



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

May 23, 2006

Memorandum To: Invitation To Bid Recipients

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

Subject: Electronic Plans

In an effort to provide the industry with electronic data in a more efficient and effective manner, the Department has made changes in the way plans and proposals are made available electronically. The plans are divided into categories as before, but now each category is an individual file that can be downloaded and printed in its entirety or a range of plan sheets can be printed. This method is much faster as opposed to the previous method. If you have not done so already, please visit the following web address:

<http://www.ncdot.org/doh/construction/ps/contracts/letting.html>

Prospective bidders are cautioned to the fact that the Department will not be responsible nor accept any claims resulting in incomplete plans being downloaded and printed for the purpose of placing bids.

Please remember all prospective bidders are required to purchase plans/proposals for each project for which he intends to submit a bid.

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

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

WEBSITE: WWW.DOH.DOT.STATE.NC.US

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



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. 
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/>

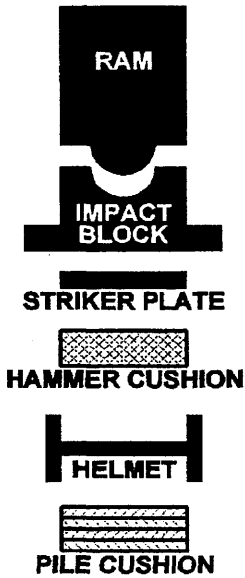
This is a two page form with the second page being the submittal instructions. Electronic submittal to the appropriate regional office of the Geotechnical Unit is encouraged to further expedite the approval process.

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.



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

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.

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

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

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

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

Contact the following for questions regarding submittal review status.

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

click on "Doing Business With"

click on "NCDOT 2006
Specification Book"

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

The image shows three screenshots of the NCDOT website. The first screenshot shows the 'Doing Business With' section with a callout box. The second screenshot shows the '2006 Specification Book' link highlighted in the 'Doing Business With' section. The third screenshot shows the 'Standard Drawing' and '2006 Trns*port Pay Item Lists' links highlighted in the 'Standard Drawing' section.

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

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

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 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
GOVERNOR

LYNDO TIPPETT
SECRETARY

December 20, 2005

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

Please be advised that effective with the January 17th, 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 17th, 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>




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/).

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) or David Greene at (919) 733-7091 (dgreene@dot.state.nc.us).

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 JUNE 20, 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 MAY 23, 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.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
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 L060620

RPN	Contract Id	WBS	County	Length	JobType
002	C201382	39416	BERTIE	10.600 MI	WIDENING, MILLING, SHDR RECONST, RESURFACING, & GUARDRAIL.
003	C201241	33305.3.1	HYDE	0.174 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
004	C201615	2CR.10161.3 ETC.	CARTERET, CRAVEN	19.400 MI	RESURFACING & PAVEMENT MARKINGS.
005	C200957	33073.3.1	EDGEcombe, HALIFAX	0.606 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.
006	C201444	33468.3.1	FRANKLIN	0.259 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C201431	37983	HARNETT	6.880 MI	MILLING, GRADING, DRAINAGE, RESURFACING, & SHOULDER RECONST.
008	C201610	37626 ETC.	SCOTLAND	12.340 MI	GRADING, DRAINAGE, GUARDRAIL, RESURFACING, & PAVEMT MRKINGS.
009	C201611	37286	MECKLENBURG	3.310 MI	GRADING, DRAINAGE, RESURFACING, & PAVEMENT MARKINGS.
010	C201426	33241.3.1	SWAIN	0.189 MI	GRADING, DRAINAGE, PAVING, RETAINING WALL, & STRUCTURE.

Bid Letting Number L060718

RPN	Contract Id	WBS	County	Length	JobType
*001	C201614	40838.3.1	BRUNSWICK, NEW HANOVER	0.000 MI	REPLACEMENT OF BRIDGE CONTROL SYSTEM.

***PLEASE NOTE:**

RPN 001 C201511 40838.3.1 BRUNSWICK, NEW HANOVER IS AN 8 WEEK ADVERTISEMENT TO BE LET ON JULY 18, 2006.

MANDATORY PRE-BID CONFERENCE IS SCHEDULED FOR WEDNESDAY, JUNE 14, 2006 AT 10:00AM IN THE DIVISION 3 CONFERENCE ROOM, 124 DIVISION DRIVE, WILMINGTON, NC. PHONE 910-251-5724.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060620 002

CONTRACT ID : C201382 39416

DIV OFFICE EDENTON

LENGTH = 10.600 MI

COUNTY : BERTIE

WIDENING, MILLING, SHDR RECONST, RESURFACING, & GUARDRAIL.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : AUG 31 2007

5 SECTIONS OF NC-42.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
60	CY	BORROW EXCAVATION
5,410	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
48	LF	24" RC PIPE CULVERTS, CLASS III
1,200	TON	INCIDENTAL STONE BASE
18.5	SMI	SHOULDER RECONSTRUCTION
107,573	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
9,436	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
20,852	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
14,777	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,273	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
3,590	TON	PATCHING EXISTING PAVEMENT
27,956	SY	GENERIC PAVING ITEM VARIABLE DEPTH MILLING
1.5	CY	ENDWALLS
2	CY	PIPE COLLARS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2,429	LF	2'-6" CONCRETE CURB & GUTTER
67	SY	4" CONCRETE SIDEWALK
2	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
2	EA	WHEELCHAIR RAMPS
35	SY	6" CONCRETE DRIVEWAY
2	EA	ADJUSTMENT OF CATCH BASINS
7	EA	ADJUSTMENT OF MANHOLES
1,050	LF	STEEL BM GUARDRAIL
12	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
123,420	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
75,306	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
262	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
198,726	LF	PAINT PAVEMENT MARKING LINES (4")
262	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARACTER
4	EA	PAINT PAVEMENT MARKING SYMBOL
706	EA	PERMANENT RAISED PAVEMENT MARKERS
300	LF	TEMPORARY SILT FENCE
10	TON	SEDIMENT CONTROL STONE
40	LF	1/4" HARDWARE CLOTH
10	ACR	SEEDING & MULCHING
10	LF	TRENCHING (UNPAVED)
2	EA	JUNCTION BOX (STANDARD SIZE)
1,541	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060620 003

CONTRACT ID : C201241 33305.3.1

DIV OFFICE EDENTON

LENGTH = 0.174 MI

COUNTY : HYDE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : AUG 01 2007

BRIDGE OVER LAKE LANDING CANAL & APPROACHES ON SR-1110.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+17.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
625	CY	UNDERCUT EXCAVATION
45	CY	DRAINAGE DITCH EXCAVATION
100	SY	FABRIC FOR SOIL STABILIZATION
8	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
72	LF	36" RC PIPE CULVERTS, CLASS III
160	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
555	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
445	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
53	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
25	SY	4" CONCRETE PAVED DITCH
50	LF	STEEL BM GUARDRAIL
3	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE III
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
15	TON	PLAIN RIP RAP, CLASS B
285	SY	FILTER FABRIC FOR DRAINAGE
4.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
37.75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
84	LF	SUPPORTS, WOOD
1	EA	SIGN ERECTION, TYPE D
6	EA	SIGN ERECTION, TYPE E
1	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
6	EA	DISPOSAL OF SIGN SYSTEM, WOOD
4	EA	DISPOSAL OF SIGN, D, E OR F
192	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (PORTABLE)
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
25	EA	DRUMS
30	EA	CONES
60	LF	BARRICADES (TYPE III)
720	HR	FLAGGER
13,200	LF	PAINT PAVEMENT MARKING LINES (4")
40	LF	PAINT PAVEMENT MARKING LINES (24")
1,450	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	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
570	LF	SAFETY FENCE
150	CY	SILT EXCAVATION
150	SY	MATTING FOR EROSION CONTROL
200	LF	1/4" HARDWARE CLOTH
100	SY	FLOATING TURBIDITY CURTAIN
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
8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+17.50 -L-)
45.8	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+17.50 -L-)
6,154	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
900	LF	12" PRESTRESSED CONC PILES
2,772	SF	*** STEEL SHEET PILES (18")
105.48	LF	1'-***X ***** CONCRETE PARA- PET (1'-7" X 11 1/2")
Lump Sum	LS	ELASTOMERIC BEARINGS
738.35	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
90.22	LF	GENERIC STRUCTURE ITEM SPECIAL STEEL 2-BAR METAL RAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060620 004

CONTRACT ID : C201615 2CR.10161.3

DIV OFFICE GREENVILLE

LENGTH = 19.400 MI

COUNTY : CARTERET, CRAVEN

RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 1.0% COMPLETION DATE : DEC 14 2006

US-70 FROM THE END OF CURB & GUTTER ON THE EAST SIDE OF HAVELOCK IN CARTERET COUNTY TO MCCABE RD IN CRAVEN COUNTY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
47,879	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,873	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
4	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
220,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
27,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
2,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
338	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060620 005

CONTRACT ID : C200957 33073.3.1

DIV OFFICE WILSON

LENGTH = 0.606 MI

COUNTY : EDGEcombe, HALIFAX

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : JUN 01 2008

BRIDGES OVER FISHING CREEK & OVERFLOW AND APPROACHES ON US-301.

ROADWAY ITEMS					
			1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
			2,150	LF	STEEL BM GUARDRAIL
			2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
			10	EA	ADDITIONAL GUARDRAIL POSTS
			8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			570	LF	REMOVE EXISTING GUARDRAIL
			2,300	TON	PLAIN RIP RAP, CLASS II
			13	TON	PLAIN RIP RAP, CLASS B
			4,071	SY	FILTER FABRIC FOR DRAINAGE
			2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
			151	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			36	LF	SUPPORTS, WOOD
			5	EA	SIGN ERECTION, TYPE D
			2	EA	SIGN ERECTION, TYPE E
			1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
			2	EA	RELOCATE SIGN, TYPE ***** (E)
			1	EA	DISPOSAL OF SUPPORT, WOOD
			18	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			4	EA	DISPOSAL OF SIGN SYSTEM, WOOD
			1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
			104	SF	WORK ZONE SIGNS (STATIONARY)
			192	SF	WORK ZONE SIGNS (PORTABLE)
			20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			2	EA	WARNING FLAG SETS
			129	EA	DRUMS
			100	EA	CONES
			48	LF	BARRICADES (TYPE III)
			160	HR	FLAGGER
			4	EA	TEMPORARY CRASH CUSHIONS
			3	EA	RESET TEMPORARY CRASH CUSHIONS
			246	LF	PORTABLE CONCRETE BARRIER
			463	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			1,606	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
			1,852	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")
			194	EA	TEMPORARY RAISED PAVEMENT MARKERS
			5,474	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			7,039	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			76	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			1	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			22,095	LF	PAINT PAVEMENT MARKING LINES (4")
			1,852	LF	POLYUREA PAVEMENT MARKING LINES (4")
			97	EA	PERMANENT RAISED PAVEMENT MARKERS
			5,725	LF	TEMPORARY SILT FENCE
			150	TON	STONE FOR EROSION CONTROL, CLASS A
			375	TON	STONE FOR EROSION CONTROL, CLASS B
			465	TON	SEDIMENT CONTROL STONE
			8	ACR	TEMPORARY MULCHING
			300	LB	SEED FOR TEMPORARY SEEDING
			1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
			50	LF	TEMPORARY SLOPE DRAINS
			2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			4,000	LF	SAFETY FENCE
			1,870	CY	SILT EXCAVATION
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	2,100	CY			UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+32.50)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (29+15.00)			
	4,000	CY			UNDERCUT EXCAVATION
	31,100	CY			BORROW EXCAVATION
	4	EA			EMBANKMENT SETTLEMENT GAUGES
	180	CY			DRAINAGE DITCH EXCAVATION
	7,550	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
	13,400	CY			SELECT GRANULAR MATERIAL
	3,000	SY			FABRIC FOR SOIL STABILIZATION
	3,000	SF			TEMPORARY SHORING - BARRIER SUPPORTED
	1,200	TON			SELECT MATERIAL, CLASS ***** (VI)
	62	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRS
	140	LF			18" SIDE DRAIN PIPE
	72	LF			15" RC PIPE CULVERTS, CLASS III
	64	LF			18" RC PIPE CULVERTS, CLASS III
	112	LF			24" RC PIPE CULVERTS, CLASS III
	190	LF			15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
	4	EA			15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
	132	LF			*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (18", 0.500")
	156	LF			PIPE REMOVAL
	3	EA			PIPE CLEAN-OUT
Lump Sum	LS	FINE GRADING			
	400	TON			AGGREGATE BASE COURSE
	200	TON			INCIDENTAL STONE BASE
	350	SY			INCIDENTAL MILLING
	1,790	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
	1,990	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	1,590	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
	171	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
	96	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
	23	EA			RIGHT OF WAY MARKERS
	45	CY			SUBDRAIN EXCAVATION
	34	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)
	1.105	CY			PIPE COLLARS
	0.13	CY			PIPE PLUGS
	55	CY			FLOWABLE FILL
	10	EA			MASONRY DRAINAGE STRUCTURES
	1	LF			MASONRY DRAINAGE STRUCTURES
	1	EA			FRAME WITH GRATE, STD 840.24
	9	EA			FRAME WITH TWO GRATES, STD 840.29
	1	EA			CONCRETE APRON FOR DROP INLETS
	225	LF			SHOULDER BERM GUTTER

3,500	SY	MATTING FOR EROSION CONTROL
220	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
9.5	ACR	SEEDING & MULCHING
5	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
200	LB	SEED FOR SUPPLEMENTAL SEEDING
7.25	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (20+32.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+32.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (29+15.00 -L-)
83.97	LF	4'-0" DIA DRILLED PIERS IN SO IL
49.7	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
87.65	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
2	EA	SID INSPECTION
2	EA	CROSSHOLE SONIC LOGGING
1,630	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
15,678	SF	REINFORCED CONCRETE DECK SLAB
16,822	SF	GROOVING BRIDGE FLOORS
208.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+32.50 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+15.00 -L-)
47,258	LB	REINFORCING STEEL (BRIDGE)
5,400	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,347.5	LF	45" PRESTRESSED CONCRETE GIR- DERS
197,900	LS	APPROX LBS STRUCTURAL STEEL
1,210	LF	HP12X53 STEEL PILES
630	LF	HP14X73 STEEL PILES
Lump Sum	LS	GALVANIZING STEEL PILES AT STA ***** (29+15.00 -L-)
725	LF	CONCRETE BARRIER RAIL
928	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
1,030	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

L060620 006

CONTRACT ID : C201444 33468.3.1

DIV OFFICE DURHAM

LENGTH = 0.259 MI

COUNTY : FRANKLIN

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : DEC 01 2006

BRIDGE OVER LITTLE RIVER & APPROACHES ON SR-1106.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+57.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
400	CY	UNDERCUT EXCAVATION
100	TON	CLASS IV SUBGRADE STABILIZATION
187	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
87	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
336	LF	15" RC PIPE CULVERTS, CLASS III
32	LF	18" RC PIPE CULVERTS, CLASS III
68	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
81	LF	PIPE REMOVAL
113	TON	AGGREGATE BASE COURSE
75	TON	INCIDENTAL STONE BASE
930	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
750	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
89	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
13	EA	RIGHT OF WAY MARKERS
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
1	CY	PIPE COLLARS
8	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
6	EA	FRAME WITH TWO GRATES, STD 840.29
340	LF	SHOULDER BERM GUTTER
625	LF	STEEL BM GUARDRAIL
50	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
9	TON	PLAIN RIP RAP, CLASS II
109	TON	PLAIN RIP RAP, CLASS B
922	SY	FILTER FABRIC FOR DRAINAGE
267	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	WARNING FLAG SETS
64	LF	BARRICADES (TYPE III)
2,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
18	EA	PERMANENT RAISED PAVEMENT MARKERS
950	LF	TEMPORARY SILT FENCE

150	TON	STONE FOR EROSION CONTROL, CLASS A
330	TON	STONE FOR EROSION CONTROL, CLASS B
260	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
400	LF	SAFETY FENCE
1,570	CY	SILT EXCAVATION
1,050	SY	MATTING FOR EROSION CONTROL
2,600	SY	PERMANENT SOIL REINFORCEMENT MAT
160	LF	1/4" HARDWARE CLOTH
6	EA	SPECIAL STILLING BASINS
3	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
		***** BEGIN SCHEDULE AA *****
		***** (3 ALTERNATES) *****
380	LF	24" RC PIPE CULVERTS, CLASS III
		*** OR ***
380	LF	GENERIC PIPE ITEM 24" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 0.064" THICK
		*** OR ***
380	LF	GENERIC PIPE ITEM 24" HDPE PIPE CULVERTS
		*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (24+57.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+57.50 -L-)
40	LF	PILE EXCAVATION IN SOIL
60	LF	PILE EXCAVATION NOT IN SOIL
18.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
18	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
18	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
522	CY	UNCLASSIFIED STRUCTURE EXCAVATION
71.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+57.50 -L-)
14,568	LB	REINFORCING STEEL (BRIDGE)
1,278	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
280	LF	HP12X53 STEEL PILES
265	LF	CONCRETE BARRIER RAIL
208	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
230	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

1,720.88 LF 3'-0" X 2'-9" PRESTRESSED CONC
BOX BEAMS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060620 007

CONTRACT ID : C201431 37983

DIV OFFICE FAYETTEVILLE

LENGTH = 6.880 MI

COUNTY : HARNETT

MILLING, GRADING, DRAINAGE, RESURFACING, & SHOULDER RECONST.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : SEP 28 2007

NC-210 FROM LILLINGTON TO ANGIER.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	296	LF	GENERIC PIPE ITEM	
Lump Sum	LS	CONSTRUCTION SURVEYING			15" ALUMINIZED CORRUGATED	
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			STEEL PIPE CULVERTS, 0.064"	
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING			THICK	
1,550	CY	UNCLASSIFIED EXCAVATION				*** END SCHEDULE AA ***
250	CY	UNDERCUT EXCAVATION				
650	CY	BORROW EXCAVATION				
47	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS				
68	LF	24" RC PIPE CULVERTS, CLASS III				
76	LF	36" RC PIPE CULVERTS, CLASS III				
276	LF	PIPE REMOVAL				
Lump Sum	LS	FINE GRADING				
14,500	LB	SEALING EXISTING PAVEMENT CRACKS				
200	TON	INCIDENTAL STONE BASE				
11.72	SMI	SHOULDER RECONSTRUCTION				
3,800	SY	INCIDENTAL MILLING				
6,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
850	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
11,265	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
1,008	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
1,000	TON	PATCHING EXISTING PAVEMENT				
2	EA	MASONRY DRAINAGE STRUCTURES				
1	EA	FRAME WITH TWO GRATES, STD 840.16				
1	EA	FRAME WITH COVER, STD 840.54				
309	SY	6" CONCRETE DRIVEWAY				
3	EA	ADJUSTMENT OF MANHOLES				
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
72,680	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
59,796	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)				
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
37	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
770	EA	PERMANENT RAISED PAVEMENT MARKERS				
400	LF	TEMPORARY SILT FENCE				
40	TON	STONE FOR EROSION CONTROL, CLASS B				
40	TON	SEDIMENT CONTROL STONE				
30	LF	1/4" HARDWARE CLOTH				
18.48	ACR	SEEDING & MULCHING				
25	LB	SEED FOR REPAIR SEEDING				
0.13	TON	FERTILIZER FOR REPAIR SEEDING				

***** BEGIN SCHEDULE AA *****
 ***** (3 ALTERNATES) *****

296	LF	15" RC PIPE CULVERTS, CLASS III				
					*** OR ***	
296	LF	GENERIC PIPE ITEM 15" HDPE PIPE CULVERTS				
					*** OR ***	

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060620 008

CONTRACT ID : C201610 37626

DIV OFFICE ABERDEEN

LENGTH = 12.340 MI

COUNTY : SCOTLAND

GRADING, DRAINAGE, GUARDRAIL, RESURFACING, & PAVEMT MRKINGS.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 29 2007

NC-144 FROM PAVEMENT JOINT NORTH OF RR AT US-74 TO US-401 & THE US-15/501 AND SR-1429 INTERSECTION WITH NC-144.

		ROADWAY ITEMS				
				1,160	LF	TEMPORARY SILT FENCE
				253	TON	STONE FOR EROSION CONTROL, CLASS B
				135	TON	SEDIMENT CONTROL STONE
				30	CY	SILT EXCAVATION
				2,000	SY	MATTING FOR EROSION CONTROL
				25.16	ACR	SEEDING & MULCHING
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	GRADING				
2,333	SY	GENERIC GRADING ITEM				
		INCIDENTAL GRADING FOR GUARDRAIL				
17	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS				
60	LF	15" SIDE DRAIN PIPE				
68	LF	15" RC PIPE CULVERTS, CLASS III				
84	LF	18" RC PIPE CULVERTS, CLASS III				
60	LF	PIPE REMOVAL				
823	TON	AGGREGATE BASE COURSE				
520	TON	INCIDENTAL STONE BASE				
23.48	SMI	SHOULDER RECONSTRUCTION				
3,817	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")				
1,144	SY	INCIDENTAL MILLING				
7,682	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
475	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
33,089	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
2,338	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
60	TON	PATCHING EXISTING PAVEMENT				
19	EA	RIGHT OF WAY MARKERS				
1	CY	PIPE COLLARS				
1	EA	MASONRY DRAINAGE STRUCTURES				
80	LF	2'-6" CONCRETE CURB & GUTTER				
5	EA	RETROFIT EXISTING WHEELCHAIR RAMPS				
1	EA	WHEELCHAIR RAMPS				
194	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)				
2	EA	ADJUSTMENT OF MANHOLES				
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX				
475	LF	STEEL BM GUARDRAIL				
10	EA	ADDITIONAL GUARDRAIL POSTS				
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MOD)				
8	EA	GUARDRAIL ANCHOR UNITS, TYPE III				
28	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
127,822	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
113,064	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
1,340	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)				
275	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
30	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
21	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
118,649	LF	PAINT PAVEMENT MARKING LINES (4")				
150	LF	PAINT PAVEMENT MARKING LINES (16")				
275	LF	PAINT PAVEMENT MARKING LINES (24")				
30	EA	PAINT PAVEMENT MARKING CHARACTER				
19	EA	PAINT PAVEMENT MARKING SYMBOL				
395	EA	PERMANENT RAISED PAVEMENT MARKERS				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060620 009

CONTRACT ID : C201611 37286

DIV OFFICE ALBEMARLE

LENGTH = 3.310 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : NOV 30 2006

SR-2805 (HARRISBURG RD) FROM PAVEMENT JOINT NORTH OF NC-24 & 27 TO THE CABARRUS COUNTY LINE
(EXCLUDING I-485 AREA).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	10 ACR SEEDING & MULCHING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	
500	CY	UNDERCUT EXCAVATION	
Lump Sum	LS	GRADING	
500	CY	BORROW EXCAVATION	
200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	
200	SY	FABRIC FOR SOIL STABILIZATION	
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	
400	LF	15" RC PIPE CULVERTS, CLASS III	
72	LF	18" RC PIPE CULVERTS, CLASS III	
400	LF	PIPE REMOVAL	
500	TON	INCIDENTAL STONE BASE	
5	SMI	SHOULDER RECONSTRUCTION	
1,000	LF	DITCHING	
600	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")	
600	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 4")	
1,330	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
5,310	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
4,630	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)	
307	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
284	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	
500	TON	PATCHING EXISTING PAVEMENT	
1.2	CY	PIPE COLLARS	
1	CY	PIPE PLUGS	
1	EA	MASONRY DRAINAGE STRUCTURES	
1	EA	FRAME WITH TWO GRATES, STD 840.16	
5	EA	RETROFIT EXISTING WHEELCHAIR RAMPS	
200	SY	6" CONCRETE DRIVEWAY	
2	EA	ADJUSTMENT OF MANHOLES	
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	
40	HR	POLICE	
35,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
40,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)	
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	
22	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
70,000	LF	PAINT PAVEMENT MARKING LINES (4")	
150	LF	PAINT PAVEMENT MARKING LINES (24")	
250	EA	PERMANENT RAISED PAVEMENT MARKERS	
20	TON	PAVEMENT REPAIR FOR UTILITY WORK	
2	EA	RELOCATE EXISTING WATER METER	
3,000	LF	TEMPORARY SILT FENCE	
150	TON	STONE FOR EROSION CONTROL, CLASS B	
80	TON	SEDIMENT CONTROL STONE	
100	CY	SILT EXCAVATION	

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060620 010

CONTRACT ID : C201426 33241.3.1

DIV OFFICE SYLVA

LENGTH = 0.189 MI

COUNTY : SWAIN

GRADING, DRAINAGE, PAVING, RETAINING WALL, & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER ALARKA CREEK & APPROACHES ON SR-1309 (LOWER ALARKE RD / STEPHENSON BRANCH RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
16,700	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+22.03)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
500	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
500	TON	CLASS IV SUBGRADE STABILIZATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
1,200	SF	TEMPORARY SHORING - BARRIER SUPPORTED
39	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
44	LF	18" SIDE DRAIN PIPE
48	LF	18" RC PIPE CULVERTS, CLASS III
24	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
40	LF	PIPE REMOVAL
1,200	TON	AGGREGATE BASE COURSE
500	TON	INCIDENTAL STONE BASE
560	GAL	PRIME COAT
60	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
400	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
29	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
120	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
12	LF	6" OUTLET PIPE (SUBDRAINS)
1	CY	ENDWALLS
4	CY	FLOWABLE FILL
7	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.24
4	EA	FRAME WITH TWO GRATES, STD 840.29
370	LF	SHOULDER BERM GUTTER
2	EA	MODIFIED CONCRETE FLUME
195	SY	4" CONCRETE PAVED DITCH
350	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
537.5	LF	STEEL BM GUARDRAIL
62.5	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
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
140	TON	PLAIN RIP RAP, CLASS B
1,360	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)

13	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	SIGN ERECTION, TYPE E
3	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
72	SF	WORK ZONE SIGNS (STATIONARY)
160	SF	WORK ZONE SIGNS (PORTABLE)
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	EA	DRUMS
40	EA	CONES
48	LF	BARRICADES (TYPE III)
280	MD	FLAGGER
4	EA	TEMPORARY CRASH CUSHIONS
320	LF	PORTABLE CONCRETE BARRIER
90	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
20	EA	TEMPORARY RAISED PAVEMENT MARKERS
21,600	LF	PAINT PAVEMENT MARKING LINES (4")
2,492	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
560	LF	TEMPORARY SILT FENCE
285	TON	STONE FOR EROSION CONTROL, CLASS A
285	TON	STONE FOR EROSION CONTROL, CLASS B
780	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
450	LF	SAFETY FENCE
1,545	CY	SILT EXCAVATION
910	SY	MATTING FOR EROSION CONTROL
55	SY	PERMANENT SOIL REINFORCEMENT MAT
260	LF	1/4" HARDWARE CLOTH
20	EA	SPECIAL STILLING BASINS
4	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
3	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
0.1	ACR	REFORESTATION
8	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL

***** BEGIN SCHEDULE AA *****
 ***** (3 ALTERNATES) *****

252	LF	15" RC PIPE CULVERTS, CLASS III
		*** OR ***
232	LF	15" RC PIPE CULVERTS, CLASS III
20	LF	GENERIC PIPE ITEM 15" HDPE PIPE CULVERTS
		*** OR ***
232	LF	15" RC PIPE CULVERTS, CLASS III
20	LF	GENERIC PIPE ITEM 15" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 0.064" THICK

*** END SCHEDULE AA ***

WALL ITEMS

1,350	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL
-------	----	--

5,662 SF GENERIC RETAINING WALL ITEM
SOIL NAIL RETAINING WALL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+22.03-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+22.03-L-)
234	LF	3'-0" DIA DRILLED PIERS IN SO IL
133	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
234	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
2	EA	SID INSPECTION
2	EA	CROSSHOLE SONIC LOGGING
3,023.7	SF	REINFORCED CONCRETE DECK SLAB
3,020	SF	GROOVING BRIDGE FLOORS
104.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+22.03-L-)
32,112	LB	REINFORCING STEEL (BRIDGE)
6,694	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
98,600	LS	APPROX LBS STRUCTURAL STEEL
2,270	SF	***" STEEL SHEET PILES (18")
193.52	LF	CONCRETE BARRIER RAIL
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
210	TON	SELECT BACKFILL MATERIAL, CLASS ** (VI)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L060718 001****CONTRACT ID : C201614 40838.3.1****DIV OFFICE WILMINGTON****LENGTH = 0.000 MI****COUNTY : BRUNSWICK, NEW HANOVER****REPLACEMENT OF BRIDGE CONTROL SYSTEM.****DBE GOAL 0.0% COMPLETION DATE : FEB 29 2008****CAPE FEAR MEMORIAL LIFT BRIDGE OVER THE CAPE FEAR RIVER.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
773	SF	WORK ZONE SIGNS (STATIONARY)
912	SF	WORK ZONE SIGNS (PORTABLE)
52	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW PANELS, TYPE C
6	EA	CHANGEABLE MESSAGE SIGN
300	EA	DRUMS
100	EA	CONES
120	LF	BARRICADES (TYPE III)
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
Lump Sum	LS	GENERIC STRUCTURE ITEM AUXILIARY SPAN DRIVE & MECHANICAL HEIGHT INDICATOR
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE OPERATING & CONTROL SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM CONDUIT & WIRING SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM CONTROL & HANDLING OF ASBESTOS & LEAD MATERIALS
Lump Sum	LS	GENERIC STRUCTURE ITEM LIFT SPAN BALANCING
Lump Sum	LS	GENERIC STRUCTURE ITEM SPAN BALANCE TESTING
23,000	LB	GENERIC STRUCTURE ITEM REMOVAL OF CONCRETE BALANCE BLOCKS
40,000	LB	GENERIC STRUCTURE ITEM STEEL BALANCE WEIGHTS
2	EA	GENERIC STRUCTURE ITEM TRAFFIC BARRIER GATES