



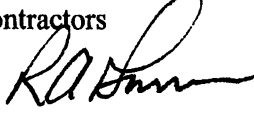
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

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.

MAILING ADDRESS:
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CONTRACT STANDARDS AND DEVELOPMENT UNIT
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RALEIGH NC 27699-1591

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FAX: 919-250-4119

WEBSITE: WWW.NCDOT.ORG

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

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.



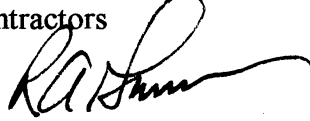
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EUGENE A. CONTI, JR.
SECRETARY

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.

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EUGENE A. CONTI, JR.
SECRETARY

July 20, 2010

MEMORANDUM TO: All Prequalified Contractors

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

SUBJECT: Upgrade to Expedite 5.9a

Please be advised that effective with the September 21, 2010 bid letting, the North Carolina Department of Transportation will be upgrading from Expedite 5.7a to Expedite 5.9a.

This new version of software will be available for download from either the NC Department of Transportation or the Bid Express web site. The links are listed below. **Before upgrading your software, please ensure you have backed up your digital id.** If you have not done so, this can be accomplished through the Tools menu under Digital ID's. It is recommended you then uninstall the Expedite 5.7a version to ensure no confusion in the future. Once you have installed Expedite 5.9a, you need to enter in your Bidder Information and Agency ID. The digital id backup file you created in the previous version will also need to be imported back in through the Tools menu under Digital ID's. If you do not feel comfortable with any of this procedure, please do not hesitate to contact the Bid Express helpdesk at (352) 381-4888 to have them walk you through this upgrade. The staff in the Contract Standards & Development Unit is also available for any further questions you may have concerning this transition at (919) 250-4124. Also, please be aware that only Expedite 5.9a will open NCDOT's ebs files starting with the September 21, 2010 bid letting.

The process of creating a new digital id has been removed from Expedite 5.9a. This functionality can now be obtained through the Bid Express Website (www.bidx.com). Further assistance with obtaining a new digital signature can be obtained at the Bid Express helpdesk at (352) 381-4888.

Bid Express
<http://www.bidx.com>

NC Department of Transportation
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/expedi/swexped/setup>

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SECRETARY

July 20, 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 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.

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UPDATED JULY 20, 2010

TIP#	DIVISIO N	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	DECEMBER 21, 2010
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	MAY 17, 2011
R-2413C	7	GULFORD ROCKINGHAM	NC 68 CONNECTOR -US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	JANUARY 17, 2012




STATE OF NORTH CAROLINA
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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




STATE OF NORTH CAROLINA
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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



STATE OF NORTH CAROLINA
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November 17, 2009

Notice To: Prospective Bidders and Materials Suppliers
From: R. A. Garris, PE *RA Garris*
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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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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EUGENE A. CONTI, JR.
SECRETARY

September 22, 2009

Notice To: Prospective Bidders and Material Suppliers
From: R.A. Garris, PE 
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 OCTOBER 19, 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 SEPTEMBER 21, 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 L101019

RPN	Contract Id	WBS	County	Length	JobType
001	C202627	1CR.10581.17	ETC MARTIN	4.910 MI	MILLING & RESURFACING.
002	C202624	42901	CARTERET	10.400 MI	WIDENING, RESURFACING, AND TURN LANE ADDITION.
003	C202558	35008.2.ST1	ONSLOW	2.034 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
004	C202282	41868.3.1 ETC.	NEW HANOVER, BRUNSWICK	4.220 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.
005	C202614	41885.3.1	BLADEN	0.308 MI	WIDENING, GRADING, PAVING, DRAINAGE & SIGNING.
006	C202557	34901.3.GV2	ALAMANCE	1.392 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
007	C202626	7.101712 ETC.	CASWELL	15.724 MI	RESURFACING.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101019 001

CONTRACT ID : C202627 1CR.10581.17

DIV OFFICE EDENTON

LENGTH = 4.910 MI

COUNTY : MARTIN

MILLING & RESURFACING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : SEP 30 2011

US-17 FROM US-64 ALT TO END OF 4 LANE AND US-13/17 FROM ROANOKE RIVER BRIDGE TO NEW PAVEMENT.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
108,588	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
96,528	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
24,414	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,464	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3	EA	ADJUSTMENT OF MANHOLES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
123,712	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
18,076	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
371	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
285	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
116,052	LF	PAINT PAVEMENT MARKING LINES (4")
371	LF	PAINT PAVEMENT MARKING LINES (24")
1,084	EA	PERMANENT RAISED PAVEMENT MARKERS
10,200	LF	INDUCTIVE LOOP SAWCUT
10,000	LF	LEAD-IN CABLE (***** (18-4)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101019 002

CONTRACT ID : C202624 42901

DIV OFFICE GREENVILLE

LENGTH = 10.400 MI

COUNTY : CARTERET

WIDENING, RESURFACING, AND TURN LANE ADDITION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : APR 30 2011

NC-58 FROM INDIAN BEACH CITY LIMIT TO N END OF EMERALD ISLE BRG, NC-58 FROM PVT CHANGE N OF NC-24 TO 600' S OF NC-58.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
109	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
230	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
20,057	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,226	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
800	TON	PATCHING EXISTING PAVEMENT
250	SY	6" CONCRETE DRIVEWAY
111,784	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
84,495	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
92	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
24	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
35	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,718	LF	TEMPORARY SILT FENCE
4	TON	SEDIMENT CONTROL STONE
100	SY	MATTING FOR EROSION CONTROL
75	LF	1/4" HARDWARE CLOTH
20	LF	WATTLE
5	LB	POLYACRYLAMIDE (PAM)
1	ACR	SEEDING & MULCHING
50	LB	SEED FOR REPAIR SEEDING
0.2	TON	FERTILIZER FOR REPAIR SEEDING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101019 003

CONTRACT ID : C202558 35008.2.ST1

DIV OFFICE WILMINGTON

LENGTH = 2.034 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : SEP 15 2013

WESTERN PARKWAY FROM 1300' SOUTH OF COUNTRY CLUB RD TO WESTERN BLVD IN JACKSONVILLE.

ROADWAY ITEMS						
			224	LF	72" RC PIPE CULVERTS, CLASS III	
			648	LF	***** RC PIPE CULVERTS, CLASS IV (48")	
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CONSTRUCTION SURVEYING	4,606	LF	15" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	244	LF	18" RC PIPE CULVERTS, CLASS IV	
4	ACR	SUPPLEMENTARY CLEARING & GRUBBING	312	LF	24" RC PIPE CULVERTS, CLASS IV	
21,900	CY	UNCLASSIFIED EXCAVATION	452	LF	30" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+29.30 NBL-RAMP)	224	LF	36" RC PIPE CULVERTS, CLASS IV	
			348	LF	42" RC PIPE CULVERTS, CLASS IV	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+34.21 SBL-RAMP)	1,023	LF	PIPE REMOVAL	
			2,200	SY	6" SLOPE PROTECTION	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+09.74 NBL-RAMP)	Lump Sum	LS	FINE GRADING	
			315	TON	#57 STONE	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+72.38 NBL-RAMP)	8,700	TON	STABILIZER AGGREGATE	
			56,700	TON	AGGREGATE BASE COURSE	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+86.03 SBL-RAMP)	1,000	TON	INCIDENTAL STONE BASE	
			1,180	GAL	PRIME COAT	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+86.03 SBL-RAMP)	935	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")	
24,100	CY	UNDERCUT EXCAVATION	2,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
500	CY	SHALLOW UNDERCUT	15,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
1,450	TON	CLASS IV SUBGRADE STABILIZATION	17,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
791,600	CY	BORROW EXCAVATION	11,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
5	EA	EMBANKMENT SETTLEMENT GAUGES	11,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
5,500	CY	DRAINAGE DITCH EXCAVATION	13,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
6,350	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	2,805	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
24,340	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	780	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	
470	SY	BREAKING OF EXISTING CONCRETE PAVEMENT	1,085	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
40	HR	PROOF ROLLING	128	EA	RIGHT OF WAY MARKERS	
68,100	CY	SELECT GRANULAR MATERIAL, CLASS III	403	CY	SUBDRAIN EXCAVATION	
65,800	SY	FABRIC FOR SOIL STABILIZATION	202	CY	SUBDRAIN FINE AGGREGATE	
900	TON	ROCK EMBANKMENTS	1,200	LF	6" PERFORATED SUBDRAIN PIPE	
650	SY	ROCK PLATING	3	EA	SUBDRAIN PIPE OUTLETS	
19,000	SY	GENERIC GRADING ITEM FABRIC FOR EMBANKMENT STABILIZATION	18	LF	6" OUTLET PIPE (SUBDRAINS)	
			55	CY	ENDWALLS	
300	SY	GENERIC GRADING ITEM FILTER FABRIC FOR ROCK EMBANKMENTS	26	CY	REINFORCED ENDWALLS	
			1	CY	PIPE COLLARS	
6,000	SY	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCEMENT	250	CY	FLOWABLE FILL	
			145	EA	MASONRY DRAINAGE STRUCTURES	
100	TON	GENERIC GRADING ITEM EXCAVATION AND STOCKPILING OF CONTAMINATED SOIL	2.1	LF	MASONRY DRAINAGE STRUCTURES	
			1	EA	FRAME WITH GRATE, STD 840.22	
2,460	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	3	EA	FRAME WITH TWO GRATES, STD 840.16	
12,940	SY	FOUNDATION CONDITIONING FABRIC	39	EA	FRAME WITH TWO GRATES, STD 840.20	
512	LF	*** SIDE DRAIN PIPE (36")	20	EA	FRAME WITH TWO GRATES, STD 840.22	
3,625	LF	15" SIDE DRAIN PIPE	3	EA	FRAME WITH TWO GRATES, STD 840.24	
36	EA	*** SIDE DRAIN PIPE ELBOWS (15")	18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	
428	LF	***** RC PIPE CULVERTS, CLASS (30", V)	29	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	
912	LF	15" RC PIPE CULVERTS, CLASS III	22	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
384	LF	18" RC PIPE CULVERTS, CLASS III	15	EA	FRAME WITH COVER, STD 840.54	
900	LF	24" RC PIPE CULVERTS, CLASS III	32	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	
1,320	LF	36" RC PIPE CULVERTS, CLASS III	8	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS	
520	LF	42" RC PIPE CULVERTS, CLASS III	15,450	LF	1'-6" CONCRETE CURB & GUTTER	
56	LF	48" RC PIPE CULVERTS, CLASS III	5,270	LF	2'-6" CONCRETE CURB & GUTTER	
244	LF	60" RC PIPE CULVERTS, CLASS III	5,426	LF	SHOULDER BERM GUTTER	
			580	SY	6" CONCRETE DRIVEWAY	

			5	EA	DISPOSAL OF SUPPORT, STEEL BEAM
			1	EA	STOCKPILE SUPPORT, OVERHEAD STRUCTURE
			2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
			36	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			2	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
			1,053	SF	WORK ZONE SIGNS (STATIONARY)
			540	SF	WORK ZONE SIGNS (PORTABLE)
			462	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			5	EA	FLASHING ARROW PANELS, TYPE C
			4	EA	CHANGEABLE MESSAGE SIGN
			1,015	EA	DRUMS
			100	EA	CONES
			1,464	LF	BARRICADES (TYPE III)
			1,344	HR	FLAGGER
			10	EA	TEMPORARY CRASH CUSHIONS
			4	EA	RESET TEMPORARY CRASH CUSHIONS
			4	EA	TMIA
			11,810	LF	PORTABLE CONCRETE BARRIER
			4,770	LF	RESET PORTABLE CONCRETE BARRIER
			960	LF	WATER FILLED BARRIER
			360	LF	RESET WATER FILLED BARRIER
			320	HR	LAW ENFORCEMENT
			75	EA	TEMPORARY RAISED PAVEMENT MARKERS
			62,884	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			18,189	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			9,856	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			344	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			63	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			3,563	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (2)
			531	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
			109	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (2)
			130,825	LF	PAINT PAVEMENT MARKING LINES (4")
			9,720	LF	PAINT PAVEMENT MARKING LINES (8")
			372	LF	PAINT PAVEMENT MARKING LINES (24")
			16	EA	PAINT PAVEMENT MARKING CHARACTER
			56	EA	PAINT PAVEMENT MARKING SYMBOL
			448	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			12	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
			25	EA	PERMANENT RAISED PAVEMENT MARKERS
			1,277	EA	SNOWPLOWABLE PAVEMENT MARKERS
			Lump Sum	LS	PORTABLE LIGHTING
			60	LF	6" WATER LINE
			4,080	LF	8" WATER LINE
			2,415	LF	12" WATER LINE
			1	EA	6" VALVE
			2	EA	8" VALVE
			1	EA	12" VALVE
			1	EA	6" TAPPING VALVE
			2	EA	8" TAPPING VALVE
			12	EA	RELOCATE WATER METER
			11	EA	RELOCATE FIRE HYDRANT
			246	LF	8" SANITARY GRAVITY SEWER
			15	EA	SANITARY SEWER CLEAN-OUT
			2	EA	4' DIA UTILITY MANHOLE
			1	EA	5' DIA UTILITY MANHOLE
			7	LF	UTILITY MANHOLE WALL, 4' DIA
			22	LF	UTILITY MANHOLE WALL, 5' DIA
			75	LF	ABANDON 6" UTILITY PIPE
			6,380	LF	ABANDON 8" UTILITY PIPE
			2,270	LF	ABANDON 12" UTILITY PIPE
			13	EA	ABANDON UTILITY MANHOLE
			1	EA	REMOVE UTILITY MANHOLE
			110	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
125	SY	4" CONCRETE PAVED DITCH			
860	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
980	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED			
2	EA	ADJUSTMENT OF CATCH BASINS			
1	EA	ADJUSTMENT OF DROP INLETS			
4	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER			
3,700	LF	STEEL BM GUARDRAIL			
112.5	LF	STEEL BM GUARDRAIL, SHOP CURVED			
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS			
10	EA	ADDITIONAL GUARDRAIL POSTS			
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
12	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
16	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350			
16	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
3,450	LF	REMOVE & RESET EXISTING GUARDRAIL			
1	EA	CABLE GUIDERAIL ANCHOR UNITS			
953	LF	GENERIC GUARDRAIL ITEM REMOVE & STOCKPILE EXISTING GUIDERAIL			
17,490	LF	WOVEN WIRE FENCE, 47" FABRIC			
1,090	EA	4" TIMBER FENCE POSTS, ***** LONG (8')			
300	EA	5" TIMBER FENCE POSTS, 8'-0" LONG			
7,116	LF	CHAIN LINK FENCE, *** FABRIC (72")			
594	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")			
22	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")			
100	LF	ADDITIONAL BARBED WIRE			
495	TON	RIP RAP, CLASS I			
130	TON	RIP RAP, CLASS II			
1,070	TON	RIP RAP, CLASS B			
5,400	SY	FILTER FABRIC FOR DRAINAGE			
15	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
6	CY	REINFORCED CONCRETE SIGN FOUNDATIONS			
2	CY	PLAIN CONCRETE SIGN FOUNDATIONS			
110	CY	OVERHEAD FOOTING			
5,152	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
2,037	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
6	EA	SUPPORTS, 2-LB STEEL U-CHANNEL			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (105+00 -Y2-)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (15+00 -L-)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (44+50 -NBL RAMP-)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (51+00 -YIA SBL-)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (65+00 -Y2-)			
107	EA	SIGN ERECTION, TYPE E			
2	EA	SIGN ERECTION, TYPE F			
5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)			
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (A)			
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (B)			
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (D)			
2	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)			

110	LF	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL	1	EA	GENERIC SIGNAL ITEM
1	EA	GENERIC UTILITY ITEM BREAKDOWN AND CAP EXISTING MANHOLE			WIRELESS MAGNETIC SENSOR VEHICLE DETECTION SYSTEM
75,000	LF	TEMPORARY SILT FENCE			
1,000	TON	STONE FOR EROSION CONTROL, CLASS A			
10,000	TON	STONE FOR EROSION CONTROL, CLASS B			
6,200	TON	SEDIMENT CONTROL STONE			
150	ACR	TEMPORARY MULCHING			
6,100	LB	SEED FOR TEMPORARY SEEDING			
26.25	TON	FERTILIZER FOR TEMPORARY SEEDING			
10,000	LF	TEMPORARY SLOPE DRAINS			
100	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
15,000	LF	SAFETY FENCE			
8,350	CY	SILT EXCAVATION			
34,000	SY	MATTING FOR EROSION CONTROL			
225	SY	COIR FIBER MAT			
6,100	SY	PERMANENT SOIL REINFORCEMENT MAT			
6,900	LF	1/4" HARDWARE CLOTH			
80	LF	TEMPORARY PIPE FOR STREAM CROSSING			
1,700	SY	FLOATING TURBIDITY CURTAIN			
120	CY	STILLING BASINS			
1,600	LF	COIR FIBER WATTLE			
450	LB	POLYACRYLAMIDE (PAM)			
23,500	LF	COIR FIBER BAFFLES			
11	EA	*** SKIMMER (1-1/2")			
1	EA	*** SKIMMER (2")			
220	ACR	SEEDING & MULCHING			
140	ACR	MOWING			
1,950	LB	SEED FOR REPAIR SEEDING			
6.75	TON	FERTILIZER FOR REPAIR SEEDING			
5,450	LB	SEED FOR SUPPLEMENTAL SEEDING			
163.25	TON	FERTILIZER TOPDRESSING			
330	LF	IMPERVIOUS DIKE			
35	MHR	SPECIALIZED HAND MOWING			
12	EA	RESPONSE FOR EROSION CONTROL			
5	ACR	REFORESTATION			
80,000	CY	GENERIC EROSION CONTROL ITEM BORROW PIT DEWATERING BASIN			
9,780	LF	SIGNAL CABLE			
67	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
7	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
9	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
4,825	LF	MESSENGER CABLE (3/8")			
1,885	LF	TRACER WIRE			
970	LF	UNPAVED TRENCHING (***** (1, 2")	113,846	LB	REINFORCING STEEL (BRIDGE)
1,500	LF	UNPAVED TRENCHING (***** (2, 2")	3,777	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
385	LF	DIRECTIONAL DRILL (***** (2, 2")	2,307,200	LS	APPROX LBS STRUCTURAL STEEL
9	EA	JUNCTION BOX (STANDARD SIZE)	6,255	LF	PP ** X **** STEEL PILES (14,0.50)
6	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	28	EA	STEEL PILE POINTS
14	EA	WOOD POLE	110	EA	PIPE PILE PLATES
30	EA	GUY ASSEMBLY	33	EA	PILE REDRIVES
2	EA	1" RISER WITH WEATHERHEAD	2,205.9	LF	CONCRETE BARRIER RAIL
8	EA	2" RISER WITH WEATHERHEAD	3,545	SY	4" SLOPE PROTECTION
2,545	LF	INDUCTIVE LOOP SAWCUT	Lump Sum	LS	POT BEARINGS
6,135	LF	LEAD-IN CABLE (***** (14-2)	Lump Sum	LS	ELASTOMERIC BEARINGS
6	EA	DELINEATOR MARKER	Lump Sum	LS	EVAZOTE JOINT SEALS
1	EA	900MHZ WIRELESS RADIO SYSTEM			
20	EA	METAL STRAIN SIGNAL POLE			
20	EA	SOIL TEST			
140	CY	DRILLED PIER FOUNDATION			
7	EA	SIGN FOR SIGNALS			
5	EA	SIGNAL CABINET FOUNDATION			
5	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
5	EA	DETECTOR CARD (TYPE 2070L)			
5	EA	CABINET BASE EXTENDER			
4	EA	METAL POLE FOUNDATION REMOVAL			
4	EA	METAL POLE REMOVAL			

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (79+25.50-Y2-)
204	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
383.4	CY	CLASS A CONCRETE (CULVERT)
52,562	LB	REINFORCING STEEL (CULVERT)

WALL ITEMS

10,400	SF	MSE RETAINING WALLS
10,080	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,36+17.74-NBLRAMP-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,42+15.92-NBLRAMP-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,42+27.41-SBLRAMP-)
7	EA	PDA TESTING
7	EA	PDA ASSISTANCE
51,054	SF	REINFORCED CONCRETE DECK SLAB
53,176	SF	GROOVING BRIDGE FLOORS
720	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+34.67-NBLRAMP-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+41.58-SBLRAMP-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (36+17.74-NBLRAMP-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (42+15.92-NBLRAMP-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (42+27.41-SBLRAMP-)
113,846	LB	REINFORCING STEEL (BRIDGE)
3,777	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,307,200	LS	APPROX LBS STRUCTURAL STEEL
6,255	LF	PP ** X **** STEEL PILES (14,0.50)
28	EA	STEEL PILE POINTS
110	EA	PIPE PILE PLATES
33	EA	PILE REDRIVES
2,205.9	LF	CONCRETE BARRIER RAIL
3,545	SY	4" SLOPE PROTECTION
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101019 005

CONTRACT ID : C202614 41885.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.308 MI

COUNTY : BLADEN

WIDENING, GRADING, PAVING, DRAINAGE & SIGNING.

DBE GOAL 10.0% COMPLETION DATE : JUL 15 2011

NC-131 AT NC-41.

ROADWAY ITEMS					
			200	EA	TEMPORARY RAISED PAVEMENT MARKERS
			8,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	MOBILIZATION	16,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
Lump Sum	LS	CONSTRUCTION SURVEYING	300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,200	CY	UNDERCUT EXCAVATION	72	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
250	CY	SHALLOW UNDERCUT	36	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	74,850	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	GRADING	900	LF	PAINT PAVEMENT MARKING LINES (8")
375	TON	CLASS IV SUBGRADE STABILIZATION	216	LF	PAINT PAVEMENT MARKING LINES (24")
10,000	CY	BORROW EXCAVATION	28	EA	PAINT PAVEMENT MARKING SYMBOL
170	CY	DRAINAGE DITCH EXCAVATION	1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,200	CY	SELECT GRANULAR MATERIAL, CLASS III	135	EA	PERMANENT RAISED PAVEMENT MARKERS
2,700	SY	FABRIC FOR SOIL STABILIZATION	3	EA	7' U-CHANNEL POSTS
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	3	EA	OBJECT MARKERS (END OF ROAD)
250	SY	FOUNDATION CONDITIONING FABRIC	1,390	LF	6" WATER LINE
316	LF	15" DRAINAGE PIPE	5	EA	6" VALVE
60	LF	24" DRAINAGE PIPE	1	EA	RELOCATE WATER METER
96	LF	24" RC PIPE CULVERTS, CLASS III	1	EA	RECONNECT WATER METER
96	LF	30" RC PIPE CULVERTS, CLASS III	340	LF	TEMPORARY SILT FENCE
84	LF	36" RC PIPE CULVERTS, CLASS III	150	TON	STONE FOR EROSION CONTROL, CLASS B
72	LF	42" RC PIPE CULVERTS, CLASS III	85	TON	SEDIMENT CONTROL STONE
529	LF	PIPE REMOVAL	12	ACR	TEMPORARY MULCHING
3,300	TON	AGGREGATE BASE COURSE	300	LB	SEED FOR TEMPORARY SEEDING
50	TON	INCIDENTAL STONE BASE	1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
23	GAL	PRIME COAT	3,815	CY	SILT EXCAVATION
410	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")	5,400	SY	MATTING FOR EROSION CONTROL
2,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	20	SY	COIR FIBER MAT
1,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	240	SY	PERMANENT SOIL REINFORCEMENT MAT
2,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	SPECIAL STILLING BASINS
320	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	360	LF	WATTLE
103	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	20	LB	POLYACRYLAMIDE (PAM)
23	CY	ENDWALLS	650	LF	COIR FIBER BAFFLES
1.5	CY	PIPE COLLARS	3	EA	*** SKIMMER (4")
4	CY	FLOWABLE FILL	10	ACR	SEEDING & MULCHING
240	LF	***X *** CONCRETE CURB (8" X 12")	6	ACR	MOWING
55	TON	RIP RAP, CLASS B	100	LB	SEED FOR REPAIR SEEDING
150	SY	FILTER FABRIC FOR DRAINAGE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
94	SF	DEPARTMENT FURNISHED, TYPE *** SIGN (D)	225	LB	SEED FOR SUPPLEMENTAL SEEDING
99	SF	DEPARTMENT FURNISHED, TYPE *** SIGN (E)	6.25	TON	FERTILIZER TOPDRESSING
188	SF	DEPARTMENT FURNISHED, TYPE *** SIGN (F)	30	LF	IMPERVIOUS DIKE
780	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	5	MHR	SPECIALIZED HAND MOWING
9	EA	SIGN ERECTION, TYPE D	12	EA	RESPONSE FOR EROSION CONTROL
11	EA	SIGN ERECTION, TYPE E			
13	EA	SIGN ERECTION, TYPE F			
31	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
485	SF	WORK ZONE SIGNS (STATIONARY)			
96	SF	WORK ZONE SIGNS (PORTABLE)			
121	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
28	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)			
50	EA	DRUMS			
25	EA	CONES			
120	LF	BARRICADES (TYPE III)			
100	HR	FLAGGER			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101019 006

CONTRACT ID : C202557 34901.3.GV2

DIV OFFICE GREENSBORO

LENGTH = 1.392 MI

COUNTY : ALAMANCE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 12.0% COMPLETION DATE : JUN 15 2013

SR-1311 (COOK RD) WIDENING AND EXT FROM SR-1309 (WESTBROOK AVE) TO NC-100.

ROADWAY ITEMS					
			28	LF	GENERIC PIPE ITEM 60" RC PIPE CULVERTS, CLASS III
			24	LF	GENERIC PIPE ITEM 66" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
	1	ACR			
		SUPPLEMENTARY CLEARING & GRUBBING			
	8,850	CY			
		UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (54+63.6 RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (54+67.22 LT)	2,241	LF	PIPE REMOVAL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+92.53 LT)	162	SY	6" SLOPE PROTECTION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+93.75 RT)	Lump Sum	LS	FINE GRADING
			3,500	TON	INCIDENTAL STONE BASE
			14,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
			12,780	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
			10,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	4,430	CY	1,825	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
	5,859	CY			
		SHALLOW UNDERCUT			
	20,465	TON	500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
		CLASS IV SUBGRADE STABILIZATION			
	336,350	CY			
		BORROW EXCAVATION			
	2,610	CY	46	EA	RIGHT OF WAY MARKERS
		DRAINAGE DITCH EXCAVATION			
	3,420	SY	168	CY	SUBDRAIN EXCAVATION
		REMOVAL OF EXISTING ASPHALT PAVEMENT			
	210	SY	84	CY	SUBDRAIN FINE AGGREGATE
		BREAKING OF EXISTING ASPHALT PAVEMENT			
	4,140	CY	500	LF	6" PERFORATED SUBDRAIN PIPE
		SELECT GRANULAR MATERIAL			
	36,250	SY	1	EA	SUBDRAIN PIPE OUTLETS
		FABRIC FOR SOIL STABILIZATION			
	4,580	SY	6	LF	6" OUTLET PIPE (SUBDRAINS)
		GENERIC GRADING ITEM			
		PERMANENT TURF REINFORCEMENT MAT			
	8,180	SY	7.82	CY	ENDWALLS
		GENERIC GRADING ITEM			
		PRIMARY GEOGRID REINFORCEMENT			
	3,880	SY	11.9	CY	REINFORCED ENDWALLS
		GENERIC GRADING ITEM			
		SECONDARY GEOGRID REINFORCEMENT			
	1,273	TON	10.17	CY	PIPE COLLARS
		FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
	2,600	SY	90	EA	MASONRY DRAINAGE STRUCTURES
		FOUNDATION CONDITIONING FABRIC			
	80	LF	4,739	CY	MASONRY DRAINAGE STRUCTURES
		*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (60", 0.875", B)			
	80	LF	36.15	LF	MASONRY DRAINAGE STRUCTURES
		*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (60", 0.875", B)			
	408	LF	34	EA	FRAME WITH TWO GRATES, STD 840.16
		GENERIC PIPE ITEM			
		15" CS PIPE CULVERTS, 0.064" THICK			
	3,644	LF	34	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
		GENERIC PIPE ITEM			
		15" RC PIPE CULVERTS, CLASS III			
	48	LF	19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
		GENERIC PIPE ITEM			
		15" SIDE DRAIN PIPE			
	100	LF	1	EA	FRAME WITH COVER, STD 840.54
		GENERIC PIPE ITEM			
		18" CS PIPE CULVERTS, 0.064" THICK			
	1,088	LF	4	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
		GENERIC PIPE ITEM			
		18" RC PIPE CULVERTS, CLASS III			
	284	LF	17	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
		GENERIC PIPE ITEM			
		18" RC PIPE CULVERTS, CLASS IV			
	192	LF	6,390	LF	1'-6" CONCRETE CURB & GUTTER
		GENERIC PIPE ITEM			
		18" SIDE DRAIN PIPE			
	904	LF	13,920	LF	2'-6" CONCRETE CURB & GUTTER
		GENERIC PIPE ITEM			
		24" RC PIPE CULVERTS, CLASS III			
	864	LF	240	LF	SHOULDER BERM GUTTER
		GENERIC PIPE ITEM			
		30" RC PIPE CULVERTS, CLASS III			
	24	LF	6,300	SY	4" CONCRETE SIDEWALK
		GENERIC PIPE ITEM			
		36" RC PIPE CULVERTS, CLASS III			
	68	LF	28	EA	CONCRETE WHEELCHAIR RAMPS
		GENERIC PIPE ITEM			
		42" RC PIPE CULVERTS, CLASS III			
	212	LF	260	SY	6" CONCRETE DRIVEWAY
		GENERIC PIPE ITEM			
		42" RC PIPE CULVERTS, CLASS IV			
			2,620	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
			2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
			5,662.5	LF	STEEL BM GUARDRAIL
			487.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
			4	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
			5	EA	ADDITIONAL GUARDRAIL POSTS
			3	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			9	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
			105	TON	RIP RAP, CLASS I
			150	TON	RIP RAP, CLASS B
			3,220	SY	FILTER FABRIC FOR DRAINAGE

			700	LB	SEED FOR TEMPORARY SEEDING		
			4.75	TON	FERTILIZER FOR TEMPORARY SEEDING		
			5,000	LF	TEMPORARY SLOPE DRAINS		
			100	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS		
			460	LF	SAFETY FENCE		
			13,000	CY	SILT EXCAVATION		
			31,000	SY	MATTING FOR EROSION CONTROL		
			100	SY	COIR FIBER MAT		
			950	SY	PERMANENT SOIL REINFORCEMENT MAT		
			9,200	LF	1/4" HARDWARE CLOTH		
			4	EA	SPECIAL STILLING BASINS		
			2,250	LF	WATTLE		
			850	LB	POLYACRYLAMIDE (PAM)		
			4,000	LF	COIR FIBER BAFFLES		
			4	EA	*** SKIMMER (1-1/2")		
			70	ACR	SEEDING & MULCHING		
			66	ACR	MOWING		
			300	LB	SEED FOR REPAIR SEEDING		
			2.25	TON	FERTILIZER FOR REPAIR SEEDING		
			1,275	LB	SEED FOR SUPPLEMENTAL SEEDING		
			38.25	TON	FERTILIZER TOPDRESSING		
			25	MHR	SPECIALIZED HAND MOWING		
			36	EA	RESPONSE FOR EROSION CONTROL		
			0.5	ACR	REFORESTATION		
			8	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION W/ COUNTDOWN)		
			4,130	LF	SIGNAL CABLE		
			15	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)		
			3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)		
			2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)		
			730	LF	MESSENGER CABLE (3/8")		
			260	LF	PAVED TRENCHING (***** (1, 2")		
			340	LF	UNPAVED TRENCHING (***** (1, 2")		
			260	LF	DIRECTIONAL DRILL (***** (1, 2")		
			5	EA	JUNCTION BOX (STANDARD SIZE)		
			8	EA	WOOD POLE		
			14	EA	GUY ASSEMBLY		
			2	EA	1/2" RISER WITH WEATHERHEAD		
			4	EA	1" RISER WITH WEATHERHEAD		
			3	EA	2" RISER WITH WEATHERHEAD		
			1,650	LF	INDUCTIVE LOOP SAWCUT		
			3,630	LF	LEAD-IN CABLE (***** (14-2)		
			2	EA	METAL POLE WITH SINGLE MAST ARM		
			2	EA	SOIL TEST		
			16	CY	DRILLED PIER FOUNDATION		
			2	EA	MAST ARM WITH METAL POLE DESIGN		
			1	EA	SIGN FOR SIGNALS		
			2	EA	SIGNAL CABINET FOUNDATION		
			2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)		
			13	EA	DETECTOR CARD (TYPE 2070L)		
			2	EA	CABINET BASE EXTENDER		
			3	EA	TRAFFIC SIGNAL REMOVAL		
			2	EA	METAL POLE FOUNDATION REMOVAL		
			2	EA	METAL POLE REMOVAL		
					STRUCTURE ITEMS		
			Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 54+69.91-L-LT)		
			Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 54+69.91-L-RT)		
			Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 54+69.91-L-LT)		
			Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 54+69.91-L-RT)		
			2	EA	PDA TESTING		
			2	EA	PDA ASSISTANCE		
			28,504	SF	REINFORCED CONCRETE DECK SLAB		
			23,936	SF	GROOVING BRIDGE FLOORS		
			428.2	CY	CLASS A CONCRETE (BRIDGE)		
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON					
2,075	LF	SUPPORTS, 3-LB STEEL U-CHANNEL					
7	EA	SIGN ERECTION, TYPE D					
56	EA	SIGN ERECTION, TYPE E					
13	EA	SIGN ERECTION, TYPE F					
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)					
54	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL					
8	EA	DISPOSAL OF SUPPORT, U-CHANNEL					
12	EA	STOCKPILE SIGN, D, E OR F					
1,647	SF	WORK ZONE SIGNS (STATIONARY)					
746	SF	WORK ZONE SIGNS (PORTABLE)					
242	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)					
2	EA	FLASHING ARROW PANELS, TYPE C					
3	EA	CHANGEABLE MESSAGE SIGN					
18	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)					
250	EA	DRUMS					
75	EA	CONES					
216	LF	BARRICADES (TYPE III)					
1,250	MD	FLAGGER					
6	EA	TEMPORARY CRASH CUSHIONS					
2	EA	RESET TEMPORARY CRASH CUSHIONS					
2	EA	TMA					
1,260	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)					
720	LF	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)					
75	EA	SKINNY DRUM					
34	EA	GENERIC TRAFFIC CONTROL ITEM WARNING FLAGS					
558	EA	TEMPORARY RAISED PAVEMENT MARKERS					
4,402	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)					
21,905	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)					
993	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)					
431	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)					
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)					
50	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)					
760	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)					
2,679	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)					
115,929	LF	PAINT PAVEMENT MARKING LINES (4")					
272	LF	PAINT PAVEMENT MARKING LINES (8")					
668	LF	PAINT PAVEMENT MARKING LINES (24")					
16	EA	PAINT PAVEMENT MARKING CHARACTER					
242	EA	PAINT PAVEMENT MARKING SYMBOL					
12,625	LF	REMOVAL OF PAVEMENT MARKING LINES (4")					
174	LF	REMOVAL OF PAVEMENT MARKING LINES (24")					
14	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS					
205	EA	PERMANENT RAISED PAVEMENT MARKERS					
260	EA	SNOWPLOWABLE PAVEMENT MARKERS					
3	EA	7' U-CHANNEL POSTS					
3	EA	OBJECT MARKERS (END OF ROAD)					
6	LF	2" WATER LINE					
4,178	LF	6" WATER LINE					
2	EA	2" VALVE					
7	EA	6" VALVE					
20	EA	RELOCATE WATER METER					
4	EA	RELOCATE FIRE HYDRANT					
14	EA	GENERIC UTILITY ITEM ADJUST MANHOLE					
10,000	LF	TEMPORARY SILT FENCE					
2,225	TON	STONE FOR EROSION CONTROL, CLASS A					
8,500	TON	STONE FOR EROSION CONTROL, CLASS B					
6,000	TON	SEDIMENT CONTROL STONE					
40	ACR	TEMPORARY MULCHING					

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (54+69.91-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (54+69.91-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (58+97.14-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (58+97.14-L-RT)
59,452	LB	REINFORCING STEEL (BRIDGE)
4,652	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,014,800	LS	APPROX LBS STRUCTURAL STEEL
7,850	LF	HP12X53 STEEL PILES
56	EA	PILE REDRIVES
751.96	LF	THREE BAR METAL RAIL
782.76	LF	CONCRETE BARRIER RAIL
422	LF	*** CHAIN LINK FENCE (104")
2,575	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101019 007

CONTRACT ID : C202626 7.101712

DIV OFFICE GREENSBORO

LENGTH = 15.724 MI

COUNTY : CASWELL

RESURFACING.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 12 2011

NC-86 FROM NC-119 TO ORANGE COUNTY LINE AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
11,529	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
361	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
2,336	SY	INCIDENTAL MILLING
11,073	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,878	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,303	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
175,152	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
52,993	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MATCOAT, #67 STONE
2,803	TON	GENERIC PAVING ITEM INCIDENTAL STONE BASE
70,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
41,568	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
626	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
125	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
17	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
361,982	LF	PAINT PAVEMENT MARKING LINES (4")
430	EA	SNOWPLOWABLE PAVEMENT MARKERS

**N.C. DEPARTMENT OF TRANSPORTATION
1591 MAIL SERVICE CENTER
RALEIGH, N.C. 27699-1591**

FIRST CLASS MAIL

INVITATION TO BID FOR OCTOBER 19, 2010 HIGHWAY LETTING