARKING LINES (4")

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 034

CONTRACT ID : C202212 13CR.10611.7

DIV OFFICE ASHEVILLE

LENGTH = 6.490 MI

COUNTY : MITCHELL

RESURFACING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : AUG 15 2010

NC-197 FROM SR-1310 TO NORTH OF SR-1312 AND FROM SR-1304 TO SR-1350 AND 1 SECTION OF SECONDARY ROAD.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,625	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,411	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
435	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
275	TON	PATCHING EXISTING PAVEMENT
44,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
44,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
95,040	LF	PAINT PAVEMENT MARKING LINES (4")

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 035

CONTRACT ID : C202211 13CR.11001.7

DIV OFFICE ASHEVILLE

LENGTH = 6.300 MI

COUNTY : YANCEY

RESURFACING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : AUG 15 2010

NC-197 FROM APPROX 0.5 MI SOUTH OF SR-1102 TO SR-1179 &amp; 1 SECTION OF SECONDARY ROAD.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
315	TON	INCIDENTAL STONE BASE
2,836	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,718	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
412	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
409	TON	PATCHING EXISTING PAVEMENT
42,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
42,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
97,152	LF	PAINT PAVEMENT MARKING LINES (4")

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090616 036

CONTRACT ID : C202309 45046.3.ST1  
 COUNTY : TRANSYLVANIA

DIV OFFICE SYLVA

LENGTH = 3.679 MI

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : MAY 15 2010

US-276 FROM THE PISGAH FOREST TO BREVARD.

ROADWAY ITEMS		Lump Sum	LS	
			LS	PORTABLE LIGHTING
		600	LF	TEMPORARY SILT FENCE
		30	TON	SEDIMENT CONTROL STONE
		16,325	SY	MATTING FOR EROSION CONTROL
		725	LF	1/4" HARDWARE CLOTH
		3	ACR	GENERIC EROSION CONTROL ITEM SEEDING WITHOUT MULCH
		2	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION)
				(16", 1 SECTION W/ COUNTDOWN)
		1,610	LF	SIGNAL CABLE
		1	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
		2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
		1,890	LF	UNPAVED TRENCHING (***** (1, 2"))
		120	LF	DIRECTIONAL DRILL (***** (1, 2"))
		24	EA	JUNCTION BOX (STANDARD SIZE)
		8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
		1	EA	1/2" RISER WITH WEATHERHEAD
		1	EA	2" RISER WITH WEATHERHEAD
		4,968	LF	INDUCTIVE LOOP SAWCUT
		6,060	LF	LEAD-IN CABLE (***** (14-2))
		1	EA	SIGNAL PEDESTAL WITH FOUNDATION
		2	EA	SIGN FOR SIGNALS
		1	EA	SIGNAL CABINET FOUNDATION
		1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
		7	EA	DETECTOR CARD (TYPE 2070L)
		1	EA	CABINET BASE EXTENDER
Lump Sum	LS			
869	SY			MOBILIZATION
				REMOVAL OF EXISTING ASPHALT PAVEMENT
35	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRS
280	LF			18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
21	EA			PIPE CLEAN-OUT
40	TON			INCIDENTAL STONE BASE
7.48	SMI			SHOULDER RECONSTRUCTION
54,395	SY			MILLING ASPHALT PAVEMENT, *** DEPTH (2-1/2")
1,250	SY			INCIDENTAL MILLING
4,585	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
8,508	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,970	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
954	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
9	EA			MASONRY DRAINAGE STRUCTURES
3.5	LF			MASONRY DRAINAGE STRUCTURES
19	EA			FRAME WITH TWO GRATES, STD 840.22
1	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2	EA			STEEL FRAME WITH TWO GRATES, STD 840.37
62	LF			2'-6" CONCRETE CURB & GUTTER
25	LF			CONCRETE EXPRESSWAY GUTTER
3	EA			RETROFIT EXISTING WHEELCHAIR RAMPS
70	SY			6" CONCRETE DRIVEWAY
410	SY			5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
5	EA			ADJUSTMENT OF DROP INLETS
1	EA			CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
13	EA			CONVERT EXISTING CATCH BASIN TO DROP INLET
1	EA			GENERIC DRAINAGE ITEM CONVERT EXIST OPEN THROAT CATCH BASIN TO CATCH BASIN
1,862.5	LF			STEEL BM GUARDRAIL
75	LF			STEEL BM GUARDRAIL, SHOP CURVED
5	EA			GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
6	EA			GUARDRAIL ANCHOR UNITS, TYPE ***** (III, MOD)
1	EA			GUARDRAIL ANCHOR UNITS, TYPE AT-1
9	EA			GUARDRAIL ANCHOR UNITS, TYPE CAT-1
5	EA			GUARDRAIL ANCHOR UNITS, TYPE 350
287.5	LF			REMOVE EXISTING GUARDRAIL
288	SF			WORK ZONE SIGNS (STATIONARY)
96	SF			WORK ZONE SIGNS (PORTABLE)
2	EA			FLASHING ARROW PANELS, TYPE C
2	EA			CHANGEABLE MESSAGE SIGN
24	EA			DRUMS
2	EA			TMIA
200	EA			SKINNY DRUM
165,660	LF			PAINT PAVEMENT MARKING LINES (4")
1,800	LF			PAINT PAVEMENT MARKING LINES (8")
2,358	LF			PAINT PAVEMENT MARKING LINES (24")
132	EA			PAINT PAVEMENT MARKING SYMBOL
305	EA			SNOWPLOWABLE PAVEMENT MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090616 037

CONTRACT ID : C202352 14CR.20451.8 DIV OFFICE SYLVA

LENGTH = 14.840 MI

COUNTY : HENDERSON, POLK, TRANSYLVANIA

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : OCT 31 2009

16 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
29.68	SMI	SHOULDER RECONSTRUCTION
2,417	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
14,594	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
273	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,007	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
626,840	LF	PAINT PAVEMENT MARKING LINES (4")
200	LF	PAINT PAVEMENT MARKING LINES (16")
200	LF	PAINT PAVEMENT MARKING LINES (24")
20	EA	PAINT PAVEMENT MARKING CHARACTER