



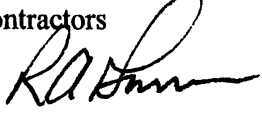
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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:
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

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.



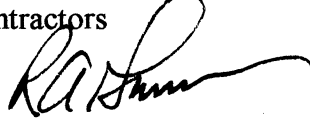
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EUGENE A. CONTI, JR.
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August 24, 2010

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.

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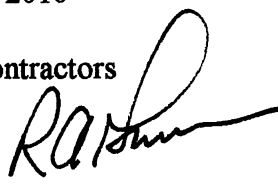
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July 20, 2010

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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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
DEPARTMENT OF TRANSPORTATION

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EUGENE A. CONTI, JR.
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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
DEPARTMENT OF TRANSPORTATION

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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 
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 NOVEMBER 16, 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 OCTOBER 19, 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 L101116

RPN	Contract Id	WBS	County	Length	JobType
001	C202629	1CR.10081.18	ETC BERTIE, HERTFORD	23.510 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002	C202630	36727.3.32	BEAUFORT	0.000 MI	REPAIR OF PILES AND BENT CAPS ON BRIDGE #28.
003	C202636	41431.3.2	PITT	0.952 MI	WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURE.
004	C202282	41868.3.1 ETC.	NEW HANOVER, BRUNSWICK	4.220 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.
005	C202625	3CR.10311.94	ETC DUPLIN, SAMPSON	19.110 MI	WIDENING, SHLDR RECONST, MILLING, RESURFACING, AND DRAINAGE.
006	C202440	34483.3.1	GUILFORD	0.992 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
007	C202633	7.106812 ETC.	ORANGE	20.913 MI	WIDENING, MILLING, AND RESURFACING.
008	C202634	7.107912 ETC.	ROCKINGHAM	32.003 MI	WIDENING, MILLING, AND RESURFACING.
009	C202631	7.200112 ETC.	ALAMANCE	31.185 MI	MILLING AND RESURFACING.
010	C202265	34400.3.2	RUTHERFORD	6.027 MI	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.
011	C202605	47064.3.1	CARTERET	0.000 MI	REMOVAL & REPLACEMENT OF FENDER SYSTEM
012	C202606	47065.3.1	BRUNSWICK	0.000 MI	REMOVAL & REPLACEMENT OF FENDER SYSTEM.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 001

CONTRACT ID : C202629 1CR.10081.18

DIV OFFICE EDENTON

LENGTH = 23.510 MI

COUNTY : BERTIE, HERTFORD

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : JUN 01 2011

NC-42 FROM US-13 TO ECL OF POWELVILLE, NC-461 FROM NC-561 TO US-13, AND 9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
360	CY	BORROW EXCAVATION
605	TON	INCIDENTAL STONE BASE
16.38	SMI	SHOULDER RECONSTRUCTION
2,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
9,335	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1" TO 1-1/2")
17,750	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3-1/2")
625	SY	INCIDENTAL MILLING
2,024	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
12,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
13,863	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,825	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
350	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
6	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
92,664	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
58,826	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
104	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
333,112	LF	PAINT PAVEMENT MARKING LINES (4")
565	EA	PERMANENT RAISED PAVEMENT MARKERS
500	LF	TEMPORARY SILT FENCE
64	SY	MATTING FOR EROSION CONTROL
160	LF	WATTLE
14	LB	POLYACRYLAMIDE (PAM)
12	ACR	SEEDING & MULCHING
520	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (***** (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101116 002

CONTRACT ID : C202630 36727.3.32

DIV OFFICE GREENVILLE

LENGTH = 0.000 MI

COUNTY : BEAUFORT

REPAIR OF PILES AND BENT CAPS ON BRIDGE #28.

DBE GOAL 0.0% COMPLETION DATE : MAY 01 2012

BRIDGE #28 OVER BATH CREEK ON NC-92.

ROADWAY ITEMS

Lump Sum	LS	
	LS	MOBILIZATION
116	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	CHANGEABLE MESSAGE SIGN
70	EA	CONES
180	MD	FLAGGER
251	LF	GENERIC STRUCTURE ITEM CONCRETE PILE JACKETS
1,106	LF	GENERIC STRUCTURE ITEM PILE ENCAPSULATION
30	CF	GENERIC STRUCTURE ITEM CONCRETE CAP REPAIR

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 003

CONTRACT ID : C202636 41431.3.2

DIV OFFICE GREENVILLE

LENGTH = 0.952 MI

COUNTY : PITT

WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURE.

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

NC-43 FROM US-264 TO WEST OF SR-1204 (B'S BARBEQUE RD) IN GREENVILLE.

ROADWAY ITEMS					
			2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (56+12.00 -L-)	2	EA	FRAME WITH COVER, STD 840.54
30,250	CY	UNDERCUT EXCAVATION	14	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
150	CY	SHALLOW UNDERCUT	4	EA	GENERIC DRAINAGE ITEM NARROW DROP INLET FRAME AND GRATE
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	Lump Sum	LS	GENERIC DRAINAGE ITEM DRY DETENTION BASIN STA 55+43.3
Lump Sum	LS	GRADING	Lump Sum	LS	GENERIC DRAINAGE ITEM DRY DETENTION BASIN STA 57+34.6
250	TON	CLASS IV SUBGRADE STABILIZATION	6,000	LF	1'-6" CONCRETE CURB & GUTTER
5,205	CY	DRAINAGE DITCH EXCAVATION	790	LF	2'-6" CONCRETE CURB & GUTTER
30,650	SY	FABRIC FOR SOIL STABILIZATION	475	LF	CONCRETE EXPRESSWAY GUTTER
46,950	CY	GENERIC GRADING ITEM BORROW EXCAVATION	264	SY	6" CONCRETE DRIVEWAY
380	SY	GENERIC GRADING ITEM PERMANENT TURF REINFORCEMENT MAT	70	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
1,420	SY	GENERIC GRADING ITEM PRIMARY GEOGRID REINFORCEMENT	440	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
520	SY	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCEMENT	280	SY	GENERIC PAVING ITEM 5" MONOLITHIC CONCRETE ISLAND (KEYED IN-MODIFIED)
310	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
960	SY	FOUNDATION CONDITIONING FABRIC	425	LF	STEEL BM GUARDRAIL
464	LF	15" DRAINAGE PIPE	5	EA	ADDITIONAL GUARDRAIL POSTS
240	LF	18" DRAINAGE PIPE	1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
8	LF	24" DRAINAGE PIPE	3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	*** DRAINAGE PIPE ELBOWS (15")	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	EA	*** DRAINAGE PIPE ELBOWS (18")	105	TON	RIP RAP, CLASS I
180	LF	15" SIDE DRAIN PIPE	13	TON	RIP RAP, CLASS B
128	LF	18" SIDE DRAIN PIPE	192	SY	FILTER FABRIC FOR DRAINAGE
1,764	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
96	LF	24" RC PIPE CULVERTS, CLASS IV	354	SF	WORK ZONE SIGNS (STATIONARY)
12	LF	GENERIC PIPE ITEM 6" HDPE PIPE	192	SF	WORK ZONE SIGNS (PORTABLE)
92	LF	GENERIC PIPE ITEM 6" PERFORATED HDPE PIPE	100	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	GENERIC PIPE ITEM 6" HDPE CAPS	175	EA	DRUMS
4	EA	GENERIC PIPE ITEM 6" HDPE ELBOWS	540	MD	FLAGGER
523	LF	PIPE REMOVAL	2	EA	TEMPORARY CRASH CUSHIONS
1,660	TON	AGGREGATE BASE COURSE	500	LF	PORTABLE CONCRETE BARRIER
1,000	TON	INCIDENTAL STONE BASE	113	EA	TEMPORARY RAISED PAVEMENT MARKERS
15,335	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	9,560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
8,310	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	5,474	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	76	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1,050	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
366	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	27	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,266	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
1,092	CY	SUBDRAIN EXCAVATION	67,025	LF	PAINT PAVEMENT MARKING LINES (4")
546	CY	SUBDRAIN FINE AGGREGATE	436	LF	PAINT PAVEMENT MARKING LINES (8")
3,250	LF	6" PERFORATED SUBDRAIN PIPE	80	LF	PAINT PAVEMENT MARKING LINES (24")
7	EA	SUBDRAIN PIPE OUTLETS	10	EA	PAINT PAVEMENT MARKING SYMBOL
42	LF	6" OUTLET PIPE (SUBDRAINS)	805	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1.3	CY	PIPE COLLARS	1,038	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
3.5	CY	FLOWABLE FILL	9	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
30	EA	MASONRY DRAINAGE STRUCTURES			
6.6	LF	MASONRY DRAINAGE STRUCTURES			
8	EA	FRAME WITH TWO GRATES, STD 840.16			
5	EA	FRAME WITH TWO GRATES, STD 840.24			
3	EA	FRAME WITH TWO GRATES, STD 840.29			

			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (56+12.00 -L-)
261	EA	PERMANENT RAISED PAVEMENT MARKERS	35,595	LB	REINFORCING STEEL (BRIDGE)
62	LF	6" WATER LINE	1,760	LF	45" PRESTRESSED CONCRETE GIR- DERS
4,539	LF	12" WATER LINE	3,641	LF	HP12X53 STEEL PILES
1	EA	4" VALVE	3,529	LF	HP14X73 GALVANIZED STEEL PILES
2	EA	6" VALVE	41	EA	PILE REDRIVES
1	EA	8" VALVE	341.98	LF	TWO BAR METAL RAIL
1	EA	10" VALVE	358.32	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 3'-2 3/4")
8	EA	12" VALVE			
1	EA	8" TAPPING VALVE	1,575	TON	RIP RAP CLASS II (2'-0" THICK)
1	EA	12" TAPPING VALVE	1,755	SY	FILTER FABRIC FOR DRAINAGE
3	EA	** AIR RELEASE VALVE (10")	Lump Sum	LS	ELASTOMERIC BEARINGS
3	EA	FIRE HYDRANT	Lump Sum	LS	EVAZOTE JOINT SEALS
1	EA	RELOCATE FIRE HYDRANT	Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA*****
98	LF	6" FORCE MAIN SEWER			(56+12.00 -L-)
4,651	LF	10" FORCE MAIN SEWER			
4	EA	5' DIA UTILITY MANHOLE			
5,090	LF	ABANDON *** UTILITY PIPE (4")			
3,988	LF	ABANDON 6" UTILITY PIPE			
30	LF	ABANDON 8" UTILITY PIPE			
4,675	LF	ABANDON 10" UTILITY PIPE			
4,584	LF	ABANDON 12" UTILITY PIPE			
2	EA	REMOVE UTILITY MANHOLE			
400	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL			
400	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL			
400	LF	TRENCHLESS INSTALLATION OF 14" IN SOIL			
106	LF	2" GAS LINE			
137	LF	4" GAS LINE			
4,931	LF	6" GAS LINE			
1	EA	4" GAS VALVE			
1	EA	6" GAS VALVE			
1	EA	GENERIC UTILITY ITEM 6" SEWER FORCE MAIN CHECK VALVE			
9	EA	GENERIC UTILITY ITEM RECONNECT 3/4" GAS SERVICE			
17	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER			
3,480	LF	TEMPORARY SILT FENCE			
50	TON	STONE FOR EROSION CONTROL, CLASS A			
190	TON	STONE FOR EROSION CONTROL, CLASS B			
190	TON	SEDIMENT CONTROL STONE			
2	ACR	TEMPORARY MULCHING			
100	LB	SEED FOR TEMPORARY SEEDING			
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING			
800	LF	SAFETY FENCE			
645	CY	SILT EXCAVATION			
15,890	SY	MATTING FOR EROSION CONTROL			
1,470	SY	PERMANENT SOIL REINFORCEMENT MAT			
580	LF	1/4" HARDWARE CLOTH			
160	LF	*** TEMPORARY PIPE (18")			
1	EA	SPECIAL STILLING BASINS			
1.5	ACR	SEEDING & MULCHING			
1	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
50	LB	SEED FOR SUPPLEMENTAL SEEDING			
1.25	TON	FERTILIZER TOPDRESSING			
100	LF	IMPERVIOUS DIKE			
2	HR	SPECIALIZED HAND MOWING			
8	EA	RESPONSE FOR EROSION CONTROL			
0.5	ACR	REFORESTATION			
0.5	ACR	STREAMBANK REFORESTATION			

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (56+12.00 -L-)
2	EA	PDA TESTING
2	EA	PDA ASSISTANCE
3,870	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
15,610	SF	REINFORCED CONCRETE DECK SLAB
10,228	SF	GROOVING BRIDGE FLOORS
245.2	CY	CLASS A CONCRETE (BRIDGE)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 004

CONTRACT ID : C202282 41868.3.1

DIV OFFICE WILMINGTON

LENGTH = 4.220 MI

COUNTY : NEW HANOVER, BRUNSWICK

WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 8.0% COMPLETION DATE : DEC 01 2011

NC-132 FROM NORTH OF SR-1521 TO N OF HOLLY TREE ROAD AND US-17 FROM NORTH OF SR-1130 TO NORTH OF SR-1130.

		ROADWAY ITEMS			
			440	LF	DIRECTIONAL DRILL (*****) (1, 2")
			20	LF	DIRECTIONAL DRILL (*****) (2, 2")
			90	LF	DIRECTIONAL DRILL (*****) (3, 2")
Lump Sum	LS	MOBILIZATION	13	EA	JUNCTION BOX (STANDARD SIZE)
1,000	CY	UNDERCUT EXCAVATION	5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
Lump Sum	LS	GRADING	1	EA	GUY ASSEMBLY
500	CY	BORROW EXCAVATION	1	EA	2" RISER WITH HEAT SHRINK TUBING
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2,165	LF	INDUCTIVE LOOP SAWCUT
240	SY	FOUNDATION CONDITIONING FABRIC	5,970	LF	LEAD-IN CABLE (*****) (14-2)
32	LF	18" RC PIPE CULVERTS, CLASS IV	550	LF	COMMUNICATIONS CABLE (**FIBER) (24)
352	LF	30" RC PIPE CULVERTS, CLASS IV	1	EA	SPLICE ENCLOSURE
300	LF	36" RC PIPE CULVERTS, CLASS IV	1	EA	INTERCONNECT CENTER
10	TON	INCIDENTAL STONE BASE	2	EA	DELINEATOR MARKER
3,724	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1	EA	METAL POLE WITH SINGLE MAST ARM
2,128	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1	EA	SOIL TEST
1,092	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	7	CY	DRILLED PIER FOUNDATION
326	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	3	EA	SIGNAL PEDESTAL WITH FOUNDATION
2.2	CY	PIPE COLLARS	1	EA	MAST ARM WITH METAL POLE DESIGN
1.3	CY	PIPE PLUGS	1	EA	SIGN FOR SIGNALS
1	EA	MASONRY DRAINAGE STRUCTURES	1	EA	SIGNAL CABINET FOUNDATION
1	EA	FRAME WITH TWO GRATES, STD 840.16	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
15,390	LF	1'-6" CONCRETE CURB & GUTTER	2	EA	DETECTOR CARD (TYPE 2070L)
4	EA	RETROFIT EXISTING WHEELCHAIR RAMPS	1	EA	CABINET BASE EXTENDER
3,987	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)			
42	TON	RIP RAP, CLASS 1			
81	SY	FILTER FABRIC FOR DRAINAGE			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL			
11,191	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
3,623	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
11,588	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
97	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
2,000	LF	PAINT PAVEMENT MARKING LINES (4")			
1,000	LF	PAINT PAVEMENT MARKING LINES (24")			
7,697	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
180	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
97	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
541	EA	PERMANENT RAISED PAVEMENT MARKERS			
834	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
2,075	LF	TEMPORARY SILT FENCE			
189	TON	STONE FOR EROSION CONTROL, CLASS B			
96	TON	SEDIMENT CONTROL STONE			
2.25	ACR	TEMPORARY MULCHING			
150	LB	SEED FOR TEMPORARY SEEDING			
48	CY	SILT EXCAVATION			
132	LF	1/4" HARDWARE CLOTH			
2.5	ACR	SEEDING & MULCHING			
1,450	LF	SIGNAL CABLE			
4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
7	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
280	LF	TRACER WIRE			
1,100	LF	UNPAVED TRENCHING (*****) (1, 2")			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 005

CONTRACT ID : C202625 3CR.10311.94

DIV OFFICE WILMINGTON

LENGTH = 19.110 MI

COUNTY : DUPLIN, SAMPSON

WIDENING, SHLDR RECONST, MILLING, RESURFACING, AND DRAINAGE.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : NOV 18 2011

1 SECTION OF US-13 AND 2 SECTIONS OF NC-403.

Lump Sum		ROADWAY ITEMS				
	LS	MOBILIZATION		315	LF	PAINT PAVEMENT MARKING LINES (24")
2,145	CY	BORROW EXCAVATION		14	EA	PAINT PAVEMENT MARKING CHARACTER
1,834	CY	GENERIC GRADING ITEM BORROW EXCAVATION (STATE FURNISHED SOURCES)		45	EA	PAINT PAVEMENT MARKING SYMBOL
	50	LF	GENERIC GRADING ITEM 2'-6" CURB & GUTTER, REMOVE AND REPLACE	1,429	EA	SNOWPLOWABLE PAVEMENT MARKERS
	12	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2,978	LF	TEMPORARY SILT FENCE
	35	SY	FOUNDATION CONDITIONING FABRIC	1,068	TON	STONE FOR EROSION CONTROL, CLASS B
	62	LF	18" DRAINAGE PIPE	420	TON	SEDIMENT CONTROL STONE
	40	LF	24" DRAINAGE PIPE	29.78	ACR	TEMPORARY MULCHING
2,200	TON	INCIDENTAL STONE BASE		1,491	LB	SEED FOR TEMPORARY SEEDING
35.8	SMI	SHOULDER RECONSTRUCTION		7.44	TON	FERTILIZER FOR TEMPORARY SEEDING
13,771	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		320	SY	MATTING FOR EROSION CONTROL
13,165	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		1,491	LF	1/4" HARDWARE CLOTH
240,566	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")		26.69	ACR	SEEDING & MULCHING
2,935	SY	INCIDENTAL MILLING		700	LF	INDUCTIVE LOOP SAWCUT
14,342	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		100	LF	LEAD-IN CABLE (***** (14-2)
38,024	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
33,729	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)				
4,434	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
150	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)				
935	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)				
4	EA	MASONRY DRAINAGE STRUCTURES				
3	LF	MASONRY DRAINAGE STRUCTURES				
4	EA	FRAME WITH TWO GRATES, STD 840.16				
12	EA	RETROFIT EXISTING WHEELCHAIR RAMPS				
675	SY	GENERIC PAVING ITEM INCIDENTAL CONCRETE				
1	EA	ADJUSTMENT OF CATCH BASINS				
5	EA	ADJUSTMENT OF DROP INLETS				
19	EA	ADJUSTMENT OF MANHOLES				
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
3	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TRAFFIC BEARING JUNCTION BOX				
244,043	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
194,293	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)				
315	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
45	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
438,153	LF	PAINT PAVEMENT MARKING LINES (4")				
700	LF	PAINT PAVEMENT MARKING LINES (8")				
50	LF	PAINT PAVEMENT MARKING LINES (16")				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101116 006

CONTRACT ID : C202440 34483.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.992 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : DEC 31 2012

US-421 AT SR-3389 (WOODY MILL RD) SOUTH OF GREENSBORO.

ROADWAY ITEMS				
		100	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
		25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	20,600	SY	GENERIC PAVING ITEM
Lump Sum	LS			GEOTEXTILE FOR PAVEMENT STABILIZATION
Lump Sum	LS			CLEARING & GRUBBING .. ACRE(S)
	3		ACR	SUPPLEMENTARY CLEARING & GRUBBING
	1		EA	SEALING ABANDONED WELLS
	81,000		CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+34.06-Y-)
	6,430		CY	UNDERCUT EXCAVATION
	539,000		CY	BORROW EXCAVATION
	2,640		CY	DRAINAGE DITCH EXCAVATION
	13,760		SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
	650		SY	BREAKING OF EXISTING ASPHALT PAVEMENT
	16		HR	PROOF ROLLING
	5,930		CY	SELECT GRANULAR MATERIAL
	3,400		SY	FABRIC FOR SOIL STABILIZATION
	1,500		SY	ROCK PLATING
	452		TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
	1,410		SY	FOUNDATION CONDITIONING FABRIC
	140		LF	*** SIDE DRAIN PIPE (12")
	156		LF	*** SIDE DRAIN PIPE (30")
	184		LF	*** SIDE DRAIN PIPE (36")
	120		LF	*** SIDE DRAIN PIPE (42")
	96		LF	*** SIDE DRAIN PIPE (48")
	1,608		LF	15" SIDE DRAIN PIPE
	664		LF	18" SIDE DRAIN PIPE
	128		LF	24" SIDE DRAIN PIPE
	18		EA	*** SIDE DRAIN PIPE ELBOWS (15")
	2		EA	*** SIDE DRAIN PIPE ELBOWS (48")
	488		LF	18" RC PIPE CULVERTS, CLASS IV
	136		LF	24" RC PIPE CULVERTS, CLASS IV
	348		LF	30" RC PIPE CULVERTS, CLASS IV
	140		LF	36" RC PIPE CULVERTS, CLASS IV
	301		LF	PIPE REMOVAL
	200		SY	6" SLOPE PROTECTION
Lump Sum	LS			FINE GRADING
	18,350		SY	LIME TREATED SOIL (SLURRY METHOD)
	183		TON	LIME FOR LIME TREATED SOIL
	25		TON	#57 STONE
	500		TON	STABILIZER AGGREGATE
	20,300		TON	AGGREGATE BASE COURSE
	18,350		SY	SOIL CEMENT BASE
	505		TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
	5,510		GAL	ASPHALT CURING SEAL
	1,000		TON	INCIDENTAL STONE BASE
	260		GAL	PRIME COAT
	855		SY	INCIDENTAL MILLING
	7,750		TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
	3,100		TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
	10,830		TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	1,940		TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	12,450		TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	1,610		TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
	1,815		TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
		59	EA	RIGHT OF WAY MARKERS
		168	CY	SUBDRAIN EXCAVATION
		84	CY	SUBDRAIN FINE AGGREGATE
		500	LF	6" PERFORATED SUBDRAIN PIPE
		1	EA	SUBDRAIN PIPE OUTLETS
		6	LF	6" OUTLET PIPE (SUBDRAINS)
		15	TON	BLOTTING SAND
		8.9	CY	ENDWALLS
		2.09	CY	PIPE COLLARS
		38	EA	MASONRY DRAINAGE STRUCTURES
		9.79	LF	MASONRY DRAINAGE STRUCTURES
		12	EA	FRAME WITH GRATE, STD 840.**** (840.16)
		13	EA	FRAME WITH TWO GRATES, STD 840.22
		4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
		1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
		1	EA	FRAME WITH COVER, STD 840.54
		1,300	LF	1'-6" CONCRETE CURB & GUTTER
		1,070	LF	2'-6" CONCRETE CURB & GUTTER
		2,200	LF	SHOULDER BERM GUTTER
		200	LF	CONCRETE EXPRESSWAY GUTTER
		940	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
		128	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
		2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
		9,512.5	LF	STEEL BM GUARDRAIL
		710	LF	STEEL BM GUARDRAIL, SHOP CURVED
		2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
		10	EA	ADDITIONAL GUARDRAIL POSTS
		5	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
		7	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
		15	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
		7	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
		1,812.5	LF	REMOVE EXISTING GUARDRAIL
		12,800	LF	WOVEN WIRE FENCE, 47" FABRIC
		810	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
		210	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
		80	TON	RIP RAP, CLASS I
		3,500	TON	RIP RAP, CLASS B
		11,571	SY	FILTER FABRIC FOR DRAINAGE
		6	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
		1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
		4,842	LB	SUPPORTS, BREAKAWAY STEEL BEAM
		1,465	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
		12	EA	SIGN ERECTION, TYPE D
		32	EA	SIGN ERECTION, TYPE E
		8	EA	SIGN ERECTION, TYPE F
		6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
		109	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
		548	SF	WORK ZONE SIGNS (STATIONARY)
		545	SF	WORK ZONE SIGNS (PORTABLE)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 007

CONTRACT ID : C202633 7.106812

DIV OFFICE GREENSBORO

LENGTH = 20.913 MI

COUNTY : ORANGE

WIDENING, MILLING, AND RESURFACING.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : SEP 05 2011

US-15 FROM MORGAN CREEK RD TO E FRANKLIN ST AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

			17	EA	2" RISER WITH WEATHERHEAD
			6,751	LF	INDUCTIVE LOOP SAWCUT
			14,392	LF	LEAD-IN CABLE (*****) (14-2)
Lump Sum	LS	MOBILIZATION			
1,469	TON	INCIDENTAL STONE BASE			
11.68	SMI	SHOULDER RECONSTRUCTION			
84,976	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
1,161	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")			
70,617	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3")			
1,902	SY	INCIDENTAL MILLING			
6,615	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
24,822	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
9,450	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
2,387	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
178,443	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE			
68	TON	GENERIC PAVING ITEM 3" PATCHING OF EXISTING PAVE- MENT			
3,092	TON	GENERIC PAVING ITEM 7" PATCHING OF EXISTING PAVE- MENT			
5	EA	RETROFIT EXISTING WHEELCHAIR RAMPS			
4	EA	ADJUSTMENT OF MANHOLES			
22	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL			
213,805	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
132,364	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
2,684	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
4,797	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
1,263	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
38	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
160	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
99,158	LF	PAINT PAVEMENT MARKING LINES (4")			
244	LF	PAINT PAVEMENT MARKING LINES (6")			
4,532	LF	PAINT PAVEMENT MARKING LINES (8")			
1,028	LF	PAINT PAVEMENT MARKING LINES (24")			
22	EA	PAINT PAVEMENT MARKING CHARAC- TER			
147	EA	PAINT PAVEMENT MARKING SYMBOL			
785	EA	PERMANENT RAISED PAVEMENT MARKERS			
524	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
600	LF	TEMPORARY SILT FENCE			
192	LF	WATTLE			
2.13	ACR	SEEDING & MULCHING			
2.13	ACR	RESIDENTIAL SEEDING			
3,480	LF	UNPAVED TRENCHING (*****) (1, 2")			
42	EA	JUNCTION BOX (STANDARD SIZE)			
1	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 008

CONTRACT ID : C202634 7.107912

DIV OFFICE GREENSBORO

LENGTH = 32.003 MI

COUNTY : ROCKINGHAM

WIDENING, MILLING, AND RESURFACING.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : SEP 05 2011

1 SECTION OF US-158, US-29 BUS, AND NC-770 AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,105	TON	INCIDENTAL STONE BASE
13.58	SMI	SHOULDER RECONSTRUCTION
9,270	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
3,345	SY	INCIDENTAL MILLING
8,475	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
13,375	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
20,711	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,513	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
227,383	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
155,602	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67M STONE
2,198	TON	GENERIC PAVING ITEM 3" PATCHING OF EXISTING PAVE- MENT
1	EA	ADJUSTMENT OF MANHOLES
134,440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
112,140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,447	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
585	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
108	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
766,434	LF	PAINT PAVEMENT MARKING LINES (4")
822	EA	SNOWPLOWABLE PAVEMENT MARKERS
700	LF	TEMPORARY SILT FENCE
224	LF	WATTLE
2.47	ACR	SEEDING & MULCHING
2.47	ACR	RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 009

CONTRACT ID : C202631 7.200112

DIV OFFICE GREENSBORO

LENGTH = 31.185 MI

COUNTY : ALAMANCE

MILLING AND RESURFACING.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : OCT 01 2011

NC-87 FROM THE JOINT BEFORE NC-100 TO SR-1002, AND 34 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
4,995	TON	INCIDENTAL STONE BASE
10.44	SMI	SHOULDER RECONSTRUCTION
1,430	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
6,522	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
8,362	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
26,065	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,478	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
190,398	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
184,795	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67M STONE
33	EA	ADJUSTMENT OF MANHOLES
24	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
74,760	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
66,224	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,098	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,285	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
112	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,065	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
805,308	LF	PAINT PAVEMENT MARKING LINES (4")
474	LF	PAINT PAVEMENT MARKING LINES (8")
860	EA	PERMANENT RAISED PAVEMENT MARKERS
352	EA	SNOWPLOWABLE PAVEMENT MARKERS
500	LF	TEMPORARY SILT FENCE
160	LF	WATTLE
1.8	ACR	SEEDING & MULCHING
2	ACR	RESIDENTIAL SEEDING
90	LF	UNPAVED TRENCHING (*****) (1, 2")
1	EA	JUNCTION BOX (*****) (STANDARD)
2	EA	2" RISER WITH WEATHERHEAD
450	LF	INDUCTIVE LOOP SAWCUT
20	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L101116 010

CONTRACT ID : C202265 34400.3.2

DIV OFFICE ASHEVILLE

LENGTH = 6.027 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.

MBE GOAL 5.0% WBE 8.0% COMPLETION DATE : SEP 01 2014

US-221 FROM SOUTH OF FLOYD'S CREEK TO NORTH OF US-74 BYPASS.

ROADWAY ITEMS					
			2	EA	GENERIC PIPE ITEM 36" CS PIPE ELBOWS, 0.079" THICK
			2	EA	GENERIC PIPE ITEM 72" CS PIPE ELBOWS, 0.138" THICK
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	10,944	LF	PIPE REMOVAL
3	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	Lump Sum	LS	FINE GRADING
			100,000	SY	LIME TREATED SOIL (SLURRY METHOD)
16	EA	SEALING ABANDONED WELLS	1,000	TON	LIME FOR LIME TREATED SOIL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (280+13.00 -L-LT)	15,000	TON	STABILIZER AGGREGATE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (280+13.00 -L-RT)	100,000	SY	SOIL CEMENT BASE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (298+34.21 -L-LT)	2,800	TON	PORTLAND CEMENT FOR SOIL CE- MENT BASE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (298+34.21 -L-RT)	30,000	GAL	ASPHALT CURING SEAL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (298+34.21 -L-RT)	2,285	TON	INCIDENTAL STONE BASE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (560+00.35 -L-C/L)	5,000	GAL	PRIME COAT
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (560+00.35 -L-C/L)	55,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
12,500	CY	UNDERCUT EXCAVATION	625	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 3")
5,000	CY	SHALLOW UNDERCUT	1,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
10,000	TON	CLASS IV SUBGRADE STABILIZA- TION	1,700	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
6,300	CY	DRAINAGE DITCH EXCAVATION	70,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
710	LF	BERM DITCH CONSTRUCTION	1,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	50,700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
12,000	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	4,200	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
60	HR	PROOF ROLLING	3,045	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
7,000	CY	SELECT GRANULAR MATERIAL	800	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
15,000	SY	FABRIC FOR SOIL STABILIZATION	71,000	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
1,910	SF	TEMPORARY SHORING	442	EA	RIGHT OF WAY MARKERS
250	SY	ROCK PLATING	672	CY	SUBDRAIN EXCAVATION
3,350	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	336	CY	SUBDRAIN FINE AGGREGATE
10,550	SY	FOUNDATION CONDITIONING FABRIC	2,000	LF	6" PERFORATED SUBDRAIN PIPE
24	LF	GENERIC PIPE ITEM 12" CS PIPE CULVERTS, 0.064" THICK	4	EA	SUBDRAIN PIPE OUTLETS
4,936	LF	GENERIC PIPE ITEM 15" CS PIPE CULVERTS, 0.064" THICK	24	LF	6" OUTLET PIPE (SUBDRAINS)
1,440	LF	GENERIC PIPE ITEM 15" SIDE DRAIN PIPE	30	TON	BLOTTING SAND
448	LF	GENERIC PIPE ITEM 18" CS PIPE CULVERTS, 0.064" THICK	6.1	CY	ENDWALLS
188	LF	GENERIC PIPE ITEM 18" SIDE DRAIN PIPE	5.184	CY	PIPE COLLARS
184	LF	GENERIC PIPE ITEM 24" RC PIPE CULVERTS, CLASS IV	0.594	CY	PIPE PLUGS
168	LF	GENERIC PIPE ITEM 30" CS PIPE CULVERTS, 0.079" THICK	95	CY	FLOWABLE FILL
48	LF	GENERIC PIPE ITEM 36" CS PIPE CULVERTS, 0.079" THICK	239	EA	MASONRY DRAINAGE STRUCTURES
212	LF	GENERIC PIPE ITEM 36" RC PIPE CULVERTS, CLASS IV	5.8	CY	MASONRY DRAINAGE STRUCTURES
36	LF	GENERIC PIPE ITEM 42" CS PIPE CULVERTS, 0.109" THICK	203	LF	MASONRY DRAINAGE STRUCTURES
136	LF	GENERIC PIPE ITEM 72" CS PIPE CULVERTS, 0.138" THICK	6	EA	FRAME WITH GRATE, STD 840.22
16	EA	GENERIC PIPE ITEM 15" CS PIPE ELBOWS, 0.064" THICK	7	EA	FRAME WITH TWO GRATES, STD 840.16
10	EA	GENERIC PIPE ITEM 18" CS PIPE ELBOWS, 0.064" THICK	74	EA	FRAME WITH TWO GRATES, STD 840.20
4	EA	GENERIC PIPE ITEM 30" CS PIPE ELBOWS, 0.079" THICK	123	EA	FRAME WITH TWO GRATES, STD 840.22
			14	EA	FRAME WITH TWO GRATES, STD 840.24
			7	EA	FRAME WITH TWO GRATES, STD 840.29
			19	EA	FRAME WITH COVER, STD 840.54
			54	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
			2,150	LF	***X*** CONCRETE CURB (8" X 18")
			2,850	LF	1'-6" CONCRETE CURB & GUTTER
			1,200	LF	SHOULDER BERM GUTTER
			725	LF	CONCRETE EXPRESSWAY GUTTER
			99	SY	4" CONCRETE PAVED DITCH
			15,500	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			6	EA	ADJUSTMENT OF DROP INLETS

			2,151	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
			50	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
13,000	LF	STEEL BM GUARDRAIL	566,220	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	STEEL BM GUARDRAIL, SHOP CURVED	6,000	LF	PAINT PAVEMENT MARKING LINES (8")
10	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	1,720	LF	PAINT PAVEMENT MARKING LINES (24")
10	EA	ADDITIONAL GUARDRAIL POSTS	126	EA	PAINT PAVEMENT MARKING SYMBOL
23	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	24,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
26	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	400	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
8	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	352	EA	PERMANENT RAISED PAVEMENT MARKERS
18	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	2,240	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83	12	EA	7' U-CHANNEL POSTS
2,750	LF	REMOVE EXISTING GUARDRAIL	12	EA	OBJECT MARKERS (END OF ROAD)
7,000	LF	TEMPORARY STEEL BM GUARDRAIL	395	LF	6" WATER LINE
50	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)	775	LF	8" WATER LINE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (CAT-1)	2,234	LF	12" WATER LINE
40	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	2,535	LF	20" WATER LINE
50,000	LF	WOVEN WIRE FENCE, 47" FABRIC	4	EA	6" VALVE
2,900	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	6	EA	8" VALVE
1,250	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	1	EA	12" VALVE
500	LF	RELAPPING GUARDRAIL	2	EA	20" VALVE
1,070	TON	RIP RAP, CLASS I	9	EA	6" TAPPING VALVE
1,890	TON	RIP RAP, CLASS B	2	EA	8" TAPPING VALVE
26,860	SY	FILTER FABRIC FOR DRAINAGE	1	EA	1" AIR RELEASE VALVE
13	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	52	EA	RELOCATE WATER METER
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	25	EA	RECONNECT WATER METER
842	LB	SUPPORTS, SIMPLE STEEL BEAM	13	EA	FIRE HYDRANT
6,884	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	10	EA	RELOCATE FIRE HYDRANT
11	EA	SIGN ERECTION, TYPE D	1,623	LF	4" FORCE MAIN SEWER
327	EA	SIGN ERECTION, TYPE E	2,160	LF	ABANDON 12" UTILITY PIPE
23	EA	SIGN ERECTION, TYPE F	2,383	LF	ABANDON 20" UTILITY PIPE
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	12	EA	REMOVE WATER METER
6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	1	EA	REMOVE FIRE HYDRANT
128	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	20,000	LF	TEMPORARY SILT FENCE
6	EA	DISPOSAL OF SUPPORT, U-CHANNEL	13,000	TON	STONE FOR EROSION CONTROL, CLASS A
1	EA	DISPOSAL OF SIGN, D, E OR F	21,000	TON	STONE FOR EROSION CONTROL, CLASS B
3	EA	GENERIC SIGNING ITEM DISPOSAL OF FLASHER SYSTEM	12,000	TON	SEDIMENT CONTROL STONE
4,173	SF	WORK ZONE SIGNS (STATIONARY)	150	ACR	TEMPORARY MULCHING
704	SF	WORK ZONE SIGNS (PORTABLE)	6,300	LB	SEED FOR TEMPORARY SEEDING
138	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	27	TON	FERTILIZER FOR TEMPORARY SEEDING
2	EA	FLASHING ARROW PANELS, TYPE C	6,000	LF	TEMPORARY SLOPE DRAINS
2	EA	CHANGEABLE MESSAGE SIGN	100	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
750	EA	DRUMS	1,500	LF	SAFETY FENCE
75	EA	CONES	43,000	CY	SILT EXCAVATION
1,400	LF	BARRICADES (TYPE III)	140,000	SY	MATTING FOR EROSION CONTROL
6	EA	TEMPORARY CRASH CUSHIONS	1,100	SY	COIR FIBER MAT
2	EA	TMA	9,000	SY	PERMANENT SOIL REINFORCEMENT MAT
1,600	LF	PORTABLE CONCRETE BARRIER	6,000	LF	1/4" HARDWARE CLOTH
850	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	90	CY	STILLING BASINS
160	HR	LAW ENFORCEMENT	16	EA	SPECIAL STILLING BASINS
100	EA	SKINNY DRUM	4,425	LF	WATTLE
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM FLAGGER	8,100	LB	POLYACRYLAMIDE (PAM)
1,507	EA	TEMPORARY RAISED PAVEMENT MARKERS	17,800	LF	COIR FIBER BAFFLES
148,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	72	EA	*** SKIMMER (1-1/2")
37,049	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	150	ACR	SEEDING & MULCHING
146	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	100	ACR	MOWING
37,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2,250	LB	SEED FOR REPAIR SEEDING
420	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	6	TON	FERTILIZER FOR REPAIR SEEDING
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	2,925	LB	SEED FOR SUPPLEMENTAL SEEDING
219	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	87.5	TON	FERTILIZER TOPDRESSING
			120	LF	IMPERVIOUS DIKE
			100	MHR	SPECIALIZED HAND MOWING
			70	EA	RESPONSE FOR EROSION CONTROL
			10	ACR	REFORESTATION
			2,120	LF	SIGNAL CABLE
			4	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
			960	LF	UNPAVED TRENCHING (***** (2, 2"))
			200	LF	DIRECTIONAL DRILL (***** (2, 2"))
			6	EA	JUNCTION BOX (STANDARD SIZE)
			1	EA	WOOD POLE
			5	EA	SIGN FOR SIGNALS

1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F3)	5,085	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
					*** OR ***
		***** BEGIN SCHEDULE AB ***** ***** (3 ALTERNATES) *****	530,000	CY	UNCLASSIFIED EXCAVATION
			68,000	CY	BORROW EXCAVATION
			19,000	TON	AGGREGATE BASE COURSE
			70,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
10,172	LF	GENERIC PIPE ITEM 15" RC PIPE CULVERTS, CLASS III	6,805	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
7,388	LF	GENERIC PIPE ITEM 18" RC PIPE CULVERTS, CLASS III			*** END SCHEDULE BA ***
3,236	LF	GENERIC PIPE ITEM 24" RC PIPE CULVERTS, CLASS III			CULVERT ITEMS
1,632	LF	GENERIC PIPE ITEM 30" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (534+79.00 -L-)
1,408	LF	GENERIC PIPE ITEM 36" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (534+79.00 -L-)
		*** OR ***	252	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
3,868	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (15", 0.064")	404.1	CY	CLASS A CONCRETE (CULVERT)
2,648	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (18", 0.064")	58,437	LB	REINFORCING STEEL (CULVERT)
					STRUCTURE ITEMS
356	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (24", 0.064")	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (280+13.00 -L-LT)
132	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (30", 0.079")	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (298+34.21 -L-LT)
704	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (36", 0.079")	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (560+00.35 -L-)
6,304	LF	GENERIC PIPE ITEM 15" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 560+00.35 -L-)
4,740	LF	GENERIC PIPE ITEM 18" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 560+00.35 -L-)
2,880	LF	GENERIC PIPE ITEM 24" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3, 560+00.35 -L-)
1,500	LF	GENERIC PIPE ITEM 30" RC PIPE CULVERTS, CLASS III	149.83	LF	3'-6" DIA DRILLED PIERS IN SOIL
704	LF	GENERIC PIPE ITEM 36" RC PIPE CULVERTS, CLASS III	65	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
		*** OR ***	24.42	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
3,868	LF	***" HDPE PIPE CULVERTS (15")	4	EA	PDA TESTING
2,648	LF	***" HDPE PIPE CULVERTS (18")	4	EA	PDA ASSISTANCE
356	LF	***" HDPE PIPE CULVERTS (24")	3	EA	SID INSPECTION
132	LF	***" HDPE PIPE CULVERTS (30")	4	EA	SPT TESTING
704	LF	***" HDPE PIPE CULVERTS (36")	2	EA	CROSSHOLE SONIC LOGGING
6,304	LF	GENERIC PIPE ITEM 15" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (280+13.00 -L-LT)
4,740	LF	GENERIC PIPE ITEM 18" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (280+13.00 -L-LT)
2,880	LF	GENERIC PIPE ITEM 24" RC PIPE CULVERTS, CLASS III	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (298+34.21 -L-LT)
1,500	LF	GENERIC PIPE ITEM 30" RC PIPE CULVERTS, CLASS III	36,205	SF	REINFORCED CONCRETE DECK SLAB
704	LF	GENERIC PIPE ITEM 36" RC PIPE CULVERTS, CLASS III	36,882	SF	GROOVING BRIDGE FLOORS
			697.4	CY	CLASS A CONCRETE (BRIDGE)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (280+13.00 -L-LT)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (280+13.00 -L-LT)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (298+34.21 -L-LT)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (298+34.21 -L-LT)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (560+00.35 -L-)
		*** END SCHEDULE AB *** ***** BEGIN SCHEDULE BA ***** ***** (2 ALTERNATES) *****	115,389	LB	REINFORCING STEEL (BRIDGE)
535,000	CY	UNCLASSIFIED EXCAVATION	10,046	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
56,000	CY	BORROW EXCAVATION	287.57	LF	45" PRESTRESSED CONCRETE GIRDERS
110,200	TON	AGGREGATE BASE COURSE			
30,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			

2,113.38	LF	54" PRESTRESSED CONCRETE GIRDERS
2,150	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
6,325	LF	HP12X53 STEEL PILES
1,700	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
1,805.3	LF	CONCRETE BARRIER RAIL
650	LF	**" CHAIN LINK FENCE (60")
1,000	SY	4" SLOPE PROTECTION
78	TON	RIP RAP, CLASS ** (II)
1,375	TON	RIP RAP CLASS II (2'-0" THICK)
1,786	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101116 011

CONTRACT ID : C202605 47064.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.000 MI

COUNTY : CARTERET

REMOVAL & REPLACEMENT OF FENDER SYSTEM

DBE GOAL 0.0% COMPLETION DATE : JUN 30 2011

BRIDGE #6 ON NC-58 OVER ATLANTIC INTRACOASTAL WATERWAY BETWEEN NC-24 AND EMERALD ISLE.

STRUCTURE ITEMS

Lump Sum	LS	MOBILIZATION (STRUCTURES)
Lump Sum	LS	GENERIC STRUCTURE ITEM PLASTIC LUMBER
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM PLASTIC PILES

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L101116 012

CONTRACT ID : C202606 47065.3.1

DIV OFFICE WILMINGTON

LENGTH = 0.000 MI

COUNTY : BRUNSWICK

REMOVAL & REPLACEMENT OF FENDER SYSTEM.

DBE GOAL 0.0% COMPLETION DATE : JUN 30 2011

BRIDGE #14 ON NC-133 OVER ATLANTIC INTRACOASTAL WATERWAY BETWEEN SOUTHPORT AND OAK ISLAND.

STRUCTURE ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC STRUCTURE ITEM PLASTIC LUMBER
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM PLASTIC PILES