




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

November 20, 2007

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

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

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

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

The Metric Specifications Book is a mirror image of the 2006 (English) Specifications Book, except for the conversion to metric units and dimensions. The 2006 Metric Standard Drawings is a mirror image of the 2006 (English) Standard Drawings, except that Standards 840.25 and 700.01 have been updated to match Details 840D25 and 700D01. The Specifications and Standards are available in .pdf on the Projects Services Website at: <http://www.ncdot.org/doh/preconstruct/ps/contracts/default.html>

The 2006 Metric Specifications and Standards are being printed within the Department and are available for purchase. Due to the small number of metric projects to be let over the next several years, a limited number will be printed. Therefore we ask that you review the attached list of projects and not order immediately if projects of interest to you are further out in the future. This will allow us to manage the printing demands much more efficiently. The 2006 Metric Standard Specifications for Roads and Structures and the 2006 Metric Roadway Standard Drawings are \$25.00 each plus 6.75% North Carolina sales tax. To request a copy, please contact Rick Montanez at 919-250-4014, or place your order electronically at the following Website:  
<http://www.ncdot.org/doh/preconstruct/altern/value/manuals/puborder.html>

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

MAILING ADDRESS:  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACTS & PROPOSALS  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27689-1591

TELEPHONE: 919-250-4124  
FAX: 919-250-4127

WEBSITE: [WWW.NCDOT.ORG](http://WWW.NCDOT.ORG)

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

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2518A	13	MADISON	US 19 FROM MADISON CL TO SR 1336 IN YANCEY COUNTY	JANUARY 15, 2008
R-2554BA	4	WAYNE	US 70 GOLDSBORO BYPASS	APRIL 15, 2008
R-2518B	13	MADISON YANCEY	US 19 FROM I-26 IN MADISON CO. TO SR 1336 IN YANCEY CO.	JUNE 17, 2008
R-2206BA R-2206CA	12	LINCOLN	NC 16 FROM NC 73 TO SR1895 AT EXISTING NC 16 NORTH OF CHRONICLE IN CATAWBA COUNTY	AUGUST 19, 2008
R-2301A	2	CRAVEN JONES	US 17 (NEW BERN BYPASS) FROM US 17 SOUTH OF NEW BERN TO US 70	NOVEMBER 18, 2008
U-2519E X-0002B	6	CUMBERLAND ROBERSON	FAYETTEVILLE OUTER LOOP FROM WEST OF NC 24 TO 1.3 MILES EAST OF NC 87-210	NOVEMBER 18, 2008
X-0002C	6	CUMBERLAND	NC 24 EXTENSION (FAYETTEVILLE OUTER LOOP) FROM 1.3 MILES EAST OF NC 87-210 TO WEST OF US 401	NOVEMBER 18, 2008
U-2519DA	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP FROM EAST OF SR 1415 TO EAST OF NC 24	DECEMBER 16, 2008
R-2824	13	BURKE	SR 1546 FROM SR 1545 TO SR 1001	JANUARY 20, 2009
R-2414A	1	CAMDEN	US 158-NC 34 FROM EAST OF PASQUATANK RIVER IN ELIZABETH CITY TO SOUTH OF SR 1257	MARCH 17, 2009
R-2814A	5	WAKE	US 401 FROM SR 2044 TO NORTH OF SR 2226	OCTOBER 20, 2009
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	NOVEMBER 17, 2009
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	FEBRUARY 16, 2010
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR -US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	MARCH 16, 2010



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
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LYNDO TIPPETT  
SECRETARY

October 23, 2007

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

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

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

**Work Zone Traffic Control Supervisors**

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

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

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

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACTS AND PROPOSALS  
1591 MAIL SERVICE CENTER  
RALEIGH, NORTH CAROLINA 27699-1591

TELEPHONE: 919-250-4124  
FAX: 919-250-4127  
WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**  
CENTURY CENTER COMPLEX  
BUILDING B-ENTRANCE B 15  
1020 BIRCH RIDGE DRIVE  
RALEIGH, NORTH CAROLINA 27610

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

**Work Zone Traffic Control Installers**

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

**Work Zone Flaggers**

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

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

RAG/mmm



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DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
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LYNDO TIPPETT  
SECRETARY

September 18, 2007

Notice To: All Prequalified Contractors

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

Subject: Bonding Reminder

As a reminder to all Prequalified Bidders, when you requalify every three years, you are required to show the ability to obtain bonding. The requirements for bonding are described in North Carolina General Statute 44A-26. According to this statute, for contracts in excess of \$300,000, contractors must provide a performance and payment bond. Furthermore, it states, "The performance bond and the payment bond shall be executed by one or more surety companies legally authorized to do business in the State of North Carolina." Therefore, when requalifying you must give current evidence of the ability to secure bonding in excess of \$300,000 from a surety company legally authorized to do business in North Carolina. You may confirm your surety company's status at the following web link provided by the North Carolina Department of Insurance:

[http://infoportal.ncdoi.net/run\\_reports.jsp?REPT=INSCMPLOA](http://infoportal.ncdoi.net/run_reports.jsp?REPT=INSCMPLOA)

Please click on "Fidelity and Surety". It will provide for you in real-time all the North Carolina licensed surety companies. If your surety company's name does not show up exactly as it appears on this list or does not appear at all, you may want to confirm the name with your insurance company. We will not accept bond letters or other evidence of bonding if the name of the surety does not match exactly the ones on this list.

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

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

TELEPHONE: 919-250-4124  
FAX: 919-250-4127

WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

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




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September 18, 2007

**MEMORANDUM TO:** Prospective Bidders   
**FROM:** Randy A. Garris, PE., Contract Officer  
**SUBJECT:** New On-The-Job Training Special Provision

Effective with the November 20, 2007 letting, the Project Special Provision for Training will be revised. The following are highlights of the differences between the old provision *Training Special Provisions* and the new Special Provision *On the Job Training*.

- All contractors, both existing and newcomers will be automatically placed in the Alternate Program. Standard OJT requirements typically associated with individual projects will no longer be applied at the project level; instead, these requirements will be applicable on an annual basis for each contractor.
- The number of training slots may range from no less than 1 to no more than 15 per contractor per calendar year. The Contractor shall sign an agreement to fulfill their goal for the year. A sample agreement is available at [www.ncdot.org/business/ocs/ojt/](http://www.ncdot.org/business/ocs/ojt/).
- Contractors working in North Carolina must use the NCDOT program classifications as shown in the *On-the-Job Training Program Manual* available at <http://www.ncdot.org/business/ocs/ojt/word/MANUAL.DOC>.
- If a contractor fails to attain their training assignments for the calendar year, they may be taken off the Bidders List.
- There is no change in the payment for Trainees. There will be no compensation for providing training required by the contract documents.

The new provision for *On the Job Training* is attached for your convenience. If there are any questions, please call Marvin Butler, UCP, Training, and HBCU/MIHE Services Unit at 919-733-7174.

MAILING ADDRESS:  
NC DEPARTMENT OF TRANSPORTATION  
PROJECT SERVICES UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128  
FAX: 919-250-4119

WEBSITE: [WWW.NCDOT.ORG](http://WWW.NCDOT.ORG)

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

## **ON-THE-JOB TRAINING:**

(10-16-07)

Z-10

### **Description**

The North Carolina Department of Transportation will administer a custom version of the Federal On-the-Job Training (OJT) Program, commonly referred to the Alternate OJT Program. All contractors (existing and newcomers) will be automatically placed in the Alternate Program. Standard OJT requirements typically associated with individual projects will no longer be applied at the project level. Instead, these requirements will be applicable on an annual basis for each contractor.

On the Job Training shall meet the requirements of 23 CFR 230.107 (b), 23 USC – Section 140, this provision and the *On-the-Job Training Program Manual*.

The Alternate OJT Program will allow a contractor to train employees on Federal, State and privately funded projects located in North Carolina. However, priority must be given to training employees on Federal funded projects.

### **Minorities and Women**

Training and upgrading of minorities and women toward journeymen status is a primary objective of this provision. Accordingly, the Contractor shall make every effort to enroll minority trainees and women to the extent that such persons are available within a reasonable area of recruitment. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether or not members of a minority group.

### **Assessing Training Goals**

The Department through the On-The-Job Training (OJT) Program Manager of the Contractor Support Services Section within the UCP, Training and HBCU/MIHE Services Unit will assign training goals for a calendar year based on past three years' activity and anticipated upcoming year's activity with the Department. At the beginning of each year, all contractors will be contacted by the Department to determine the number of trainees that will be assigned to the Contractor for that calendar year. At that time the Contractor shall enter into an agreement with the Department to provide a self-imposed on-the-job training program for the calendar year. This agreement will include a specific number of annual training slots agreed to by both parties. The number of training slots may range from 1 to 15 per contractor per calendar year. The Contractor shall sign an agreement to fulfill their goal for the year. A sample agreement is available at [www.ncdot.org/business/ocs/ojt/](http://www.ncdot.org/business/ocs/ojt/).

### **Training Classifications**

The Contractor shall provide on-the-job training aimed at developing full journey workers in the construction crafts. Preference shall be given to providing training in the following skilled work classifications:

Equipment Operators  
Truck Drivers  
Carpenters  
Concrete Finishers  
Pipe Layers

Office Engineers  
Estimators  
Iron / Reinforcing Steel Workers  
Mechanics  
Welders

The Department has established common training classifications and their respective training requirements that may be used by the contractors. However, the classifications established are not all-inclusive. Where the training is oriented toward construction applications, training will be allowed in lower-level management positions such as office engineers, estimators and timekeepers. Contractors shall submit new classifications for specific job functions that their employees are performing. The Department will review and recommend for acceptance to FHWA the new classifications proposed by contractors, if applicable. New classifications shall meet the following requirements:

Proposed training classifications are reasonable and realistic based on the job skill classification needs, and

The number of training hours specified in the training classification is consistent with common practices and provides enough time for the trainee to obtain journeyman level status.

The Contractor may allow trainees to be trained by a subcontractor provided that the Contractor retains primary responsibility for meeting the training and this provision is made applicable to the subcontract. However, only the Contractor will receive credit towards the annual goal for the trainee.

Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment.

No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journeyman status or in which they have been employed as a journeyman.

### **Records and Reports**

The Contractor shall furnish the trainee a copy of the training program to be followed. Additionally, the Contractor shall provide each trainee with a certification showing the type and length of training satisfactorily completed.

The Contractor will maintain and furnish monthly reports documenting company compliance under these contract documents. This information shall be provided to the On-The-Job Training (OJT) Program Manager of the Contractor Support Services Section within the UCP, Training and HBCU/MIHE Services Unit.



### **Trainee Wages**

Contractors shall compensate trainees on a graduating pay scale based upon a percentage of the prevailing minimum journeyman wages (Davis-Bacon Act). Minimum pay shall be as follows:

60 percent	of the journeyman wage for the first half of the training period
75 percent	of the journeyman wage for the third quarter of the training period
90 percent	of the journeyman wage for the last quarter of the training period

In no instance shall a trainee be paid less than the local minimum wage. It is the Contractor's responsibility to adhere to the minimum rate that will satisfy both the NCDOL and the Department.

### **Achieving or Failing to Meet Training Goals**

The Contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and who receives training for at least 50 percent of the specific program requirement. Trainees will be allowed to be transferred between projects if required by the Contractor's workload scheduling.

If a contractor fails to attain their training assignments for the calendar year, they may be taken off the Bidders List.

### **Measurement and Payment**

No compensation will be provided for providing training required by the contract documents.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

March 20, 2007

MEMORANDUM TO: Prospective Bidders

FROM: Randy A. Garris, PE *RAG*  
Contract Office

SUBJECT: Erosion and Sediment Control/ Stormwater Certification Training  
Level III-A & Level III-B

As you are aware, the Department has implemented two of the three phases of Erosion and Sediment Control/ Stormwater Certification for DOT, CEI, and Contractor's personnel. The purpose of this memo is to alert Contractors and Private Engineering Firms of changes to the Level III Certification Program. To better provide the necessary instruction and software tools for personnel tasked with E&SC plan design, two emphasis areas, Level III-A and Level III-B have been developed.

Level III-A will target Private Engineering Firms and Design Build Contractors who design erosion and sediment control and stormwater pollution prevention plans under the NCDOT Delegated program. Plans developed under the Department's Delegated Erosion and Sediment Control Program require approval by the Department prior to implementation.

Level III-B will target Bid-Build and Design-Build Contractors as well as Private Engineering Firms who design the erosion and sediment control component of reclamation plans.

The workshop for each Level III specialty area is a one-day fast paced class for engineers and advanced level technicians. Workshops will be offered on a regional basis with instructors from North Carolina State University. Engineering analysis methods for erosion prediction and design will be presented as well as hydrologic and hydraulic engineering principles. Certification exams are associated with each workshop. The implementation date for Level III-A and Level III-B is January 2008 and plans submitted after that date will be accompanied with the appropriate Level III certification number of the designer.

To obtain detailed information regarding the certification program, review locations for Level III classes or registration, or view the project special provision included in contracts, please visit the certification website at: [www.baec.ncsu.edu/workshops/dot/index.html](http://www.baec.ncsu.edu/workshops/dot/index.html) Registration for Level III workshops are currently open and accepting registrants.

Questions not addressed on the website may be directed to Ted Sherrod of the Roadside Environmental Unit at [tsherrod@dot.state.nc.us](mailto:tsherrod@dot.state.nc.us) or by phone at (919) 733-2920.

rcc

cc: Ellis Powell, P.E., State Construction Engineer  
Don Lee, CPESC, State Roadside Environmental Engineer

MAILING ADDRESS:  
NC DEPARTMENT OF TRANSPORTATION  
CHIEF ENGINEER'S OFFICE  
1537 MAIL SERVICE CENTER

TELEPHONE: 919-733-7821  
FAX: 919-733-4141

WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

LOCATION:  
TRANSPORTATION BUILDING  
1 SOUTH WILMINGTON STREET  
RALEIGH, NC

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

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON MARCH 18, 2008. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

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

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

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

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE  
<http://www.ncdot.org/doh/construction/ps/contracts/letting.html>.

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

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

**CONTRACTOR'S LICENSE:** A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, APPLY TO THE EXECUTIVE SECRETARY OF THE CONTRACTOR LICENSING BOARD, P.O. BOX 17187, RALEIGH, NC 27619, (919-571-4183).

**PREQUALIFYING TO BID:** ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE CONTRACTUAL SERVICES UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C. . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-250-4124), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, PROJECT SERVICES UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS FEBRUARY 19, 2008.  
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION  
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 21Mar2006)

## **REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE**

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

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

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

<b><u>DIV NO.</u></b>	<b><u>DIVISION ENGINEER</u></b>	<b><u>LOCATION</u></b>	<b><u>TOWN</u></b>	<b><u>TELEPHONE</u></b>
00001	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr., PE	PO BOX 1587	GREENVILLE	(252) 830-3490
00003	H. Allen Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Richard E Greene, Jr., PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Terry R Gibson, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 334-3192
00008	Tim Johnson, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Barry S Moose, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

**Bid Letting Number** L080318

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C201481	33388.3.1	BEAUFORT	0.140 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.
002	C201807	33558.3.1	NORTHAMPTON	0.180 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C201808	33570.3.1	PERQUIMANS	0.231 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C201603	33173.3.2	CARTERET	0.184 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.
005	C202013	38683.3.1 ETC.	CARTERET, HYDE	0.000 MI	CONSTRUCT TWO 220 X 50 X 12-6" PASSENGER/VEHICLE FERRIES.
006	C201783	33136.3.1	WAKE, DURHAM	0.284 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C201598	40223.3.1	CUMBERLAND	0.000 MI	RENOVATION OF REST AREA.
008	C202009	10CR.10131.8 ETC	CABARRUS	22.610 MI	MILLING, RESURFACING, SHLDER RECONSTRUCTION & CONSTRUCTION.
009	C201995	37162 ETC.	MECKLENBURG	0.916 MI	GRADING, DRAINAGE, PAVING, CURB & GUTTER, AND CULVERT.
010	C201460	39549.3.1	MECKLENBURG	0.000 MI	FACILITY COMPONENTS.
011	C202008	10CR.10841.13 ET	STANLY	12.870 MI	MILLING, SHOULDER RECONSTRUCTION & RESURFACING.
012	C201782	33505.3.1	IREDELL	0.251 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.
013	C201820	41455.3.GV1	BURKE, CATAWBA, IREDELL	25.950 MI	RESURFACING, ULTRATHIN HOT MIX, CONC PVMT REMVL & GUARDRAIL.
014	C201805	33536.3.1	MCDOWELL	0.303 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
015	C202002	41456.3.1	HENDERSON	3.000 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
016	C201784	32815.2.2	POLK	0.078 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 001

CONTRACT ID : C201481 33388.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.140 MI

COUNTY : BEAUFORT

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER LATHAM CREEK AND APPROACHES ON SR-1410.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+67.000 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
200	CY	UNDERCUT EXCAVATION
100	SY	FABRIC FOR SOIL STABILIZATION
100	CY	GENERIC GRADING ITEM SELECT GRANULAR MATERIAL
5	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
44	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.060")
4	EA	*** CAA PIPE ELBOWS, ***** THICK (15", 0.060")
20	TON	INCIDENTAL STONE BASE
220	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
33	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
310	LF	SHOULDER BERM GUTTER
512.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
2	TON	RIP RAP, CLASS B
160	SY	FILTER FABRIC FOR DRAINAGE
382	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
5,896	LF	PAINT PAVEMENT MARKING LINES (4")
354	LF	6" WATER LINE
1,120	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
50	TON	STONE FOR EROSION CONTROL, CLASS B
60	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
150	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
220	LF	SAFETY FENCE
25	CY	SILT EXCAVATION
420	SY	MATTING FOR EROSION CONTROL
150	LF	1/4" HARDWARE CLOTH
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	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+67.00-L-)
1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
890	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
45.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+67.00-L-)
7,383	LB	REINFORCING STEEL (BRIDGE)
660	LF	HP12X53 STEEL PILES
1,275	LF	HP12X53 GALVANIZED STEEL PILES
15	EA	PILE REDRIVES
235.5	LF	CONCRETE BARRIER RAIL
480	TON	RIP RAP CLASS II (2'-0" THICK)
540	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,292.51	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 002

CONTRACT ID : C201807 33558.3.1

DIV OFFICE EDENTON

LENGTH = 0.180 MI

COUNTY : NORTHAMPTON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 01 2008

BRIDGE OVER KIRBY'S CREEK AND APPROACHES ON NC-35.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (26+25.000)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
250	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
3,300	CY	BORROW EXCAVATION
1,900	CY	SELECT GRANULAR MATERIAL
1,900	SY	FABRIC FOR SOIL STABILIZATION
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
12	LF	15" RC PIPE CULVERTS, CLASS III
28	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
300	TON	INCIDENTAL STONE BASE
16.6	SMI	SHOULDER RECONSTRUCTION
5,085	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
348	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,000	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
890	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
273	SY	GENERIC GRADING ITEM (SY) ROCK PLATING
204	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
343	LF	REMOVE EXISTING GUARDRAIL
25	TON	RIP RAP, CLASS A
150	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
276	SF	WORK ZONE SIGNS (STATIONARY)
112	SF	WORK ZONE SIGNS (PORTABLE)
51	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	CHANGEABLE MESSAGE SIGN
75	EA	CONES
96	LF	BARRICADES (TYPE III)
1,200	HR	FLAGGER
40	HR	POLICE
87,614	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
87,614	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
548	EA	PERMANENT RAISED PAVEMENT MARKERS
911	LF	8" WATER LINE
750	LF	*** FORCE MAIN SEWER (3")
340	LF	TRENCHLESS INSTALLATION OF 3" IN SOIL
340	LF	TRENCHLESS INSTALLATION OF 3" NOT IN SOIL

375	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
375	LF	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL
550	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
55	TON	STONE FOR EROSION CONTROL, CLASS B
55	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
150	LF	TEMPORARY SLOPE DRAINS
3	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
225	LF	SAFETY FENCE
60	CY	SILT EXCAVATION
200	SY	MATTING FOR EROSION CONTROL
200	LF	1/4" HARDWARE CLOTH
6.5	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	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+25.00-L-)
1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
3,450	CY	UNCLASSIFIED STRUCTURE EXCAVATION
8,913	SF	REINFORCED CONCRETE DECK SLAB
8,359	SF	GROOVING BRIDGE FLOORS
157.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+25.00-L-)
34,755	LB	REINFORCING STEEL (BRIDGE)
884.1	LF	45" PRESTRESSED CONCRETE GIR-DERS
1,730	LF	HP12X53 STEEL PILES
2,640	LF	HP12X53 GALVANIZED STEEL PILES
20	EA	PILE REDRIVES
454.35	LF	CONCRETE BARRIER RAIL
205	TON	RIP RAP CLASS II (2'-0" THICK)
229	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 003

CONTRACT ID : C201808 33570.3.1

DIV OFFICE EDENTON

LENGTH = 0.231 MI

COUNTY : PERQUIMANS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 2.0% COMPLETION DATE : NOV 15 2008

BRIDGE OVER BEAR SWAMP CANAL AND APPROACHES ON SR-1110.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+95.000 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
200	CY	UNDERCUT EXCAVATION
350	SY	FABRIC FOR SOIL STABILIZATION
350	CY	GENERIC GRADING ITEM SELECT GRANULAR MATERIAL
30	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
180	LF	15" RC PIPE CULVERTS, CLASS III
28	LF	***"BIT COAT CS PIPE CULVERTS, TYPE A *****" THICK (18", 0.064")
165	LF	PIPE REMOVAL
3	TON	INCIDENTAL STONE BASE
700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
53	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH GRATE, STD 840.29
230	LF	SHOULDER BERM GUTTER
625	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
5	TON	RIP RAP, CLASS B
165	SY	FILTER FABRIC FOR DRAINAGE
12.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
27	LF	SUPPORTS, WOOD
2	EA	SIGN ERECTION, TYPE E
4	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
308	SF	WORK ZONE SIGNS (STATIONARY)
69	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
9,760	LF	PAINT PAVEMENT MARKING LINES (4")
16	EA	PERMANENT RAISED PAVEMENT MARKERS
1,064	LF	6" WATER LINE
2	EA	6" VALVE
228	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
228	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
1,800	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
75	TON	STONE FOR EROSION CONTROL, CLASS B
55	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
125	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
250	LF	SAFETY FENCE
150	CY	SILT EXCAVATION
200	SY	MATTING FOR EROSION CONTROL
130	LF	1/4" HARDWARE CLOTH

120	SY	FLOATING TURBIDITY CURTAIN
2	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
1.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+95.00-L-)
1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
860	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
57	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+95.00-L-)
9,678	LB	REINFORCING STEEL (BRIDGE)
840	LF	HP12X53 STEEL PILES
1,150	LF	HP12X53 GALVANIZED STEEL PILES
20	EA	PILE REDRIVES
294.7	LF	CONCRETE BARRIER RAIL
241	TON	RIP RAP CLASS II (2'-0" THICK)
267	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,912.29	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 004

CONTRACT ID : C201603 33173.3.2

DIV OFFICE GREENVILLE

LENGTH = 0.184 MI

COUNTY : CARTERET

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : NOV 20 2008

BRIDGE #20 OVER A BRANCH OF BAND CREEK AND APPROACHES ON SR-1124.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+44.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
20	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
33	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
100	LF	18" SIDE DRAIN PIPE
204	LF	15" RC PIPE CULVERTS, CLASS III
59.1	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
255	SY	INCIDENTAL MILLING
675	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
492	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
59	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
190	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
10	TON	RIP RAP, CLASS B
213	SY	FILTER FABRIC FOR DRAINAGE
16.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
40	LF	SUPPORTS, WOOD
3	EA	SIGN ERECTION, TYPE E
9	EA	DISPOSAL OF SIGN SYSTEM, WOOD
316	SF	WORK ZONE SIGNS (STATIONARY)
210	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
16	EA	DRUMS
168	LF	BARRICADES (TYPE III)
1,940	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,940	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
13	EA	PERMANENT RAISED PAVEMENT MARKERS
625	LF	TEMPORARY SILT FENCE
50	TON	STONE FOR EROSION CONTROL, CLASS A
85	TON	STONE FOR EROSION CONTROL, CLASS B
45	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
190	LF	TEMPORARY SLOPE DRAINS
6	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
250	LF	SAFETY FENCE
225	CY	SILT EXCAVATION
1,300	SY	MATting FOR EROSION CONTROL
20	SY	COIR FIBER MAT
100	LF	1/4" HARDWARE CLOTH
150	SY	FLOATING TURBIDITY CURTAIN

100	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (1-1/2")
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	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+44.00-L-)
1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+44.00-L-)
59.1	CY	CLASS AA CONCRETE (BRIDGE)
9,672	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
360	LF	20" PRESTRESSED CONC PILES
1,440	LF	HP12X53 GALVANIZED STEEL PILES
15	EA	PILE REDRIVES
230	TON	RIP RAP CLASS II (2'-0" THICK)
250	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM POST-TENSIONING AND GROUTING
Lump Sum	LS	GENERIC STRUCTURE ITEM PRECAST CONCRETE APPROACH SLAB
1,404.38	LF	GENERIC STRUCTURE ITEM (3'-0" X 1'-10") PRESTRESSED CONCRETE CORED SLAB
186.75	LF	GENERIC STRUCTURE ITEM PRECAST CONCRETE BARRIER RAIL
5,906	SF	GENERIC STRUCTURE ITEM BRIDGE DECK GRINDING

**STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID**

**L080318 005**

**CONTRACT ID : C202013 38683.3.1**

**DIV OFFICE EDENTON**

**LENGTH = 0.000 MI**

**COUNTY : CARTERET, HYDE**

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

**MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : JUN 15 2009**

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

**ROADWAY ITEMS**

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

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 006

CONTRACT ID : C201783 33136.3.1

DIV OFFICE DURHAM

LENGTH = 0.284 MI

COUNTY : WAKE, DURHAM

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAY 15 2009

CULVERT ON SYCAMORE CREEK AND APPROACHES ON SR-1839.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
500	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
100	TON	CLASS IV SUBGRADE STABILIZATION
10,900	CY	BORROW EXCAVATION
470	CY	DRAINAGE DITCH EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
400	SY	FABRIC FOR SOIL STABILIZATION
1,050	SF	TEMPORARY SHORING
42	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
28	LF	15" SIDE DRAIN PIPE
24	LF	18" RC PIPE CULVERTS, CLASS III
92	LF	48" RC PIPE CULVERTS, CLASS III
57	LF	PIPE REMOVAL
30	TON	INCIDENTAL STONE BASE
1,450	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
750	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,050	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
165	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
18	EA	RIGHT OF WAY MARKERS
45	CY	SUBDRAIN EXCAVATION
35	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
6	CY	ENDWALLS
2	EA	MASONRY DRAINAGE STRUCTURES
2	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
1	EA	ADJUSTMENT OF MANHOLES
725	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
150	TON	RIP RAP, CLASS I
105	TON	RIP RAP, CLASS B
965	SY	FILTER FABRIC FOR DRAINAGE
19.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
22.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
127	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
4	EA	SIGN ERECTION, TYPE E
18	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
48	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
39	EA	DRUMS
48	LF	BARRICADES (TYPE III)
240	MD	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
2	EA	RESET TEMPORARY CRASH CUSHIONS

530	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
520	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)
43	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,998	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,817	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
78	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
29	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
9,175	LF	PAINT PAVEMENT MARKING LINES (4")
73	LF	PAINT PAVEMENT MARKING LINES (8")
34	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING SYMBOL
4,009	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
42	EA	PERMANENT RAISED PAVEMENT MARKERS
187	LF	10" SANITARY GRAVITY SEWER
173	LF	12" SANITARY GRAVITY SEWER
2	EA	4' DIA UTILITY MANHOLE
6	LF	UTILITY MANHOLE WALL, 4' DIA
1,400	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
590	TON	STONE FOR EROSION CONTROL, CLASS B
205	TON	SEDIMENT CONTROL STONE
4.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
75	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
450	LF	SAFETY FENCE
1,935	CY	SILT EXCAVATION
1,910	SY	MATTING FOR EROSION CONTROL
255	SY	COIR FIBER MAT
575	SY	PERMANENT SOIL REINFORCEMENT MAT
20	LF	1/4" HARDWARE CLOTH
225	LF	*** TEMPORARY PIPE (18")
90	CY	STILLING BASINS
2	EA	SPECIAL STILLING BASINS
350	LF	COIR FIBER BAFFLES
5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
215	LF	IMPERVIOUS DIKE
2.5	HR	SPECIALIZED HAND MOWING
27	EA	RESPONSE FOR EROSION CONTROL
120	CY	CULVERT DIVERSION CHANNEL
0.1	ACR	REFORESTATION
25	TON	GENERIC EROSION CONTROL ITEM HEADER/FOOTER ROCK

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+66.00-L-)
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Lump Sum	LS	CULVERT EXCAVATION, STA ***** (17+66.00-L-)
262	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
416.9	CY	CLASS A CONCRETE (CULVERT)
71,840	LB	REINFORCING STEEL (CULVERT)

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

L080318 007

CONTRACT ID : C201598 40223.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.000 MI

COUNTY : CUMBERLAND

RENOVATION OF REST AREA.

DBE GOAL 4.0% COMPLETION DATE : MAR 01 2009

## I-95 REST AREA BUILDINGS, GROUNDS, &amp; PARKING FACILITIES.

		ROADWAY ITEMS				
				40	LF	GENERIC REST AREA ITEM 3/4"-2" (SCH 80 PVC) WATER LINE REPAIR
Lump Sum	LS	MOBILIZATION		455	LF	GENERIC REST AREA ITEM 4" PVC/ABS -DWV, SCH 40 DRAIN PIPE
	2	EA	MASONRY DRAINAGE STRUCTURES			
	1	EA	FRAME WITH TWO GRATES, STD 840.16	180	LF	GENERIC REST AREA ITEM 6" PVC (SDR-35) GRAVITY SEWER LINE
	2	EA	CONCRETE WHEELCHAIR RAMPS	350	LF	GENERIC REST AREA ITEM 6" PVC/ABS -DWV, SCH 40 DRAIN PIPE
187	SY		GENERIC PAVING ITEM 4" CONCRETE SIDEWALK	47	LF	GENERIC REST AREA ITEM BRICK SEATWALL
150	SY		FILTER FABRIC FOR DRAINAGE	1,772	LF	GENERIC REST AREA ITEM CHAIN LINK FENCE, 72" FABRIC
185	LF		TEMPORARY SILT FENCE	488	LF	GENERIC REST AREA ITEM TREE PROTECTION FENCE
50	TON		STONE FOR EROSION CONTROL, CLASS A			
30	TON		STONE FOR EROSION CONTROL, CLASS B			
15	TON		SEDIMENT CONTROL STONE			
2	ACR		TEMPORARY MULCHING			
100	LB		SEED FOR TEMPORARY SEEDING			
0.25	TON		FERTILIZER FOR TEMPORARY SEED- ING			
50	LF		TEMPORARY SLOPE DRAINS			
2	EA		INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
35	CY		SILT EXCAVATION			
75	SY		MATting FOR EROSION CONTROL			
2	HR		SPECIALIZED HAND MOWING			
12	EA		RESPONSE FOR EROSION CONTROL			
2	ACR		GENERIC EROSION CONTROL ITEM SEEDING AND MULCHING OF REST AREA LAWN			
1,000	CY		TOPSOIL			
3	EA		GENERIC REST AREA ITEM 3" GATE VALVE & BOX			
2	EA		GENERIC REST AREA ITEM 4" SANITARY SEWER CLEANOUT			
9	EA		GENERIC REST AREA ITEM 4" STORM DRAIN CLEANOUT			
2	EA		GENERIC REST AREA ITEM CONNECTION TO SEWER MANHOLE/SEWER LINE			
2	EA		GENERIC REST AREA ITEM DOUBLE GATES, 72" HIGH, 8' WIDE, 16' OPENING			
1	EA		GENERIC REST AREA ITEM RELOCATE POST TOP LIGHT & POLE			
Lump Sum	LS		GENERIC REST AREA ITEM ELECTRICAL CONSTRUCTION OF I-95 REST AREA BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM ELECTRICAL CONSTRUCTION OF I-95 VENDING BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM GENERAL CONSTRUCTION OF I-95 REST AREA BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM GENERAL CONSTRUCTION OF I-95 VENDING BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM LANDSCAPE & SITE GRADING			
Lump Sum	LS		GENERIC REST AREA ITEM MECHANICAL CONSTRUCTION OF I-95 REST AREA BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM MECHANICAL CONSTRUCTION OF I-95 VENDING BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM PLUMBING CONSTRUCTION OF I-95 REST AREA BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM PLUMBING CONSTRUCTION OF I-95 VENDING BLDGS NBL/SBL			
Lump Sum	LS		GENERIC REST AREA ITEM SITE DEMOLITION			
25	LF		GENERIC REST AREA ITEM 2" SLEEVE FOR UNDERGROUND ELEC. (SCH 40 PVC)			
395	LF		GENERIC REST AREA ITEM 3" PVC WATER PIPE, SCH 80			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080318 008

CONTRACT ID : C202009 10CR.10131.8

DIV OFFICE ALBEMARLE

LENGTH = 22.610 MI

COUNTY : CABARRUS

MILLING, RESURFACING, SHLDER RECONSTRUCTION &amp; CONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : SEP 30 2008

US-601 FROM SR-1002 TO SR-1335 AND FROM SR-2630 TO PVMT JOINT S OF NC-49 &amp; 12 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
978	TON	INCIDENTAL STONE BASE
6.2	SMI	SHOULDER CONSTRUCTION
39.02	SMI	SHOULDER RECONSTRUCTION
1,800	LF	DITCHING
4,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,400	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
2,570	SY	INCIDENTAL MILLING
2,646	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
21,191	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,552	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
7,107	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
580	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,663	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
461	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
6,582	TON	PATCHING EXISTING PAVEMENT
169	SY	6" CONCRETE DRIVEWAY
150	TON	RIP RAP, CLASS B
243,285	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
140,586	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,500	LF	PAINT PAVEMENT MARKING LINES (4")
1,693	EA	PERMANENT RAISED PAVEMENT MARKERS
150	LF	TEMPORARY SILT FENCE
20	TON	STONE FOR EROSION CONTROL, CLASS B
86	TON	SEDIMENT CONTROL STONE
31.3	ACR	SEEDING & MULCHING
8	LF	INDUCTIVE LOOP SAWCUT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080318 009

CONTRACT ID : C201995 37162

DIV OFFICE ALBEMARLE

LENGTH = 0.916 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, CURB &amp; GUTTER, AND CULVERT.

MBE GOAL 6.0% WBE 5.0% COMPLETION DATE : DEC 05 2008

SR-3468 (WEDDINGTON RD) FROM SOUTH OF I-485 TO THE INTERSECTION OF SR-3448 (PLEASANT PLAINS).

ROADWAY ITEMS					
			250	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
			220	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	MOBILIZATION	21	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	CONSTRUCTION SURVEYING	210	SF	WORK ZONE SIGNS (STATIONARY)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	200	SF	WORK ZONE SIGNS (PORTABLE)
500	CY	UNDERCUT EXCAVATION	285	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	GRADING	389	EA	DRUMS
27,000	CY	BORROW EXCAVATION	32	EA	CONES
250	CY	DRAINAGE DITCH EXCAVATION	258	LF	BARRICADES (TYPE III)
210	LF	BERM DITCH CONSTRUCTION	250	HR	FLAGGER
1,213	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	628	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,032	LF	15" RC PIPE CULVERTS, CLASS III	26,450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,680	LF	18" RC PIPE CULVERTS, CLASS III	330	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3,812	LF	24" RC PIPE CULVERTS, CLASS III	162	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
124	LF	48" RC PIPE CULVERTS, CLASS III	202	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
56	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	36	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	20	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") 4 (24")
1,055	LF	PIPE REMOVAL	50,530	LF	PAINT PAVEMENT MARKING LINES (4")
252	TON	INCIDENTAL STONE BASE	50	LF	PAINT PAVEMENT MARKING LINES (24")
7,152	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	26,520	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
3,959	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	60	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
2,731	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	11	EA	GENERIC PAVEMENT MARKING ITEM SKID RESISTANT THERMO BICYCLE SYMBOL WITH ARROW, 90 MILS
658	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	172	EA	PERMANENT RAISED PAVEMENT MARKERS
641	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	25.3	LF	6" WATER LINE
6	CY	ENDWALLS	99.61	LF	8" WATER LINE
0.11	CY	PIPE PLUGS	772.18	LF	16" WATER LINE
1.2	CY	FLOWABLE FILL	1	EA	8" VALVE
62	EA	MASONRY DRAINAGE STRUCTURES	3	EA	16" VALVE
51	LF	MASONRY DRAINAGE STRUCTURES	4	EA	RELOCATE WATER METER
8	EA	FRAME WITH TWO GRATES, STD 840.16	4	EA	RELOCATE FIRE HYDRANT
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1,572.11	LF	8" SANITARY GRAVITY SEWER
37	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	9	EA	4' DIA UTILITY MANHOLE
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1	EA	5' DIA UTILITY MANHOLE
4	EA	FRAME WITH COVER, STD 840.54	1,749.25	LF	ABANDON 8" UTILITY PIPE
365	LF	1'-6" CONCRETE CURB & GUTTER	687.62	LF	ABANDON 16" UTILITY PIPE
11,838	LF	2'-6" CONCRETE CURB & GUTTER	7	EA	REMOVE UTILITY MANHOLE
6,000	SY	4" CONCRETE SIDEWALK	9,800	LF	TEMPORARY SILT FENCE
12	EA	CONCRETE WHEELCHAIR RAMPS	78	TON	STONE FOR EROSION CONTROL, CLASS A
872	SY	6" CONCRETE DRIVEWAY	130	TON	STONE FOR EROSION CONTROL, CLASS B
14.5	SY	4" CONCRETE PAVED DITCH	547	TON	SEDIMENT CONTROL STONE
64	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	0.6	ACR	TEMPORARY MULCHING
1	EA	ADJUSTMENT OF CATCH BASINS	52	LB	SEED FOR TEMPORARY SEEDING
7	EA	ADJUSTMENT OF MANHOLES	0.3	TON	FERTILIZER FOR TEMPORARY SEED- ING
24	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	93	LF	TEMPORARY SLOPE DRAINS
900	LF	STEEL BM GUARDRAIL	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
5	EA	ADDITIONAL GUARDRAIL POSTS	955	CY	SILT EXCAVATION
3	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	1,664	LF	1/4" HARDWARE CLOTH
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	101	CY	STILLING BASINS
599	TON	RIP RAP, CLASS I	1	EA	SPECIAL STILLING BASINS
52	TON	RIP RAP, CLASS A	0.5	ACR	SEEDING & MULCHING
157	TON	RIP RAP, CLASS B	0.5	ACR	MOWING
1,455	SY	FILTER FABRIC FOR DRAINAGE	52	LB	SEED FOR REPAIR SEEDING
3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	0.3	TON	FERTILIZER FOR REPAIR SEEDING
			52	LB	SEED FOR SUPPLEMENTAL SEEDING
			0.3	TON	FERTILIZER TOPDRESSING
			52	LF	IMPERVIOUS DIKE
			2	HR	SPECIALIZED HAND MOWING



8	EA	RESPONSE FOR EROSION CONTROL
186	CY	CULVERT DIVERSION CHANNEL
1,650	LF	GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (49+24.00)
140	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
Lump Sum	LS	GENERIC CULVERT ITEM PRECAST BOX CULVERT AT STA 49+24

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

L080318 010

CONTRACT ID : C201460 39549.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.000 MI

COUNTY : MECKLENBURG

FACILITY COMPONENTS.

DBE GOAL 0.0% COMPLETION DATE : MAY 01 2009

I-85 FROM E OF I-485 TO MALLARD CREEK CHURCH RD, NC-49 AT I-485, I-485 N OF SOUTH BLVD, AND I-277 E OF CLARKSON ST.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	Lump Sum	LS	GENERIC SIGNAL ITEM
390	SF	WORK ZONE SIGNS (PORTABLE)	Lump Sum	LS	DMS - 2 ACCESS LADDER
2	EA	FLASHING ARROW PANELS, TYPE C	Lump Sum	LS	GENERIC SIGNAL ITEM
40	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)	Lump Sum	LS	DYNAMIC MESSAGE SIGN ASSEMBLY "DMS - 1"
100	EA	DRUMS	Lump Sum	LS	GENERIC SIGNAL ITEM
60	MD	FLAGGER	Lump Sum	LS	DYNAMIC MESSAGE SIGN ASSEMBLY "DMS - 2"
1	EA	TMIA	Lump Sum	LS	GENERIC SIGNAL ITEM
20	HR	POLICE	Lump Sum	LS	MRTMC SOFTWARE MODIFICATIONS
330	LF	UNPAVED TRENCHING (***** (2, 2"))	Lump Sum	LS	GENERIC SIGNAL ITEM
18	EA	HEAT SHRINK TUBING RETROFIT KIT	49,436	LF	VIDEO SWITCH MODIFICATIONS
3	EA	2" RISER WITH HEAT SHRINK TUBING	1,395	LF	GENERIC SIGNAL ITEM
10	EA	GENERIC SIGNAL ITEM	300	LF	DIRECTIONAL DRILL CONDUIT (2, 2")
10	EA	CCTV ASSEMBLY	4,167	LF	GENERIC SIGNAL ITEM
10	EA	GENERIC SIGNAL ITEM	1,725	LF	DIRECTIONAL DRILL CONDUIT (3,2")
10	EA	CCTV CAMERA LOWERING SYSTEM	1,725	LF	GENERIC SIGNAL ITEM
10	EA	GENERIC SIGNAL ITEM	18	CY	TRACER WIRE
1	EA	CCTV METAL POLE			GENERIC SIGNAL ITEM
1	EA	GENERIC SIGNAL ITEM			DMS FOOTING
1	EA	CENTRAL ETHERNET SWITCH			
10	EA	GENERIC SIGNAL ITEM			
10	EA	FIBER OPTIC VIDEO RECEIVER W/ DATA (MRTMC)			
10	EA	GENERIC SIGNAL ITEM			
10	EA	FIBER OPTIC VIDEO TRANSMITTER W/ DATA (FIELD)			
10	EA	GENERIC SIGNAL ITEM			
10	EA	FIELD EQUIPMENT CABINET			
10	EA	GENERIC SIGNAL ITEM			
10	EA	FIELD ETHERNET SWITCH			
1	EA	GENERIC SIGNAL ITEM			
1	EA	FURNISH ONLY CCTV CAMERA			
1	EA	GENERIC SIGNAL ITEM			
1	EA	FURNISH ONLY FIELD ETHERNET SWITCH			
1	EA	GENERIC SIGNAL ITEM			
1	EA	FURNISH ONLY MVD DETECTOR			
1	EA	GENERIC SIGNAL ITEM			
1	EA	FURNISH ONLY VOR-D			
1	EA	GENERIC SIGNAL ITEM			
1	EA	FURNISH ONLY VOT-D			
1	EA	GENERIC SIGNAL ITEM			
1	EA	INTEGRATE TERMINAL SERVER			
13	EA	GENERIC SIGNAL ITEM			
13	EA	INTERCONNECT CENTER			
11	EA	GENERIC SIGNAL ITEM			
11	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
1	EA	GENERIC SIGNAL ITEM			
1	EA	MODIFIED ELECTRICAL SERVICE			
1	EA	GENERIC SIGNAL ITEM			
1	EA	MODIFY INTERCONNECT CENTER			
19	EA	GENERIC SIGNAL ITEM			
19	EA	MODIFY SPLICE ENCLOSURE			
16	EA	GENERIC SIGNAL ITEM			
16	EA	MVD ASSEMBLY			
10	EA	GENERIC SIGNAL ITEM			
10	EA	NEW ELECTRICAL SERVICE			
1	EA	GENERIC SIGNAL ITEM			
1	EA	NEW PHONE SERVICE			
1	EA	GENERIC SIGNAL ITEM			
1	EA	PORTABLE CCTV LOWERING DEVICE			
1	EA	GENERIC SIGNAL ITEM			
1	EA	SPLICE ENCLOSURE			
1	EA	GENERIC SIGNAL ITEM			
1	EA	VIDEO DISTRIBUTION AMPLIFIERS			
1	EA	GENERIC SIGNAL ITEM			
1	EA	WALL MOUNTED INTERCONNECT CENTER			
Lump Sum	LS	GENERIC SIGNAL ITEM			
Lump Sum	LS	DMS - 1 INSTALLATION			
Lump Sum	LS	GENERIC SIGNAL ITEM			
Lump Sum	LS	DMS - 1 ACCESS LADDER			
Lump Sum	LS	GENERIC SIGNAL ITEM			
Lump Sum	LS	DMS - 2 INSTALLATION			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L080318 011

CONTRACT ID : C202008

10CR.10841.13

DIV OFFICE ALBEMARLE

LENGTH = 12.870 MI

COUNTY : STANLY

MILLING, SHOULDER RECONSTRUCTION &amp; RESURFACING.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 30 2008

3 SECTIONS OF US-52, 1 SECTION OF NC-49, 1 SECTION OF NC-205 &amp; 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
644	TON	INCIDENTAL STONE BASE
22.14	SMI	SHOULDER RECONSTRUCTION
53,551	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,580	SY	INCIDENTAL MILLING
9,861	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,305	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
8,737	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
730	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
578	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
3,968	TON	PATCHING EXISTING PAVEMENT
31	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
4	EA	CONCRETE WHEELCHAIR RAMPS
3	EA	ADJUSTMENT OF CATCH BASINS
3	EA	ADJUSTMENT OF DROP INLETS
3	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
123,955	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
92,352	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
53	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
45	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
28,860	LF	PAINT PAVEMENT MARKING LINES (4")
910	LF	PAINT PAVEMENT MARKING LINES (8")
300	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
20	EA	PAINT PAVEMENT MARKING SYMBOL
1,616	EA	PERMANENT RAISED PAVEMENT MARKERS
13.8	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 012

CONTRACT ID : C201782 33505.3.1

DIV OFFICE SHELBY

LENGTH = 0.251 MI

COUNTY : IREDELL

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAY 15 2009

BRIDGE OVER SNOW CREEK AND APPROACHES ON SR-1581.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+79.50)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
8,820	CY	BORROW EXCAVATION
495	CY	DRAINAGE DITCH EXCAVATION
750	CY	SELECT GRANULAR MATERIAL
250	SY	FABRIC FOR SOIL STABILIZATION
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
136	LF	15" RC PIPE CULVERTS, CLASS III
148	LF	18" RC PIPE CULVERTS, CLASS III
52	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
164	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
6	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
128	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
890	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
530	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
73	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
8	EA	MASONRY DRAINAGE STRUCTURES
1.6	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
6	EA	FRAME WITH TWO GRATES, STD 840.29
740	LF	SHOULDER BERM GUTTER
1,175	LF	STEEL BM GUARDRAIL
75	LF	STEEL BM GUARDRAIL, SHOP CURVED
10	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
850	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)
115	TON	RIP RAP, CLASS B
565	SY	FILTER FABRIC FOR DRAINAGE
3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
388	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
48	LF	BARRICADES (TYPE III)
10,600	LF	PAINT PAVEMENT MARKING LINES (4")
300	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
220	TON	STONE FOR EROSION CONTROL, CLASS B
230	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING

0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
80	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
360	LF	SAFETY FENCE
960	CY	SILT EXCAVATION
1,250	SY	MATTING FOR EROSION CONTROL
30	SY	COIR FIBER MAT
180	SY	PERMANENT SOIL REINFORCEMENT MAT
575	LF	1/4" HARDWARE CLOTH
140	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
3.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
2.75	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING
3	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STATION ***** (22+79.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+79.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (22+79.50-L-)
6,345	SF	REINFORCED CONCRETE DECK SLAB
5,930	SF	GROOVING BRIDGE FLOORS
101.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+79.50-L-)
14,578	LB	REINFORCING STEEL (BRIDGE)
715.96	LF	54" PRESTRESSED CONCRETE GIR- DERS
700	LF	HP12X53 STEEL PILES
800	LF	HP14X73 GALVANIZED STEEL PILES
365.19	LF	CONCRETE BARRIER RAIL
310	TON	RIP RAP CLASS II (2'-0" THICK)
345	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

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

L080318 013

CONTRACT ID : C201820 41455.3.GV1

DIV OFFICE SHELBY

LENGTH = 25.950 MI

COUNTY : BURKE, CATAWBA, IREDELL

RESURFACING, ULTRATHIN HOT MIX, CONC PVMT REMVL &amp; GUARDRAIL.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2010

I-40 FROM MP 119 IN BURKE COUNTY TO MP-146 IN IREDELL COUNTY.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	12	EA	RESPONSE FOR EROSION CONTROL
6,861	CY	UNDERCUT EXCAVATION			
20,580	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS			
20,580	SY	FABRIC FOR SOIL STABILIZATION			
13,892	TON	AGGREGATE BASE COURSE			
22,660	CY	SHOULDER BORROW			
2,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
20,360	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 2")			
9,327	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
109,807	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
2,305	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
138,955	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D			
5,562	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
139	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
962	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28			
7,643	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22			
250	TON	PATCHING EXISTING PAVEMENT			
3,000	SF	PATCHING CONCRETE PAVEMENT SPALLS			
18,506	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B			
508,920	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT			
560,100	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)			
6,000	LF	STEEL BM GUARDRAIL			
15	EA	ADDITIONAL GUARDRAIL POSTS			
13	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
73	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
9	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350			
40,200	LF	REMOVE & RESET EXISTING GUARD- RAIL			
704	SF	WORK ZONE SIGNS (STATIONARY)			
170	SF	WORK ZONE SIGNS (PORTABLE)			
48	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
4	EA	FLASHING ARROW PANELS, TYPE C			
4	EA	CHANGEABLE MESSAGE SIGN			
300	EA	DRUMS			
48	LF	BARRICADES (TYPE III)			
4	EA	TMIA			
60	HR	POLICE			
574,772	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
69,347	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
42,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
1,270,086	LF	PAINT PAVEMENT MARKING LINES (4")			
42,000	LF	PAINT PAVEMENT MARKING LINES (8")			
24	EA	PAINT PAVEMENT MARKING SYMBOL			
275	EA	PERMANENT RAISED PAVEMENT MARKERS			
6,100	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
70	ACR	SEEDING & MULCHING			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 014

CONTRACT ID : C201805 33536.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.303 MI

COUNTY : MCDOWELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER SOUTH MUDDY CREEK AND APPROACHES ON NC-226.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
13,700	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+47.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
50	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
400	TON	CLASS IV SUBGRADE STABILIZATION
140	CY	DRAINAGE DITCH EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
400	SY	FABRIC FOR SOIL STABILIZATION
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
28	LF	15" RC PIPE CULVERTS, CLASS III
88	LF	24" RC PIPE CULVERTS, CLASS III
116	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
48	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
20	LF	42" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK
1	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
90	LF	PIPE REMOVAL
1,113	TON	AGGREGATE BASE COURSE
25	TON	INCIDENTAL STONE BASE
820	GAL	PRIME COAT
452	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
320	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
100	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
4	EA	RIGHT OF WAY MARKERS
45	CY	SUBDRAIN EXCAVATION
35	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
7.6	CY	ENDWALLS
3	EA	MASONRY DRAINAGE STRUCTURES
0.3	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
52	LF	SHOULDER BERM GUTTER
1,350	LF	STEEL BM GUARDRAIL
20	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,281	LF	REMOVE EXISTING GUARDRAIL
950	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
20	TON	RIP RAP, CLASS I
360	TON	RIP RAP, CLASS B
1,210	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON

6.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
14	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	SIGN ERECTION, TYPE E
5	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
88	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
37	EA	DRUMS
32	LF	BARRICADES (TYPE III)
240	MD	FLAGGER
80	EA	TEMPORARY RAISED PAVEMENT MARKERS
12,773	LF	PAINT PAVEMENT MARKING LINES (4")
6,401	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
2,100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
20	EA	SNOWFLOWABLE PAVEMENT MARKERS
2,370	LF	TEMPORARY SILT FENCE
105	TON	STONE FOR EROSION CONTROL, CLASS A
650	TON	STONE FOR EROSION CONTROL, CLASS B
205	TON	SEDIMENT CONTROL STONE
6.5	ACR	TEMPORARY MULCHING
250	LB	SEED FOR TEMPORARY SEEDING
1	TON	FERTILIZER FOR TEMPORARY SEEDING
420	LF	TEMPORARY SLOPE DRAINS
7	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
2,100	CY	SILT EXCAVATION
1,100	SY	MATTING FOR EROSION CONTROL
320	SY	PERMANENT SOIL REINFORCEMENT MAT
40	LF	1/4" HARDWARE CLOTH
550	LF	COIR FIBER BAFFLES
7.5	ACR	SEEDING & MULCHING
4	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
175	LB	SEED FOR SUPPLEMENTAL SEEDING
5.5	TON	FERTILIZER TOPDRESSING
6	HR	SPECIALIZED HAND MOWING
27	EA	RESPONSE FOR EROSION CONTROL
0.75	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (15+47.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+47.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+47.00-L-)
3,990	SF	REINFORCED CONCRETE DECK SLAB
3,953	SF	GROOVING BRIDGE FLOORS
32.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+47.00-L-)
6,332	LB	REINFORCING STEEL (BRIDGE)
117,500	LS	APPROX ..... LBS STRUCTURAL STEEL
720	LF	HP12X53 STEEL PILES

236.67	LF	CONCRETE BARRIER RAIL
336	TON	RIP RAP CLASS II (2'-0" THICK)
373	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	EVAZOTE JOINT SEALS

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

L080318 015

CONTRACT ID : C202002 41456.3.1

DIV OFFICE SYLVA

LENGTH = 3.000 MI

COUNTY : HENDERSON

MILLING, RESURFACING &amp; SHOULDER RECONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : OCT 31 2008

I-26 FROM MM 50.3 TO MM 53.3.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,000	CY	UNDERCUT EXCAVATION
1,958	TON	AGGREGATE BASE COURSE
9.6	SMI	SHOULDER RECONSTRUCTION
53,286	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
4,463	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (6")
10,644	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D
4,896	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
297	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
501	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
763	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
5,014	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
63,944	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
7	SY	4" CONCRETE PAVED DITCH
1,028	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
400	EA	DRUMS
2	EA	TMIA
2,000	HR	POLICE
224,940	LF	PAINT PAVEMENT MARKING LINES (4")
12,640	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
72,174	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (STANDARD GLASS BEADS)
1,800	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (STANDARD GLASS BEADS)
9	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD GLASS BEADS)
490	EA	PERMANENT RAISED PAVEMENT MARKERS
490	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080318 016

CONTRACT ID : C201784 32815.2.2

DIV OFFICE SYLVA

LENGTH = 0.078 MI

COUNTY : POLK

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : NOV 01 2008

BRIDGE OVER PACOLET RIVER AND APPROACHES ON SR-1517.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (13+27.500)			
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		
	105	CY	UNDERCUT EXCAVATION		
Lump Sum	LS	GRADING			
	30	TON	CLASS IV SUBGRADE STABILIZATION		
	1,760	CY	BORROW EXCAVATION		
	110	CY	DRAINAGE DITCH EXCAVATION		
	30	CY	SELECT GRANULAR MATERIAL		
	30	SY	FABRIC FOR SOIL STABILIZATION		
	30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		
	180	LF	18" RC PIPE CULVERTS, CLASS III		
	24	LF	*** BIT COAT CS PIPE CULVERTS, TYPE B ***** THICK (12", 0.064")		
	2	EA	*** BIT COAT CS PIPE ELBOWS, TYPE B ***** THICK (12", 0.064")		
	28	LF	PIPE REMOVAL		
	650	TON	AGGREGATE BASE COURSE		
	100	TON	INCIDENTAL STONE BASE		
	138	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
	152	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
	20	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
	23	CY	SUBDRAIN EXCAVATION		
	17	CY	SUBDRAIN FINE AGGREGATE		
	100	LF	6" PERFORATED SUBDRAIN PIPE		
	3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS		
	1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET		
	6	LF	6" OUTLET PIPE (SUBDRAINS)		
	1	EA	MASONRY DRAINAGE STRUCTURES		
	1	EA	FRAME WITH TWO GRATES, STD 840.29		
	150	LF	SHOULDER BERM GUTTER		
	2	EA	MODIFIED CONCRETE FLUME		
	50	LF	TEMPORARY STEEL BM GUARDRAIL		
	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY		
	75	LF	GENERIC GUARDRAIL ITEM PAINTED STEEL BM GUARDRAIL		
	62.5	LF	GENERIC GUARDRAIL ITEM PAINTED STEEL BM GUARDRAIL SHOP CURVED		
	5	EA	GENERIC GUARDRAIL ITEM PAINTED ADDITIONAL GUARDRAIL POSTS		
	2	EA	GENERIC GUARDRAIL ITEM PAINTED GR ANCHOR UNITS, TYPE 350		
	2	EA	GENERIC GUARDRAIL ITEM PAINTED GR ANCHOR UNITS, TYPE AT-1		
	4	EA	GENERIC GUARDRAIL ITEM PAINTED GR ANCHOR UNITS, TYPE III		
	200	LF	WOVEN WIRE FENCE RESET		
	200	LF	GENERIC FENCING ITEM WOOD RAIL FENCE RESET		
	20	TON	RIP RAP, CLASS II		
	55	TON	RIP RAP, CLASS A		
	15	TON	RIP RAP, CLASS B		
	607	SY	FILTER FABRIC FOR DRAINAGE		
	427	SF	WORK ZONE SIGNS (STATIONARY)		
	39	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		
	35	EA	CONES		

	70	LF	BARRICADES (TYPE III)		
	224	HR	FLAGGER		
	1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
	1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
	48	EA	SNOWFLOWABLE PAVEMENT MARKERS		
	275	LF	TEMPORARY SILT FENCE		
	210	TON	STONE FOR EROSION CONTROL, CLASS A		
	200	TON	STONE FOR EROSION CONTROL, CLASS B		
	100	TON	SEDIMENT CONTROL STONE		
	1	ACR	TEMPORARY MULCHING		
	50	LB	SEED FOR TEMPORARY SEEDING		
	0.25	TON	FERTILIZER FOR TEMPORARY SEEDING		
	200	LF	SAFETY FENCE		
	1,515	CY	SILT EXCAVATION		
	525	SY	MATTING FOR EROSION CONTROL		
	10	SY	COIR FIBER MAT		
	60	LF	1/4" HARDWARE CLOTH		
	465	LF	COIR FIBER BAFFLES		
	1	EA	*** SKIMMER (1-1/2")		
	1	ACR	SEEDING & MULCHING		
	0.5	ACR	MOWING		
	50	LB	SEED FOR REPAIR SEEDING		
	0.25	TON	FERTILIZER FOR REPAIR SEEDING		
	50	LB	SEED FOR SUPPLEMENTAL SEEDING		
	0.75	TON	FERTILIZER TOPDRESSING		
	2	HR	SPECIALIZED HAND MOWING		
	12	EA	RESPONSE FOR EROSION CONTROL		

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+27.50-L-)			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+27.50-L-)			
	37.4	CY	CLASS A CONCRETE (BRIDGE)		
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+27.50-L-)			
	5,062	LB	REINFORCING STEEL (BRIDGE)		
	430	LF	HP12X53 STEEL PILES		
	149.23	LF	TWO BAR METAL RAIL		
	165.42	LF	1'-***X ***** CONCRETE PARAPET (1'-6" X 2'-10")		
	75	TON	RIP RAP CLASS II (2'-0" THICK)		
Lump Sum	LS	ELASTOMERIC BEARINGS			
	827.08	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS		
Lump Sum	LS	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT			
Lump Sum	LS	GENERIC STRUCTURE ITEM RESTORATION AND RE-ERECTION OF TRUSS			

