




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, P.E. 
Contract Officer
SUBJECT: Upgrade to Expedite 5.6a

Please be advised that effective with the January 17th, 2005 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 ensure 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>

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

LOCATION:
CENTURY CENTER COMPLEX
BUILDING B - ENTRANCE B 15
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/).

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).

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

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.)



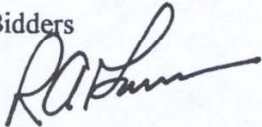
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

September 20, 2005

NOTICE TO: All Prospective Bidders

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

Re: New Project Special Provision- "Control of Erosion, Siltation and Pollution"

During the recent 2005 Session, the General Assembly strengthened the time requirement for temporary and permanent seeding of graded slopes (Reference: Senate Bill 998 modifying G.S. 113A-57(2)).

The former mandatory standard for land disturbing activities outlined that groundcover be provided on graded slopes within 15 working days or 30 calendar days of completion of any phase of grading, whichever period is shorter. The revised mandatory standard no longer considers multiple time frames but simply states that vegetative cover be provided on graded slopes within **21 calendar days** of completion of any phase of grading. The new time frame is applicable for **temporary or permanent** groundcover.

This change becomes effective October 1, 2005. Section 107-1 of the Standard Specifications, *Laws To Be Observed*, covers implementation on existing contracts.

Beginning with the October 18, 2005 letting, the new project special provision titled *Control of Erosion, Siltation and Pollution* will be a requirement in all contracts. Attached is the project special provision for your convenience.

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

CONTROL OF EROSION, SILTATION, AND POLLUTION

10-18-05

Revise the *Standard Specifications* as follows:

Page 1-50, Subarticle 107-13(A) Delete the last paragraph and insert the following:

Following completion of any construction phase or operation, on any graded slope area greater than one acre, the Contractor shall provide ground cover sufficient to restrain erosion within 21 calendar days or within a time period specified by the *Sedimentation and Pollution Control Act*. The ground cover shall be either temporary or permanent and the type specified in the contract.

SP1G170




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

September 20, 2005

LYNDO TIPPETT
SECRETARY

Notice To: All Prospective Bidders
From: R. A. Garris, PE 
Re: 109-3 "Force Account Work"

Beginning with the October 18, 2005 letting, the project special provision titled "Force Account Work" will be included in all contracts, and with the issuance of the July 2006 Standard Specifications for Roads and Structures will become a standard specification.

The following is a synopsis of the changes to 109-3 "Force Account Work" which incorporates Department and Industry comments. Attached is the project special provision for your convenience.

Synopsis - Force Account Provision

The following are changes in the Standard Specification 109-3, Force Account Work:

109-3(1) Labor:

- Payment for travel time for labor and foremen outside of a 75 mile radius of the proposed force account work under certain circumstances has been added
- Overtime shall now be pro-rated when labor and foremen are used on work other than force account work within the week
- Payment for the contractor's actual verified labor burden additive, up to maximum of 60%
- Established a minimum labor burden additive of 35%

109-3(2) Subsistence and Travel: (New Section)

- Payment for subsistence and travel costs for labor and foremen outside a 75 mile radius of the proposed force account work under certain circumstances has been added
- Reimbursable costs have been limited to the lesser of the firm's usual costs or State employee maximums
- Subsistence and Travel shall now be pro-rated when labor and foremen are used on work other than force account work within the week

109-3(3) Materials:

- Added Specific language for sales tax inclusion

109-3(4) Equipment:

- No Change in calculation of the equipment rates
- Adjusted the operating additive to 100% of Blue Book operating rate

109-3(5) Owner Operated Equipment: (New Section)

- Provides for compensation for fully operated rental equipment including hauling operators

109-3(6) Miscellaneous:

- No Changes

109-3(7) Subcontracting:

- Limits subcontracted work to one subcontracting additive

109-3(8) Overhead and Profit: (New Section)

- Provides a 10% additive for overhead and profit on the total cost of the force account work, exclusive of materials, owner-operated equipment and subcontracted work
- Provides a single 10% additive for overhead and profit on the total cost of subcontracted force account work

109-3(9) Bond and Insurance:

- Removed taxes related to payroll and labor and included in them in the new *labor burden rate* or general project costs
- Removed the 6% additive

109-3(10) General:

- No changes

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

FORCE ACCOUNT WORK

10-18-05

Revise the *Standard Specifications* as follows:

Page 1-67, Article 109-3, delete this article and replace with the following:

All force account work shall be performed as directed by the Engineer including the numbers and types of equipment, the numbers and classifications of labor and foremen, and material requirements.

All work to be paid for on a force account basis will be paid for in the following manner:

- (A) **Labor** For all authorized labor and foremen in direct charge of the specific operations, the Contractor will receive the rate of base (actual) wages (or scale) actually being paid by the Contractor for each hour that the labor and foremen are actually engaged in the specific force account work.

In addition to reimbursement for each hour that the labor and foremen are actually engaged in the specific force account work, the Contractor may receive compensation for travel time to and from the project if and only if the labor and foremen needed are outside a 75 mile radius as included in Section 109-3(B). The base location will be established and approved by the Engineer prior to performing the specific force account work. If the approved labor and foremen travel to another project upon completion of the specific force account work, payment for travel time may not exceed the travel time that would have been required to return to the point of origin in accordance with Section 109-3(B). When travel time is approved by the Engineer, it shall be included in the total hours approved and worked for that specific week. The Engineer will approve the mode of travel.

Prior to beginning the specific force account work, the Contractor shall submit in writing for the Engineer's approval a list of all wage rates applicable to the work. Approval will not be granted where these wage rates are not actually representative of wages being paid elsewhere on the project for comparable classes of labor performing similar work.

Payment for overtime will be allowed when approved by the Engineer prior to performing the specific force account work. Overtime for labor and foremen will be paid based on the company's policy for overtime payment. Verification of such payment will be tracked by submission of weekly payrolls as required on federal projects and as requested on all other projects. Failure to submit payrolls as required or requested shall act as a bar to the Contractor for payment of overtime for labor and foremen. If the labor or foremen is employed partly on specific force account work and partly on other work, the amount of overtime to

be reimbursed will be prorated based upon the number of hours worked on the specific force account work during the payroll period.

An additive amount equal to the Contractor's actual labor burden rate, up to a maximum of 60 percent, will be paid to the Contractor for all base (actual) wages paid to labor and foremen for the specific force account work. No additive will be provided for overtime payments. The labor burden rate(s) will include costs associated with the employee's actual base wages benefits, including FICA, unemployment contributions, Social Security and Medicare taxes and company fringe benefits. Company fringe benefits are the actual costs paid to, or on behalf of, workmen by reason of health and welfare benefits, pension fund benefits, or other benefits, when such amounts are required by prevailing wage laws generally applicable to the classes of labor employed on the work. The Contractor's actual labor burden rate(s) shall be submitted to and approved by the Engineer prior to beginning the work. When the Contractor cannot verify actual labor burden rate(s), an amount equal to 35 percent of the total base (actual) wage paid for labor and foremen will be added to the total base wages paid to the Contractor. These percentage additives will be full compensation for overhead, benefits, contingencies, and all other costs associated with labor for the specific force account work.

- (B) Subsistence and Travel Allowances** The Contractor may receive payment for actual costs paid to, or on behalf of, labor and foremen by reason of subsistence and travel allowances under certain circumstances. When the Contractor is required to mobilize a crew for specific operations, the Engineer may approve reimbursement of subsistence, including meals and overnight lodging, if the specific force account work is determined to be outside of the scope of the original contract and the distance from the Contractor's base location to the project is more than 75 miles. Should the Contractor utilize forces currently working at the location of the specific force account work, the Engineer may approve the payment of subsistence, including meals and overnight lodging, if the work is determined to be outside of the scope of the original contract, the forces currently working at the location have routinely stayed overnight during the life of the project, and the distance from the Contractor's base location to the project is more than 75 miles. The Engineer will approve the mode of travel.

Payment will be made to the Contractor for subsistence, including meals and overnight lodging, paid in accordance with the Contractor's usual policy for authorized labor and foremen in direct charge of the specific operations.

Subsistence will be limited to the lesser of actual amount paid or the current maximum in-state rate for State employees. Verification of such costs paid to, or on behalf of, labor and foremen shall be submitted to the Engineer. If the labor or foremen are partly employed on specific force account work and partly on other work, the amount of subsistence to be reimbursed will be prorated based upon the

number of hours worked on the specific force account work during the payroll period.

- (C) **Materials** For materials authorized and accepted by the Engineer and used, the Contractor will receive the actual cost of such materials, including sales tax and transportation charges paid by him (exclusive of equipment rentals as hereinafter set forth), to which costs 15 percent will be added. The Contractor shall furnish records to the Engineer to verify the quantities of materials used in the specific force account work, prices of the materials, sales tax, and costs of transportation for the materials.

If materials used in the specific force account work are not specifically purchased for such work but are taken from the Contractor's stock, the Contractor shall furnish an affidavit certifying that such materials were taken from his stock, the quantity was actually used in the specific force account work, and the price and transportation cost claimed represent the actual cost to the Contractor.

- (D) **Equipment** For all equipment authorized by the Engineer to be used on the specific force account work the Contractor will receive rental payment. Hourly rental rates paid for equipment in use, which is Contractor owned or rented from another Contractor, will not exceed 1/176th of the monthly rate listed in the *Rental Rate Blue Book for Construction Equipment*, as published by Dataquest, Incorporated, which is current at the time the specific force account work is performed.

In determining the hourly rate, the regional adjustment factor and the rate adjustment factor for equipment age, as set forth in the current *Blue Book*, will both be applied to the basic rate. An additive payment equal to 100 percent of the *Blue Book* estimated operating cost per hour will also be paid for all hours equipment is in use. This additive payment will be full compensation for fuel, lubricants, repairs, servicing (greasing, fueling, and oiling), small tools, and other incidentals.

If rental rates for the equipment actually being used in the work are not listed in the *Blue Book*, the Contractor will receive the prevailing rental rates being paid for such equipment in the area where the project is located. An additive payment equal to 15 percent of the prevailing rental rate will also be paid for all hours equipment is in use. This additive payment will be full compensation for fuel, lubricants, repairs, servicing (greasing, fueling, and oiling), small tools, and other incidentals.

Hourly rental rates for equipment held in ready as directed by the Engineer will be 50 percent of the rate paid for equipment in use. An additive payment will not be made for equipment held in ready. When equipment is in use less than 40 hours for any given week and is held in ready as directed by the Engineer, payment for held in ready time will be allowed for up to 40 hours, less hours in use. When

payment is made for equipment held in ready as directed by the Engineer, the payment for held in ready time will be allowed for up to 8 hours in a day less hours in use.

Hourly rental rates for idle equipment held in ready in accordance with Article 104-4 will be 50 percent of the rate paid for equipment in use. Hourly rental rates for idle equipment held in ready in accordance with Article 104-4 that is rented from a commercial rental agency will be paid for in accordance with the invoice rate for the equipment. An additive payment will not be made for idle equipment. When equipment is in use less than 40 hours for any given week and is held in ready as idle equipment in accordance with Article 104-4, payment for idle equipment time will be allowed for up to 40 hours, less hours in use. When payment is made for idle equipment held in ready in accordance with Article 104-4, the payment for idle equipment time held in ready will be allowed for up to 8 hours in a day less hours in use.

In the event the Contractor does not possess or have readily available such equipment necessary for the performance of the work and such equipment is rented from a commercial rental agency, the Contractor will receive payment based on the approved invoice rate for the equipment.

An additive payment equal to 15 percent of the calculated hourly invoice rate will also be paid for all hours equipment is in use. This additive payment will be full compensation for fuel, lubricants, repairs, servicing (greasing, fueling and oiling), small tools, and other incidentals. The commercial rental agency shall not be the Contractor or an affiliate of the Contractor.

No compensation will be made for the use of equipment not authorized by the Engineer.

The Contractor will be reimbursed for the actual transportation costs for equipment which the Contractor is directed to furnish. Such payment will be limited to transportation costs from the nearest source of available equipment. If equipment is not returned to the point of origin, but is transported to another location, transportation costs will not exceed the cost of return to the point of origin. Rental for such equipment will not be paid when the equipment is being transported. The Contractor shall furnish records to the Engineer to verify the actual transportation costs for equipment.

The Contractor shall provide to the Engineer for approval a listing of all equipment and attachments to be utilized in the prosecution of the work. The list shall include the manufacturer's name, type, model, serial number, and year of manufacture. The list shall also include the invoice rate for equipment rented from a commercial rental agency. It shall be the Contractor's responsibility to verify the age of the equipment in a manner acceptable to the Engineer. Where

such verification is not available, the rate adjustment factor used will be for the oldest equipment listed in the Blue Book.

The above prices and payments will be full compensation for fuel, lubricants, cutting edges, all repairs, and all other operating and maintenance costs other than operator's wages.

- (E) **Owner-Operated Equipment** For all owner-operated equipment authorized by the Engineer to be used on the specific force account work, the Contractor will receive rental payment equal to the existing contract rate(s) with no additive as provided in Items 109-3(A), 109-3(B), 109-3(D) and 109-3(H). When existing contract rate(s) have not been established, the contractor shall submit the proposed rate(s) for the owner-operated equipment with sufficient documentation as deemed necessary by the Engineer for approval.

For fully maintained and operated trucks used for the specific force account work, the Contractor will receive rental payment equal to the existing contract rate(s) with no additive as provided in Items 109-3(A), 109-3(B), 109-3(D) and 109-3(H). When existing contract rate(s) have not been established, the prevailing industry rate(s) for fully maintained and operated trucks will be used for the specific force account work with approval of the Engineer.

For the purposes of force account work, owner-operated equipment, including fully maintained and operated trucks, will be considered subcontractors. No additional additives other than those allowed under Item 109-3(G) will be allowed.

- (F) **Miscellaneous** No additional allowance will be made for general superintendence, the use of manually powered tools, or other costs for which no specific allowance is herein provided.
- (G) **Subcontracting** For administrative costs of the Contractor in connection with approved subcontract work at any level and the use of owner-operated equipment at any level, the Contractor will receive an additive amount in accordance with the rate schedule shown below of the total cost of such subcontracted work. The total cost of such subcontracted work will include applicable labor and additive, bond and insurance, materials, and equipment costs incurred by the subcontractor; overhead and profit computed in accordance with Items 109-3(A) through 109-3(D), 109-3(F), 109-3(H) and 109-3(I); and costs for owner-operated equipment, including fully maintained and operated trucks in accordance Item 109-3(E). No additional additives will be allowed.

Total Cost of Subcontract Work

\$0 - \$10,000
Above \$10,000

Rate Schedule

10%
\$1,000 + 5% Above \$10,000

- (H) **Overhead and Profit** An additive payment equal to 10 percent of the specific force account total will be paid to the Contractor. This specific force account total is exclusive of the portion of the work included with Item 109-3(C), Materials, Item 109-3(E), Owner-Operated Equipment and Item 109-3(G), Subcontracting. This payment will be full compensation for all costs including but not limited to home office and field overhead, burdens, and profit associated with the specific force account work.

An additive payment equal to 10 percent of the specific force account total for approved subcontract work will also be paid to the subcontractor for overhead and profit. This specific force account total for subcontract work is exclusive of the portion of the work included with Item 109-3(C), Materials and Item 109-3(E), Owner-Operated Equipment. This payment will be full compensation for all costs including but not limited to home office and field overhead, burdens, and profit associated with the specific force account subcontracted work. No additional additives will be allowed.

- (I) **Bond and Insurance** For property damage and liability insurance premiums and bond premiums on the specific force account work, the Contractor will receive the actual cost. The Contractor shall furnish satisfactory evidence to the Engineer of the rate or rates paid for such insurance and bond.

An annualized composite percentage may be used to determine the cost for bond and insurance. Insurance costs will be limited to the direct costs associated with the specific force account work. The Contractor shall furnish satisfactory evidence to the Engineer of the annualized composite percentage for the bond and insurance.

- (J) **General** The Engineer will maintain the payment records of work performed on a force account basis. The Contractor shall compare records of work with the Engineer at the end of each day on which such work is in progress.

Any contention the Contractor may have for an extension in the completion date, intermediate completion date, or intermediate completion time, due to performance of specific force account work will be considered as provided in Article 108-10.

SP1G165

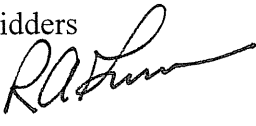


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

September 20, 2005

NOTICE TO: All Prospective Bidders
FROM: R.A. Garris, P.E. 
Contract Officer
Re: "Crane Safety" Project Special Provision

Beginning with the October 18, 2005 letting, the project special provision titled "Crane Safety" will be a requirement in contracts when critical lifts are anticipated.

Revisions have been made to the previous project special provision to incorporate industry comments and address concerns.

The revisions are summarized below:

- 1) Revised situations where a certified crane operator is required from "all crane operators" to only "critical lifts."
- 2) Defined "critical lifts."
- 3) Revised effective date of certification for crane operators from "January 1, 2006" to "July 1, 2006."
- 4) Revised the medical requirement from "CCO medical evaluation" to "CDL medical card."

The revised "Crane Safety" project special provision is attached for your convenience.

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

CRANE SAFETY

10-18-05

Comply with the manufacturer's specifications and limitations applicable to the operation of all cranes and derricks. Prime contractors, subcontractors, and fully operated rental companies shall comply with the current Occupational Safety and Health Administration regulations (OSHA).

Submit all items listed below to the Engineer prior to beginning crane operations involving critical lifts. A critical lift is defined as any lift that exceeds 75 percent of the manufacturer's crane chart capacity for the radius at which the load will be lifted or requires the use of more than one crane. Changes in personnel or equipment shall be reported to the Engineer and all applicable items listed below shall be updated and submitted prior to continuing with crane operations.

Crane Safety Submittal List

- (A) **Competent Person** Provide the name and qualifications of the *Competent Person* responsible for crane safety and lifting operations. The named competent person will have the responsibility and authority to stop any work activity due to safety concerns.
- (B) **Riggers** Provide the qualifications, experience and training of the persons responsible for rigging operations. Qualifications and experience should include, but not be limited to, weight calculations, center of gravity determinations, selection and inspection of sling and rigging equipment and safe rigging practices.
- (C) **Crane Inspections** Inspection records for all cranes shall be current and readily accessible for review upon request.
- (D) **Crane Operators** **By July 1, 2006** crane operators performing critical lifts shall be certified by NC CCO (National Commission for the Certification of Crane Operators), or satisfactorily complete the Carolinas AGC's Professional Crane Operator's Proficiency Program. Other approved nationally accredited programs will be considered upon request. All crane operators shall also have a current CDL medical card. Submit a list of anticipated critical lifts and corresponding crane operator(s). Include current certification for the type of crane operated, (small hydraulic, large hydraulic, small lattice, and large lattice) and medical evaluations for each operator.

SP1G160




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

March 22, 2005

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 is pursuing 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 foreman on an Erosion Control Installation Crew or Seeding and Mulching Crew; and CEI TT's inspecting erosion control/stormwater bid items. Level I certification training classes will begin in 2006 with a goal of having Level I personnel on projects that have erosion control plans beginning in 2007. **No action may be taken on Level I training until early 2006.**
- 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. Level II certification training classes will be held in March 2005 and again in late 2005 with a goal of having certified contractors/subcontractors and CEI TT's on projects that have erosion control plans beginning in 2006. **Early registration encouraged.**

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

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

Prospective Bidders

March 22, 2005

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 II classes or registration, 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.

TMS

**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 JANUARY 17, 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. AN ORIGINAL PROPERLY EXECUTED NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION SHALL BE ON FILE IN THE CONTRACT OFFICE FROM EACH PROSPECTIVE BIDDER PRIOR TO SUBMITTING AN ELECTRONIC BID. FORMS ARE AVAILABLE AT
<http://www.doh.dot.state.nc.us/construction/ps/contracts/letting.htm>

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.doh.dot.state.nc.us/construction/ps/contracts/letting.htm>

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).

STATE PRIVILEGE LICENSE TAXES: CONTRACTORS WHO BID UPON AND/OR ARE AWARDED NORTH CAROLINA HIGHWAY CONSTRUCTION PROJECTS ARE SUBJECT TO CONTRACTOR BIDDERS AND/OR CONTRACTOR PROJECT PRIVILEGE LICENSE TAXES UNDER G.S. 105-54 OF THE STATE REVENUE LAWS. FOR INFORMATION, WRITE TO THE NORTH CAROLINA DEPARTMENT OF REVENUE, LICENSE AND EXCISE TAX DIVISION, P.O. BOX 25000, RALEIGH, NC 27640, OR CALL 919-733-3673.

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 MANAGER OF CONSTRUCTION, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1543 MAIL SERVICE CENTER, RALEIGH, N. C., 27699-1543. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE MANAGER OF CONSTRUCTION AT LEAST TWO 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 DECEMBER 20, 2005.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

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	Benton G Payne, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L060117

RPN	Contract Id	WBS	County	Length	JobType
001	C201519	16.71001	CARTERET	0.000 MI	NEW CONSTRUCTION OF ONE CRANE BARGE.
002	C201301	34981.3.2	WILSON	0.606 MI	GRADING, DRAINAGE, PAVING, CURB AND GUTTER & SIGNALS.
003	C201259	36362.3.1	CUMBERLAND	1.804 MI	WIDENING, GRADING, DRAINAGE, MILLING, & RESURFACING.
004	C201181	33198.3.1	GUILFORD	0.278 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
005	C201479	33295.3.1	GUILFORD	0.167 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
006	C201480	33296.3.1	GUILFORD	0.150 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C201527	7CR.10411.9 ETC.	GUILFORD	24.520 MI	MILLING, SHOULDER RECONSTRUCTION, RESURFACING & PVMT MRKGS.
008	C201529	7CR.10411.11 ETC	GUILFORD	20.550 MI	MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
009	C201531	7CR.10411.10 ETC	GUILFORD	17.328 MI	WIDENING, MILLING, RESURFACING, SHDR RECONST & PVMT MRKINGS.
010	C201533	8CR.10191.5 ETC.	CHATHAM	17.710 MI	RESURFACING, SHOULDER RECONSTRUCTION & PAVEMENT MARKINGS.
011	C201535	8CR.10631.5 ETC.	MOORE	24.030 MI	MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
012	C201534	8CR.10761.5 ETC.	RANDOLPH	42.160 MI	WIDENING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
013	C201521	9CR.10291.4 ETC.	DAVIDSON	21.880 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
014	C201526	9CR.10301.4 ETC.	DAVIE, FORSYTH	27.331 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
015	C201525	9CR.10801.4 ETC.	ROWAN	17.042 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
016	C201523	9CR.10851.4 ETC.	STOKES	12.672 MI	MILLING, RESURFACING, & PAVEMENT MARKINGS.
017	C201365	33377.3.1	ANSON	0.620 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
018	C201522	38104	MECKLENBURG	4.070 MI	MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
019	C201530	10CR.10601.3 ETC	MECKLENBURG	8.890 MI	MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
020	C201536	14CR.10201.2 ETC	CHEROKEE, SWAIN, GRAHAM	14.710 MI	WIDENING, MILLING, RESURFACING, SHDR RECONST, & PVMT MKGS.
021	C201524	14CR.10441.2	HAYWOOD	5.870 MI	WIDENING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
022	C201197	33208.3.1	HENDERSON	0.060 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
023	C201229	33210.3.1	HENDERSON	0.170 MI	GRADING, DRAINAGE, PAVING & CULVERT.
024	C201253	33207.3.1	HENDERSON	0.257 MI	GRADING, DRAINAGE, PAVING, & CULVERT.
025	C201538	33207.3.1 ETC.	HENDERSON	0.427 MI	GRADING, DRAINAGE, PAVING, & CULVERT.

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

Bid Letting Number L060117

RPN	Contract Id	WBS	County	Length	JobType
026	C201532	14CR.10501.2	ETC JACKSON	9.920 MI	MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.
027	C201508	33527.3.1	MACON	0.126 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 001

CONTRACT ID : C201519 16.71001

DIV OFFICE EDENTON

LENGTH = 0.000 MI

COUNTY : CARTERET

NEW CONSTRUCTION OF ONE CRANE BARGE.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : SEP 01 2006

CHERRY BRANCH OPERATIONS FACILITY.

ROADWAY ITEMS

Lump Sum LS GENERIC MISCELLANEOUS ITEM
136'-6" X 40' X 9' CRANE BARGE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 002

CONTRACT ID : C201301 34981.3.2

DIV OFFICE WILSON

LENGTH = 0.606 MI

COUNTY : WILSON

GRADING, DRAINAGE, PAVING, CURB AND GUTTER & SIGNALS.

DBE GOAL 12.0% COMPLETION DATE : OCT 03 2006

SR-1158 (AIRPORT BLVD) FROM 0.371 MILES SOUTHEAST OF US-264A TO 0.235 MILES NORTHEAST OF US-264A IN WILSON.

ROADWAY ITEMS					
			8	EA	ADJUSTMENT OF MANHOLES
			23	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			20	TON	PLAIN RIP RAP, CLASS B
Lump Sum	LS	MOBILIZATION	650	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	96	SF	WORK ZONE SIGNS (STATIONARY)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	264	SF	WORK ZONE SIGNS (PORTABLE)
2,600	CY	UNCLASSIFIED EXCAVATION	2	EA	FLASHING ARROW PANELS, TYPE C
2,000	CY	UNDERCUT EXCAVATION	2	EA	CHANGEABLE MESSAGE SIGN
2,770	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	WARNING FLAG SETS
6,900	CY	BORROW EXCAVATION	233	EA	DRUMS
200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	34	EA	CONES
100	CY	SELECT GRANULAR MATERIAL	120	LF	BARRICADES (TYPE III)
6,000	SY	FABRIC FOR SOIL STABILIZATION	240	HR	FLAGGER
610	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
3,176	LF	15" RC PIPE CULVERTS, CLASS III	10,970	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
512	LF	18" RC PIPE CULVERTS, CLASS III	13,532	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
748	LF	24" RC PIPE CULVERTS, CLASS III	338	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
344	LF	30" RC PIPE CULVERTS, CLASS III	282	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
500	LF	36" RC PIPE CULVERTS, CLASS III	70	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
452	LF	42" RC PIPE CULVERTS, CLASS III	48,920	LF	PAINT PAVEMENT MARKING LINES (4")
1,830	LF	PIPE REMOVAL	338	LF	PAINT PAVEMENT MARKING LINES (8")
Lump Sum	LS	FINE GRADING	472	LF	PAINT PAVEMENT MARKING LINES (24")
1,000	TON	INCIDENTAL STONE BASE	2	EA	PAINT PAVEMENT MARKING CHARACTER
7,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	80	EA	PAINT PAVEMENT MARKING SYMBOL
6,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B	385	EA	PERMANENT RAISED PAVEMENT MARKERS
9,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	145.3	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)
1,210	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	145.3	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
640	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	50	TON	PAVEMENT REPAIR FOR UTILITY WORK
41	EA	RIGHT OF WAY MARKERS	525	LF	** DI WATER PIPE, CLASS ***** (16", CLASS 50)
210	CY	SUBDRAIN EXCAVATION	83	LF	6" DI WATER PIPE, CLASS ***** (CLASS 50)
160	CY	SUBDRAIN FINE AGGREGATE	1,697	LF	12" DI WATER PIPE, CLASS ***** (CLASS 50)
900	LF	6" PERFORATED SUBDRAIN PIPE	10	LF	3/4" COPPER WATER PIPE, TYPE K
27	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	7	LF	1" COPPER WATER PIPE, TYPE K
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	5,390	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
12	LF	6" OUTLET PIPE (SUBDRAINS)	1	EA	3/4" CORPORATION STOP
1	CY	PIPE COLLARS	2	EA	1" CORPORATION STOP
1	CY	PIPE PLUGS	1	EA	** GATE VALVE & VALVE BOX, ****WP (16", 200#)
58	EA	MASONRY DRAINAGE STRUCTURES	6	EA	6" GATE VALVE & VALVE BOX, 200# WP
32	LF	MASONRY DRAINAGE STRUCTURES	6	EA	12" GATE VALVE & VALVE BOX, ****WP (200#)
20	EA	FRAME WITH TWO GRATES, STD 840.16	2	EA	**X** TAPPING SLEEVE, VALVE & VALVE BOX, ****WP (12" X 6", 200# WP)
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1	EA	**X** TAPPING SLEEVE, VALVE & VALVE BOX, ****WP (16" X 12", 200# WP)
19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			
12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			
4	EA	FRAME WITH COVER, STD 840.54			
18	EA	CONCRETE APRON FOR DROP INLETS			
8,300	LF	2'-6" CONCRETE CURB & GUTTER			
180	SY	6" CONCRETE DRIVEWAY			
1,660	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			

1	EA	***X*** TAPPING SADDLE (12" X 1")
1	EA	***X*** TAPPING SADDLE (12" X 3/4")
2	EA	RELOCATE EXISTING WATER METER
1	EA	FIRE HYDRANT, *****# WP 200#
5	EA	RELOCATE EXISTING FIRE HYDRANT
374	LF	12" PVC SEWER PIPE, SDR ** (35)
1	EA	5' DIA PRECAST CONC SEWER MAN- HOLE 0-6' DEPTH
9	LF	PRECAST CONC MANHOLE WALL, *' DIA, OVER 6' HT (5')
1,487	LF	FILL OR REMOVE ABANDONED 12" PIPE, ***** DI WATER
405	LF	FILL OR REMOVE ABANDONED 12" PIPE, ***** PVC SEWER
510	LF	FILL OR REMOVE ABANDONED 16" PIPE, ***** DI WATER
2	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
1	EA	REMOVE EXISTING MANHOLE
4,700	LF	TEMPORARY SILT FENCE
300	TON	STONE FOR EROSION CONTROL, CLASS A
770	TON	STONE FOR EROSION CONTROL, CLASS B
590	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEED- ING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
180	LF	SAFETY FENCE
2,255	CY	SILT EXCAVATION
1,000	SY	MATTING FOR EROSION CONTROL
1,200	LF	1/4" HARDWARE CLOTH
5.5	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
4	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
2,190	LF	SIGNAL CABLE
18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
7	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
970	LF	MESSENGER CABLE (3/8")
1,250	LF	TRENCHING (UNPAVED)
9	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	WOOD POLE
2	EA	GUY ASSEMBLY
1	EA	2" RISER WITH WEATHERHEAD
4,900	LF	INDUCTIVE LOOP SAWCUT
6,500	LF	LEAD-IN CABLE
1	EA	METAL STRAIN SIGNAL POLE
1	EA	SOIL TEST
2	EA	SIGN FOR SIGNALS
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
12	EA	DETECTOR CARD (TYPE 2070L)
1	EA	GENERIC SIGNAL ITEM CABINET BASE EXTENDER
7	CY	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION (42")

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 003

CONTRACT ID : C201259 36362.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 1.804 MI

COUNTY : CUMBERLAND

WIDENING, GRADING, DRAINAGE, MILLING, & RESURFACING.

DBE GOAL 10.0% COMPLETION DATE : AUG 25 2006

NC-24/87 (BRAGG BLVD) FROM NORTH OF NC-210 TO SR-1451 (MANCHESTER RD).

ROADWAY ITEMS

			504	SF	WORK ZONE SIGNS (STATIONARY)
			320	SF	WORK ZONE SIGNS (PORTABLE)
			1	EA	FLASHING ARROW PANELS, TYPE C
			2	EA	CHANGEABLE MESSAGE SIGN
Lump Sum	LS	MOBILIZATION	763	EA	DRUMS
Lump Sum	LS	CONSTRUCTION SURVEYING	36	LF	BARRICADES (TYPE III)
Lump Sum	LS	GRADING	2	EA	WARNING LIGHTS (TYPE B)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	1	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (45 MPH)
100	CY	UNDERCUT EXCAVATION	344	EA	TEMPORARY RAISED PAVEMENT MARKERS
170	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	148,082	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,580	LF	15" RC PIPE CULVERTS, CLASS III	1,538	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1,050	TON	AGGREGATE BASE COURSE	64	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
100	TON	INCIDENTAL STONE BASE	226	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
69,340	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	117,390	LF	PAINT PAVEMENT MARKING LINES (4")
710	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")	702	LF	PAINT PAVEMENT MARKING LINES (24")
1,250	SY	INCIDENTAL MILLING	40	EA	PAINT PAVEMENT MARKING CHARAC- TER
675	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	104	EA	PAINT PAVEMENT MARKING SYMBOL
240	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	18	EA	PERMANENT RAISED PAVEMENT MARKERS
6,420	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	575	EA	SNOWPLOWABLE PAVEMENT MARKERS
41	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	26	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
386	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	543	LF	TEMPORARY SILT FENCE
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	8	TON	SEDIMENT CONTROL STONE
25	TON	PATCHING EXISTING PAVEMENT	50	LB	SEED FOR TEMPORARY SEEDING
27	EA	MASONRY DRAINAGE STRUCTURES	0.1	TON	FERTILIZER FOR TEMPORARY SEED- ING
11	EA	FRAME WITH TWO GRATES, STD 840.29	2,100	LF	1/4" HARDWARE CLOTH
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	0.35	ACR	SEEDING & MULCHING
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	25	LB	SEED FOR REPAIR SEEDING
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	0.13	TON	FERTILIZER FOR REPAIR SEEDING
4	EA	FRAME WITH COVER, STD 840.54	3,784	CY	TOPSOIL
7	EA	CONCRETE APRON FOR CATCH BASIN	685	LF	SIGNAL CABLE
11	EA	CONCRETE APRON FOR DROP INLETS	7	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
36	CY	BRICK MASONRY RETAINING WALLS	2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
150	LF	***X *** CONCRETE CURB (8" X 18")	2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
7,410	LF	1'-6" CONCRETE CURB & GUTTER	480	LF	MESSENGER CABLE (3/8")
1,350	LF	2'-6" CONCRETE CURB & GUTTER	150	LF	TRACER WIRE
75	SY	4" CONCRETE SIDEWALK	30	LF	TRENCHING (PAVED)
27	SY	CONCRETE WHEELCHAIR RAMPS	615	LF	TRENCHING (UNPAVED)
95	SY	6" CONCRETE DRIVEWAY	150	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 1)
2,250	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	6	EA	JUNCTION BOX (STANDARD SIZE)
19	EA	ADJUSTMENT OF MANHOLES	2	EA	JUNCTION BOX (OVER-SIZED)
25	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1	EA	2" RISER WITH HEAT SHRINK TUBING
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	1,220	LF	INDUCTIVE LOOP SAWCUT
687.5	LF	STEEL BM GUARDRAIL	1,320	LF	LEAD-IN CABLE
5	EA	ADDITIONAL GUARDRAIL POSTS	1,825	LF	DROP CABLE
4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	1	EA	AERIAL SPLICE ENCLOSURE
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	1	EA	INTERCONNECT CENTER
687.5	LF	REMOVE & STOCKPILE EXISTING GUARDRAIL	2	EA	DELINEATOR MARKER
			1	EA	FURNISH FIBER-OPTIC RESTORA- TION KIT
			4	EA	METAL STRAIN SIGNAL POLE
			4	EA	SOIL TEST
			1	EA	SIGNAL CABINET FOUNDATION
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)

- 5 EA DETECTOR CARD (TYPE 2070L)
- 1 EA GENERIC SIGNAL ITEM
CABINET BASE EXTENDER
- 1 EA GENERIC SIGNAL ITEM
FIBER-OPTIC TRANSCEIVER,
SELF HEALING RING
- 48 CY GENERIC SIGNAL ITEM
DRILLED PIER FOUNDATION

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 004

CONTRACT ID : C201181 33198.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.278 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 11.0% COMPLETION DATE : DEC 31 2007

BRIDGE OVER DEEP RIVER & APPROACHES ON SR-4121 AT HIGH POINT.

		ROADWAY ITEMS			
				5	EA GUARDRAIL ANCHOR UNITS, TYPE 350
				606	LF REMOVE EXISTING GUARDRAIL
Lump Sum	LS	MOBILIZATION		192	TON PLAIN RIP RAP, CLASS B
Lump Sum	LS	CONSTRUCTION SURVEYING		955	SY FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+00.00)		2	EA PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		24.33	SF CONTRACTOR FURNISHED, TYPE *** SIGN (D)
	500	CY UNDERCUT EXCAVATION		52.66	SF CONTRACTOR FURNISHED, TYPE *** SIGN (E)
Lump Sum	LS	GRADING		254	LF SUPPORTS, 3-LB STEEL U-CHANNEL
	100	TON CLASS IV SUBGRADE STABILIZATION		3	EA SIGN ERECTION, TYPE D
	9,300	CY BORROW EXCAVATION		13	EA SIGN ERECTION, TYPE E
	312	CY DRAINAGE DITCH EXCAVATION		2	EA RELOCATE SIGN, TYPE ***** (D)
	500	CY SELECT GRANULAR MATERIAL		16	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	500	SY FABRIC FOR SOIL STABILIZATION		142	SF WORK ZONE SIGNS (STATIONARY)
	620	SF TEMPORARY SHORING - BARRIER SUPPORTED		112	SF WORK ZONE SIGNS (PORTABLE)
	99	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS		36	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	248	LF 15" RC PIPE CULVERTS, CLASS III		21	EA DRUMS
	76	LF 18" RC PIPE CULVERTS, CLASS III		30	EA CONES
	56	LF 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		96	LF BARRICADES (TYPE III)
	556	LF 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		200	MD FLAGGER
	4	EA 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK		2	EA WARNING LIGHTS (TYPE B)
	6	EA 18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK		1	EA TEMPORARY CRASH CUSHIONS
	356	LF PIPE REMOVAL		1	EA TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
	900	TON AGGREGATE BASE COURSE		180	LF PORTABLE CONCRETE BARRIER
	200	TON INCIDENTAL STONE BASE		900	LF REMOVABLE TAPE PAVEMENT MARKING LINES (4")
	370	TON ASPHALT CONC BASE COURSE, TYPE B25.0B		105	EA TEMPORARY RAISED PAVEMENT MARKERS
	620	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		1,300	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	770	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B		2,763	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	92	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		200	LF THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	33.6	CY SUBDRAIN EXCAVATION		44	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	25.2	CY SUBDRAIN FINE AGGREGATE		6	EA THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	150	LF 6" PERFORATED SUBDRAIN PIPE		9,953	LF PAINT PAVEMENT MARKING LINES (4")
	6	EA 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS		200	LF PAINT PAVEMENT MARKING LINES (8")
	1	EA CONCRETE PAD FOR SUBDRAIN PIPE OUTLET		64	LF PAINT PAVEMENT MARKING LINES (24")
	6	LF 6" OUTLET PIPE (SUBDRAINS)		690	LF REMOVAL OF PAVEMENT MARKING LINES (4")
	0.5	CY PIPE COLLARS		48	EA PERMANENT RAISED PAVEMENT MARKERS
	9	EA MASONRY DRAINAGE STRUCTURES		200	TON FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
	3	EA FRAME WITH GRATE, STD 840.29		150	TON BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
	2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		200	TON SELECT BACKFILL MATERIAL, UTILITIES CLASS **** (II)
	3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		20	LF 6" DI WATER PIPE, PC 350
	470	LF 2'-6" CONCRETE CURB & GUTTER		230	LF *** DI RESTRAINED JOINT WATER PIPE, CLASS ***** (36", 53)
	290	LF SHOULDER BERM GUTTER		10,195	LB DI RESTRAINED JOINT WATER PIPE FITTINGS, 250# MIN WP
	14	SY CONCRETE WHEELCHAIR RAMPS			
	240	SY GENERIC PAVING ITEM BRICK PAVER SIDEWALK			
	1	EA GENERIC DRAINAGE ITEM ADJUSTMENT OF JUNCTION BOX			
	537.5	LF STEEL BM GUARDRAIL			
	5	EA ADDITIONAL GUARDRAIL POSTS			
	5	EA GUARDRAIL ANCHOR UNITS, TYPE III			

				Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+87.50 -L-)
			10,819	SF	REINFORCED CONCRETE DECK SLAB	
			10,817	SF	GROOVING BRIDGE FLOORS	
			181.3	CY	CLASS A CONCRETE (BRIDGE)	
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+87.50 -L-)	
			43,558	LB	REINFORCING STEEL (BRIDGE)	
			6,498	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	
			1,334.09	LF	54" PRESTRESSED CONCRETE GIRDERS	
			650	LF	HP12X53 STEEL PILES	
			370.67	LF	TWO BAR METAL RAIL	
			192.83	LF	1'-**"X ***** CONCRETE PARAPET (1'-2" X 2'-10")	
			192.83	LF	1'-**"X ***** CONCRETE PARAPET (1'-2" X 3'-6 3/4")	
			750	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)	
			834	SY	FILTER FABRIC FOR DRAINAGE	
			Lump Sum	LS	ELASTOMERIC BEARINGS	
			Lump Sum	LS	EVAZOTE JOINT SEALS	
			Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM, STATION ***** (21+87.50 -L-)	
			Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM, STATION ***** (21+87.50-L-)	
1	EA	12" GATE VALVE & VALVE BOX, *****WP (200#)				
1	EA	*** BUTTERFLY VALVE & VALVE BOX (36")				
2	EA	*** TRANSITION COUPLING, ***** (36", CI TO DI)				
1	EA	RELOCATE EXISTING FIRE HYDRANT				
30	LF	*** PVC SEWER PIPE, SDR ** (4", SDR 35)				
2	EA	SANITARY SEWER CLEAN-OUT				
480	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (12", PVC WATER)				
190	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (30", CI WATER)				
90	LF	*** STEEL ENCASEMENT PIPE, ***** THICK, BY TRENCHLESS METHOD (54", 0.563")				
672	LF	GENERIC UTILITY ITEM 12" DI RESTRAINED JOINT, WATER PIPE, PC 350				
1,100	LF	TEMPORARY SILT FENCE				
100	TON	STONE FOR EROSION CONTROL, CLASS A				
400	TON	STONE FOR EROSION CONTROL, CLASS B				
330	TON	SEDIMENT CONTROL STONE				
2	ACR	TEMPORARY MULCHING				
100	LB	SEED FOR TEMPORARY SEEDING				
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING				
185	LF	TEMPORARY SLOPE DRAINS				
5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS				
375	LF	SAFETY FENCE				
2,600	CY	SILT EXCAVATION				
1,175	SY	MATTING FOR EROSION CONTROL				
720	SY	PERMANENT SOIL REINFORCEMENT MAT				
160	LF	1/4" HARDWARE CLOTH				
6	EA	SPECIAL STILLING BASINS				
3.8	ACR	SEEDING & MULCHING				
1.5	ACR	MOWING				
50	LB	SEED FOR REPAIR SEEDING				
0.25	TON	FERTILIZER FOR REPAIR SEEDING				
50	LB	SEED FOR SUPPLEMENTAL SEEDING				
1.75	TON	FERTILIZER TOPDRESSING				
1.5	HR	SPECIALIZED HAND MOWING				
12	EA	RESPONSE FOR EROSION CONTROL				
0.4	ACR	REFORESTATION				
935	LF	GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE				
20	M/G	GENERIC PLANTING ITEM WATER FOR EXISTING TREES				

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (21+87.50 -L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+87.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+87.50 -L-)
87.3	LF	4'-0" DIA DRILLED PIERS IN SOIL
55	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
94.3	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
2	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 005

CONTRACT ID : C201479 33295.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.167 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : SEP 06 2006

BRIDGE OVER DEEP RIVER & APPROACHES ON SR-1850.

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 *****
(14+60.00 -L-)
- Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
TION AT STATION *****
(14+60.00-L-)
- 640 LF HP12X53 STEEL PILES
- 400 LF HP14X73 STEEL PILES
- Lump Sum LS GALVANIZING STEEL PILES AT STA

(14+60.00 -L-)
- 293 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

L060117 006

CONTRACT ID : C201480 33296.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.150 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEP 06 2006

BRIDGE OVER BRUSH CREEK & APPROACHES ON SR-2124.

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 *****
(13+54.50 -L-)
- Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
TION AT STATION *****
(13+54.50 -L-)
- 720 LF HP12X53 STEEL PILES
- 950 LF HP14X73 STEEL PILES
- Lump Sum LS GALVANIZING STEEL PILES AT STA

(13+54.50 -L-)
- 279 TON PLAIN RIP RAP CLASS II (2'-0"
THICK)
- Lump Sum LS CONSTRUCTION OF SUBSTRUCTURE
- Lump Sum LS CONSTRUCTION OF SUPERSTRUCTURE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 007

CONTRACT ID : C201527 7CR.10411.9

DIV OFFICE GREENSBORO

LENGTH = 24.520 MI

COUNTY : GUILFORD

MILLING, SHOULDER RECONSTRUCTION, RESURFACING & PVMT MRKGS.

MBE GOAL 7.0% WBE 5.0% COMPLETION DATE : JUN 30 2006

2 SECTIONS OF NC-62 AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,435	TON	INCIDENTAL STONE BASE
1.96	SMI	SHOULDER RECONSTRUCTION
2,510	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
2,821	SY	INCIDENTAL MILLING
695	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
22,658	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,961	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,584	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
69,644	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
120,370	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
98,614	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,362	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
272	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
645,004	LF	PAINT PAVEMENT MARKING LINES (4")
0.5	ACR	SEEDING & MULCHING
0.46	ACR	RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 008

CONTRACT ID : C201529 7CR.10411.11

DIV OFFICE GREENSBORO

LENGTH = 20.550 MI

COUNTY : GUILFORD

MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 7.0% WBE 6.0% COMPLETION DATE : SEP 01 2006

2 SECTIONS OF NC-61 AND 17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,365	TON	INCIDENTAL STONE BASE
5.14	SMI	SHOULDER RECONSTRUCTION
44	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
3,371	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,833	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
8	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
12,229	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,356	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,291	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
99,479	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
13	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
1	EA	WHEELCHAIR RAMPS
8	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
8,024	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
7,194	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,045	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
478	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
349	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
36	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
673,065	LF	PAINT PAVEMENT MARKING LINES (4")
1	ACR	SEEDING & MULCHING
1.49	ACR	RESIDENTIAL SEEDING
1	EA	JUNCTION BOX (***** (PULL BOX)
1,000	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 009

CONTRACT ID : C201531 7CR.10411.10

DIV OFFICE GREENSBORO

LENGTH = 17.328 MI

COUNTY : GUILFORD

WIDENING, MILLING, RESURFACING, SHDR RECONST & PVMT MRKINGS.

MBE GOAL 7.0% WBE 7.0% COMPLETION DATE : OCT 27 2006

2 SECTIONS OF I-40B/US-421, 1 SECTION OF US-311, RAMPS SEC- TIONS OF I-40, 85, US-220, 29 & 70, & 12 SECT OF SECOND RDS.

ROADWAY ITEMS

			59,665	LF	PAINT PAVEMENT MARKING LINES (4")
			1,100	LF	PAINT PAVEMENT MARKING LINES (8")
Lump Sum	LS	MOBILIZATION			
200	TON	INCIDENTAL STONE BASE			
4.19	SMI	SHOULDER RECONSTRUCTION			
6,808	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
26,591	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")			
8,392	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/4")			
14,456	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3-1/2")			
1,099	SY	INCIDENTAL MILLING			
768	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
1,331	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
311	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
856	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
15,893	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
6,070	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,099	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
360	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
76	TON	PATCHING EXISTING PAVEMENT			
12,355	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE			
3,865	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B			
110,470	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT			
204	TON	GENERIC PAVING ITEM ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28			
52	EA	RETROFIT EXISTING WHEELCHAIR RAMPS			
18	EA	WHEELCHAIR RAMPS			
273	EA	ADJUSTMENT OF MANHOLES			
175	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
61,737	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
137,471	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
12,458	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
2,023	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
6,104	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
2,703	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
741	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
234	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
2,803	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
37	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)			
245	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 010

CONTRACT ID : C201533 8CR.10191.5

DIV OFFICE ABERDEEN

LENGTH = 17.710 MI

COUNTY : CHATHAM

RESURFACING, SHOULDER RECONSTRUCTION & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 6.0% COMPLETION DATE : SEP 29 2006

1 SECTION OF US-64 BUS & 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
20	TON	INCIDENTAL STONE BASE
1.34	SMI	SHOULDER RECONSTRUCTION
2,954	SY	INCIDENTAL MILLING
1,065	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
19,880	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
65	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,193	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
475	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF CATCH BASINS
10	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
177,455	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
131,865	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
38	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
23,820	LF	PAINT PAVEMENT MARKING LINES (4")
705	EA	SNOWPLOWABLE PAVEMENT MARKERS
0.97	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 011

CONTRACT ID : C201535 8CR.10631.5 DIV OFFICE ABERDEEN
 COUNTY : MOORE

LENGTH = 24.030 MI

MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 7.0% COMPLETION DATE : SEP 29 2006

7 SECTIONS OF US-1, 1 SECTION OF NC-211, AND 9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
449	TON	INCIDENTAL STONE BASE
30.08	SMI	SHOULDER RECONSTRUCTION
2,120	SY	INCIDENTAL MILLING
9,025	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
20,244	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,078	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
613	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,214	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
161,830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
47,244	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,385	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
325	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
61	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
360,290	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (8")
1,123	EA	SNOWPLOWABLE PAVEMENT MARKERS
21.94	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 012

CONTRACT ID : C201534 8CR.10761.5

DIV OFFICE ABERDEEN

LENGTH = 42.160 MI

COUNTY : RANDOLPH

WIDENING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 7.0% WBE 7.0% COMPLETION DATE : SEP 29 2006

VARIOUS SECTIONS OF US-421N, US-220N, US-220 BUS, NC-134, NC-22, NC-49, NC-705 & 30 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
100	TON	INCIDENTAL STONE BASE
42.04	SMI	SHOULDER RECONSTRUCTION
11,842	SY	INCIDENTAL MILLING
795	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
31,410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
21,770	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,921	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,306	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,180	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
64	EA	ADJUSTMENT OF MANHOLES
57	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
255,759	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
152,190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
135	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,165	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
188	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
634,420	LF	PAINT PAVEMENT MARKING LINES (4")
1,973	EA	SNOWPLOWABLE PAVEMENT MARKERS
30.59	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 013

CONTRACT ID : C201521 9CR.10291.4

DIV OFFICE WINSTON-SALEM

LENGTH = 21.880 MI

COUNTY : DAVIDSON

MILLING, RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 7.0% COMPLETION DATE : SEP 29 2006

4 SECTIONS OF NC-47 AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
792	TON	INCIDENTAL STONE BASE
5,793	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
4,439	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0C
14,233	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
14,766	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
887	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
887	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
630	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
13	EA	ADJUSTMENT OF MANHOLES
50	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
218,622	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
240,259	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,330	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
680	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
622	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
58	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
34	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
949	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 014

CONTRACT ID : C201526 9CR.10301.4

DIV OFFICE WINSTON-SALEM

LENGTH = 27.331 MI

COUNTY : DAVIE, FORSYTH

MILLING, RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 7.0% COMPLETION DATE : SEP 29 2006

1 SECTION OF US-311 & US-158, 2 SECTIONS OF NC-66, 1 SECTION OF NC-801 & 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,022	TON	INCIDENTAL STONE BASE
9,283	SMI	SHOULDER RECONSTRUCTION
5,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,909	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
4,347	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
18,421	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
18,147	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
380	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,393	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,209	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
832	TON	PATCHING EXISTING PAVEMENT
24	EA	ADJUSTMENT OF MANHOLES
39	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
266,506	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
286,260	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,050	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
377	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,203	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
121	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,122	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 015

CONTRACT ID : C201525 9CR.10801.4

DIV OFFICE WINSTON-SALEM

LENGTH = 17.042 MI

COUNTY : ROWAN

MILLING, RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 7.0% COMPLETION DATE : SEP 29 2006

2 SECTIONS OF US-601, 1 SECTION OF US-29/US-70/NC-150 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
623	TON	INCIDENTAL STONE BASE
4,726	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
12,741	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,893	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0C
14,210	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
8,564	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,062	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
516	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
474	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
26	EA	ADJUSTMENT OF MANHOLES
22	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
154,937	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
179,648	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
95	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,035	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
102	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
452	LF	PAINT PAVEMENT MARKING LINES (4")
913	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID
 CONTRACT ID : C201523 9CR.10851.4 DIV OFFICE WINSTON-SALEM
 COUNTY : STOKES
 MILLING, RESURFACING, & PAVEMENT MARKINGS.

L060117 016
 LENGTH = 12.672 MI

MBE GOAL 6.0% WBE 7.0% COMPLETION DATE : SEP 29 2006

1 SECTION OF NC-704, 1 SECTION OF NC-89 & NC-8, AND 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
426	TON	INCIDENTAL STONE BASE
765	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
800	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
7,544	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
7,467	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
525	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
449	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
198	TON	PATCHING EXISTING PAVEMENT
133,816	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
134,326	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
25	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
667	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 017

CONTRACT ID : C201365 33377.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.620 MI

COUNTY : ANSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : OCT 15 2007

BRIDGE OVER BROWN CREEK & APPROACHES ON US-74 WBL.

ROADWAY ITEMS

			4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83
Lump Sum	LS	MOBILIZATION	1,200	LF	REMOVE & RESET EXISTING GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	1,650	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (35+66.50)	390	LF	RELAPPING GUARDRAIL
	1	ACR	10	TON	PLAIN RIP RAP, CLASS B
		SUPPLEMENTARY CLEARING & GRUBBING	1,035	SY	FILTER FABRIC FOR DRAINAGE
	3,000	CY	2,060	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	GRADING	562	SF	WORK ZONE SIGNS (PORTABLE)
	2,000	TON	68	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	17,000	CY	3	EA	FLASHING ARROW PANELS, TYPE C
	3,000	CY	2	EA	CHANGEABLE MESSAGE SIGN
	3,500	SY	224	EA	DRUMS
	105	TON	232	LF	BARRICADES (TYPE III)
	808	LF	5	EA	WARNING LIGHTS (TYPE B)
		15" RC PIPE CULVERTS, CLASS III	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
	16	LF	2,100	LF	PORTABLE CONCRETE BARRIER
		18" RC PIPE CULVERTS, CLASS III	700	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
	140	LF	100	HR	POLICE
		15" CS PIPE CULVERTS, 0.064" THICK	3,439	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")
	10	EA	966	EA	TEMPORARY RAISED PAVEMENT MARKERS
		*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	41,710	LF	PAINT PAVEMENT MARKING LINES (4")
	236	LF	800	LF	PAINT PAVEMENT MARKING LINES (8")
		PIPE REMOVAL	14,930	LF	POLYUREA PAVEMENT MARKING LINES (4")
	200	TON	400	LF	POLYUREA PAVEMENT MARKING LINES (8")
	930	SY	40	LF	POLYUREA PAVEMENT MARKING LINES (24")
		INCIDENTAL STONE BASE	7,425	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	5,200	TON	400	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
		ASPHALT CONC BASE COURSE, TYPE B25.0C	103	EA	PERMANENT RAISED PAVEMENT MARKERS
	2,000	TON	6	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
		ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	6	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (II)
	3,375	TON	118	LF	DI RESTRAINED JOINT WATER PIPE, CLASS ***** (12.50)
		ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,490	LB	DI RESTRAINED JOINT WATER PIPE FITTINGS, 250# MIN WP
	318	TON	2	EA	12" GATE VALVE & VALVE BOX, *****WP (200#)
		ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2	EA	12" TRANSITION COUPLING, ***** (CI TO DI)
	203	TON	907	LF	GENERIC UTILITY ITEM 16" HDPE WATER PIPE, DR 9, 200# WP
		ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	1,400	LF	TEMPORARY SILT FENCE
	100	TON	250	TON	STONE FOR EROSION CONTROL, CLASS A
		ASPHALT PLANT MIX, PAVEMENT REPAIR	350	TON	STONE FOR EROSION CONTROL, CLASS B
	2	EA	500	TON	SEDIMENT CONTROL STONE
		TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	5.5	ACR	TEMPORARY MULCHING
	0.45	CY	200	LB	SEED FOR TEMPORARY SEEDING
		PIPE COLLARS			
	16	EA			
		MASONRY DRAINAGE STRUCTURES			
	3	LF			
		MASONRY DRAINAGE STRUCTURES			
	4	EA			
		FRAME WITH TWO GRATES, STD 840.20			
	11	EA			
		FRAME WITH TWO GRATES, STD 840.22			
	1	EA			
		FRAME WITH TWO GRATES, STD 840.29			
	285	LF			
		SHOULDER BERM GUTTER			
	1	EA			
		MODIFIED CONCRETE FLUME			
	660	LF			
		CONCRETE EXPRESSWAY GUTTER			
	9	SY			
		4" CONCRETE PAVED DITCH			
	1	EA			
		ADJUSTMENT OF DROP INLETS			
	2	EA			
		ADJUSTMENT OF MANHOLES			
	3	EA			
		ADJUSTMENT OF METER BOXES OR VALVE BOXES			
	1	EA			
		CONVERT EXISTING DROP INLET TO JUNCTION BOX			
	2,112.5	LF			
		STEEL BM GUARDRAIL			
	10	EA			
		ADDITIONAL GUARDRAIL POSTS			
	1	EA			
		GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
	4	EA			
		GUARDRAIL ANCHOR UNITS, TYPE III			
	1	EA			
		GUARDRAIL ANCHOR UNITS, TYPE 350			

0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
140	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,250	LF	SAFETY FENCE
1,600	CY	SILT EXCAVATION
500	SY	MATTING FOR EROSION CONTROL
500	LF	1/4" HARDWARE CLOTH
10	EA	SPECIAL STILLING BASINS
10.5	ACR	SEEDING & MULCHING
3.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
4.5	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (38+66.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (38+66.50-L-)
209.2	LF	3'-6" DIA DRILLED PIERS IN SOIL
80	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
221.2	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
5	EA	SID INSPECTION
10	EA	SPT TESTING
5	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (38+66.50-L-)
25,620	SF	REINFORCED CONCRETE DECK SLAB
22,896	SF	GROOVING BRIDGE FLOORS
272.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (38+66.50-L-)
56,946	LB	REINFORCING STEEL (BRIDGE)
7,244	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3,231.67	LF	36" PRESTRESSED CONCRETE GIRDERS
540	LF	HP12X53 STEEL PILES
1,890	LF	HP14X73 STEEL PILES
56	EA	STEEL PILE POINTS
Lump Sum	LS	GALVANIZING STEEL PILES AT STA ***** (38+66.50-L-)
1,313.83	LF	CONCRETE BARRIER RAIL
610	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
680	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
5	EA	GENERIC STRUCTURE ITEM PDA ASSISTANCE
5	EA	GENERIC STRUCTURE ITEM PDA TESTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 018

CONTRACT ID : C201522 38104

DIV OFFICE ALBEMARLE

LENGTH = 4.070 MI

COUNTY : MECKLENBURG

MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 7.0% WBE 7.0% COMPLETION DATE : JUL 21 2006

1 SECTION OF SR-2074.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,000	TON	INCIDENTAL STONE BASE
0.5	SMI	SHOULDER CONSTRUCTION
7.5	SMI	SHOULDER RECONSTRUCTION
2,000	LF	DITCHING
2,100	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 4")
400	SY	INCIDENTAL MILLING
8,720	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0C
5,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
410	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
336	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
700	TON	PATCHING EXISTING PAVEMENT
22	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
330	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF MANHOLES
1	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)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
45,000	LF	PAINT PAVEMENT MARKING LINES (4")
425	EA	PERMANENT RAISED PAVEMENT MARKERS
1,500	LF	TEMPORARY SILT FENCE
100	TON	STONE FOR EROSION CONTROL, CLASS B
40	TON	SEDIMENT CONTROL STONE
200	CY	SILT EXCAVATION SILT BASIN, TYPE B
200	SY	MATTING FOR EROSION CONTROL
5	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 019

CONTRACT ID : C201530 10CR.10601.3

DIV OFFICE ALBEMARLE

LENGTH = 8.890 MI

COUNTY : MECKLENBURG

MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 6.0% COMPLETION DATE : AUG 25 2006

3 SECTIONS OF NC-160, 1 SECTION OF NC-24, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
213	TON	INCIDENTAL STONE BASE
1.36	SMI	SHOULDER CONSTRUCTION
11.87	SMI	SHOULDER RECONSTRUCTION
43,654	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
919	SY	INCIDENTAL MILLING
600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
13,494	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
25	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
972	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
3,350	TON	PATCHING EXISTING PAVEMENT
140	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF DROP INLETS
19	EA	ADJUSTMENT OF MANHOLES
24	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
73,921	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
82,960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,575	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
30	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
14,000	LF	PAINT PAVEMENT MARKING LINES (4")
950	LF	PAINT PAVEMENT MARKING LINES (8")
950	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING SYMBOL
1,569	EA	PERMANENT RAISED PAVEMENT MARKERS
200	LF	TEMPORARY SILT FENCE
120	TON	STONE FOR EROSION CONTROL, CLASS B
60	TON	SEDIMENT CONTROL STONE
9.8	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 020

CONTRACT ID : C201536 14CR.10201.2

DIV OFFICE SYLVA

LENGTH = 14.710 MI

COUNTY : CHEROKEE, SWAIN, GRAHAM

WIDENING, MILLING, RESURFACING, SHDR RECONST, & PVMT MKGS.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 31 2006

2 SECTIONS OF US-129, 1 SECTIONS OF NC-28 & 10 SECTIONS OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
10.34	SMI	SHOULDER RECONSTRUCTION
16,076	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
1,649	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
2,972	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
11,992	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,970	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,383	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
92	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
68,821	LF	PAINT PAVEMENT MARKING LINES (4")
138,605	LF	POLYUREA PAVEMENT MARKING LINES (4")
365	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 021

CONTRACT ID : C201524 14CR.10441.2

DIV OFFICE SYLVA

LENGTH = 5.870 MI

COUNTY : HAYWOOD

WIDENING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : OCT 02 2006

3 SECTIONS OF NC-209.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
11.63	SMI	SHOULDER RECONSTRUCTION
23,708	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
4,693	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5")
1,696	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,298	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
803	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
7,604	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
526	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,083	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
904	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
32	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
256	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
434	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
29,062	LF	PAINT PAVEMENT MARKING LINES (4")
113,185	LF	POLYUREA PAVEMENT MARKING LINES (4")
1,019	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
566	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 022

CONTRACT ID : C201197 33208.3.1

DIV OFFICE SYLVA

LENGTH = 0.060 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER SHAW'S CREEK AND APPROACHES ON SR-1212.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+96.30)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
200	TON	CLASS IV SUBGRADE STABILIZATION
330	CY	DRAINAGE DITCH EXCAVATION
700	CY	SELECT GRANULAR MATERIAL
700	SY	FABRIC FOR SOIL STABILIZATION
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
96	LF	30" RC PIPE CULVERTS, CLASS III
132	LF	*** CS PIPE CULVERTS, ***** THICK (72", 0.138")
76	LF	18" CS PIPE CULVERTS, 0.064" THICK
24	LF	24" CS PIPE CULVERTS, 0.064" THICK
240	LF	PIPE REMOVAL
450	TON	AGGREGATE BASE COURSE
50	SY	INCIDENTAL MILLING
65	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
250	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
20	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
70	CY	SUBDRAIN EXCAVATION
55	CY	SUBDRAIN FINE AGGREGATE
300	LF	6" PERFORATED SUBDRAIN PIPE
9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	METAL FUNNELS
36	LF	12" FUNNEL DRAIN PIPE
2	EA	12" FUNNEL DRAIN PIPE ELBOWS
770	SF	GENERIC DRAINAGE ITEM TEMPORARY SANDBAG HEADWALL
12.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (TYPE III, SHOP CURVED)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
75	LF	TEMPORARY STEEL BM GUARDRAIL
12.5	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (TYPE AT-1)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
75	TON	PLAIN RIP RAP, CLASS I
90	TON	PLAIN RIP RAP, CLASS II
55	TON	PLAIN RIP RAP, CLASS B
1,195	SY	FILTER FABRIC FOR DRAINAGE

142	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
82	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	DRUMS
20	EA	CONES
64	LF	BARRICADES (TYPE III)
200	MD	FLAGGER
14,360	LF	PAINT PAVEMENT MARKING LINES (4")
342	LF	PAINT PAVEMENT MARKING LINES (16")
300	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARACTER
1,564	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
85	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
28	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
365	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
145	TON	STONE FOR EROSION CONTROL, CLASS B
415	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
140	LF	SAFETY FENCE
655	CY	SILT EXCAVATION
525	SY	MATTING FOR EROSION CONTROL
40	LF	1/4" HARDWARE CLOTH
16	EA	SPECIAL STILLING BASINS
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
0.5	TON	FERTILIZER TOPDRESSING
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.23	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+96.30-L-)
107	LF	3'-0" DIA DRILLED PIERS IN SOIL
44	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
36.8	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
2	EA	SID INSPECTION
2	EA	CROSSHOLE SONIC LOGGING
35.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+96.30-L-)
13,434	LB	REINFORCING STEEL (BRIDGE)
2,845	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)

1,431	SF	*** STEEL SHEET PILES (12")
68.46	LF	TWO BAR METAL RAIL
84.8	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-8 3/8")
Lump Sum	LS	ELASTOMERIC BEARINGS
381.61	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 023

CONTRACT ID : C201229 33210.3.1

DIV OFFICE SYLVA

LENGTH = 0.170 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING & CULVERT.

DBE GOAL 7.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER DUNN CREEK & APPROACHES ON SR-1791.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
500	CY	UNDERCUT EXCAVATION
500	TON	CLASS IV SUBGRADE STABILIZATION
335	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
45	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
60	LF	15" SIDE DRAIN PIPE
60	LF	18" SIDE DRAIN PIPE
152	LF	15" RC PIPE CULVERTS, CLASS III
60	LF	24" RC PIPE CULVERTS, CLASS III
52	LF	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK
184	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
50	SY	INCIDENTAL MILLING
340	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
37	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
65	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
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
4	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.22
2	EA	FRAME WITH TWO GRATES, STD 840.29
275	LF	SHOULDER BERM GUTTER
537.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
230	LF	BARBED WIRE FENCE RESET
104	TON	PLAIN RIP RAP, CLASS I
155	TON	PLAIN RIP RAP, CLASS B
1,292	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
255	SF	WORK ZONE SIGNS (STATIONARY)
32	SF	WORK ZONE SIGNS (PORTABLE)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	CONES
96	LF	BARRICADES (TYPE III)
48	HR	FLAGGER
7,200	LF	PAINT PAVEMENT MARKING LINES (4")
730	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A

200	TON	STONE FOR EROSION CONTROL, CLASS B
70	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
60	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
640	CY	SILT EXCAVATION
465	SY	MATTING FOR EROSION CONTROL
80	LF	1/4" HARDWARE CLOTH
200	CY	STILLING BASINS
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
110	LF	IMPERVIOUS DIKE
1.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
270	CY	CULVERT DIVERSION CHANNEL

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+30.00-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (16+30.00-L-)
98	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
162.1	CY	CLASS A CONCRETE (CULVERT)
28,729	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 024

CONTRACT ID : C201253 33207.3.1

DIV OFFICE SYLVA

LENGTH = 0.257 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, & CULVERT.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER FEATHERSTONE CREEK & APPROACHES ON SR-1006.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
500	CY	UNDERCUT EXCAVATION
450	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
525	SF	TEMPORARY SHORING
72	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
140	LF	15" SIDE DRAIN PIPE
200	LF	18" SIDE DRAIN PIPE
332	LF	18" RC PIPE CULVERTS, CLASS III
201	LF	PIPE REMOVAL
370	TON	AGGREGATE BASE COURSE
250	TON	INCIDENTAL STONE BASE
90	SY	INCIDENTAL MILLING
990	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
123	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
18	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	4" PERFORATED SUBDRAIN PIPE
3	EA	4" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	4" OUTLET PIPE (SUBDRAINS)
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
260	LF	SHOULDER BERM GUTTER
237.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (W- BEAM)
36	TON	PLAIN RIP RAP, CLASS I
55	TON	PLAIN RIP RAP, CLASS B
348	SY	FILTER FABRIC FOR DRAINAGE
164	SF	WORK ZONE SIGNS (STATIONARY)
180	SF	WORK ZONE SIGNS (PORTABLE)
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
170	EA	DRUMS
46	EA	CONES
48	LF	BARRICADES (TYPE III)
2,200	HR	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
430	LF	PORTABLE CONCRETE BARRIER
34	EA	TEMPORARY RAISED PAVEMENT MARKERS

2,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
10,800	LF	PAINT PAVEMENT MARKING LINES (4")
34	EA	PERMANENT RAISED PAVEMENT MARKERS
520	LF	TEMPORARY SILT FENCE
115	TON	STONE FOR EROSION CONTROL, CLASS A
380	TON	STONE FOR EROSION CONTROL, CLASS B
100	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
460	LF	SAFETY FENCE
1,235	CY	SILT EXCAVATION
1,100	SY	MATTING FOR EROSION CONTROL
20	LF	1/4" HARDWARE CLOTH
40	CY	STILLING BASINS
2.5	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
210	LF	IMPERVIOUS DIKE
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.15	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18 + 28.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (18 + 28.00 -L-)
136	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
205.7	CY	CLASS A CONCRETE (CULVERT)
39,762	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 025

CONTRACT ID : C201538 33207.3.1

DIV OFFICE SYLVA

LENGTH = 0.427 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, & CULVERT.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER FEATHERSTONE CREEK & APPROACHES ON SR-1006 AND BRIDGE OVER DUNN CREEK AND APPROACHES ON SR-1791.

ROADWAY ITEMS

			140 TON	PLAIN RIP RAP, CLASS I
			210 TON	PLAIN RIP RAP, CLASS B
			1,640 SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	MOBILIZATION	1 EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
Lump Sum	LS	CONSTRUCTION SURVEYING	419 SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	GRADING	212 SF	WORK ZONE SIGNS (PORTABLE)
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	114 SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,000	CY	UNDERCUT EXCAVATION	170 EA	DRUMS
500	TON	CLASS IV SUBGRADE STABILIZATION	66 EA	CONES
785	CY	DRAINAGE DITCH EXCAVATION	144 LF	BARRICADES (TYPE III)
1,000	CY	SELECT GRANULAR MATERIAL	2,248 HR	FLAGGER
600	SY	FABRIC FOR SOIL STABILIZATION	2 EA	TEMPORARY CRASH CUSHIONS
525	SF	TEMPORARY SHORING	430 LF	PORTABLE CONCRETE BARRIER
117	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	34 EA	TEMPORARY RAISED PAVEMENT MARKERS
200	LF	15" SIDE DRAIN PIPE	2,700 LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
260	LF	18" SIDE DRAIN PIPE	2,700 LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
152	LF	15" RC PIPE CULVERTS, CLASS III	18,000 LF	PAINT PAVEMENT MARKING LINES (4")
332	LF	18" RC PIPE CULVERTS, CLASS III	34 EA	PERMANENT RAISED PAVEMENT MARKERS
60	LF	24" RC PIPE CULVERTS, CLASS III	1,250 LF	TEMPORARY SILT FENCE
52	LF	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK	190 TON	STONE FOR EROSION CONTROL, CLASS A
385	LF	PIPE REMOVAL	580 TON	STONE FOR EROSION CONTROL, CLASS B
370	TON	AGGREGATE BASE COURSE	170 TON	SEDIMENT CONTROL STONE
350	TON	INCIDENTAL STONE BASE	3.5 ACR	TEMPORARY MULCHING
140	SY	INCIDENTAL MILLING	150 LB	SEED FOR TEMPORARY SEEDING
1,330	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	0.75 TON	FERTILIZER FOR TEMPORARY SEEDING
690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	60 LF	TEMPORARY SLOPE DRAINS
800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2 EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
350	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	760 LF	SAFETY FENCE
160	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1,875 CY	SILT EXCAVATION
115	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,565 SY	MATTING FOR EROSION CONTROL
18	EA	RIGHT OF WAY MARKERS	100 LF	1/4" HARDWARE CLOTH
134.4	CY	SUBDRAIN EXCAVATION	240 CY	STILLING BASINS
100.8	CY	SUBDRAIN FINE AGGREGATE	4 ACR	SEEDING & MULCHING
100	LF	4" PERFORATED SUBDRAIN PIPE	2.5 ACR	MOWING
500	LF	6" PERFORATED SUBDRAIN PIPE	100 LB	SEED FOR REPAIR SEEDING
3	EA	4" SUBDRAIN PIPE WYES, TEES, & ELBOWS	0.5 TON	FERTILIZER FOR REPAIR SEEDING
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	100 LB	SEED FOR SUPPLEMENTAL SEEDING
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	2.75 TON	FERTILIZER TOPDRESSING
6	LF	4" OUTLET PIPE (SUBDRAINS)	320 LF	IMPERVIOUS DIKE
6	LF	6" OUTLET PIPE (SUBDRAINS)	2.5 HR	SPECIALIZED HAND MOWING
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	16 EA	RESPONSE FOR EROSION CONTROL
6	EA	MASONRY DRAINAGE STRUCTURES	270 CY	CULVERT DIVERSION CHANNEL
2	EA	FRAME WITH TWO GRATES, STD 840.22	0.15 ACR	REFORESTATION
4	EA	FRAME WITH TWO GRATES, STD 840.29		
535	LF	SHOULDER BERM GUTTER		
775	LF	STEEL BM GUARDRAIL		
10	EA	ADDITIONAL GUARDRAIL POSTS		
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (W- BEAM)		
230	LF	BARBED WIRE FENCE RESET		
				CULVERT ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+30.00-L-)		
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18 + 28.00 -L-)		
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (16+30.00-L-)		
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (18 + 28.00 -L-)		
234	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT		
367.8	CY	CLASS A CONCRETE (CULVERT)		

68,491 LB REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060117 026

CONTRACT ID : C201532 14CR.10501.2

DIV OFFICE SYLVA

LENGTH = 9.920 MI

COUNTY : JACKSON

MILLING, RESURFACING, SHDR RECONST, & PAVEMENT MARKINGS.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 02 2006

2 SECTIONS OF US-64 & NC-107, 1 SECTION OF US-441 & US-23BUS & 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
13.12	SMI	SHOULDER RECONSTRUCTION
25,849	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
27,117	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
10,490	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")
1,304	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,814	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
12,576	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,743	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,571	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	ADJUSTMENT OF DROP INLETS
12	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
109	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
380	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
293	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
42	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
108,883	LF	PAINT PAVEMENT MARKING LINES (4")
201,994	LF	POLYUREA PAVEMENT MARKING LINES (4")
1,374	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L060117 027

CONTRACT ID : C201508 33527.3.1

DIV OFFICE SYLVA

LENGTH = 0.126 MI

COUNTY : MACON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER CLEAR CREEK & APPROACHES ON SR-1611.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+06.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
600	TON	CLASS IV SUBGRADE STABILIZATION
14	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
40	LF	15" SIDE DRAIN PIPE
32	LF	24" SIDE DRAIN PIPE
224	LF	15" RC PIPE CULVERTS, CLASS III
44	LF	24" RC PIPE CULVERTS, CLASS III
20	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
100	TON	INCIDENTAL STONE BASE
170	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
340	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
30	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
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)
5	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH GRATE, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
405	LF	SHOULDER BERM GUTTER
350	LF	STEEL BM GUARDRAIL
25	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	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
55	TON	PLAIN RIP RAP, CLASS I
3	TON	PLAIN RIP RAP, CLASS B
460	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
230	SF	WORK ZONE SIGNS (STATIONARY)
56	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
2,600	LF	PAINT PAVEMENT MARKING LINES (4")
725	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
180	TON	STONE FOR EROSION CONTROL, CLASS B

165	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
185	LF	SAFETY FENCE
210	CY	SILT EXCAVATION
725	SY	MATTING FOR EROSION CONTROL
80	LF	1/4" HARDWARE CLOTH
4	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
0.75	TON	FERTILIZER TOPDRESSING
1.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+06.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+06.00 -L-)
29.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+06.00 -L-)
4,824	LB	REINFORCING STEEL (BRIDGE)
180	LF	HP12X53 STEEL PILES
18	EA	STEEL PILE POINTS
145.5	LF	CONCRETE BARRIER RAIL
230	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
254	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
800.25	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS

