



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

February 21, 2006

Memorandum To: All Prequalified Contractors  
From: R.A. Garris, P.E. *R.A. Garris*  
Contract Officer  
Subject: Pile Driving Equipment Data Form

In order to assist the Department in expediting the review and approval process for pile driving methods and equipment, a new Pile Driving Equipment Data Form has been developed. The new form is available for use and is located at the following web address:

<http://www.ncdot.org/doh/preconstruct/highway/geotech/formprovdet/>

This is a two page form with the second page being the submittal instructions. Electronic submittal to the appropriate regional office of the Geotechnical Unit is encouraged to further expedite the approval process.

If you have any questions concerning the submittal process, please contact one of the regional offices listed on the attached instruction sheet of the form for assistance.



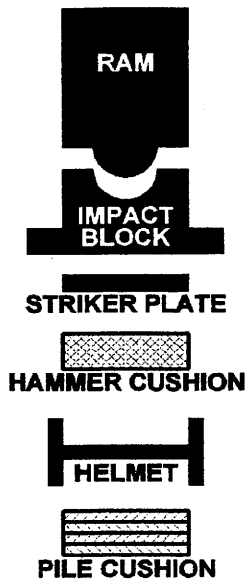
**DIVISION OF HIGHWAYS**  
**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**  
**GEOTECHNICAL ENGINEERING UNIT**

**PILE DRIVING EQUIPMENT**  
**DATA FORM**

Revised 01/10/06

WBS: \_\_\_\_\_ TIP: \_\_\_\_\_ Contract No.: \_\_\_\_\_ County: \_\_\_\_\_  
 Desc: \_\_\_\_\_ Structure No.: \_\_\_\_\_  
 Structure Location (Line and Station): \_\_\_\_\_ If dual bridges, indicate LEFT, RIGHT, or BOTH: \_\_\_\_\_

**HAMMER COMPONENTS**



		HAMMER 1	HAMMER 2	HAMMER 3	HAMMER 4	
<b>HAMMER</b>	Manufacturer					
	Model					
	Serial No.					
	Ram Weight (kip)					
	Max Stroke (ft)					
	Striker Plate + Helmet Wt (kip)					
	Max Rated Energy (kip-ft)					
<b>HAMMER CUSHION</b>	Area (sq in)					
	<b>First Material</b>	Material				
		Number of Layers				
		Thickness per Layer (in)				
	<b>Second Material</b>	Material				
		Number of Layers				
		Thickness per Layer (in)				
Last NCDOT Inspection Date						
<b>PILE CUSHION</b>	Material					
	Area (sq in)					
	Thickness (in)					

List below the hammers that may be used for each pile type. Do not submit more than two hammers per pile type per submittal. Multiple bent numbers may be listed for each pile type.

Pile Type (e.g. HP 12x53)			
Pile Points / Plates / Tips			
Hammer No(s). (List, 2 per pile type maximum)			
Bent No(s). (List, e.g. EB1, B2, B4(Left))			
Installation Method / Notes (e.g. jetting, preaugering, spudding, vibratory hammer, template, barge, etc.)			

**COMMENTS**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Contractor: \_\_\_\_\_ Office Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_ email: \_\_\_\_\_

**See Page 2 for submittal instructions. Electronic submission is preferred.**

Submit one hard copy of the completed form to the Resident Engineer.

Submit a second copy of the completed form to the Geotechnical Engineering Unit.  
**For the Geotechnical Engineering Unit, select one of the following methods of submission.**

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**Method 1, Electronic Submission (preferred)**

Submit a digital file as an email attachment to the appropriate email addresses below.

The digital file may be a scanned image of the completed and signed form, or an Excel® file.

Instructions for Excel® file submission:

- a. Key in the submitter's name at the bottom of the form, and submit from this person's email address.  
(The return email address must match the typed name and email address on the form.)
- b. Submit the digital form in Excel® 97 format or older.

**Method 2, US Mail or Other Delivery Service Submission**

Complete and sign a paper copy of the form. Send the form to the appropriate address below.

**Method 3, Facsimile Submission**

Complete and sign a paper copy of the form. Fax the form to the appropriate Fax number below.

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**Transmit Divisions 1-7 submittals to the Eastern Regional Office of the Geotechnical Engineering Unit.**

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Email Addresses (send submittal form to both email addresses)

K. J. Kim: kkim@dot.state.nc.us

C. A. Kreider: ckreider@dot.state.nc.us

Mail Address:

Mr. K. J. Kim, Ph. D., P. E.  
Eastern Regional Geotechnical Manager  
North Carolina Department of Transportation  
Geotechnical Engineering Unit  
Eastern Regional Office  
1570 Mail Service Center  
Raleigh, NC 27699-1570

Street Address:

Mr. K. J. Kim, Ph. D., P. E.  
Eastern Regional Geotechnical Manager  
North Carolina Department of Transportation  
Geotechnical Engineering Unit  
Eastern Regional Office  
3301 Jones Sausage Road, Suite 100  
Garner, NC 27529

Fax Number: (919) 662 – 3095

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**Transmit Divisions 8-14 submittals to the Western Regional Office of the Geotechnical Engineering Unit.**

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Email Addresses (send submittal form to both email addresses)

J. L. Pilipchuk: jpilipchuk@dot.state.nc.us

J. D. Hardister: dhardister@dot.state.nc.us

Mail Address:

Mr. John Pilipchuk, L. G., P. E.  
Western Regional Geotechnical Manager  
North Carolina Department of Transportation  
Geotechnical Engineering Unit  
Western Regional Office  
5253 Z Max Boulevard  
Harrisburg, NC 28075

Street Address:

Mr. John Pilipchuk, L. G., P. E.  
Western Regional Geotechnical Manager  
North Carolina Department of Transportation  
Geotechnical Engineering Unit  
Western Regional Office  
5253 Z Max Boulevard  
Harrisburg, NC 28075

Fax Number: (704) 455 - 8912

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**Contact the following for questions regarding submittal review status.**

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Eastern Regional Geotechnical Contact (Divisions 1-7):

K. J. Kim (919) 662 – 4710

Western Regional Geotechnical Contact (Divisions 8-14):

John Pilipchuk (704) 455 – 8902



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

February 21, 2006

NOTICE TO:

All Prequalified Contractors, Subcontractors,  
Material Suppliers

FROM:

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

Subject:

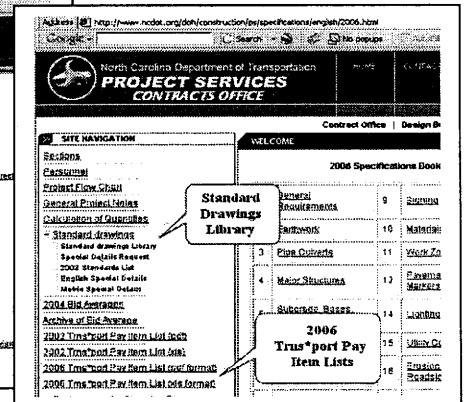
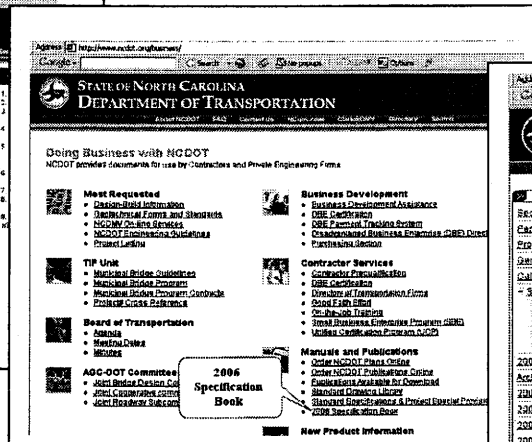
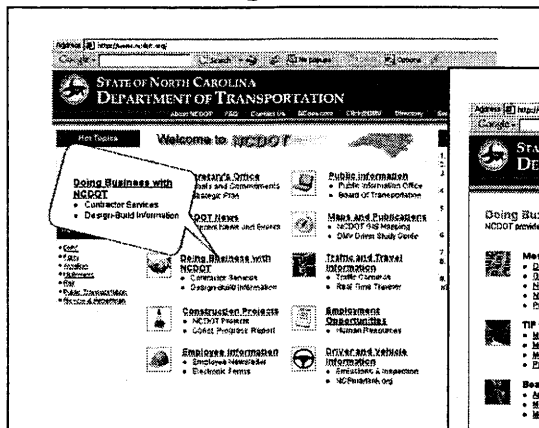
2006 Standard Specifications, Roadway Standard  
Drawings, and Trns\*port Pay Item List

The 2006 Standard Specifications for Roads and Structures, 2006 Roadway Standard Drawings, and the 2006 Trns\*port Pay Item List are complete and now available for purchase and for viewing on the DOH web page. Links to these documents can be found as follows: [www.ncdot.org](http://www.ncdot.org)

click on "Doing Business With"

click on "NCDOT 2006  
Specification Book"

click on "Standard Drawing"  
or "Trns\*port Pay Item List"



The 2006 Standard Specifications and the 2006 Roadway Standard Drawings are \$25.00 each plus 7% North Carolina sales tax. To request a copy, please contact Donna O'Neal at (919-250-4014).

The 2006 Standard Specifications, the 2006 Roadway Standard Drawings, and the 2006 Trns\*port Pay Item List are effective beginning with the July 18, 2006 Letting.

RAG/tm

MAILING ADDRESS:  
NC DEPARTMENT OF TRANSPORTATION  
PROJECT SERVICES UNIT  
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  
ENTRANCE B15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

January 24, 2006

MEMORANDUM TO: Prospective Bidders

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

SUBJECT: Erosion and Sediment Control/ Stormwater  
Certification Training

As you are aware, the Department has implemented the first phase of Erosion and Sediment Control/ Stormwater Certification for DOT, CEI, and Contractor's personnel. The purpose of this memo is to outline the goals for the Department and identify Contractor and CEI personnel impacted. North Carolina State University's Department of Biological and Agricultural Engineering will administer the certification program. The certification includes classroom instruction and satisfactory completion of an examination. Candidates may waive the classroom instruction and attend the examination only.

Three (3) levels of certification are planned:

- Level I will target Installers/Inspectors involved with the installation and inspection of temporary and permanent erosion and sediment control/stormwater bid items. Candidates are: contractor's/subcontractor's installer on an Erosion Control/Stormwater BMP Installation Crew, Pipe Installation Crew within jurisdictional areas, or Seeding and Mulching Crew; and CEI TT's inspecting erosion control/stormwater bid items. One Level I installer for each crew will be required on all projects that have erosion control plans beginning in 2007. Level I certification training classes will be held in March and April 2006 at the Sediment and Erosion Control Research and Education Facility in Raleigh. **Early registration encouraged.**
- Level II will target CEI TT's serving as the chief or lead inspector on a project. Also, Level II will target contractor's/subcontractor's site manager for: grading operations; bridge/culvert operations over rivers/streams; and utility operations involving earth disturbance. One Level II site manager for each crew was required on all projects that have erosion control plans beginning with the January 17, 2006 letting. Although Level II has already been implemented, certification training will continue to be offered in early 2006 and then afterwards on an as needed basis. **Early registration encouraged.**

Prospective Bidders  
January 24, 2006  
Page 2

- Level III will target contractor's, CEI's, and PEF's who prepare or oversee the preparation of erosion and sediment control and stormwater pollution prevention plans and reclamation plans. The implementation date for Level III has not yet been determined.

To obtain detailed information regarding the certification program, review locations for Level I and II classes or registration, or view the project special provision included in contracts, please visit the certification website at:  
[www.bae.ncsu.edu/workshops/dot/index.html](http://www.bae.ncsu.edu/workshops/dot/index.html)

Those wishing to sponsor a certification training class and examination with 50 or more candidates can contact NCSU at the above website.

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.

RAG/TMS

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



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
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SECRETARY

December 20, 2005

MEMORANDUM TO: Electronic Bidders  
FROM: R. A. Garris, PE *RA Garris*  
Contract Officer  
SUBJECT: Upgrade to Expedite 5.6a

Please be advised that effective with the January 17<sup>th</sup>, 2006 bid letting, North Carolina Department of Transportation will be upgrading from Expedite 5.2b to Expedite 5.6a.

This new version of software is 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 5.2b version to insure no confusion in the future. Once you have installed Expedite 5.6a, 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 Project Services Contract Office is also available for any further questions you may have concerning this transition at (919) 250-4124.

Beginning with Expedite 5.6a, the EBS files will no longer be backward compatible. Expedite 5.6a will be able to open files created in previous versions. However, previous versions of Expedite will not open NC Department of Transportation EBS files beginning with the January 17<sup>th</sup>, 2006 bid letting. Timing and upgrade of this software is imperative in submitting bids to North Carolina for January 2006 forward.

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

NC DEPARTMENT OF TRANSPORTATION  
<http://www.ncdot.org/doh/construction/ps/contracts/expedi/default/html>

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 B15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

November 22, 2005

**NOTICE TO:** All Prospective Bidders  
**FROM:** R. A. Garris, P.E.   
Contract Officer  
**SUBJECT:** Field Welder Certification

The Department is changing the procedures for certifying field welders. Previously field welders were tested by an independent testing laboratory and the results were submitted to the Materials and Tests Unit. If the results were acceptable, the welder was put on the Department's approved list for three years.

Under the new procedures the Materials and Tests Unit will do the actual testing of all field welders. Welders who pass the test will be placed on the approved list for five years. The attached sheet outlines the details of the new program. The new program will take effect on July 1, 2006, to coincide with the 2006 Standard Specifications.

From January 1 until July 1, 2006 the Department will operate under a dual system. Any welder tested by an independent testing laboratory until July 1, 2006 will be placed on the approved list for three years. After that date, all welders must be tested by the Materials and Tests Unit.

There will be a cost associated with this testing. However, in order to help ensure a smooth transition to the new procedures, from January 1 until March 31, 2006 each Prime Contractor may refer one welder to be certified by the Materials and Tests Unit free of charge. Any other welder may be certified after March 31 and they do not need to be referred by a Contractor.

For further information and an application form you can go to the NC DOT Materials and Tests Unit web page – Training Schedules ([http://www.ncdot.org/doh/operations/dp\\_chief\\_eng/materials/](http://www.ncdot.org/doh/operations/dp_chief_eng/materials/)).

If you have any questions or would like to schedule a field welder test please contact Steve Walton at (336) 993-2300 ([swalton@dot.state.nc.us](mailto:swalton@dot.state.nc.us)) or David Greene at (919) 733-7091 ([dgreene@dot.state.nc.us](mailto:dgreene@dot.state.nc.us)).

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

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



## New NC DOT Field Welder Certification Program

### Current Program

- Welders must be tested by a NCDOT approved independent testing agency.
- Certifications submitted to the Materials and Tests Unit (M&T) for approval.
- Welder's name and social security number are entered into HICAMS and M&T web page.
- Project inspectors verify welders' name and social security number then confirm welder's approval on HICAMS or M&T's web page.
- Certification valid for 3 years.

### New Program

- M&T to test all welders. This may be done at one of the M&T offices, project site, or Contractor's facility (in State only).
- M&T to provide a welding machine, test plates, and all tools needed to take test. Welder may also use his own welding machine.
- M&T to test welded plates. If weld meets requirements, a picture ID certification card and a printed certificate will be given to the Welder.
- The picture ID of welder will be required at field site in lieu of social security number.
- Certification good for NC DOT projects only. It will not include any references to AWS, ASME or other welding codes.
- M&T may accept other DOT's certification programs pending review. Currently Georgia & West Virginia have been accepted.
- Tests to be given for 3 different classifications of welders:
  1. SIP Welder - Fillet weld test only (2F position). Must stop and start near middle of weld. Will qualify welders for metal stay-in-place forms only.
  2. Bridge Welder - Fillet weld (3F position) and groove weld (3G and 4G positions) tests. Will qualify welders for all types of bridge welding.
  3. Pipe Welder - 6G position for groove weld test on 6-inch schedule 80 pipe. Required for welding pipe under 24-inches in diameter.
- Fees to be determined but expected to be less than currently charged by commercial labs. Fees will be dependent upon test taken, i.e., SIP, Bridge, or Pipe Welder.
- Certification will be valid for 5 years unless there are questions about welder's ability; then a retest may be required.
- Implementation - Initial start of program: January 1, 2006.

Option of new program or old until July 1, 2006.

After July 1, 2006 all new welders must be certified under the new program.

Welders currently certified will be accepted through the expiration date listed in HICAMS or M&T web page.

**To help get the new program started, each prime contractor will be allowed to refer one welder to be certified for free between January 1 and March 31, 2006. (Note: Future welders will not need to be referred by a contractor.)**

**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 APRIL 18, 2006**. 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., 27699-1509. 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 MARCH 21, 2006.  
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	Anthony W Roper, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	Cornelius 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	Jonathan G Nance, PE	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
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	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** L060418

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C201441	33394.3.1	BERTIE	0.170 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C201561	33065.3.2	CURRITUCK	0.171 MI	GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURE.
003	C200857	33007.3.1	HYDE	0.162 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
004	C201438	33006.3.2	HYDE	0.451 MI	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.
005	C201593	33006.3.2 ETC.	HYDE	0.613 MI	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.
006	C201485	33656.3.1	WAYNE	0.152 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C201490	33465.3.1	DURHAM	0.152 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.
008	C201528	36991 ETC.	WAKE	6.370 MI	MILLING, RESURF, SHLDR RECONST, PVMT REMOVAL & PVMT MRKGS.
009	C201577	36998	WAKE	2.040 MI	MILLING, RESURFACING, AND PAVEMENT MARKINGS.
010	C201594	38724.3.1	ROBESON	16.900 MI	PAVEMENT REHABILITATION.
011	C201576	37631 ETC.	RANDOLPH	1.780 MI	DRAINAGE, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
012	C201579	37613 ETC.	RANDOLPH, DAVIDSON	13.130 MI	GRADING, DRAINAGE, PAVING, GUARDRAIL, & PAVEMENT MARKINGS.

**FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID****L060418 001****CONTRACT ID : C201441 33394.3.1****DIV OFFICE EDENTON****LENGTH = 0.170 MI****COUNTY : BERTIE****GRADING, DRAINAGE, PAVING, AND STRUCTURE.****DBE GOAL 6.0% COMPLETION DATE : DEC 05 2006****BRIDGE OVER CASHIE RIVER AND APPROACHES ON SR-1219.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM ROADWAY CONSTRUCTION

**STRUCTURE ITEMS**

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+50.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+50.00 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+50.00 -L-)
750	LF	HP12X53 STEEL PILES
1,425	LF	HP14X73 STEEL PILES
Lump Sum	LS	GALVANIZING STEEL PILES AT STA ***** (18+50.00 -L-)
448	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060418 002

CONTRACT ID : C201561 33065.3.2

DIV OFFICE EDENTON

LENGTH = 0.171 MI

COUNTY : CURRITUCK

GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : SEP 01 2007

BRIDGE #7 OVER A CREEK AND APPROACHES ON NC-615.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	
	20	CY UNCLASSIFIED EXCAVATION	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+18 -L-)	
	500	CY UNDERCUT EXCAVATION	
	3,500	CY BORROW EXCAVATION	
	1,300	SY REMOVAL OF EXISTING ASPHALT PAVEMENT	
	725	SY BREAKING OF EXISTING ASPHALT PAVEMENT	
	1,500	CY SELECT GRANULAR MATERIAL	
	1,000	SY FABRIC FOR SOIL STABILIZATION	
	2,540	SF TEMPORARY SHORING - BARRIER SUPPORTED	
	2,400	SY GENERIC GRADING ITEM FABRIC FOR EMBANKMENT STABILIZATION	
	600	TON SELECT MATERIAL, CLASS ***** (VI)	
	1,725	TON SELECT MATERIAL, CLASS ***** (VII)	
	46	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS	
	112	LF 15" RC PIPE CULVERTS, CLASS III	
	320	LF *** CAA PIPE CULVERTS, ***** THICK (36", 0.075")	
	80	LF PIPE REMOVAL	
Lump Sum	LS	FINE GRADING	
	255	TON AGGREGATE BASE COURSE	
	600	TON ASPHALT CONC BASE COURSE, TYPE B25.0B	
	680	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	
	70	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
	85	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	
	4	EA MASONRY DRAINAGE STRUCTURES	
	4	EA FRAME WITH TWO GRATES, STD 840.29	
	280	LF SHOULDER BERM GUTTER	
	625	LF STEEL BM GUARDRAIL	
	5	EA ADDITIONAL GUARDRAIL POSTS	
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III	
	4	EA GUARDRAIL ANCHOR UNITS, TYPE 350	
287.5	LF	TEMPORARY STEEL BM GUARDRAIL	
	2	EA GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)	
	2	EA GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	
	5	TON PLAIN RIP RAP, CLASS B	
1,160	SY	FILTER FABRIC FOR DRAINAGE	
128	SF	WORK ZONE SIGNS (STATIONARY)	
192	SF	WORK ZONE SIGNS (PORTABLE)	
70	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
	30	EA DRUMS	
	30	EA CONES	
	80	LF BARRICADES (TYPE III)	
128	HR	FLAGGER	
	2	EA TEMPORARY CRASH CUSHIONS	
	4	EA RESET TEMPORARY CRASH CUSHIONS	
	2	EA TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	
1,204	LF	PORTABLE CONCRETE BARRIER	

995	LF	RESET PORTABLE CONCRETE BARRIER	
2,896	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
2,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
282	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
10,850	LF	PAINT PAVEMENT MARKING LINES (4")	
48	LF	PAINT PAVEMENT MARKING LINES (24")	
900	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
24	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	
35	EA	PERMANENT RAISED PAVEMENT MARKERS	
985	LF	TEMPORARY SILT FENCE	
75	TON	STONE FOR EROSION CONTROL, CLASS A	
155	TON	STONE FOR EROSION CONTROL, CLASS B	
300	TON	SEDIMENT CONTROL STONE	
0.5	ACR	TEMPORARY MULCHING	
50	LB	SEED FOR TEMPORARY SEEDING	
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING	
300	LF	SAFETY FENCE	
370	CY	SILT EXCAVATION	
525	SY	MATTING FOR EROSION CONTROL	
835	LF	1/4" HARDWARE CLOTH	
107	SY	FLOATING TURBIDITY CURTAIN	
0.5	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	
1	TON	FERTILIZER TOPDRESSING	
2	HR	SPECIALIZED HAND MOWING	
8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL	
1,300	LF	SIGNAL CABLE	
4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	
70	LF	MESSENGER CABLE (1/4")	
1,180	LF	MESSENGER CABLE (3/8")	
80	LF	TRENCHING (UNPAVED)	
2	EA	JUNCTION BOX (STANDARD SIZE)	
8	EA	WOOD POLE	
4	EA	GUY ASSEMBLY	
1	EA	1" RISER WITH WEATHERHEAD	
4	EA	2" RISER WITH WEATHERHEAD	
400	LF	INDUCTIVE LOOP SAWCUT	
1,320	LF	LEAD-IN CABLE	
2	EA	SIGN FOR SIGNALS	
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	
1	EA	DETECTOR CARD (TYPE 2070L)	

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+18.00-L-)	
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (24+18.00-L-)	
115.6	CY	CLASS AA CONCRETE (BRIDGE)	
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+18.00-L-)	
16,882	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)	
1,455	LF	HP14X73 STEEL PILES	

2,565	LF	PP ** X **** STEEL PILES (24" X 0.625" )
339.33	LF	TWO BAR METAL RAIL
355.22	LF	1'-****X ***** CONCRETE PARA- PET (1'-2" X 2'-8 1/2")
185	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
215	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3,189.58	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM EPOXY SAND SURFACE
Lump Sum	LS	GENERIC STRUCTURE ITEM RAILING SYSTEM
20	TON	GENERIC STRUCTURE ITEM SCOUR PROTECTION STONE
3	EA	GENERIC STRUCTURE ITEM PDA ASSISTANCE
3	EA	GENERIC STRUCTURE ITEM PDA TESTING
25	EA	GENERIC STRUCTURE ITEM PILE REDRIVES
27	EA	GENERIC STRUCTURE ITEM PIPE PILE PLATES



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060418 003

CONTRACT ID : C200857 33007.3.1

DIV OFFICE EDENTON

LENGTH = 0.162 MI

COUNTY : HYDE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : SEP 15 2007

BRIDGE OVER ROSE BAY CREEK & APPROACHES ON US-264.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	
	500	CY	UNCLASSIFIED EXCAVATION	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+81.00)		
	300	CY	UNDERCUT EXCAVATION	
	775	CY	BORROW EXCAVATION	
	230	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	
	100	SY	FABRIC FOR SOIL STABILIZATION	
	400	SF	TEMPORARY SHORING - BARRIER SUPPORTED	
	180	TON	SELECT MATERIAL, CLASS ***** (VI)	
Lump Sum	LS	FINE GRADING		
	50	TON	INCIDENTAL STONE BASE	
	250	SY	INCIDENTAL MILLING	
	320	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
	360	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
	345	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
	54	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
	2	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
	800	LF	STEEL BM GUARDRAIL	
	10	EA	ADDITIONAL GUARDRAIL POSTS	
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	
	2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	
	50	LF	TEMPORARY STEEL BM GUARDRAIL	
	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	
2,680	TON		PLAIN RIP RAP, CLASS II	
1,000	SY		FILTER FABRIC FOR DRAINAGE	
	10	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	
	26	LF	SUPPORTS, WOOD	
	2	EA	SIGN ERECTION, TYPE E	
	4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
	4	EA	DISPOSAL OF SIGN SYSTEM, WOOD	
	140	SF	WORK ZONE SIGNS (STATIONARY)	
	96	SF	WORK ZONE SIGNS (PORTABLE)	
	2	EA	CHANGEABLE MESSAGE SIGN	
	35	EA	DRUMS	
	35	EA	CONES	
	56	LF	BARRICADES (TYPE III)	
	10	MD	FLAGGER	
	2	EA	TEMPORARY CRASH CUSHIONS	
	300	LF	PORTABLE CONCRETE BARRIER	
	100	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	
	276	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")	
16,602	LF		PAINT PAVEMENT MARKING LINES (4")	
	44	LF	PAINT PAVEMENT MARKING LINES (24")	
	1,100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
	14	EA	PERMANENT RAISED PAVEMENT MARKERS	
1,305	LF		TEMPORARY SILT FENCE	
	75	TON	STONE FOR EROSION CONTROL, CLASS A	

	105	TON	STONE FOR EROSION CONTROL, CLASS B
	65	TON	SEDIMENT CONTROL STONE
	0.5	ACR	TEMPORARY MULCHING
	50	LB	SEED FOR TEMPORARY SEEDING
	0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
	1,000	LF	SAFETY FENCE
	120	CY	SILT EXCAVATION
	1,185	SY	MATTING FOR EROSION CONTROL
	190	LF	1/4" HARDWARE CLOTH
	100	SY	FLOATING TURBIDITY CURTAIN
	0.5	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
	1,800	SY	SODDING
	30	M/G	WATER
	0.25	TON	FERTILIZER TOPDRESSING
	2.5	HR	SPECIALIZED HAND MOWING
	8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
	1,310	LF	SIGNAL CABLE
	6	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
	1,140	LF	MESSENGER CABLE (3/8")
	118	LF	TRENCHING (UNPAVED)
	10	EA	WOOD POLE
	8	EA	GUY ASSEMBLY
	1	EA	1" RISER WITH WEATHERHEAD
	5	EA	2" RISER WITH WEATHERHEAD
	378	LF	INDUCTIVE LOOP SAWCUT
	1,300	LF	LEAD-IN CABLE
	1	EA	SIGN FOR SIGNALS
	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
	2	EA	DETECTOR CARD (TYPE 2070L)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+69.00 -L-)	
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+69.00 -L-)	
	79.7	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+69.00 -L-)	
	13,764	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
	2,475	LF	16" PRESTRESSED CONC PILES
	2,501.9	SF	*** STEEL SHEET PILES (18")
	260.75	LF	TWO BAR METAL RAIL
	276	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-9")
	70	TON	PLAIN RIP RAP CLASS B
	78	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS	
	2,064.38	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
	180	LF	GENERIC STRUCTURE ITEM PRECAST CONCRETE "L" BARRIER
	1	EA	GENERIC STRUCTURE ITEM PDA ASSISTANCE
	1	EA	GENERIC STRUCTURE ITEM PDA TESTING

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

L060418 004

CONTRACT ID : C201438 33006.3.2

DIV OFFICE EDENTON

LENGTH = 0.451 MI

COUNTY : HYDE

GRADING, DRAINAGE, PAVING, SIGNALS &amp; STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAY 15 2008

BRIDGE OVER KITTY CREEK &amp; BRIDGE OVER WALLACE CANAL AND APPROACHES ON US-264.

ROADWAY ITEMS				
			10 MD	FLAGGER
			89 LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			1,788 LF	WATER FILLED BARRIER
Lump Sum	LS	MOBILIZATION	877 LF	RESET WATER FILLED BARRIER
Lump Sum	LS	CONSTRUCTION SURVEYING	500 LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	28,137 LF	PAINT PAVEMENT MARKING LINES (4")
	1 ACR	SUPPLEMENTARY CLEARING & GRUBBING	782 LF	PAINT PAVEMENT MARKING LINES (6")
	2,000 CY	UNCLASSIFIED EXCAVATION	306 LF	PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+34.00)	18 EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+85.00)	500 LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	8,900 CY	UNDERCUT EXCAVATION	100 LF	REMOVAL OF PAVEMENT MARKING LINES (6")
	4,300 CY	BORROW EXCAVATION	2 EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
	2,130 SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	27 EA	PERMANENT RAISED PAVEMENT MARKERS
11,360	CY	SELECT GRANULAR MATERIAL	85 TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
100	SY	FABRIC FOR SOIL STABILIZATION	85 TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
11,500	SF	TEMPORARY SHORING	1,615 LF	GENERIC UTILITY ITEM 10" HDPE FORCE MAIN SEWER PIPE ,SDR 9, 200# WP BY DIRECTIONAL BORE
70	TON	SELECT MATERIAL, CLASS ***** (VI)	1 EA	GENERIC UTILITY ITEM 10" x 6" TAPPING SLEEVE, VALVE , AND VALVE BOX, 200# WP
13	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1 EA	GENERIC UTILITY ITEM 6" IN-LINE CHECK VALVE AND VAULT
116	LF	24" RC PIPE CULVERTS, CLASS III	1 EA	GENERIC UTILITY ITEM 6" IN-LINE CLEAN-OUT AND VAULT
Lump Sum	LS	FINE GRADING	2 EA	GENERIC UTILITY ITEM 8" GATE VALVE AND VALVE BOX, 200# WP
215	TON	AGGREGATE BASE COURSE	1 EA	GENERIC UTILITY ITEM 8" IN-LINE CHECK VALVE AND VAULT
882	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1 EA	GENERIC UTILITY ITEM 8" IN-LINE CLEAN-OUT AND VAULT
1,216	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	40 LF	GENERIC UTILITY ITEM 6" DI RESTRAINED JOINT FORCE MAIN SEWER PIPE, PC 350
117	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	84.54 LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT FORCE MAIN SEWER PIPE, PC 350
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	540 LB	GENERIC UTILITY ITEM DI RESTRAINED JOINT FORCE MAIN PIPE FITTINGS, 250# WP
130	LF	SHOULDER BERM GUTTER	6,300 LF	TEMPORARY SILT FENCE
900	LF	STEEL BM GUARDRAIL	100 TON	STONE FOR EROSION CONTROL, CLASS A
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED	420 TON	STONE FOR EROSION CONTROL, CLASS B
5	EA	ADDITIONAL GUARDRAIL POSTS	280 TON	SEDIMENT CONTROL STONE
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (TYPE III, SHOP CURVED)	4.5 ACR	TEMPORARY MULCHING
3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	150 LB	SEED FOR TEMPORARY SEEDING
6	EA	GUARDRAIL ANCHOR UNITS, TYPE III	0.75 TON	FERTILIZER FOR TEMPORARY SEEDING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	5,000 LF	SAFETY FENCE
262.5	LF	REMOVE & RESET EXISTING GUARDRAIL	400 CY	SILT EXCAVATION
1,300	LF	REMOVE EXISTING GUARDRAIL	2,300 SY	MATTING FOR EROSION CONTROL
Lump Sum	LS	GENERIC FENCING ITEM	840 LF	1/4" HARDWARE CLOTH
		RESET EXISTING METAL GATE & RESET TWO EXT METAL POLES	350 SY	FLOATING TURBIDITY CURTAIN
1,100	TON	PLAIN RIP RAP, CLASS II	5 ACR	SEEDING & MULCHING
750	SY	FILTER FABRIC FOR DRAINAGE	2.5 ACR	MOWING
67.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	50 LB	SEED FOR REPAIR SEEDING
7	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	0.25 TON	FERTILIZER FOR REPAIR SEEDING
218	LF	SUPPORTS, WOOD	100 LB	SEED FOR SUPPLEMENTAL SEEDING
8	EA	SIGN ERECTION, TYPE E	2,900 SY	SODDING
1	EA	SIGN ERECTION, TYPE F	49 M/G	WATER
2	EA	RELOCATE SIGN, TYPE ***** (E)	3.75 TON	FERTILIZER TOPDRESSING
2	EA	DISPOSAL OF SUPPORT, WOOD	3	HR
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		SPECIALIZED HAND MOWING
12	EA	DISPOSAL OF SIGN SYSTEM, WOOD		
124	SF	WORK ZONE SIGNS (STATIONARY)		
160	SF	WORK ZONE SIGNS (PORTABLE)		
41	EA	DRUMS		
41	EA	CONES		
24	LF	BARRICADES (TYPE III)		

8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
0.9	ACR	GENERIC EROSION CONTROL ITEM WETLAND GRASS PLANTING
1,950	LF	SIGNAL CABLE
12	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1,540	LF	MESSENGER CABLE (3/8")
358	LF	TRENCHING (UNPAVED)
11	EA	WOOD POLE
8	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
7	EA	2" RISER WITH WEATHERHEAD
1,322	LF	INDUCTIVE LOOP SAWCUT
3,120	LF	LEAD-IN CABLE
3	EA	SIGN FOR SIGNALS
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
3	EA	DETECTOR CARD (TYPE 2070L)

### STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+34.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+85.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+34.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (22+85.00-L-)
124.5	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+34.00-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+85.00-L-)
20,729	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
2,900	LF	16" PRESTRESSED CONC PILES
4,751.2	SF	*** STEEL SHEET PILES (18")
465.25	LF	TWO BAR METAL RAIL
495.75	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-9")
163	TON	PLAIN RIP RAP CLASS B
182	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3,214.25	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
2	EA	GENERIC STRUCTURE ITEM PDA ASSISTANCE
2	EA	GENERIC STRUCTURE ITEM PDA TESTING

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

L060418 005

CONTRACT ID : C201593 33006.3.2

DIV OFFICE EDENTON

LENGTH = 0.613 MI

COUNTY : HYDE

GRADING, DRAINAGE, PAVING, SIGNALS &amp; STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAY 15 2008

BRIDGES OVER KITTY CREEK, WALLACE CANAL AND ROSE BAY &amp; APPROACHES ON US-264.

ROADWAY ITEMS				
			7 SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
			244 LF	SUPPORTS, WOOD
Lump Sum	LS	MOBILIZATION	10 EA	SIGN ERECTION, TYPE E
Lump Sum	LS	CONSTRUCTION SURVEYING	1 EA	SIGN ERECTION, TYPE F
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	2 EA	RELOCATE SIGN, TYPE ***** (E)
	2 ACR	SUPPLEMENTARY CLEARING & GRUB- BING	2 EA	DISPOSAL OF SUPPORT, WOOD
	2,500 CY	UNCLASSIFIED EXCAVATION	8 EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+81.00)	16 EA	DISPOSAL OF SIGN SYSTEM, WOOD
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+34.00)	264 SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+85.00)	256 SF	WORK ZONE SIGNS (PORTABLE)
	9,200 CY	UNDERCUT EXCAVATION	2 EA	CHANGEABLE MESSAGE SIGN
	5,075 CY	BORROW EXCAVATION	76 EA	DRUMS
	2,360 SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	76 EA	CONES
	11,360 CY	SELECT GRANULAR MATERIAL	80 LF	BARRICADES (TYPE III)
	200 SY	FABRIC FOR SOIL STABILIZATION	20 MD	FLAGGER
	11,500 SF	TEMPORARY SHORING	2 EA	TEMPORARY CRASH CUSHIONS
	400 SF	TEMPORARY SHORING - BARRIER SUPPORTED	300 LF	PORTABLE CONCRETE BARRIER
	250 TON	SELECT MATERIAL, CLASS ***** (VI)	189 LF	PORTABLE CONCRETE BARRIER (ANCHORED)
	13 TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	1,788 LF	WATER FILLED BARRIER
	116 LF	24" RC PIPE CULVERTS, CLASS III	877 LF	RESET WATER FILLED BARRIER
Lump Sum	LS	FINE GRADING	776 LF	REMOVABLE TAPE PAVEMENT MARK- ING LINES (4")
	215 TON	AGGREGATE BASE COURSE	44,739 LF	PAINT PAVEMENT MARKING LINES (4")
	50 TON	INCIDENTAL STONE BASE	782 LF	PAINT PAVEMENT MARKING LINES (6")
	250 SY	INCIDENTAL MILLING	350 LF	PAINT PAVEMENT MARKING LINES (24")
	1,202 TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	18 EA	PAINT PAVEMENT MARKING SYMBOL
	360 TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1,600 LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	345 TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	100 LF	REMOVAL OF PAVEMENT MARKING LINES (6")
	1,216 TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	2 EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
	171 TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	41 EA	PERMANENT RAISED PAVEMENT MARKERS
	12 TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	85 TON	FOUNDATION CONDITIONING MATE- RIAL, UTILITIES CLASS ***** (VI)
	130 LF	SHOULDER BERM GUTTER	85 TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
	1,700 LF	STEEL BM GUARDRAIL	1,615 LF	GENERIC UTILITY ITEM 10" HDPE FORCE MAIN SEWER PIPE ,SDR 9, 200# WP BY DIRECTIONAL BORE
	37.5 LF	STEEL BM GUARDRAIL, SHOP CURVED	1 EA	GENERIC UTILITY ITEM 10" x 6" TAPPING SLEEVE, VALVE , AND VALVE BOX, 200# WP
	15 EA	ADDITIONAL GUARDRAIL POSTS	1 EA	GENERIC UTILITY ITEM 6" IN-LINE CHECK VALVE AND VAULT
	2 EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (TYPE III, SHOP CURVED)	1 EA	GENERIC UTILITY ITEM 6" IN-LINE CLEAN-OUT AND VAULT
	3 EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	2 EA	GENERIC UTILITY ITEM 8" GATE VALVE AND VALVE BOX, 200# WP
	10 EA	GUARDRAIL ANCHOR UNITS, TYPE III	1 EA	GENERIC UTILITY ITEM 8" IN-LINE CHECK VALVE AND VAULT
	8 EA	GUARDRAIL ANCHOR UNITS, TYPE 350	1 EA	GENERIC UTILITY ITEM 8" IN-LINE CLEAN-OUT AND VAULT
	2 EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	40 LF	GENERIC UTILITY ITEM 6" DI RESTRAINED JOINT FORCE MAIN SEWER PIPE, PC 350
	262.5 LF	REMOVE & RESET EXISTING GUARD- RAIL	84.54 LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT FORCE MAIN SEWER PIPE, PC 350
	1,300 LF	REMOVE EXISTING GUARDRAIL	540 LB	GENERIC UTILITY ITEM DI RESTRAINED JOINT FORCE MAIN PIPE FITTINGS, 250# WP
	50 LF	TEMPORARY STEEL BM GUARDRAIL	7,605 LF	TEMPORARY SILT FENCE
	2 EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	175 TON	STONE FOR EROSION CONTROL, CLASS A
Lump Sum	LS	GENERIC FENCING ITEM RESET EXISTING METAL GATE & RESET TWO EXT METAL POLES	525 TON	STONE FOR EROSION CONTROL, CLASS B
	3,780 TON	PLAIN RIP RAP, CLASS II		
	1,750 SY	FILTER FABRIC FOR DRAINAGE		
	77.5 SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)		

345	TON	SEDIMENT CONTROL STONE	3	EA	GENERIC STRUCTURE ITEM
5	ACR	TEMPORARY MULCHING			PDA TESTING
200	LB	SEED FOR TEMPORARY SEEDING			
1	TON	FERTILIZER FOR TEMPORARY SEEDING			
6,000	LF	SAFETY FENCE			
520	CY	SILT EXCAVATION			
3,485	SY	MATting FOR EROSION CONTROL			
1,030	LF	1/4" HARDWARE CLOTH			
450	SY	FLOATING TURBIDITY CURTAIN			
5.5	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.5	TON	FERTILIZER FOR REPAIR SEEDING			
150	LB	SEED FOR SUPPLEMENTAL SEEDING			
4,700	SY	SODDING			
79	M/G	WATER			
4	TON	FERTILIZER TOPDRESSING			
5.5	HR	SPECIALIZED HAND MOWING			
16	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL			
0.9	ACR	GENERIC EROSION CONTROL ITEM WETLAND GRASS PLANTING			
3,260	LF	SIGNAL CABLE			
18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
2,680	LF	MESSENGER CABLE (3/8")			
476	LF	TRENCHING (UNPAVED)			
21	EA	WOOD POLE			
16	EA	GUY ASSEMBLY			
2	EA	1" RISER WITH WEATHERHEAD			
12	EA	2" RISER WITH WEATHERHEAD			
1,700	LF	INDUCTIVE LOOP SAWCUT			
4,420	LF	LEAD-IN CABLE			
4	EA	SIGN FOR SIGNALS			
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)			
5	EA	DETECTOR CARD (TYPE 2070L)			

### STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+69.00 -L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+34.00-L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+85.00-L-)			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+69.00 -L-)			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+34.00-L-)			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (22+85.00 -L-)			
204.2	CY	CLASS AA CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+69.00 -L-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+34.00-L-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+85.00-L-)			
34,493	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)			
5,375	LF	16" PRESTRESSED CONC PILES			
7,253.1	SF	***" STEEL SHEET PILES (18")			
726	LF	TWO BAR METAL RAIL			
771.75	LF	1'-***"X *****" CONCRETE PARA- PET (1'-2" X 2'-9")			
233	TON	PLAIN RIP RAP CLASS B			
260	SY	FILTER FABRIC FOR DRAINAGE			
Lump Sum	LS	ELASTOMERIC BEARINGS			
5,278.63	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS			
180	LF	GENERIC STRUCTURE ITEM PRECAST CONCRETE "L" BARRIER			
3	EA	GENERIC STRUCTURE ITEM PDA ASSISTANCE			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060418 006

CONTRACT ID : C201485 33656.3.1

DIV OFFICE WILSON

LENGTH = 0.152 MI

COUNTY : WAYNE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : NOV 15 2006

BRIDGE OVER GREAT SWAMP & APPROACHES ON NC-222.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+29.00-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
100	CY	UNDERCUT EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
40	LF	15" RC PIPE CULVERTS, CLASS III
52	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
6	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
100	TON	INCIDENTAL STONE BASE
240	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
470	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
41	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
110	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
12	EA	RIGHT OF WAY MARKERS
22	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)
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
555	LF	SHOULDER BERM GUTTER
700	LF	STEEL BM GUARDRAIL
84	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3	TON	PLAIN RIP RAP, CLASS B
330	SY	FILTER FABRIC FOR DRAINAGE
6.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
13	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	SIGN ERECTION, TYPE E
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
5	EA	DISPOSAL OF SIGN SYSTEM, WOOD
464	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	WARNING FLAG SETS
64	LF	BARRICADES (TYPE III)
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
10	EA	PERMANENT RAISED PAVEMENT MARKERS
58	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
58	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)

84	LF	6" PVC WATER PIPE, SDR ***** (SDR 21)
472	LF	8" PVC WATER PIPE, SDR ***** (SDR 21)
1,205	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
1	EA	6" GATE VALVE & VALVE BOX, 200# WP
2	EA	8" GATE VALVE & VALVE BOX, *****WP (200# WP)
1,700	LF	TEMPORARY SILT FENCE
115	TON	STONE FOR EROSION CONTROL, CLASS A
160	TON	STONE FOR EROSION CONTROL, CLASS B
65	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,140	LF	SAFETY FENCE
340	CY	SILT EXCAVATION
155	SY	MATTING FOR EROSION CONTROL
80	LF	1/4" HARDWARE CLOTH
1	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.75	TON	FERTILIZER TOPDRESSING
2.5	HR	SPECIALIZED HAND MOWING
8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** ( 16+29.00 -L- )
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** ( 16+29.00 -L- )
41.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** ( 16+29.00 -L- )
6,900	LB	REINFORCING STEEL (BRIDGE)
650	LF	HP12X53 STEEL PILES
175.5	LF	CONCRETE BARRIER RAIL
283	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
315	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,316.25	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060418 007

CONTRACT ID : C201490 33465.3.1

DIV OFFICE DURHAM

LENGTH = 0.152 MI

COUNTY : DURHAM

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 4.0% COMPLETION DATE : DEC 01 2006

BRIDGE OVER MOUNTAIN CREEK & APPROACHES ON SR-1616.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+41.66)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
100	TON	CLASS IV SUBGRADE STABILIZATION
420	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
21	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
36	LF	24" SIDE DRAIN PIPE
84	LF	15" RC PIPE CULVERTS, CLASS III
72	LF	18" RC PIPE CULVERTS, CLASS III
32	LF	PIPE REMOVAL
75	TON	INCIDENTAL STONE BASE
665	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
360	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
280	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
64	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
6	EA	RIGHT OF WAY MARKERS
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)
3	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.29
24	LF	SHOULDER BERM GUTTER
587.5	LF	STEEL BM GUARDRAIL
100	LF	STEEL BM GUARDRAIL, SHOP CURVED
3	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
140	TON	PLAIN RIP RAP, CLASS II
194	TON	PLAIN RIP RAP, CLASS B
690	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
733	SF	WORK ZONE SIGNS (STATIONARY)
725	SF	WORK ZONE SIGNS (PORTABLE)
84	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
6	EA	WARNING FLAG SETS
52	EA	DRUMS
15	EA	CONES
112	LF	BARRICADES (TYPE III)
120	HR	FLAGGER
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
42	HR	POLICE

192	LF	PAINT PAVEMENT MARKING LINES (24")
8,727	LF	POLYUREA PAVEMENT MARKING LINES (4")
12	EA	POLYUREA PAVEMENT MARKING SYMBOL
96	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
63	EA	PERMANENT RAISED PAVEMENT MARKERS
550	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
145	TON	STONE FOR EROSION CONTROL, CLASS B
185	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
220	LF	SAFETY FENCE
600	CY	SILT EXCAVATION
1,000	SY	MATTING FOR EROSION CONTROL
300	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
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
0.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
650	LF	SIGNAL CABLE
7	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
500	LF	MESSENGER CABLE (3/8")
900	LF	TRENCHING (UNPAVED)
8	EA	JUNCTION BOX (STANDARD SIZE)
3	EA	WOOD POLE
6	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
4	EA	2" RISER WITH WEATHERHEAD
1,060	LF	INDUCTIVE LOOP SAWCUT
1,990	LF	LEAD-IN CABLE
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
6	EA	DETECTOR CARD (TYPE 2070L)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+41.66 -L-)
22.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
32	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
1,450	CY	UNCLASSIFIED STRUCTURE EXCAVATION
6,436	SF	GROOVING BRIDGE FLOORS
69.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+41.66 -L-)
15,767	LB	REINFORCING STEEL (BRIDGE)
1,446	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
210	LF	HP12X53 STEEL PILES
21	EA	STEEL PILE POINTS
279.74	LF	TWO BAR METAL RAIL

295.33	LF	1'-***"X *****" CONCRETE PARA- PET (1'-2" X 3'-3 1/2")
720	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
800	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
569.02	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS
1,349.02	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
5,390	SF	GENERIC STRUCTURE ITEM CONCRETE WEARING SURFACE



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060418 008

CONTRACT ID : C201528 36991

DIV OFFICE DURHAM

LENGTH = 6.370 MI

COUNTY : WAKE

MILLING, RESURF, SHLDR RECONST, PVMT REMOVAL &amp; PVMT MRKGS.

DBE GOAL 5.0% COMPLETION DATE : OCT 27 2006

US-64 FROM S OF YONKERS RD TO NEUSE RIVER AND I-440 FROM OLD WAKE FOREST RD TO NEW BERN AVE.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
400	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
5.55	SMI	SHOULDER RECONSTRUCTION
53,175	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
25,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
19,006	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
10,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
27,314	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1" TO 2")
2,000	SY	INCIDENTAL MILLING
257	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
6,820	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
33,984	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
331	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,040	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,875	TON	PATCHING EXISTING PAVEMENT
243,772	LF	MILLED RUMBLE STRIPS
220	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
6	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
300	EA	DRUMS
1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
67,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
18,275	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
134	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
903	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
222	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
58,670	LF	PAINT PAVEMENT MARKING LINES (4")
101,920	LF	POLYUREA PAVEMENT MARKING LINES (6")
5,000	LF	POLYUREA PAVEMENT MARKING LINES (12")
36	EA	POLYUREA PAVEMENT MARKING CHARACTER
45	EA	POLYUREA PAVEMENT MARKING SYMBOL
1,152	EA	PERMANENT RAISED PAVEMENT MARKERS
1,575	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
5.25	ACR	SEEDING & MULCHING
10,340	LF	INDUCTIVE LOOP SAWCUT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060418 009

CONTRACT ID : C201577 36998

DIV OFFICE DURHAM

LENGTH = 2.040 MI

COUNTY : WAKE

MILLING, RESURFACING, AND PAVEMENT MARKINGS.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

SR-1511 (DAWSON ST) AND SR-1513 (MCDOWELL ST) FROM LANE ST TO CONSTRUCTION JOINT NORTH OF I-40.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
90,957	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
18,490	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,109	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
55	TON	PATCHING EXISTING PAVEMENT
57	EA	ADJUSTMENT OF MANHOLES
33	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
13,382	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
11,371	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6,032	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
204	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
11,371	LF	PAINT PAVEMENT MARKING LINES (4")
660	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
5,000	LF	INDUCTIVE LOOP SAWCUT

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

L060418 010

CONTRACT ID : C201594 38724.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 16.900 MI

COUNTY : ROBESON

PAVEMENT REHABILITATION.

DBE GOAL 7.0% COMPLETION DATE : JUN 29 2007

I-95 FROM US-301 (MP-22.1) TO THE CUMBERLAND COUNTY LINE (MP-39).

ROADWAY ITEMS					
			1,600	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			80	EA	GENERIC TRAFFIC CONTROL ITEM SKINNY DRUMS
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	GRADING			
1,600	CY	BORROW EXCAVATION	4,000	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (6")
20	LF	18" RC PIPE CULVERTS, CLASS III	19,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
8	LF	24" RC PIPE CULVERTS, CLASS III	360,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
66.4	SMI	SHOULDER RECONSTRUCTION	47,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
250,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	1,262	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
72,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (2-1/2" TO 4-1/2")	8,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
500	SY	INCIDENTAL MILLING	832,990	LF	PAINT PAVEMENT MARKING LINES (4")
1,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	16,000	LF	PAINT PAVEMENT MARKING LINES (12")
38,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D	1,500	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
91,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5D	400	EA	PERMANENT RAISED PAVEMENT MARKERS
74	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2,500	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,786	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	Lump Sum	LS	PORTABLE LIGHTING
5,005	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22	20	TON	SEDIMENT CONTROL STONE
50	TON	PATCHING EXISTING PAVEMENT	100	LF	1/4" HARDWARE CLOTH
350,000	LF	MILLED RUMBLE STRIPS	82.48	ACR	SEEDING & MULCHING
750	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH REPAIR)	25	LB	SEED FOR REPAIR SEEDING
70	EA	METAL FUNNELS	0.13	TON	FERTILIZER FOR REPAIR SEEDING
3,150	LF	12" FUNNEL DRAIN PIPE			
62	EA	12" FUNNEL DRAIN PIPE ELBOWS			
5	EA	MASONRY DRAINAGE STRUCTURES			
5	EA	FRAME WITH GRATE, STD 840.22			
34	EA	CONCRETE APRON FOR DROP INLETS			
280	SF	GENERIC DRAINAGE ITEM PATCH DRAINAGE STRUCTURE			
14	SF	GENERIC DRAINAGE ITEM PATCH RC PIPE CULVERT			
650	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)			
580	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
6,975	LF	STEEL BM GUARDRAIL			
450	LF	STEEL BM GUARDRAIL, SHOP CURVED			
660	LF	TRIPLE CORRUGATED STEEL BM GUARDRAIL			
7	EA	W-TR STEEL BM GUARDRAIL TRANSITION SECTIONS			
20	EA	ADDITIONAL GUARDRAIL POSTS			
8	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MODIFIED)			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
17	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350			
5,000	LF	WOVEN WIRE FENCE, 47" FABRIC			
350	EA	4" TIMBER FENCE POSTS, ***** LONG (8")			
20	EA	5" TIMBER FENCE POSTS, 8'-0" LONG			
400	SF	WORK ZONE SIGNS (PORTABLE)			
2	EA	FLASHING ARROW PANELS, TYPE C			
6	EA	CHANGEABLE MESSAGE SIGN			
200	EA	DRUMS			
1	EA	TEMPORARY CRASH CUSHIONS			
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060418 011

CONTRACT ID : C201576 37631

DIV OFFICE ABERDEEN

LENGTH = 1.780 MI

COUNTY : RANDOLPH

DRAINAGE, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : DEC 01 2006

NC-42 (SALISBURY ST) FROM CONSTRUCTION JOINT AT BRIDGE #17 OVER US-220 TO SR-2237.

ROADWAY ITEMS					
			123	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)
			123	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (II)
Lump Sum	LS	MOBILIZATION	125	TON	SELECT BACKFILL MATERIAL, UTILITIES CLASS **** (II)
1,645	CY	UNDERCUT EXCAVATION	50	LF	*** DI WATER PIPE, PC ***** (3", PC 350)
Lump Sum	LS	GRADING	2,555	LF	6" DI WATER PIPE, PC 350
3,105	TON	CLASS IV SUBGRADE STABILIZATION	15	LF	**** COPPER WATER PIPE, TYPE K (1-1/2")
4,928	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	15	LF	**** COPPER WATER PIPE, TYPE K (2")
125	CY	SELECT GRANULAR MATERIAL	157	LF	3/4" COPPER WATER PIPE, TYPE K
4,928	SY	FABRIC FOR SOIL STABILIZATION	3,180	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
37	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	5	EA	RELOCATE EXISTING WATER METER
152	LF	18" RC PIPE CULVERTS, CLASS III	977	LF	8" DI SEWER PIPE, PC 350
94	LF	24" RC PIPE CULVERTS, CLASS III	18	EA	SANITARY SEWER CLEAN-OUT
94	LF	36" RC PIPE CULVERTS, CLASS III	8	EA	4' DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH
1,630	TON	INCIDENTAL STONE BASE	8	LF	PRECAST CONC MANHOLE WALL, *' DIA, OVER 6' HT (4')
1.35	SMI	SHOULDER RECONSTRUCTION	5	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
1.264	SY	INCIDENTAL MILLING	1	EA	REMOVE EXISTING MANHOLE
1,165	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	2	EA	GENERIC UTILITY ITEM 1-1/2" CURB STOP
3,545	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2	EA	GENERIC UTILITY ITEM 2" CURB STOP
6,264	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	GENERIC UTILITY ITEM 3" GATE VALVE & VALVE BOX, 200# WP
592	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1	EA	GENERIC UTILITY ITEM 3" TRANSITION COUPLING, DI TO CI
351	TON	PATCHING EXISTING PAVEMENT	6	EA	GENERIC UTILITY ITEM 3/4" CORPORATION STOP
25	EA	MASONRY DRAINAGE STRUCTURES	10	EA	GENERIC UTILITY ITEM 3/4" CURB STOP
10	LF	MASONRY DRAINAGE STRUCTURES	19	EA	GENERIC UTILITY ITEM 6" GATE VALVE & VALVE BOX, 200# WP
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	86	EA	GENERIC UTILITY ITEM 6" RESTRAINED RETAINER GLAND
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	13	EA	GENERIC UTILITY ITEM 6" TRANSITION COUPLING, DI TO CI
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2	EA	GENERIC UTILITY ITEM 6" X 1-1/2" TAPPING SADDLE
11,185	LF	2'-6" CONCRETE CURB & GUTTER	2	EA	GENERIC UTILITY ITEM 6" X 2" TAPPING SADDLE
6,516	SY	4" CONCRETE SIDEWALK	4	EA	GENERIC UTILITY ITEM FIRE HYDRANT, 150# WP
205	SY	CONCRETE WHEELCHAIR RAMPS	10	EA	GENERIC UTILITY ITEM INSTALL 3/4" WATER METER ASSEMBLY & RELOCATE EXT METER BOX
1,124	SY	6" CONCRETE DRIVEWAY	10	EA	GENERIC UTILITY ITEM INSTALL 3/4" WATER METER ASSEMBLY WITH NEW METER BOX
25	EA	ADJUSTMENT OF MANHOLES	4	EA	GENERIC UTILITY ITEM REMOVE & STOCKPILE EXT FIRE HYDRANT
26	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	200	LF	GENERIC UTILITY ITEM 4" PVC SEWER PIPE, SCH 40
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TEMPORARY WORK ZONE TRAFFIC CONTROL	200	LF	4" PVC WATER PIPE, SCH 40
9,531	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2,600	LF	INDUCTIVE LOOP SAWCUT
17,254	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	500	LF	LEAD-IN CABLE
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
990	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)			
65	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
18,030	LF	PAINT PAVEMENT MARKING LINES (4")			
100	LF	PAINT PAVEMENT MARKING LINES (16")			
50	LF	PAINT PAVEMENT MARKING LINES (24")			
4	EA	PAINT PAVEMENT MARKING CHARACTER			
38	EA	PAINT PAVEMENT MARKING SYMBOL			
332	EA	SNOWPLOWABLE PAVEMENT MARKERS			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060418 012

CONTRACT ID : C201579 37613

DIV OFFICE ABERDEEN

LENGTH = 13.130 MI

COUNTY : RANDOLPH, DAVIDSON

GRADING, DRAINAGE, PAVING, GUARDRAIL, &amp; PAVEMENT MARKINGS.

MBE GOAL 2.0% WBE 5.0% COMPLETION DATE : JUN 29 2007

US-64 FROM WEST OF SR-2098 IN DAVIDSON CO TO EAST OF SR-1323 IN RANDOLPH COUNTY.

ROADWAY ITEMS					
			126,000	LF	PAINT PAVEMENT MARKING LINES (4")
			20	EA	PAINT PAVEMENT MARKING SYMBOL
			1,717	EA	SNOWPLOWABLE PAVEMENT MARKERS
			5,040	LF	TEMPORARY SILT FENCE
			2,220	TON	STONE FOR EROSION CONTROL, CLASS B
			615	TON	SEDIMENT CONTROL STONE
			230	LF	TEMPORARY SLOPE DRAINS
			2,100	CY	SILT EXCAVATION
			800	LF	1/4" HARDWARE CLOTH
			29	ACR	SEEDING & MULCHING
			6.8	CY	CLASS A CONCRETE (RETAINING WALL)
			742	LB	REINFORCING STEEL (RETAINING WALL)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	GRADING			
183	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
1,002	LF	15" SIDE DRAIN PIPE			
60	LF	18" SIDE DRAIN PIPE			
64	LF	24" SIDE DRAIN PIPE			
370	LF	15" RC PIPE CULVERTS, CLASS III			
1,000	LF	18" RC PIPE CULVERTS, CLASS III			
270	LF	24" RC PIPE CULVERTS, CLASS III			
32	LF	30" RC PIPE CULVERTS, CLASS III			
24	LF	72" RC PIPE CULVERTS, CLASS III			
20	EA	*** PIPE END SECTION (15")			
7	EA	*** PIPE END SECTION (18")			
1	EA	*** PIPE END SECTION (24")			
1,120	LF	PIPE REMOVAL			
1,000	TON	INCIDENTAL STONE BASE			
13.72	SMI	SHOULDER RECONSTRUCTION			
90,371	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")			
2,222	SY	INCIDENTAL MILLING			
8,881	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
4,817	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
45,764	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
610	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
2,746	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
1,201	TON	PATCHING EXISTING PAVEMENT			
20	CY	PIPE COLLARS			
5	CY	PIPE PLUGS			
13	EA	MASONRY DRAINAGE STRUCTURES			
9	EA	FRAME WITH TWO GRATES, STD 840.16			
1	EA	FRAME WITH TWO GRATES, STD 840.24			
1	EA	FRAME WITH COVER, STD 840.54			
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
10,512	LF	STEEL BM GUARDRAIL			
406.25	LF	STEEL BM GUARDRAIL, SHOP CURVED			
35	EA	ADDITIONAL GUARDRAIL POSTS			
5	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
10	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
47	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
390	TON	PLAIN RIP RAP, CLASS I			
662	TON	PLAIN RIP RAP, CLASS B			
3,498	SY	FILTER FABRIC FOR DRAINAGE			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TEMPORARY WORK ZONE TRAFFIC CONTROL			
132,130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
150,937	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
1,625	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
790	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
100	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			