




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

November 23, 2010

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

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

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

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

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

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

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

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

UPDATED NOVEMBER 23, 2010

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	JANUARY 15, 2011
X-0002BC X-0002CA	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP-FROM NC87/210 (MURCHISON ROAD) TO EAST OF SR 1600 (MCARTHUR ROAD)	FEBRUARY 15, 2011
X-0002CB	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP-FROM EAST OF SR 1600 (MCARTHUR ROAD) TO EAST OF US-401	FEBRUARY 15, 2011
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	MAY 17, 2011
U-2519DA	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP-FROM EAST OF SR 1415 (YADKIN ROAD) TO WEST OF NC-24 (BRAGG BOULEVARD)	JUNE 21, 2011
B-4183	13	MADISON	BRIDGE 29 OVER MIDDLE FORK CREEK ON SR 1526 AND BRIDGE 28 OVER CROOKED CREEK ON SR 1526	DECEMBER 20, 2011
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR –US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	JANUARY 17, 2012



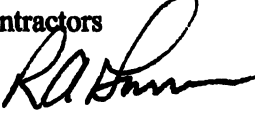
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September 2, 2010

NOTICE TO: All Prequalified Contractors

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

SUBJECT: Changes to NCDOT Minority Business Enterprise Qualifications

This letter is to advise you of changes to the North Carolina Department of Transportation's Minority Business and Women Business Enterprise Program ("MB/WB Program") resulting from legislative amendments to the general statute governing the program.

As you may be aware, the MB/WB Program was challenged as being unconstitutional. Based upon a Disparity Study that was completed in 2004, the United States Court of Appeals for the Fourth Circuit found there was a sufficient evidentiary basis in the 2004 study for the MB program for businesses owned by African Americans and American Indians. However, the court found there was not a sufficient basis in evidence for businesses owned by women, or for Asian Americans and Hispanic Americans.

In 2009, DOT received a new disparity study conducted by Euquant, entitled "Minority Business Opportunity: A Disparity Study of NCDOT's State and Federal Programs." The 2009 Study examined whether disparity in contracting was present in DOT state-funded construction projects and made recommendations for further improvements to the DOT's program.

On July 8, 2010, shortly before the Fourth Circuit Court of Appeals opinion, the General Assembly passed House Bill 1734 which included amendments to the MB/WB statute. Governor Perdue signed the legislation into law on August 2, 2010. The amendments included four matters that affect how the MB/WB Program will be operated. First, the bill changes the statutory reference from the 2004 disparity study to the 2009 disparity study and directs DOT to design the program based upon the findings of this study. Second, the agency is directed to set aspirational goals for participation every three years (rather than every year) to make the program consistent with the federal Disadvantaged Business Enterprise ("DBE") program. Third, the bill changes the definition of "Women" to formalize the treatment of firms with potential dual certification.

Finally, the bill extends the sunset of the program until 2014.

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As a result of the changes to the statute during the 2010 session, DOT has examined the MB/WB Program in light of the 2009 disparity study and guidance provided by the Fourth Circuit opinion in the *H.B. Rowe* case. The 2009 disparity study provides an evidentiary basis for participation in the MB/WB Program that differs from that provided in the 2004 disparity study which was reviewed by the *H.B. Rowe* court. As a result of this examination, DOT has determined that African-American owned firms, Hispanic owned firms and women owned firms will be eligible for participation in the MB/WB Program at this time. These changes will be effective immediately, and the Transportation Directory has been updated to reflect the noted changes. Please note that these changes are directed solely to the MB/WB Program for state-funded projects. Unless DOT is directed otherwise by the Federal Highway Administration, the agency's operation of the federal DBE Program for federally-funded projects will not change.

Should you have any questions, please feel free to contact Mr. Michael McKoy or Ms. Terry Canales, P.E., of the Contractual Services Unit at 919-733-7174.




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August 24, 2010

NOTICE TO: All Prequalified Contractors

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

SUBJECT: Change in Definition of Women's Business Enterprise (WBE)

On August 2, 2010, the Governor signed House Bill 1734 revising the definition of a woman-owned business as described in G.S. 136-28.4. Per the filed definition, "Women" means a non-minority person born of the female sex.

With this change please be advised that effective with the September 21, 2010 bid letting, state funded projects with a WBE goal can only be met with non-minority woman-owned businesses. No longer will minority woman-owned businesses be able to carry dual certifications (i.e. MBE and WBE). The Transportation Directory will reflect the changes filed under the bill.

If you have any questions on this change, please contact Mr. Michael McKoy or Ms. Terry Canales, PE of the Contractual Services Unit at 919-733-7174.

Connecting people and places in North Carolina – safely and efficiently with accountability and environmental sensitivity.

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May 18, 2010

NOTICE TO: All Prospective Bidders
FROM: R. A. Garris, P.E. 
State Contract Engineer
SUBJECT: Notification of Drum and Skinny-Drum Design Changes

The North Carolina Department of Transportation is in the process of implementing a design change affecting drums and skinny drums. The Work Zone Traffic Control Unit has been working with the South Carolina DOT to improve standardization between our 2 states in work zone layout and device specifications. As a result of this collaboration, we have both agreed to change our drum and skinny-drum standards to have devices that meet the specifications in both North and South Carolina. Both states have agreed to utilize a band pattern consisting of 4-6" retroreflective bands for each device. In addition, both states will now use Type III high intensity micro-prismatic sheeting or better as the new standard.

As a result of these changes the following guidelines will be used during the transition from existing drums with the standard 5 banded Engineer's grade sheeting to the new 4 banded configuration with Type III high intensity micro-prismatic sheeting.

- All new drums purchased after July 20, 2010 shall have the new sheeting and 4 band configuration.
- 5 band drums with Engineer's Grade sheeting (both new and used devices in existing inventories) will be allowed for use on all on-going construction projects until project completion and will also be allowed for use on other projects until a sunset date has been established.
- Intermixing of "old drums" and "new drums" on the same project is acceptable during the transition
- No 4 band drums with Engineer's Grade sheeting will be allowed at anytime

As such, beginning with the July 20, 2010 letting a new project special provision entitled "Channelizing Devices" will be included on all projects requiring "Drums" and/or "Skinny Drums". We will continue to work with our industry partners and other state agencies to improve standardization of work zone traffic control standards and devices where appropriate to improve the quality of safety devices and reduce costs wherever possible.

If you have any questions, contact Stuart Bourne at 919 250-4094 or sbourne@ncdot.gov




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March 23, 2010

NOTICE TO: All Prospective Bidders

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

SUBJECT: Updates to the Work Zone Traffic Control Qualification and Training Program

The North Carolina Department of Transportation is in the process of implementing a Work Zone Qualification and Training Program. The program, in response to the Code of Federal Regulations (CFR) under Title 23, part 630, subpart j, states under 630.1008(d) Training: "States shall require that personnel involved in the development, design, implementation, operation, inspection, and enforcement of work zone related transportation management and traffic control be trained, appropriate to the job decisions each individual is required to make." It further states under 630.1012(e) Responsible persons: "The State and the Contractor shall each designate a trained person, as specified in 630.1008(d), at the project level who has the primary responsibility and sufficient authority for implementing the TMP (Traffic Management Plan) and other safety and mobility aspects of the project."

Based on input from NCDOT staff, Contractors, and Municipalities the program to date consists of the following requirements:

1) Basic Knowledge Document – Still under development

This document should be no more than 4 or 5 pages that will be available for download from the Work Zone Traffic Control web site. This information is intended for all employees.

2) Flagger Training requirement – Effective 7/1/2010

As of July 1, 2010 this program will require all flaggers to be trained to flag traffic by an approved training resource. A list of approved Flagger training courses and Flagger Trainer courses can be found on the following web site:

<http://www.ncdot.gov/doh/preconstruct/wztc/WZTCTrainingProgram/default.html>

No on the job training (OJT) is required. Recertification is every 4 years.

3) Work Zone Installer – No formal implementation date

This training will be determined by the employee's supervisor and should address the employee who is responsible for the proper work zone set up and inspection.

4) Work Zone Supervisor – Effective 7/1/2011

Every company will be required to have at least one Work Zone Supervisor that is responsible for the proper implementation of the Traffic Management Plan and any other safety and mobility aspects of a project. They will also be responsible for making sure all employees working inside the NCDOT right of way have training, appropriate to the job decisions each individual is required to make. Currently there are two approved training sources for the Work Zone Traffic Control Supervisor requirement: 1) The Institute of Transportation Research and Education (ITRE) contact Tim Baughman, PE 919-515-8654 tbb@unity.ncsu.edu or 2) The American Traffic Safety Services Association (ATSSA) contact Donna Clark 540-368-1701 donnac@atssa.com. Additional training resources may be approved as the program progresses. Recertification requirements to be determined.

5) Work Zone Traffic Control Design Training – Effective date to be determined

This training requirement is for anyone responsible for designing Traffic Management Plans over and above the use of typical drawings in the MUTCD.

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/wztc/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




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November 17, 2009

Notice To: Prospective Bidders and Materials Suppliers
From: R. A. Garris, PE 
State Contract Officer
Subject: Revised Drainage Pipe Standard Details and Pipe Alternates/Drainage
Summary Revisions

Beginning with the October 2009 letting, the standard installation details for drainage pipe are revised and will be included in the two series sheets within the plans. In addition, Section 300 of the 2006 Standard Specifications has been revised and is included in the proposals as a project special provision. The major revisions are summarized as follows:

- Method A and Method B installation types are no longer referenced.
- There are separate details for flexible and rigid pipes.
- No direct payment will be made for select backfill and bedding material and it is considered incidental to the pipe.
- Line item payment is provided for foundation conditioning material and foundation conditioning fabric when required.
- For Reinforced Concrete Pipes, which require fill heights greater than 40', there is a special provision titled "Reinforced Concrete Pipe Design." This provision requires the contractor to submit a site specific pipe design for review and approval.

Beginning with the January 2010 letting, in addition to the revised drainage pipe installation details, a new Project Special Provision to expand the use of alternate drainage pipe materials was developed. This provision titled "Drainage Pipe" will be included in designated projects. Sections 310 and 1032 of the Standard Specifications have been modified to reflect the new requirements for Drainage Pipe selection. The revisions are summarized below:

- Modifications to the Drainage Summary and Estimate Plan Sheets have been made and the summary will have columns for ___" Drainage Pipe and/or ___" Side Drain Pipe.
- The associated pay items will also be designated ___" Drainage Pipe and ___" Side Drain Pipe. The use of the "Drainage Pipe" item will be limited to Regional and Sub-Regional tier facilities as determined by NCDOT. Statewide Tier facilities will not use the "Drainage Pipe" item, but will use the "Side Drain Pipe" pay item as defined in the revised Article 310-4 of the Specifications. Where allowed by the plans and contract document, contractors will be allowed to bid these items without specifying the material type at bid time. This will eliminate the need for multiple alternate bid items.

If you have questions regarding this revision please contact Joel Howerton at 919-250-4128 or jhowerton@ncdot.gov.

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September 22, 2009

Notice To: Prospective Bidders and Material Suppliers
From: R.A. Garris, PE *R.A. Garris*
State Contract Officer
Subject: Counting of Material Costs for Meeting DBE, MBE or WBE Advertised Goals

The Department has received many questions regarding the use of DBE, MBE or WBE firms in a supplier role to count as participation on a contract to meet the advertised goal(s). Typically, DBEs, MBEs and WBEs do not act as suppliers on a contract. There are exceptions however, when a bidder can count expenditures with DBEs, MBEs or WBEs for materials or supplies toward advertised goals as provided by the following:

- 1) If the materials or supplies are obtained from a DBE, MBE or WBE manufacturer, 100 percent of the cost of the materials or supplies counts toward the advertised goal(s).

For purposes of clarification, a "manufacturer" is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.

- 2) If the materials or supplies are purchased from a DBE, MBE or WBE regular dealer, 60 percent of the cost of the materials or supplies counts toward the advertised goal(s).

For purposes of clarification, a "regular dealer" is a firm that own, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the contract are being bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

In addition, to be a regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question.

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A person may be regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the person both owns and operates distribution equipment for the products. Any supplementing of regular dealers' own distribution equipment shall be by a long-term lease agreement and not on an ad hoc or contract-by-contract basis.

Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not regular dealers.

- 3) With respect to materials or supplies purchased from a DBE, MBE or WBE which is neither a manufacturer nor a regular dealer, the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on a job site, can be counted toward the advertised goal(s), provided that it is determined by the Department that the fees are reasonable and not excessive as compared with fees customarily allowed for similar services. Any portion of the cost of the materials and supplies themselves will not count toward the advertised goal(s).

If you have any questions, contact Mr. Michael McKoy (mmkoy@ncdot.gov) or Terry Canales (tcanales@ncdot.gov) at 919-733-7174.

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON DECEMBER 21, 2010. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

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

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

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/letting/debar/debar1.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, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.75% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS NOVEMBER 23, 2010.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 16Oct2009)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr., PE	PO BOX 1587	GREENVILLE	(252) 830-3490
00003	H. Allen Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Robert W Lewis, 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 L101221

RPN	Contract Id	WBS	County	Length	JobType
001	C202643	45436.3.1	DARE	2.000 MI	GRADING AND RESURFACING.
002	C202642	1C.066058 ETC.	NORTHAMPTON	22.680 MI	WIDENING, MILLING, RESURFACING, AND SHLDR RECONSTRUCTION.
003	C202638	1CR.10211.7 ETC.	CHOWAN	9.230 MI	MILLING, CURB & GUTTER AND RESURFACING.
004	C202639	1CR.10481.7 ETC.	HYDE, TYRRELL, WASHINGTON	13.000 MI	RESURFACING.
005	C202640	7CR.10411.30 ETC	GUILFORD	4.305 MI	MILLING & RESURFACING.
006	C202644	7CR.10411.31 ETC	GUILFORD	47.150 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
007	C202637	12CR.10231.9 ETC	CLEVELAND	25.980 MI	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
008	C202641	12CR.10361.12 ET	GASTON	15.900 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
009	C202326	33401.3.1	BUNCOMBE	0.161 MI	GRADING, DRAINAGE, PAVING, SIGNAL, AND STRUCTURE.
010	C202554	33625.3.1	SWAIN	0.147 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 001

CONTRACT ID : C202643 45436.3.1

DIV OFFICE EDENTON

LENGTH = 2.000 MI

COUNTY : DARE

GRADING AND RESURFACING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : APR 29 2011

NC-12 FROM 2 MILES SOUTH OF SR-1257 TO SR-1257.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,000	CY	UNCLASSIFIED EXCAVATION
4,000	CY	BORROW EXCAVATION
4	SMI	SHOULDER CONSTRUCTION
16,719	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
5,258	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,034	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
21,520	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
13,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
34,720	LF	PAINT PAVEMENT MARKING LINES (4")
11,000	LF	TEMPORARY SILT FENCE
320	SY	MATTING FOR EROSION CONTROL
100	LF	WATTLE
10	LB	POLYACRYLAMIDE (PAM)
3	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 002

CONTRACT ID : C202642 1C.066058

DIV OFFICE EDENTON

LENGTH = 22.680 MI

COUNTY : NORTHAMPTON

WIDENING, MILLING, RESURFACING, AND SHLDR RECONSTRUCTION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : SEP 23 2011

2 SECTIONS OF NC-305, 1 SECTION OF NC-35, AND NC-46, AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
300	CY	BORROW EXCAVATION
480	TON	INCIDENTAL STONE BASE
14.9	SMI	SHOULDER RECONSTRUCTION
11,960	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
9,300	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 2-1/2")
9,500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3")
1,200	SY	INCIDENTAL MILLING
3,620	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
12,650	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,090	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,728	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
400	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
360	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S4.75A (LEVELING COURSE)
300	LF	2'-6" CONCRETE CURB & GUTTER
54	SY	4" CONCRETE SIDEWALK
4	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
10	EA	CONCRETE WHEELCHAIR RAMPS
44	EA	ADJUSTMENT OF MANHOLES
35	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
81,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
51,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
329,262	LF	PAINT PAVEMENT MARKING LINES (4")
548	EA	PERMANENT RAISED PAVEMENT MARKERS
500	LF	TEMPORARY SILT FENCE
64	SY	MATTING FOR EROSION CONTROL
160	LF	COIR FIBER WATTLE
14	LB	POLYACRYLAMIDE (PAM)
10.9	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 003

CONTRACT ID : C202638 1CR.10211.7

DIV OFFICE EDENTON

LENGTH = 9.230 MI

COUNTY : CHOWAN

MILLING, CURB & GUTTER AND RESURFACING.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : SEP 23 2011

US-17 BUS FROM S BROAD ST TO SR-1201 AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
66,997	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
8,191	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,819	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
870	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
700	LF	2'-6" CONCRETE CURB & GUTTER
18	EA	CONCRETE WHEELCHAIR RAMPS
21	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
56	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
345,658	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	PAINT PAVEMENT MARKING LINES (8")
300	EA	PERMANENT RAISED PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 004

CONTRACT ID : C202639 1CR.10481.7

DIV OFFICE EDENTON

LENGTH = 13.000 MI

COUNTY : HYDE, TYRRELL, WASHINGTON

RESURFACING.

MBE GOAL 2.0% WBE 2.0% COMPLETION DATE : SEP 23 2011

NC-45 FROM NC-94 TO FERRY DR, NC-94 FROM US-264 TO NC-45 & 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,911	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,930	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
951	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
480,768	LF	PAINT PAVEMENT MARKING LINES (4")
202	EA	PERMANENT RAISED PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 005

CONTRACT ID : C202640 7CR.10411.30

DIV OFFICE GREENSBORO

LENGTH = 4.305 MI

COUNTY : GUILFORD

MILLING & RESURFACING.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 28 2011

US-220 FROM CONE BLVD TO SR-2254 AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
219	TON	INCIDENTAL STONE BASE
120,253	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
8,020	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")
826	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
2,168	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/4")
667	SY	INCIDENTAL MILLING
1,385	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,220	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
60	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
9,143	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
977	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
11,050	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
538	TON	GENERIC PAVING ITEM 3" PATCHING OF EXISTING PAVE- MENT
220	TON	GENERIC PAVING ITEM 7" PATCHING OF EXISTING PAVE- MENT
29	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
81	EA	ADJUSTMENT OF MANHOLES
54	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
15,475	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
41,464	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
38	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,478	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,358	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
178	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
97,994	LF	PAINT PAVEMENT MARKING LINES (4")
2,478	LF	PAINT PAVEMENT MARKING LINES (8")
1,596	LF	PAINT PAVEMENT MARKING LINES (24")
44	EA	PAINT PAVEMENT MARKING CHARAC- TER
165	EA	PAINT PAVEMENT MARKING SYMBOL
288	EA	PERMANENT RAISED PAVEMENT MARKERS
127	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
29	EA	JUNCTION BOX (STANDARD SIZE)
9,511	LF	INDUCTIVE LOOP SAWCUT
17,640	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 006

CONTRACT ID : C202644 7CR.10411.31

DIV OFFICE GREENSBORO

LENGTH = 47.150 MI

COUNTY : GUILFORD

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 28 2011

1 SECTION OF US-70, 1 SECTION OF NC-61, 3 SECTIONS OF NC-62, 1 SECTION OF NC-100 & 17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6,123	TON	INCIDENTAL STONE BASE
21.54	SMI	SHOULDER RECONSTRUCTION
70	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
4,914	SY	INCIDENTAL MILLING
13,591	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
10,028	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
42,538	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,952	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
401,723	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
194,349	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
2,348	TON	GENERIC PAVING ITEM 3" PATCHING OF EXISTING PAVE- MENT
4,079	TON	GENERIC PAVING ITEM 7" PATCHING OF EXISTING PAVE- MENT
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
241,331	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
214,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
78	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,729	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
937	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
913	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
604	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
93	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
985,586	LF	PAINT PAVEMENT MARKING LINES (4")
902	LF	PAINT PAVEMENT MARKING LINES (8")
36	LF	PAINT PAVEMENT MARKING LINES (24")
2,328	EA	PERMANENT RAISED PAVEMENT MARKERS
755	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,400	LF	TEMPORARY SILT FENCE
448	LF	WATTLE
3.95	ACR	SEEDING & MULCHING
3.95	ACR	RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 007

CONTRACT ID : C202637 12CR.10231.9

DIV OFFICE SHELBY

LENGTH = 25.980 MI

COUNTY : CLEVELAND

MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : AUG 16 2011

US-74 BUS FROM W OF NC-180 TO DOVER ST, NC-150 FROM US-74 BUS TO NE OF INTERSECTION & 25
SECTIONS OF SECONDARY RDS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
238	TON	MOBILIZATION GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
1,069	TON	INCIDENTAL STONE BASE
3.6	SMI	SHOULDER RECONSTRUCTION
18,943	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,315	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
4,974	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
5,532	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5")
3,437	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,577	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
28,274	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,633	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
3,740	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
649	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
765	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5C
2,149	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
309	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
7,333	TON	PATCHING EXISTING PAVEMENT
2,996	SY	GENERIC PAVING ITEM INCIDENTAL MILLING
8	EA	ADJUSTMENT OF DROP INLETS
46	EA	ADJUSTMENT OF MANHOLES
45	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
20,552	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
25,715	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
72	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
958,135	LF	PAINT PAVEMENT MARKING LINES (4")
600	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101221 008

CONTRACT ID : C202641

12CR.10361.12

DIV OFFICE SHELBY

LENGTH = 15.900 MI

COUNTY : GASTON

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : AUG 16 2011

US-321 BUS FROM SR-1605 TO NC-279, US-29/74 FROM BELVEDEERE AVE TO LINEBERGER RD AND 11
SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
319	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
836	TON	INCIDENTAL STONE BASE
4.82	SMI	SHOULDER RECONSTRUCTION
39,662	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
127,148	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3")
40,940	SY	MILLING ASPHALT PAVEMENT, ****
		TO ***** DEPTH
		(3" TO 4-1/2")
3,109	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
19,582	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
2,531	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
10,809	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
541	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C (LEVELING COURSE)
1,474	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 64-22
684	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 70-22
4,886	TON	PATCHING EXISTING PAVEMENT
735	SY	GENERIC PAVING ITEM
		INCIDENTAL MILLING
23	EA	CONCRETE WHEELCHAIR RAMPS
31	EA	ADJUSTMENT OF CATCH BASINS
8	EA	ADJUSTMENT OF DROP INLETS
76	EA	ADJUSTMENT OF MANHOLES
68	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM
		TRAFFIC CONTROL
52,304	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
79,741	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
1,500	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
1,709	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
259	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
336,940	LF	PAINT PAVEMENT MARKING LINES
		(4")
2,580	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101221 009

CONTRACT ID : C202326 33401.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.161 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, SIGNAL, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2011

BRIDGE OVER STONY FORK CREEK AND APPROACHED ON NC-151.

ROADWAY ITEMS

			60	TON	RIP RAP, CLASS I
			75	TON	RIP RAP, CLASS II
			40	TON	RIP RAP, CLASS B
Lump Sum	LS	MOBILIZATION	1,205	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (17+88.50)	27	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			2	EA	SIGN ERECTION, TYPE E
225	CY	SHALLOW UNDERCUT	8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
Lump Sum	LS	GRADING	209	SF	WORK ZONE SIGNS (STATIONARY)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	96	SF	WORK ZONE SIGNS (PORTABLE)
			55	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
100	CY	UNDERCUT EXCAVATION	15	EA	DRUMS
425	TON	CLASS IV SUBGRADE STABILIZATION	96	LF	BARRICADES (TYPE III)
250	CY	DRAINAGE DITCH EXCAVATION	160	HR	FLAGGER
450	CY	SELECT GRANULAR MATERIAL	300	DAY	GENERIC TRAFFIC CONTROL ITEM
450	SY	FABRIC FOR SOIL STABILIZATION			TEMPORARY TRAFFIC SIGNAL SYSTEM
200	SF	TEMPORARY SHORING	15	EA	TEMPORARY RAISED PAVEMENT MARKERS
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,638	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
150	SY	FOUNDATION CONDITIONING FABRIC	1,678	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
116	LF	15" DRAINAGE PIPE	17,160	LF	PAINT PAVEMENT MARKING LINES (4")
80	LF	18" DRAINAGE PIPE	45	LF	PAINT PAVEMENT MARKING LINES (24")
32	LF	15" SIDE DRAIN PIPE	2	EA	PERMANENT RAISED PAVEMENT MARKERS
68	LF	15" RC PIPE CULVERTS, CLASS IV	20	EA	SNOWPLOWABLE PAVEMENT MARKERS
136	LF	**** X **** CS PIPE ARCH CULVERTS, ***** THICK (53" X 41", 0.109")	5,300	LF	TEMPORARY SILT FENCE
			560	TON	STONE FOR EROSION CONTROL, CLASS A
134	LF	PIPE REMOVAL	180	TON	STONE FOR EROSION CONTROL, CLASS B
613	TON	AGGREGATE BASE COURSE	470	TON	SEDIMENT CONTROL STONE
300	TON	INCIDENTAL STONE BASE	5	ACR	TEMPORARY MULCHING
450	GAL	PRIME COAT	150	LB	SEED FOR TEMPORARY SEEDING
575	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
265	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	200	LF	TEMPORARY SLOPE DRAINS
520	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
71	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2,200	LF	SAFETY FENCE
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	450	CY	SILT EXCAVATION
21	EA	RIGHT OF WAY MARKERS	9,500	SY	MATTING FOR EROSION CONTROL
140	CY	SUBDRAIN EXCAVATION	490	SY	COIR FIBER MAT
105	CY	SUBDRAIN FINE AGGREGATE	80	SY	PERMANENT SOIL REINFORCEMENT MAT
600	LF	6" PERFORATED SUBDRAIN PIPE	2,000	LF	1/4" HARDWARE CLOTH
2	EA	SUBDRAIN PIPE OUTLETS	350	LF	COIR FIBER BAFFLES
12	LF	6" OUTLET PIPE (SUBDRAINS)	6	EA	*** SKIMMER (1-1/2")
9	CY	ENDWALLS	5	ACR	SEEDING & MULCHING
4	EA	MASONRY DRAINAGE STRUCTURES	3.5	ACR	MOWING
1	EA	FRAME WITH TWO GRATES, STD 840.16	50	LB	SEED FOR REPAIR SEEDING
1	EA	FRAME WITH TWO GRATES, STD 840.22	0.25	TON	FERTILIZER FOR REPAIR SEEDING
2	EA	FRAME WITH TWO GRATES, STD 840.29	75	LB	SEED FOR SUPPLEMENTAL SEEDING
35	LF	SHOULDER BERM GUTTER	2.25	TON	FERTILIZER TOPDRESSING
50	LF	STEEL BM GUARDRAIL	12	MHR	SPECIALIZED HAND MOWING
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED	27	EA	RESPONSE FOR EROSION CONTROL
			0.5	ACR	REFORESTATION
5	EA	ADDITIONAL GUARDRAIL POSTS	0.2	ACR	STREAMBANK REFORESTATION
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
225	LF	TEMPORARY STEEL BM GUARDRAIL			
25	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (AT-1)	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (17+88.50-L-)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+88.50-L-)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY			
335	LF	WOVEN WIRE FENCE RESET			

STRUCTURE ITEMS

Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+88.50-L-)
44.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+88.50-L-)
6,528	LB	REINFORCING STEEL (BRIDGE)
1,183	LF	HP12X53 STEEL PILES
147,945	LF	TWO BAR METAL RAIL
164,792	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-8")
340	TON	RIP RAP CLASS II (2'-0" THICK)
380	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
988.75	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101221 010

CONTRACT ID : C202554 33625.3.1

DIV OFFICE SYLVA

LENGTH = 0.147 MI

COUNTY : SWAIN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2012

BRIDGE OVER NANTAHALA RIVER AND APPROACHES ON US-19/74.

ROADWAY ITEMS				
			2	TON RIP RAP, CLASS B
			1,955	SY FILTER FABRIC FOR DRAINAGE
			28	LF SUPPORTS, 3-LB STEEL U-CHANNEL
			13	LF SUPPORTS, WOOD
			2	EA SIGN ERECTION, TYPE E
			1	EA SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
			1	EA DISPOSAL OF SUPPORT, WOOD
			2	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			151	SF WORK ZONE SIGNS (STATIONARY)
			144	SF WORK ZONE SIGNS (PORTABLE)
			36	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
			34	EA DRUMS
			34	EA CONES
			64	LF BARRICADES (TYPE III)
			4,800	HR FLAGGER
			1	EA TMIA
			49	EA SKINNY DRUM
			108	EA TEMPORARY RAISED PAVEMENT MARKERS
			30,188	LF PAINT PAVEMENT MARKING LINES (4")
			100	LF PAINT PAVEMENT MARKING LINES (24")
			1,500	LF REMOVAL OF PAVEMENT MARKING LINES (4")
			20	LF REMOVAL OF PAVEMENT MARKING LINES (24")
			9	EA SNOWPLOWABLE PAVEMENT MARKERS
			3,000	LF TEMPORARY SILT FENCE
			700	TON STONE FOR EROSION CONTROL, CLASS A
			265	TON STONE FOR EROSION CONTROL, CLASS B
			575	TON SEDIMENT CONTROL STONE
			4	ACR TEMPORARY MULCHING
			100	LB SEED FOR TEMPORARY SEEDING
			1.5	TON FERTILIZER FOR TEMPORARY SEEDING
			200	LF TEMPORARY SLOPE DRAINS
			4	EA INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			850	LF SAFETY FENCE
			710	CY SILT EXCAVATION
			11,800	SY MATTING FOR EROSION CONTROL
			40	SY COIR FIBER MAT
			100	SY PERMANENT SOIL REINFORCEMENT MAT
			800	LF 1/4" HARDWARE CLOTH
			12	EA SPECIAL STILLING BASINS
			325	LF WATTLE
			125	LB POLYACRYLAMIDE (PAM)
			165	LF COIR FIBER BAFFLES
			3	EA *** SKIMMER (1-1/2")
			3.5	ACR SEEDING & MULCHING
			3	ACR MOWING
			50	LB SEED FOR REPAIR SEEDING
			0.25	TON FERTILIZER FOR REPAIR SEEDING
			75	LB SEED FOR SUPPLEMENTAL SEEDING
			1.75	TON FERTILIZER TOPDRESSING
			10	MHR SPECIALIZED HAND MOWING
			27	EA RESPONSE FOR EROSION CONTROL
			0.25	ACR STREAMBANK REFORESTATION
			450	LF GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+39.20)		
260	CY	SHALLOW UNDERCUT		
Lump Sum	LS	GRADING		
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		
100	CY	UNDERCUT EXCAVATION		
100	TON	CLASS IV SUBGRADE STABILIZATION		
100	CY	SELECT GRANULAR MATERIAL		
100	SY	FABRIC FOR SOIL STABILIZATION		
1,800	SF	TEMPORARY SHORING		
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		
40	SY	FOUNDATION CONDITIONING FABRIC		
36	LF	15" DRAINAGE PIPE		
44	LF	18" DRAINAGE PIPE		
20	LF	24" DRAINAGE PIPE		
36	LF	PIPE REMOVAL		
1,020	TON	AGGREGATE BASE COURSE		
500	TON	INCIDENTAL STONE BASE		
5,032	GAL	PRIME COAT		
650	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
591	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
745	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
105	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		
25	CY	SUBDRAIN EXCAVATION		
20	CY	SUBDRAIN FINE AGGREGATE		
100	LF	6" PERFORATED SUBDRAIN PIPE		
1	EA	SUBDRAIN PIPE OUTLETS		
6	LF	6" OUTLET PIPE (SUBDRAINS)		
1	CY	PIPE COLLARS		
90	LF	SHOULDER BERM GUTTER		
4	EA	MODIFIED CONCRETE FLUME		
211	LF	CONCRETE EXPRESSWAY GUTTER		
22	SY	4" CONCRETE PAVED DITCH		
350	LF	REMOVE & RESET EXISTING GUARDRAIL		
490	LF	REMOVE EXISTING GUARDRAIL		
150	LF	TEMPORARY STEEL BM GUARDRAIL		
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (CAT-1)		
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)		
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY		
362.5	LF	GENERIC GUARDRAIL ITEM WEATHERING STEEL BM GUARDRAIL WITH PAINTED LAPS		
175	LF	GENERIC GUARDRAIL ITEM WEATHERING STEEL BM GUARDRAIL WITH PAINTED LAPS, SHOP CURVED		
3	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE 350		
1	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE AT-1		
4	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III		
275	LF	GENERIC FENCING ITEM TEMPORARY 72" CHAIN LINK FENCE COMPLETE WITH POSTS		
6	TON	RIP RAP, CLASS A		

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (16+39.20-L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+39.20-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+39.20-L-)
165	LF	3'-6" DIA DRILLED PIERS IN SOIL
45	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
81	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	SID INSPECTION
1	EA	SPT TESTING
1	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+39.20-L-)
6,907	SF	REINFORCED CONCRETE DECK SLAB
7,537	SF	GROOVING BRIDGE FLOORS
102.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+39.20-L-)
26,344	LB	REINFORCING STEEL (BRIDGE)
5,161	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
779.37	LF	45" PRESTRESSED CONCRETE GIR- DERS
360	LF	HP12X53 STEEL PILES
300.7	LF	TWO BAR METAL RAIL
316.55	LF	1'-***"X *****" CONCRETE PARA- PET (1'-7"X 2'-6")
125	TON	RIP RAP CLASS II (2'-0" THICK)
410	TON	RIP RAP, CLASS II (3'-0" THICK)
440	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT