



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
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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.

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

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

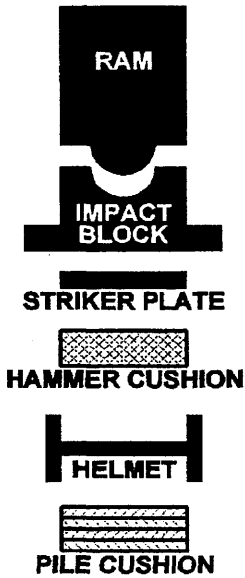
WEBSITE: WWW.DOH.DOT.STATE.NC.US

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



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	Area (sq in)					
	First Material	Material				
		Number of Layers				
		Thickness per Layer (in)				
	Second Material	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

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
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 JULY 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 JUNE 20, 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 L060718

RPN	Contract Id	WBS	County	Length	JobType
*001	C201614	40838.3.1	BRUNSWICK, NEW HANOVER	0.000 MI	REPLACEMENT OF BRIDGE CONTROL SYSTEM.
002	C201626	38132	PITT	5.000 MI	RESURFACING, SHOULDER CONSTRUCTION, & PAVEMENT MARKINGS.
003	C201627	3CR.10651.28	ETC NEW HANOVER, ONSLOW, PENDER	10.460 MI	SHOULDER RECONST, MILLING, RESURFACING, & PAVEMENT MARKINGS.
004	C201625	37651	PERSON	5.500 MI	RESURFACING, SHOULDER RECONSTRUCTION, & PAVEMENT MARKINGS.
005	C201474	33597.3.1	ROWAN	0.182 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.

* PLEASE NOTE: RPN 001 C201511 BRUNSWICK NEW HANOVER

MANDATORY PRE-BID CONFERENCE WAS HELD WEDNESDAY, JUNE 14, 2006 AT 10:00AM IN THE DIVISION 3 CONFERENCE ROOM, 124 DIVISION DR, WILMINGTON, NC. ONLY ATTENDEES OF THE MANDATORY PRE-BID CONFERENCE WILL BE ABLE TO BID ON THIS PROJECT.

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

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060718 002

CONTRACT ID : C201626 38132

DIV OFFICE GREENVILLE

LENGTH = 5.000 MI

COUNTY : PITT

RESURFACING, SHOULDER CONSTRUCTION, & PAVEMENT MARKINGS.

MBE GOAL 1.0% WBE 3.0% COMPLETION DATE : JUL 01 2007

NC-33 FROM WEST CITY LIMITS OF GRIMESLAND TO 5 LANES SECTION IN SAMPSON.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
250	TON	INCIDENTAL STONE BASE
10	SMI	SHOULDER CONSTRUCTION
6,131	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
3,774	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
15,314	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,360	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
60,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
60,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
43,000	LF	PAINT PAVEMENT MARKING LINES (4")
440	EA	PERMANENT RAISED PAVEMENT MARKERS
18	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060718 003

CONTRACT ID : C201627 3CR.10651.28 DIV OFFICE WILMINGTON

LENGTH = 10.460 MI

COUNTY : NEW HANOVER, ONSLOW, PENDER

SHOULDER RECONST, MILLING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 4.0% WBE 3.0% COMPLETION DATE : DEC 01 2006

1 SECTION OF US-117, US-258, & NC-53, AND 6 SECTIONS OF NC-210.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
3,608	CY	BORROW EXCAVATION
500	TON	INCIDENTAL STONE BASE
18.92	SMI	SHOULDER RECONSTRUCTION
34,850	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 4")
3,500	SY	INCIDENTAL MILLING
13,226	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
13,493	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,440	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5C
622	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
946	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
20	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S12.5C (LEVELING COURSE)
85	TON	GENERIC PAVING ITEM PATCHING EXIST PAVEMENT (FULL DEPTH)
695	TON	GENERIC PAVING ITEM PATCHING EXIST PAVEMENT (MILL- ING)
200	TON	GENERIC PAVING ITEM PATCHING EXIST PAVEMENT, (I19.0C FULL DEPTH)
1,050	LF	2'-6" CONCRETE CURB & GUTTER
100,050	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
55,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
88	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
192	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
82,150	LF	PAINT PAVEMENT MARKING LINES (4")
96	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
46	EA	PAINT PAVEMENT MARKING SYMBOL
1,161	EA	SNOWPLOWABLE PAVEMENT MARKERS
15.08	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060718 004

CONTRACT ID : C201625 37651

DIV OFFICE DURHAM

LENGTH = 5.500 MI

COUNTY : PERSON

RESURFACING, SHOULDER RECONSTRUCTION, & PAVEMENT MARKINGS.

MBE GOAL 1.0% WBE 4.0% COMPLETION DATE : NOV 15 2006

3 SECTIONS OF SR-1336 AND 2 SECTIONS OF SR-1340.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
233	TON	INCIDENTAL STONE BASE
11	SMI	SHOULDER RECONSTRUCTION
1,500	SY	INCIDENTAL MILLING
4,858	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
10,768	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
228	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
647	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
400	TON	PATCHING EXISTING PAVEMENT
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
59,180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
58,080	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
53,856	LF	PAINT PAVEMENT MARKING LINES (4")
231	EA	PERMANENT RAISED PAVEMENT MARKERS
8.25	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060718 005

CONTRACT ID : C201474 33597.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.182 MI

COUNTY : ROWAN

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2007

BRIDGE OVER WITHROW CREEK AND APPROACHES ON NC-801.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+34.50)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
1,000	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
250	TON	CLASS IV SUBGRADE STABILIZA- TION
15,300	CY	BORROW EXCAVATION
50	CY	DRAINAGE DITCH EXCAVATION
1,500	CY	SELECT GRANULAR MATERIAL
1,750	SY	FABRIC FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
24	LF	15" SIDE DRAIN PIPE
40	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
1,250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
770	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
120	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
45	CY	SUBDRAIN EXCAVATION
35	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
1.5	CY	PIPE COLLARS
3	EA	MASONRY DRAINAGE STRUCTURES
2	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.***** (840.33)
1	EA	FRAME WITH TWO GRATES, STD 840.24
65	LF	SHOULDER BERM GUTTER
525	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
712.5	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
400	LF	** STRAND BARBED WIRE FENCE WITH POSTS (3)
400	LF	BARBED WIRE FENCE RESET
25	TON	RIP RAP, CLASS A
280	TON	RIP RAP, CLASS B
1,400	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
589	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
128	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
60	EA	DRUMS
20	EA	CONES
80	LF	BARRICADES (TYPE III)
352	HR	FLAGGER
1	EA	TEMPORARY CRASH CUSHIONS

3,840	LF	GENERIC TRAFFIC CONTROL ITEM EPOXY PAVEMENT MARKING LINES (4")
114	EA	TEMPORARY RAISED PAVEMENT MARKERS
16,800	LF	PAINT PAVEMENT MARKING LINES (4")
12	EA	SNOWFLOWABLE PAVEMENT MARKERS
400	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
245	TON	STONE FOR EROSION CONTROL, CLASS B
315	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
175	LF	TEMPORARY SLOPE DRAINS
5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
1,300	CY	SILT EXCAVATION
650	SY	MATTING FOR EROSION CONTROL
257	SY	COIR FIBER MAT
150	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
4	ACR	SEEDING & MULCHING
1.5	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
3.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
1	ACR	REFORESTATION
1	EA	GENERIC EROSION CONTROL ITEM FAIRCLOTH SKIMMER
		***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****
48	LF	15" RC PIPE CULVERTS, CLASS III
116	LF	24" RC PIPE CULVERTS, CLASS III
		*** OR ***
28	LF	15" RC PIPE CULVERTS, CLASS III
96	LF	24" RC PIPE CULVERTS, CLASS III
20	LF	**** HDPE PIPE CULVERTS (15")
20	LF	**** HDPE PIPE CULVERTS (24")
		*** OR ***
28	LF	15" RC PIPE CULVERTS, CLASS III
96	LF	24" RC PIPE CULVERTS, CLASS III
20	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15", 0.064")
20	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (24", 0.064")
		*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (18+34.50 -L-)
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Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+34.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+34.50 -L-)
75.4	LF	3'-6" DIA DRILLED PIERS IN SOIL
22	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
4	EA	SID INSPECTION
4	EA	SPT TESTING
2	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+34.50 -L-)
5,458	SF	CONCRETE WEARING SURFACE
6,361	SF	GROOVING BRIDGE FLOORS
104.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+34.50 -L-)
24,651	LB	REINFORCING STEEL (BRIDGE)
2,669	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
490	LF	HP12X53 STEEL PILES
309.68	LF	TWO BAR METAL RAIL
325.34	LF	1'-**"X ***** CONCRETE PARA- PET (1'-2" X 2'-11 1/2")
725	TON	RIP RAP CLASS II (2'-0" THICK)
805	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,948.94	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS