

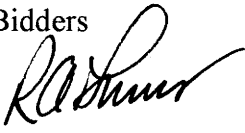


STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

February 20, 2007

NOTICE TO: All Prospective Bidders  
FROM: R.A. Garris, P.E.   
Contract Officer  
Re: Disadvantaged Business Enterprise (DBE) Provision

Beginning with the March 20, 2007 letting, the project special provision titled **"DISADVANTAGED BUSINESS ENTERPRISE"** is being revised for all contracts utilizing Federal funds.

The Contractor's attention is directed to the fact that one of the changes requires additional information to be submitted to the Department prior to the award of a contract.

As such, this new requirement under section titled **Listing of DBE Subcontractors**, paragraph (C) requires the apparent lowest responsive bidder to submit written documentation of the bidder/offeror's commitment to use a DBE subcontractor whose participation it submits to meet a contract goal and written confirmation from each DBE, listed in the proposal, indicating their participation in the contract. This documentation will be submitted on the Department's form titled **"Letter of Intent to Perform as a Subcontractor"** and shall be received in the office of the State Contractor Utilization Engineer no later than 12:00 noon of the sixth day following opening of bids.

Attached for your convenience is a copy of the project special provision titled "Disadvantaged Business Enterprise" and a copy of the form titled "Letter of Intent to Perform as a Subcontractor".

The form "Letter of Intent to Perform as a Subcontractor" is located at the following link.  
<http://www.ncdot.org/doh/preconstruct/ps/contracts/letting.html>

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

## **DISADVANTAGED BUSINESS ENTERPRISE:**

3-20-07

SP1 G61

### **Policy**

It is the policy of the North Carolina Department of Transportation that Disadvantaged Business Enterprises (DBEs) as defined in *49 CFR Part 26* shall have the opportunity to participate in the performance of contracts financed in whole or in part by Federal Funds in order to create a level playing field on which DBEs can compete fairly.

### **Obligation**

The Contractor, subcontractor, and sub-recipient shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of *49 CFR Part 26* in the award and administration of federally assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy, as the Department deems necessary.

### **Definitions**

**Commitment** - The DBE participation submitted by the prime contractor during the bidding process. Once the Department accepts the commitment, the commitment becomes the contract requirement.

**Committed DBE** - Any DBE listed on the DBE commitment list at the time of bid submission or any DBE utilized as a replacement for a DBE firm listed on the commitment list.

**Department** - North Carolina Department of Transportation

**Disadvantaged Business Enterprise (DBE)** – A firm certified through the North Carolina Unified Certification Program in accordance with *49 CFR Part 26*.

**Goal** - The DBE participation specified herein.

**Manufacturer** - a firm that operates or maintains a factory or establishment that produces on the premises the materials or supplies obtained by the Contractor.

**Regular Dealer** - A firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for the performance of the contract are bought, kept in stock, and regularly sold to the public in the usual course of business. A regular dealer engages in, as its principal business and in its own name, the purchase and sale or lease of the products in question. A regular dealer in such bulk items as steel, cement, gravel, stone, and petroleum products need not keep such products in stock, if it owns or operates distribution equipment. Brokers and packagers are not regarded as manufacturers or regular dealers within the meaning of this section.

**North Carolina Unified Certification Program** - A program that provides one-stop shopping to applicants for certification, such that an applicant is required to apply only once for a DBE certification that will be honored by all recipients of USDOT funds in the state.

USDOT - United States Department of Transportation, including the Office of the Secretary, the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and the Federal Aviation Administration (FAA).

**Goal**

The following goal for participation by Disadvantaged Business Enterprises is established for this contract:

Disadvantaged Business Enterprises **(number) %**

The Contractor shall exercise all necessary and reasonable steps to ensure that Disadvantaged Business Enterprises participate in at least the percent of the contract as set forth above as the goal.

**Listing of DBE Subcontractors**

(A) Bidders shall submit a listing of DBE participation in the appropriate section of Expedite, the bidding software of Bid Express®. Only those DBE firms with current certification are considered acceptable for listing in the bidder's submittal of DBE participation. The Contractor shall indicate the following required information:

- (1) The names and addresses of DBE firms committed to participate in the contract. In the event the Bidder uses the updated listing of DBE firms shown in Expedite, the Bidder may use the dropdown menu to access the name and address of the DBE firm.
- (2) The contract line numbers of work to be performed by each DBE firm;  
When no figures or firms are entered, the bidder will be considered to have no DBE participation.

(B) If the DBE participation submitted in the bid by the apparent lowest responsive bidder does not meet or exceed the DBE contract goal, the apparent lowest responsive bidder shall submit to the Department documentation of its good faith efforts made to reach the contract goal. One complete set and 9 copies of this information shall be received in the office of the State Contractor Utilization Engineer no later than 12:00 noon of the sixth day following opening of bids. Where the information submitted includes repetitious solicitation letters it will be acceptable to submit a representative letter along with a distribution list of the firms that were solicited. Documentation of DBE quotations shall be a part of the good faith effort submittal as necessary to demonstrate compliance with the factors listed below which the Department considers in judging good faith efforts. This documentation may include written subcontractor quotations, telephone log notations of verbal quotations, or other types of quotation documentation.

The following factors are used to determine if the bidder has made adequate good faith effort:

- (1) Whether the bidder attended any pre-bid meetings that were scheduled by the Department to inform DBEs of subcontracting opportunities.
- (2) Whether the bidder provided solicitations through all reasonable and available means (e.g. advertising in newspapers owned and targeted to the Disadvantaged)

at least 10 days prior to bid opening. Whether the bidder provided written notice to all DBEs listed in the NCDOT Directory of Transportation Firms, within the Divisions and surrounding Divisions where the project is located, that specialize in the areas of work (as noted in the DBE Directory) that the bidder will be subletting.

- (3) Whether the bidder followed up initial solicitations of interests by contacting DBEs to determine with certainty whether they were interested. If a reasonable amount of DBEs within the targeted Divisions do not provide an intent to quote or no DBEs specialize in the subcontracted areas, the bidder shall notify DBEs outside of the targeted Divisions that specialize in the subcontracted areas, as well as call the Contract Compliance Manager in the Office of Civil Rights to give notification of the bidder's inability to get DBE quotes.
- (4) Whether the bidder selected portions of the work to be performed by DBEs in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the Bidder might otherwise perform these work items with its own forces.
- (5) Whether the bidder provided interested DBEs with adequate and timely information about the plans, specifications and requirements of the contract.
- (6) Whether the bidder negotiated in good faith with interested DBEs not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.
- (7) Whether quotations were received from interested DBE firms but rejected as unacceptable without sound reasons why the quotations were considered unacceptable. The fact that the DBE firms quotation for the work is not the lowest quotation received will not in itself be considered as a sound reason for rejecting the quotation as unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered as sound reason for rejecting a DBE quote. Nothing in this provision shall be construed to require the Bidder to accept unreasonable quotes in order to satisfy contract goals.
- (8) Whether the bidder specifically negotiated with subcontractors to assume part of the responsibility to meet the contract DBE goal when the work to be sublet includes potential for DBE participation.
- (9) Whether the bidder made any efforts and/or offered assistance to interested DBEs in obtaining the necessary equipment, supplies, materials, insurance, and/or bonding to satisfy the work requirements in the bid proposal.
- (10) Any other evidence that the bidder submits which show that the bidder has made reasonable good faith efforts to meet the contract goal.

In the event a bidder is the apparent lowest responsive bidder on more than one project within the same letting located in the same geographic area of the state, as a part of the

good faith effort the Department will consider allowing the bidder to combine the DBE participation as long as the overall goal value of the combined projects is achieved.

- (C) The bidder will be required to submit written documentation of the bidder/offeror's commitment to use a DBE subcontractor whose participation it submits to meet a contract goal and written confirmation from each DBE, listed in the proposal, indicating their participation in the contract. This documentation will be submitted on the Department's form titled "Letter of Intent to Perform as a Subcontractor" and shall be received in the office of the State Contractor Utilization Engineer no later than 12:00 noon of the sixth day following opening of bids.

If the bidder fails to submit written confirmation from each committed DBE, listed in the proposal, indicating their participation in the contract, the bidder shall submit information to satisfy the Department that sufficient good faith efforts have been made to meet the contract goals. The following factors are used to determine if the bidder has made adequate good faith effort to obtain written confirmation from committed DBEs indicating their participation in the contract:

- (1) Whether the apparent lowest responsive bidder, within 30 hours following bid opening, provided each DBE listed in the proposal written notification that it is participating in the contract and attaching the required forms for execution,
- (2) Whether the bidder, within 48 hours following bid opening, followed up initial notification by contacting each DBE to confirm receipt of the written documentation and to confirm the firms intent to execute and return the forms,
- (3) Whether the bidder provided each DBE with adequate and timely information about the forms,
- (4) Copies of written quotations received from each DBE listed in the proposal for which written confirmation from DBE indicating their participation in the contract is not provided and
- (5) Any other evidence that the bidder submits which show that the bidder has made reasonable good faith efforts to obtain written confirmation from DBEs indicating their participation in the contract.
- (6) If the participation supported by Letters of Intent to Perform as a Subcontractor does not meet or exceed the contract goal the bidder shall submit the information documenting good faith in accordance with item (B) of this section.

- (D) Where the bidder fails to provide the required information in the required timeframe, the Department may impose one or more of the following sanctions:

- (1) disqualify the Contractor and any affiliated companies from further bidding for a period of time of no more than 90 days from the date of disqualification as established in notification by certified mail,
- (2) disqualify the Contractor and any affiliated companies from award of all contracts for which bids have been received and opened,
- (3) disqualify the Contractor from the contract in question.

- (E) When the apparent lowest responsive bidder fails to submit sufficient participation by DBE firms to meet the contract goal and upon a determination by the Goal Compliance Committee based upon the information submitted that the apparent lowest responsive bidder failed to make sufficient reasonable efforts to meet the contract goal, the bidder will be offered the opportunity to meet in person for administrative reconsideration. A committee appointed by the Department will hear administrative reconsideration. Members of this committee will be officials that did not take part in the original determination by the Goal Compliance Committee. The bidder will have the opportunity to present written documentation or argument concerning the issue of whether it met the goal or made an adequate good faith effort. The bidder will receive a written decision on the reconsideration, including the basis for finding. The result of the reconsideration process will not be administratively appealable to the USDOT.

In the event that the Department does not award the contract to the apparent lowest responsive bidder, the Department reserves the right to award the contract to the next lowest responsive bidder that submits participation to meet the contract goal or documents that adequate good faith efforts have been made to meet the goal.

### **Directory of Transportation Firms**

Real-time information about firms doing business with the Department and firms that are certified through North Carolina's Unified Certification Program is available in the Directory of Transportation Firms. The Directory can be accessed by the link on the Department's homepage or by entering <http://apps.dot.state.nc.us/vendor/directory> in the address bar of your web browser.

The Directory allows the display to be customized and the firms listed to be filtered by attributes, including work types, certification type and desired work area. The list can be printed or downloaded as a Microsoft Excel file. Firms identified as DBE certified in the Directory can be utilized to meet the contract goals.

The listing of an individual firm in the Department's directory shall not be construed as an endorsement of the firm's capability to perform certain work.

### **Replacement of DBE**

The Contractor shall not terminate a committed DBE subcontractor for convenience or perform the work with its own forces or those of an affiliate. If the Contractor fails to demonstrate reasonable efforts to replace a committed DBE firm that does not perform as intended or completes the work with its own forces without the Engineer's approval, the Contractor may be disqualified from further bidding for a period of up to 6 months.

The Contractor shall comply with the following for replacement of committed DBE.

#### **(A) Performance Related**

When a DBE is terminated or fails to complete its work on the contract for any reason, the Contractor shall take all necessary, reasonable steps to replace the DBE subcontractor with another DBE subcontractor to perform at least the same amount of work as the DBE that was terminated. The Contractor is encouraged to first attempt to find another DBE firm to do the same work as the DBE that was being terminated.

To demonstrate necessary, reasonable good faith efforts, the Contractor shall document the steps he has taken to replace any DBE subcontractor who is unable to perform successfully with another DBE subcontractor. Such documentation shall include but not be limited to the following:

- (1) Copies of written notification to DBEs that their interest is solicited in subcontracting the work defaulted by the previous DBE subcontractor or in subcontracting other items of work in the contract.
- (2) Efforts to negotiate with DBEs for specific subbids including, at a minimum:
  - (a) The names, addresses, and telephone numbers of DBEs who were contacted.
  - (b) A description of the information provided to DBEs regarding the plans and specifications for portions of the work to be performed.
- (3) For each DBE contacted but rejected as unqualified, the reasons for the Contractor's conclusion.
- (4) Efforts made to assist the DBEs contacted, if needed, in obtaining bonding or insurance required by the Contractor.

(B) Decertification

- (1) When a committed DBE is decertified by the Department after a Request for Subcontract has been received by the Department, the Department will not require the Prime Contractor to solicit replacement DBE participation equal to the remaining work to be performed by the decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract commitment.
- (2) When a committed DBE is decertified prior to the Department receiving a Request for Subcontract for the named DBE firm, the Prime Contractor shall take all necessary and reasonable steps to replace the DBE subcontractor with another DBE subcontractor to perform at least the same amount of work to meet the contract goal or demonstrate that it has made a good faith effort to do so.

**Changes in the Work**

When the Engineer makes changes that result in the reduction or elimination of work to be performed by a committed DBE, the Contractor will not be required to seek additional participation. When the Engineer makes changes that result in additional work to be performed by a DBE based upon the Contractor's commitment, the DBE shall participate in additional work to the same extent as the DBE participated in the original contract work.

When the Engineer makes changes that result in extra work, which has more than a minimal impact on the contract amount, the Contractor shall seek additional participation by DBEs unless otherwise approved by the Engineer.

When the Engineer makes changes that result in an alteration of plans or details of construction and a portion or all of work had been expected to be performed by a committed DBE; the Contractor shall seek participation by DBEs unless otherwise approved by the Engineer.

When the Contractor requests changes in the work that result in the reduction or elimination of work that the Contractor committed to be performed by a DBE, the Contractor shall seek additional participation by DBEs equal to the reduced DBE participation caused by the changes.

### **Counting DBE Participation Toward Meeting the DBE Goal**

- (A) If a firm is determined to be an eligible DBE firm, the total dollar value of the participation by the DBE will be counted toward the contract commitment. The total dollar value of participation by a certified DBE will be based upon the value of work actually performed by the DBE and the actual payments to DBE firms by the Contractor.
- (B) When a DBE performs as a participant in a joint venture, the Contractor may count toward its DBE goal a portion of the total value of participation with the DBE in the joint venture, that portion of the total dollar value being a distinct clearly defined portion of work that the DBE performs with its forces.
- (C)
  - (1) The Contractor may count toward its DBE goal only expenditures to DBEs that perform a commercially useful function in the work of a contract. A DBE is considered to perform a commercially useful function when it is responsible for execution of a distinct element of the work of a contract and carrying out its responsibilities by actually performing, managing, and supervising the work involved. To determine whether a DBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the DBE credit claimed for its performance of the work, and other relevant factors.
  - (2) Consistent with normal industry practices, a DBE may enter into subcontracts. Work that a DBE subcontracts to another DBE firm may be counted toward the contract goal. Work that a DBE subcontracts to a non-DBE firm does not count toward the contract goal. If a DBE Contractor or subcontractor subcontracts a significantly greater portion of the work of the contract than would be expected on the basis of normal industry practices, the DBE shall be presumed not to be performing a commercially useful function. The DBE may present evidence to rebut this presumption to the Department for commercially useful functions. The Department's decision on the rebuttal of this presumption is subject to review by the Federal Highway Administration but is not administratively appealable to USDOT.
  - (3) The following factors will be used to determine if a DBE trucking firm is performing a commercially useful function.
    - (a) The DBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there cannot be a contrived arrangement for the purpose of meeting DBE goals.
    - (b) The DBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.



- (c) The DBE receives credit for the total value of the transportation services it provides on the contract using trucks it owns, insures, and operates using drivers it employs.
  - (d) The DBE may lease trucks from another DBE firm, including an owner-operator who is certified as a DBE. The DBE who leases trucks from another DBE receives credit for the total value of the transportation services the lessee DBE provides on the contract.
  - (e) The DBE may also lease trucks from a non-DBE firm, including from an owner-operator. The DBE who leases trucks from a non-DBE is entitled to credit for the total value of transportation services provided by non-DBE lessees not to exceed the value of transportation services provided by DBE-owned trucks on the contract. Additional participation by non-DBE lessees receives credit only for the fee or commission it receives as a result of the lease arrangement.
  - (f) For purposes of this paragraph, a lease shall indicate that the DBE has exclusive use of and control over the truck. This does not preclude the leased truck from working for others during the term of the lease with the consent of the DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. Leased trucks shall display the name and identification number of the DBE.
- (D) A contractor may count toward its DBE goal 60 percent of its expenditures for materials and supplies required to complete the contract and obtained from DBE regular dealer and 100 percent of such expenditures to a DBE manufacturer.
- (E) A contractor may count toward its DBE goal the following expenditures to DBE firms that are not manufacturers or regular dealers:
- (1) The fees or commissions charged by a DBE firm for providing a bona fide service, such as professional, technical, consultant, or managerial services, or for providing bonds or insurance specifically required for the performance of a DOT-assisted contract, provided the fees or commissions are determined to be reasonable and not excessive as compared with fees and commissions customarily allowed for similar services.
  - (2) The fees or commissions charged for assistance in the procurement of the materials and supplies, or for transportation charges for the delivery of materials or supplies required on a job site (but not the cost of the materials and supplies themselves), provided the fees are not from a manufacturer or regular dealer and provided the fees are determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.

## **Reports**

All requests for subcontracts involving DBE subcontractors shall be accompanied by a certification executed by both the Prime Contractor and the DBE subcontractor attesting to the agreed upon unit prices and extensions for the affected contract items. This information shall be supplied on the Department Form RS-1-D unless otherwise approved by the Engineer. In any event, the Department reserves the right to require copies of actual subcontract agreements involving DBE subcontractors.

Within 30 days of entering into an agreement with a DBE for materials, supplies or services, not otherwise documented by a Request for Subcontract as specified above, the Contractor shall furnish the Engineer a copy of the agreement. The documentation should also indicate the percentage (60% or 100%) of expenditures claimed for DBE credit.

All certifications will be considered a part of the project records, and consequently will be subject to penalties under Federal Law associated with falsifications of records related to projects.

### **Reporting Disadvantaged Business Enterprise Participation**

The Contractor shall provide the Engineer with an accounting of payments made to Disadvantaged Business Enterprise firms, including material suppliers, contractors at all levels (prime, subcontractor, or second tier subcontractor). This accounting shall be furnished to the Engineer for any given month by the end of the following month. Failure to submit this information accordingly may result in (1) withholding of money due in the next partial pay estimate; or (2) removal of an approved contractor from the prequalified bidders list or the removal of other entities from the approved subcontractors list.

The Contractor shall report the accounting of payments through the Department's DBE Payment Tracking System, which is a web based application. The system can be accessed through the following web link: <https://apps.dot.state.nc.us/Vendor/PaymentTracking/>. The Contractor shall also provide the Engineer an affidavit attesting the accuracy of the information submitted in the Payment Tracking System. This too shall be submitted for any given month by the end of the following month.

Contractors reporting transportation services provided by non-DBE lessees in accordance with item (C)(3)(e) above shall evaluate the value of services provided during the month of the reporting period only.

Prior to payment of the final estimate, the Contractor shall furnish an accounting of total payment to each DBE. A responsible fiscal officer of the payee contractor, subcontractor, or second tier subcontractor who can attest to the date and amounts of the payments shall certify that the accounting is correct

While each contractor (prime, subcontractor, 2<sup>nd</sup> tier subcontractor) is responsible for accurate accounting of payments to DBEs, it shall be the prime contractors responsibility to report all monthly and final payment information in the Tracking System.

Failure on the part of the Contractor to submit the required information in the time frame specified may result in the disqualification of that contractor and any affiliate companies from further bidding until the required information is submitted.

Failure on the part of any subcontractor to submit the required information in the time frame specified may result in the disqualification of that contractor and any affiliate companies from working on any DOT project until the required information is submitted.



**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

LETTER OF INTENT TO PERFORM AS A SUBCONTRACTOR

CONTRACT:	NAME OF BIDDER:
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The undersigned intends to perform work in connection with the above contract upon execution of the bid and subsequent award of contract by the Board of Transportation as:

Name of MBE/WBE/DBE Subcontractor \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Please check all that apply:

Minority Business Enterprise (MBE) \_\_\_\_\_

Women Business Enterprise (WBE) \_\_\_\_\_

Disadvantaged Business Enterprise (DBE) \_\_\_\_\_

The MBE /WBE /DBE status of the above named subcontractor is certified by the North Carolina Department of Transportation. The above named subcontractor is prepared to perform the described work listed on the attached MBE/WBE/DBE Commitment Items sheet, in connection with the above contract upon execution of the bid and subsequent award of contract by the Board of Transportation. The above named subcontractor is prepared to perform the described work at the estimated Commitment Total for Subcontractor Price identified on the MBE/WBE/DBE Commitment Items sheet and amount indicated below.

Commitment Total based on estimated Unit Prices and Quantities on the "attached" MBE/WBE/DBE Commitment Items sheet. Amount \$ (dollar amount from MBE/WBE/DBE Commitment Items sheet)

The above named bidder and subcontractor mutually accepts the Commitment Total estimated for the Unit Prices and Quantities. This commitment total is based on estimated quantities only and most likely will vary up or down as the project is completed. Final compensation will be based on actual quantities of work performed and accepted during the pursuance of work. The above listed amount represents the entire dollar amount quoted based on these estimated quantities. No conversations, verbal agreements, and/or other forms of non-written representations shall serve to add, delete, or modify the terms as stated.

This document shall not serve in any manner as an actual subcontract between the two parties. A separate subcontractor agreement will describe in detail the contractual obligations of the bidder and the MBE/WBE/DBE subcontractor.

**Affirmation**

The above named MBE/ WBE/ DBE subcontractor affirms that it will perform the portion(s) of the contract for the estimated dollar value as stated above.

\_\_\_\_\_  
Name of MBE/ WBE/ DBE Subcontractor

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Signature / Title

\_\_\_\_\_  
Signature / Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

August 22, 2006

NOTICE TO: All Invitation to Bid Recipients  
FROM: R. A. Garriss, P.E. *R.A. Garriss*  
Contract Officer  
SUBJECT: Release of Bid Tabulation Prior to Project Award

At the request of the Associated General Contractors (AGC) the Department will no longer post on the internet or make printed distribution of bid tabulations until after a project is awarded.

The AGC's request is a result of their concern about release of unit prices on projects in which bids are rejected and the disadvantage that could be created when the project is re-advertised.

Therefore, beginning with the August 15, 2006 Highway letting bid tabulations will not be posted on the internet or an external distribution made until after the project has been awarded. Projects that are rejected will not be part of the information posted or distributed.

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



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

March 20, 2007

MEMORANDUM TO: Prospective Bidders

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

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

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

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

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

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

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

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

rce

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

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

TELEPHONE: 919-733-7621  
FAX: 919-733-4141

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

LOCATION:  
TRANSPORTATION BUILDING  
1 SOUTH WILMINGTON STREET  
RALEIGH NC

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

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON JULY 17, 2007. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

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

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

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

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

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

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS JUNE 19, 2007.  
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION  
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 21Mar2006)

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

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

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

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

<b><u>DIV NO.</u></b>	<b><u>DIVISION ENGINEER</u></b>	<b><u>LOCATION</u></b>	<b><u>TOWN</u></b>	<b><u>TELEPHONE</u></b>
00001	Anthony W Roper, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr., PE	PO BOX 1587	GREENVILLE	(252) 830-3490
00003	H. Allen Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Richard E Greene, Jr., PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
00006	Terry R Gibson, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 334-3192
00008	Tim Johnson, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Barry S Moose	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141



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

**Bid Letting Number** L070717

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C201823	39417	CHOWAN	7.480 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002	C201616	32575.3.2	BRUNSWICK	1.148 MI	GRADING, DRAINAGE, PAVING, & STRUCTURES.
003	C201827	3CR.10311.44	ETC DUPLIN, SAMPSON	22.330 MI	MILLING, RESURFACING AND HOT-IN-PLACE.
004	C201643	33309.3.1	JOHNSTON	0.123 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
*005	C201797	1SP.10481.3	ETC. HYDE	0.611 MI	GRADING, DRAINAGE, PAVING, GUARDRAIL & STRUCTURES.
006	C201828	33320.3.1	NASH	0.341 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C201798	38722.3.GV1	WAKE	12.900 MI	MILLING, RESURFACING & SLAB REPLACEMENT.
008	C201583	33336.3.1	ROCKINGHAM	0.133 MI	DRAINAGE, GRADING, AND CULVERT.
009	C201644	33368.3.1	ALAMANCE	0.265 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
010	C201492	33595.3.1	ROCKINGHAM	0.247 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
011	C201728	37620	ETC. MOORE	14.210 MI	MILLING, SHOULDER RECONSTRUCTION, RESURFACING & SIGNALS.
012	C201468	32880.3.1	CALDWELL	0.227 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
013	C201792	41452.3.GV1	SURRY	5.500 MI	MILLING & RESURFACING.
014	C201800	41471.3.GV1	GASTON	3.100 MI	MILLING, RESURFACING & ULTRATHIN.
015	C201450	37650.2.2	HENDERSON	0.000 MI	CLOSED LOOP SIGNAL SYSTEM, ITS.
016	C201750	39997.3.GV1	HAYWOOD	14.800 MI	MILLING, RESURFACING, SIGNING AND GUARDRAIL.

**\*NOTE: RPN 005 Hyde County Bidders must attend the Mandatory Pre-bid Conference on Monday June 25th at 10:00 a.m. in the Chief Engineers Conference Room, Central Bridge Maintenance Unit 4809 Beryl Drive, Raleigh NC.**

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070717 001

CONTRACT ID : C201823 39417

DIV OFFICE EDENTON

LENGTH = 7.480 MI

COUNTY : CHOWAN

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 1.0% WBE 3.0% COMPLETION DATE : JUN 30 2008

NC-32 FROM 0.6 MILES NORTH OF SR-1208 (WILDCAT RD) TO SR-1224 (ROCK HARD LANDING RD).

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
600	TON	INCIDENTAL STONE BASE
15	SMI	SHOULDER RECONSTRUCTION
108,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
3,720	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
13,684	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
10,090	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,410	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
60	TON	PATCHING EXISTING PAVEMENT
240	SY	6" CONCRETE DRIVEWAY
120	LF	STEEL BM GUARDRAIL
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
80,485	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
56,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
273,170	LF	PAINT PAVEMENT MARKING LINES (4")
600	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARAC- TER
16	EA	PAINT PAVEMENT MARKING SYMBOL
500	EA	PERMANENT RAISED PAVEMENT MARKERS
1,800	LF	TEMPORARY SILT FENCE
20	TON	SEDIMENT CONTROL STONE
130	LF	1/4" HARDWARE CLOTH
9	ACR	SEEDING & MULCHING

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

L070717 002

CONTRACT ID : C201616 32575.3.2

DIV OFFICE WILMINGTON

LENGTH = 1.148 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, &amp; STRUCTURES.

DBE GOAL 7.0% COMPLETION DATE : MAY 15 2010

BRIDGE OVER INTERCOASTAL WATERWAY AND APPROACHES ON SR-1172 AT SUNSET BEACH.

ROADWAY ITEMS					
			2	EA	FRAME WITH COVER, STD 840.54
			1	EA	GENERIC DRAINAGE ITEM 16" NONPERFORATED PVC ELBOWS
Lump Sum	LS	MOBILIZATION	1	EA	GENERIC DRAINAGE ITEM 48" PRECAST MANHOLE
Lump Sum	LS	CONSTRUCTION SURVEYING	1	EA	GENERIC DRAINAGE ITEM CAST IRON GATE (12")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+81.50)	1	EA	GENERIC DRAINAGE ITEM TRASH GUARD W/ANTI-VORTEX COVER
Lump Sum	LS	GRADING	1	EA	GENERIC DRAINAGE ITEM TRASH RACK (30" X 30")
	1	ACR	20	LF	GENERIC DRAINAGE ITEM 16" NONPERFORATED PVC PIPE
	500	CY	500	LF	GENERIC DRAINAGE ITEM 6" NONPERFORATED PVC PIPE
	100	TON	14	CY	GENERIC DRAINAGE ITEM CONCRETE CLASS AA
	4	EA	31	CY	GENERIC DRAINAGE ITEM FINE AGGREGATE FILTER DIA- PHRAGM
	20	CY	90	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
	9,000	CY	500	LF	STEEL BM GUARDRAIL
	5,700	SY	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
	8,150	CY	10	EA	ADDITIONAL GUARDRAIL POSTS
	252	TON	1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
	596	LF	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
	100	LF	5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
	76	LF	250	LF	TEMPORARY STEEL BM GUARDRAIL
	332	LF	4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (TYPE III)
	200	LF	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
	2	EA	3,200	LF	CHAIN LINK FENCE, 48" FABRIC
	2.5	LF	280	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
	216	LF	40	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
	36	LF	2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (48")
	2	EA	320	LF	ADDITIONAL BARBED WIRE
	96	LF	2	EA	DOUBLE GATES, *** HIGH, ** WIDE, *** OPENING (48", 10', 20')
	475	LF	71	TON	RIP RAP, CLASS I
	1,000	TON	190	TON	RIP RAP, CLASS II
	9,200	TON	850	TON	RIP RAP, CLASS B
	100	TON	5,875	SY	FILTER FABRIC FOR DRAINAGE
	850	GAL	44	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
	3,900	TON	281.06	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
	2,800	TON	38.75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
	4,175	TON	980	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	71	TON	3	EA	SIGN ERECTION, TYPE D
	555	TON	59	EA	SIGN ERECTION, TYPE E
	20	TON	5	EA	SIGN ERECTION, TYPE F
	520	CY	2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
	390	CY	2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
	2,300	LF	1	EA	DISPOSAL OF SUPPORT, WOOD
	69	EA	41	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
	5	EA	10	EA	DISPOSAL OF SIGN SYSTEM, WOOD
	30	LF	1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
	9	CY	351	SF	WORK ZONE SIGNS (STATIONARY)
	1	CY	106	SF	WORK ZONE SIGNS (PORTABLE)
	16	EA			
	7	LF			
	3	EA			
	9	EA			

**WALL ITEMS**

126	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1,897	SF	GENERIC RETAINING WALL ITEM
2	EA	CHANGEABLE MESSAGE SIGN			22.6" SHEET PILE RETAINING WALLS (STEEL)
62	EA	DRUMS			
320	LF	BARRICADES (TYPE III)			
1,600	HR	FLAGGER			
1	EA	TMIA			
32	HR	POLICE			
59	EA	TEMPORARY RAISED PAVEMENT MARKERS			
63,035	LF	PAINT PAVEMENT MARKING LINES (4")		Lump Sum	LS CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (47+08.03 -L-)
2,046	LF	PAINT PAVEMENT MARKING LINES (8")		Lump Sum	LS CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (47+08.03 -L-)
144	LF	PAINT PAVEMENT MARKING LINES (24")		Lump Sum	LS REMOVAL OF EXISTING STRUCTURE AT STATION ***** (47+08.03 -L-)
22	EA	PAINT PAVEMENT MARKING SYMBOL		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (14,47+08.03 -L-)
30,896	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (16,47+08.03 -L-)
2,349	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (17,47+08.03 -L-)
71	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (HIGHLY REFLECTIVE ELEMENTS)		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (18,47+08.03 -L-)
28	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (HIGHLY REFLECTIVE ELEMENTS)		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (19,47+08.03 -L-)
211	EA	SNOWPLOWABLE PAVEMENT MARKERS		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (20,47+08.03 -L-)
739	LF	6" WATER LINE		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (21,47+08.03 -L-)
44	LF	8" WATER LINE		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (22,47+08.03 -L-)
873	LF	12" WATER LINE		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,368 LF ***_**" DIA DRILLED PIERS (5'-0")
4	EA	6" VALVE		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,107 LF ***_**" DIA DRILLED PIERS (6'-0")
2	EA	8" VALVE		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (660 LF PERMANENT STEEL CASING FOR ***_**" DIA DRILLED PIER (5'-0")
2	EA	12" VALVE		Lump Sum	LS FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (720 LF PERMANENT STEEL CASING FOR ***_**" DIA DRILLED PIER (6'-0")
1	EA	2" BLOW OFF		Lump Sum	LS PDA TESTING
1	EA	RECONNECT WATER METER		Lump Sum	LS PDA ASSISTANCE
1	EA	RELOCATE FIRE HYDRANT		Lump Sum	LS SID INSPECTION
754	LF	ABANDON 6" UTILITY PIPE		Lump Sum	LS SPT TESTING
3,301	LF	ABANDON 8" UTILITY PIPE		Lump Sum	LS CROSSHOLE SONIC LOGGING
856	LF	ABANDON 12" UTILITY PIPE		Lump Sum	LS UNCLASSIFIED STRUCTURE EXCAVATION
9,700	LF	TEMPORARY SILT FENCE		Lump Sum	LS REINFORCED CONCRETE DECK SLAB
200	TON	STONE FOR EROSION CONTROL, CLASS A	2,368	LF	77,110 SF GROOVING BRIDGE FLOORS
405	TON	STONE FOR EROSION CONTROL, CLASS B	2,107	LF	3,471.6 CY CLASS AA CONCRETE (BRIDGE)
1,215	TON	SEDIMENT CONTROL STONE	660	LF	Lump Sum LS BRIDGE APPROACH SLABS, STATION ***** (47+08.03 -L-)
10	ACR	TEMPORARY MULCHING		Lump Sum	LS EPOXY COATED REINFORCING STEEL (BRIDGE)
450	LB	SEED FOR TEMPORARY SEEDING		Lump Sum	LS EPOXY COATED SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1.75	TON	FERTILIZER FOR TEMPORARY SEEDING		Lump Sum	LS 54" PRESTRESSED CONCRETE GIRDERS
125	LF	TEMPORARY SLOPE DRAINS		Lump Sum	LS MODIFIED 72" PRESTRESSED CONC GIRDERS
8	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS		Lump Sum	LS APPROX ..... LBS STRUCTURAL STEEL
8,400	LF	SAFETY FENCE		Lump Sum	LS HPI2X53 STEEL PILES
13,220	CY	SILT EXCAVATION		Lump Sum	LS HPI4X73 STEEL PILES
5,800	SY	MATTING FOR EROSION CONTROL		Lump Sum	LS PILE REDRIVES
25	SY	COIR FIBER MAT		Lump Sum	LS TWO BAR METAL RAIL
275	SY	PERMANENT SOIL REINFORCEMENT MAT		Lump Sum	LS 1'-**" X ***** CONCRETE PARAPET (1'-2" X 2'-6")
1,000	LF	1/4" HARDWARE CLOTH		Lump Sum	LS RIP RAP, CLASS B
90	SY	FLOATING TURBIDITY CURTAIN		Lump Sum	LS RIP RAP CLASS II (2'-0" THICK)
60	EA	SPECIAL STILLING BASINS		Lump Sum	LS FILTER FABRIC FOR DRAINAGE
575	LF	COIR FIBER BAFFLES		Lump Sum	LS ELASTOMERIC BEARINGS
2	EA	**" SKIMMER (2")		Lump Sum	LS EVAZOTE JOINT SEALS
2	EA	**" SKIMMER (2-1/2")		Lump Sum	LS STRUCTURE DRAINAGE SYSTEM AT STA ***** (47+08.03 -L-)
10	ACR	SEEDING & MULCHING		Lump Sum	LS SOLAR ARRAY SUPPORT PLATFORM
4.5	ACR	MOWING		Lump Sum	
100	LB	SEED FOR REPAIR SEEDING		Lump Sum	
0.25	TON	FERTILIZER FOR REPAIR SEEDING		Lump Sum	
200	LB	SEED FOR SUPPLEMENTAL SEEDING		Lump Sum	
7.5	TON	FERTILIZER TOPDRESSING		Lump Sum	
175	LF	IMPERVIOUS DIKE		Lump Sum	
3.5	HR	SPECIALIZED HAND MOWING		Lump Sum	
8	EA	RESPONSE FOR EROSION CONTROL		Lump Sum	
Lump Sum	LS	GENERIC EROSION CONTROL ITEM DAM CONSTRUCTION DEWATERING		Lump Sum	
2.9	ACR	GENERIC EROSION CONTROL ITEM WETLAND GRASS PLANTING		Lump Sum	
650	CY	GENERIC EROSION CONTROL ITEM DIVERSION CHANNEL		Lump Sum	

**STRUCTURE ITEMS**

Lump Sum	LS	GENERIC STRUCTURE ITEM AXIAL LOAD TEST
Lump Sum	LS	GENERIC STRUCTURE ITEM POST-TENSIONING TENDONS
81	LF	GENERIC STRUCTURE ITEM 4'-0" DIA DRILLED PIERS (DEMONSTRATION PIER)
2,088.2	LF	GENERIC STRUCTURE ITEM 78" POST-TENSIONED PRESTRESSED CONCRETE GIRDERS
2,860	LF	GENERIC STRUCTURE ITEM MESSENGER CABLE SYSTEM
1	EA	GENERIC STRUCTURE ITEM SONIC CALIPER TESTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070717 003

CONTRACT ID : C201827 3CR.10311.44

DIV OFFICE WILMINGTON

LENGTH = 22.330 MI

COUNTY : DUPLIN, SAMPSON

MILLING, RESURFACING AND HOT-IN-PLACE.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : NOV 30 2007

3 SECTIONS OF US-421 IN DUPLIN AND SAMPSON COUNTIES.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
7,810	TON	PATCHING EXISTING PAVEMENT
947,401	LF	PAINT PAVEMENT MARKING LINES (4")
2,550	LF	PAINT PAVEMENT MARKING LINES (8")
200	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARACTER
87	EA	PAINT PAVEMENT MARKING SYMBOL
1,681	EA	PERMANENT RAISED PAVEMENT MARKERS

\*\*\*\*\* BEGIN SCHEDULE AA \*\*\*\*\*  
 \*\*\*\*\* ( 2 ALTERNATES ) \*\*\*\*\*

326,225	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
46,875	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
2,204	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
		*** OR ***
495	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
326,225	SY	HOT-IN-PLACE RECYCLED ASPHALT CONCRETE, TYPE 119.0B
32,895	GAL	EMULSIFIED ASPHALT REJUVENATING AGENT
8,223	TON	HOT MIX ASPHALT ADMIXTURE

\*\*\* END SCHEDULE AA \*\*\*

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070717 004

CONTRACT ID : C201643 33309.3.1

DIV OFFICE WILSON

LENGTH = 0.123 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : MAY 15 2008

BRIDGE OVER LITTLE RIVER & APPROACHES ON SR-1722.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+78.97)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
75	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
13	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
48	LF	15" SIDE DRAIN PIPE
36	LF	18" SIDE DRAIN PIPE
28	LF	15" RC PIPE CULVERTS, CLASS III
16	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
48	LF	PIPE REMOVAL
98	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
193	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
252	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
25	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
5	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH GRATE, STD 840.29
120	LF	SHOULDER BERM GUTTER
200	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
13	TON	RIP RAP, CLASS B
570	SY	FILTER FABRIC FOR DRAINAGE
16.6	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
42.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
173	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
13	EA	SIGN ERECTION, TYPE E
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
344	SF	WORK ZONE SIGNS (STATIONARY)
84	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
3,400	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)

14	EA	PERMANENT RAISED PAVEMENT MARKERS
475	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
225	TON	STONE FOR EROSION CONTROL, CLASS B
310	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
150	LF	SAFETY FENCE
500	CY	SILT EXCAVATION
285	SY	MATTING FOR EROSION CONTROL
337	SY	PERMANENT SOIL REINFORCEMENT MAT
240	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
215	LF	COIR FIBER BAFFLES
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+79.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+79.50-L-)
49.1	LF	4'-0" DIA DRILLED PIERS IN SOIL
40	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
50.1	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
2	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
1,000	CY	UNCLASSIFIED STRUCTURE EXCAVATION
84.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+79.50-L-)
19,787	LB	REINFORCING STEEL (BRIDGE)
2,939	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
295	LF	HP12X53 STEEL PILES
387.13	LF	VERTICAL CONCRETE BARRIER RAIL
688	TON	RIP RAP CLASS II (2'-0" THICK)
765	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,129.19	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070717 005

CONTRACT ID : C201797 1SP.10481.3

DIV OFFICE EDENTON

LENGTH = 0.611 MI

COUNTY : HYDE

GRADING, DRAINAGE, PAVING, GUARDRAIL &amp; STRUCTURES.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : MAY 15 2008

BRIDGES NO. 10, 24, 31, 39, 42, 46 &amp; 49 ON NC-12.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	Lump Sum	LS	GENERIC STRUCTURE ITEM
Lump Sum	LS	GENERIC GRADING ITEM			CONSTRUCTION OF SUBSTRUCTURE
		EXCAVATION & EMBANKMENT			AT STATION 15+32.00-L- (BRIDGE
		BRIDGE #10			#10)
Lump Sum	LS	GENERIC GRADING ITEM	Lump Sum	LS	GENERIC STRUCTURE ITEM
		EXCAVATION & EMBANKMENT			CONSTRUCTION OF SUBSTRUCTURE
		BRIDGE #24			AT STATION 15+33.00-L- (BRIDGE
Lump Sum	LS	GENERIC GRADING ITEM			#31)
		EXCAVATION & EMBANKMENT	Lump Sum	LS	GENERIC STRUCTURE ITEM
		BRIDGE #31			CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	GENERIC GRADING ITEM			AT STATION 15+47.38-L- (BRIDGE
		EXCAVATION & EMBANKMENT			#39)
		BRIDGE #39	Lump Sum	LS	GENERIC STRUCTURE ITEM
Lump Sum	LS	GENERIC GRADING ITEM			CONSTRUCTION OF SUBSTRUCTURE
		EXCAVATION & EMBANKMENT			AT STATION 15+69.44-L- (BRIDGE
		BRIDGE #42			#42)
Lump Sum	LS	GENERIC GRADING ITEM	Lump Sum	LS	GENERIC STRUCTURE ITEM
		EXCAVATION & EMBANKMENT			CONSTRUCTION OF SUPERSTRUCTURE
		BRIDGE #46			AT STATION 15+20.00-L- (BRIDGE
Lump Sum	LS	GENERIC GRADING ITEM			#49)
		EXCAVATION & EMBANKMENT	Lump Sum	LS	GENERIC STRUCTURE ITEM
		BRIDGE #49			CONSTRUCTION OF SUPERSTRUCTURE
					AT STATION 15+28.33-L- (BRIDGE
125	TON	FOUNDATION CONDITIONING MATE-			#46)
		RIAL, MINOR STRS	Lump Sum	LS	GENERIC STRUCTURE ITEM
90	LF	GENERIC PIPE ITEM			CONSTRUCTION OF SUPERSTRUCTURE
		48" CORRUGATED ALUMINUM PIPE			AT STATION 15+32.00-L- (BRIDGE
		W/HEADWALL, 0.105" THICK			#10)
75	TON	AGGREGATE BASE COURSE	Lump Sum	LS	GENERIC STRUCTURE ITEM
1,246	TON	ASPHALT CONC BASE COURSE, TYPE			CONSTRUCTION OF SUPERSTRUCTURE
		B25.0B			AT STATION 15+33.00-L- (BRIDGE
1,160	TON	ASPHALT CONC SURFACE COURSE,			#31)
		TYPE SF9.5A	Lump Sum	LS	GENERIC STRUCTURE ITEM
155	TON	ASPHALT BINDER FOR PLANT MIX,			CONSTRUCTION OF SUPERSTRUCTURE
		GRADE PG 64-22			AT STATION 15+47.38-L- (BRIDGE
11	EA	METAL FUNNELS			#39)
165	LF	12" FUNNEL DRAIN PIPE	Lump Sum	LS	GENERIC STRUCTURE ITEM
22	EA	12" FUNNEL DRAIN PIPE ELBOWS			CONSTRUCTION OF SUPERSTRUCTURE
305	LF	SHOULDER BERM GUTTER			AT STATION 15+69.44-L- (BRIDGE
5,025	LF	STEEL BM GUARDRAIL			#42)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE	1,197	LF	GENERIC STRUCTURE ITEM
		AT-1			16" COMPOSITE PRESTRESSED
23	EA	GUARDRAIL ANCHOR UNITS, TYPE			CONCRETE PILES
		350			
37	TON	RIP RAP, CLASS B			
55	SY	FILTER FABRIC FOR DRAINAGE			
6,920	LF	TEMPORARY SILT FENCE			
Lump Sum	LS	GENERIC EROSION CONTROL ITEM			
		EROSION CONTROL			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE			
		AT STATION *****			
		(15+20.00-L-, BRIDGE #49)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE			
		AT STATION *****			
		(15+28.33-L-, BRIDGE #46)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE			
		AT STATION *****			
		(15+32.00-L-, BRIDGE #10)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE			
		AT STATION *****			
		(15+33.00-L-, BRIDGE #31)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE			
		AT STATION *****			
		(15+47.38-L-, BRIDGE #39)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE			
		AT STATION *****			
		(15+69.44-L-, BRIDGE #42)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE			
		AT STATION *****			
		(0+00, BRIDGE #24)			
3,451	LF	12" PRESTRESSED CONC PILES			
5,485	LF	16" PRESTRESSED CONC PILES			
766	TON	RIP RAP CLASS II (2'-0" THICK)			
Lump Sum	LS	GENERIC STRUCTURE ITEM			
		CONSTRUCTION OF SUBSTRUCTURE			
		AT STATION 15+20.00-L- (BRIDGE			
		#49)			



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070717 006

CONTRACT ID : C201828 33320.3.1

DIV OFFICE WILSON

LENGTH = 0.341 MI

COUNTY : NASH

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER PIG BASKET CREEK & APPROACHES ON SR-1004.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+03.60)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
350	CY	UNDERCUT EXCAVATION
250	CY	SELECT GRANULAR MATERIAL
250	SY	FABRIC FOR SOIL STABILIZATION
23	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
20	LF	15" SIDE DRAIN PIPE
56	LF	18" RC PIPE CULVERTS, CLASS III
80	LF	60" RC PIPE CULVERTS, CLASS III
56	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	18" BIT COAT CS PIPE ELBOWS, T YPE B 0.064" THICK
71	LF	PIPE REMOVAL
1,210	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
420	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
785	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
90	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
16	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
24	EA	RIGHT OF WAY MARKERS
6	CY	REINFORCED ENDWALLS
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
90	LF	SHOULDER BERM GUTTER
575	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
3	TON	RIP RAP, CLASS B
276	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
32.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
69	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6	EA	SIGN ERECTION, TYPE E
12	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
104	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (PORTABLE)
70	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
123	EA	DRUMS
98	LF	BARRICADES (TYPE III)
60	MD	FLAGGER
114	EA	TEMPORARY RAISED PAVEMENT MARKERS
4,327	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
4,319	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
17,277	LF	PAINT PAVEMENT MARKING LINES (4")
88	LF	PAINT PAVEMENT MARKING LINES (24")

31	EA	PERMANENT RAISED PAVEMENT MARKERS
3,585	LF	TEMPORARY SILT FENCE
115	TON	STONE FOR EROSION CONTROL, CLASS A
455	TON	STONE FOR EROSION CONTROL, CLASS B
165	TON	SEDIMENT CONTROL STONE
3.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
170	LF	TEMPORARY SLOPE DRAINS
5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
350	LF	SAFETY FENCE
1,575	CY	SILT EXCAVATION
670	SY	MATTING FOR EROSION CONTROL
80	SY	COIR FIBER MAT
80	LF	1/4" HARDWARE CLOTH
110	SY	FLOATING TURBIDITY CURTAIN
470	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (2")
4.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
3.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.28	ACR	REFORESTATION
0.52	ACR	WETLAND REFORESTATION
0.52	ACR	GENERIC EROSION CONTROL ITEM DISKING
0.52	ACR	GENERIC EROSION CONTROL ITEM RIPPING
60	SY	GENERIC EROSION CONTROL ITEM LIVE STAKING

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+03.60-L-)
4,902	SF	CONCRETE WEARING SURFACE
5,863	SF	GROOVING BRIDGE FLOORS
54.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+03.60-L-)
9,622	LB	REINFORCING STEEL (BRIDGE)
280	LF	HP12X53 STEEL PILES
280	LF	HP14X73 GALVANIZED STEEL PILES
16	EA	STEEL PILE POINTS
300.54	LF	CONCRETE BARRIER RAIL
486	TON	RIP RAP CLASS II (2'-0" THICK)
540	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,800	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

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

L070717 007

CONTRACT ID : C201798 38722.3.GV1

DIV OFFICE DURHAM

LENGTH = 12.900 MI

COUNTY : WAKE

MILLING, RESURFACING &amp; SLAB REPLACEMENT.

DBE GOAL 8.0% COMPLETION DATE : AUG 31 2008

I-40 FROM WADE AVE (MP-289) TO MP-302.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION	Lump Sum	LS	DESCRIPTION
600	CY	MOBILIZATION UNDERCUT EXCAVATION			PORTABLE LIGHTING
484	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS			
1,800	SY	FABRIC FOR SOIL STABILIZATION			
1,200	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS IV			
5	SMI	GENERIC GRADING ITEM SHOULDER GRADING			
500,000	LB	SEALING EXISTING PAVEMENT CRACKS			
177,900	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")			
1,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (9-1/2")			
320	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
24,940	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C			
14,780	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,340	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)			
1,190	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
970	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
970	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28			
18,590	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B			
531,050	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT			
285,000	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)			
484	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (9-1/2")			
632	SF	WORK ZONE SIGNS (STATIONARY)			
2,088	SF	WORK ZONE SIGNS (PORTABLE)			
16	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
12	EA	FLASHING ARROW PANELS, TYPE C			
16	EA	CHANGEABLE MESSAGE SIGN			
2,200	EA	DRUMS			
16	LF	BARRICADES (TYPE III)			
8	EA	TMIA			
2,000	HR	POLICE			
1,832	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			
3,369	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)			
291,456	LF	PAINT PAVEMENT MARKING LINES (6")			
26,400	LF	PAINT PAVEMENT MARKING LINES (12")			
15	EA	PAINT PAVEMENT MARKING SYMBOL			
291,456	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)			
26,400	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)			
15	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (HIGHLY REFLECTIVE ELEMENTS)			
254,960	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
4,800	LF	REMOVAL OF PAVEMENT MARKING LINES (6")			
5,333	EA	SNOWPLOWABLE PAVEMENT MARKERS			

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

L070717 008

CONTRACT ID : C201583 33336.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.133 MI

COUNTY : ROCKINGHAM

DRAINAGE, GRADING, AND CULVERT.

DBE GOAL 5.0% COMPLETION DATE : APR 01 0008

BRIDGE #165 OVER A CREEK AND APPROACHES ON SR-1376.

**ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM ROADWAY CONSTRUCTION
570	SY	FILTER FABRIC FOR DRAINAGE
900	LF	TEMPORARY SILT FENCE
100	TON	STONE FOR EROSION CONTROL, CLASS A
125	TON	STONE FOR EROSION CONTROL, CLASS B
40	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
35	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
635	CY	SILT EXCAVATION
400	SY	MATTING FOR EROSION CONTROL
20	SY	COIR FIBER MAT
50	LF	1/4" HARDWARE CLOTH
60	CY	STILLING BASINS
225	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
60	LF	IMPERVIOUS DIKE
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
175	CY	CULVERT DIVERSION CHANNEL

**CULVERT ITEMS**

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+15.00-L-)
Lump Sum	LS	GENERIC CULVERT ITEM CONSTRUCTION OF CULVERT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070717 009

CONTRACT ID : C201644 33368.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.265 MI

COUNTY : ALAMANCE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER JORDAN CREEK AND APPROACHES ON SR-1002.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+09.46)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
100	TON	CLASS IV SUBGRADE STABILIZATION
5,550	CY	BORROW EXCAVATION
490	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
136	LF	18" RC PIPE CULVERTS, CLASS III
48	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
100	LF	PIPE REMOVAL
300	TON	INCIDENTAL STONE BASE
120	SY	INCIDENTAL MILLING
630	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,050	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
420	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
103	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
12	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
19	EA	RIGHT OF WAY MARKERS
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
6	EA	MASONRY DRAINAGE STRUCTURES
6	EA	FRAME WITH TWO GRATES, STD 840.29
230	LF	SHOULDER BERM GUTTER
900	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
330	TON	RIP RAP, CLASS A
210	TON	RIP RAP, CLASS B
1,680	SY	FILTER FABRIC FOR DRAINAGE
384	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	CONES
272	HR	FLAGGER
2,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
19	EA	PERMANENT RAISED PAVEMENT MARKERS
175	LF	TEMPORARY SILT FENCE
210	TON	STONE FOR EROSION CONTROL, CLASS A
235	TON	STONE FOR EROSION CONTROL, CLASS B
185	TON	SEDIMENT CONTROL STONE
4.5	ACR	TEMPORARY MULCHING

150	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
60	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
1,435	CY	SILT EXCAVATION
900	SY	MATTING FOR EROSION CONTROL
15	SY	COIR FIBER MAT
900	SY	PERMANENT SOIL REINFORCEMENT MAT
150	LF	1/4" HARDWARE CLOTH
30	SY	FLOATING TURBIDITY CURTAIN
310	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (2")
7.5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
3.5	TON	FERTILIZER TOPDRESSING
2.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

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

80	LF	15" RC PIPE CULVERTS, CLASS III
		*** OR ***
64	LF	15" RC PIPE CULVERTS, CLASS III
16	LF	**** HDPE PIPE CULVERTS (15")
		*** OR ***
64	LF	15" RC PIPE CULVERTS, CLASS III
16	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15", 0.064")

\*\*\* END SCHEDULE AA \*\*\*

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+09.45 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+09.45 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+09.45 -L-)
91.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+09.45 -L-)
13,267	LB	REINFORCING STEEL (BRIDGE)
550	LF	HP12X53 STEEL PILES
720	LF	HP14X73 GALVANIZED STEEL PILES
24	EA	STEEL PILE POINTS
464.69	LF	VERTICAL CONCRETE BARRIER RAIL
395	TON	RIP RAP CLASS II (2'-0" THICK)
440	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3,252.81	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070717 010

CONTRACT ID : C201492 33595.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.247 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 01 2007

BRIDGE OVER BIRCH FORK CREEK AND APPROACHES ON SR-1767.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+91.50-L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
200	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
100	TON	CLASS IV SUBGRADE STABILIZA- TION
4,700	CY	BORROW EXCAVATION
125	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
11	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
28	LF	18" SIDE DRAIN PIPE
28	LF	15" RC PIPE CULVERTS, CLASS III
20	LF	30" 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
25	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
720	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
625	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
72	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
21	EA	RIGHT OF WAY MARKERS
22	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
1	CY	PIPE COLLARS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
60	LF	SHOULDER BERM GUTTER
800	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
32	TON	RIP RAP, CLASS B
204	SY	FILTER FABRIC FOR DRAINAGE
459	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
112	LF	BARRICADES (TYPE III)
10,440	LF	PAINT PAVEMENT MARKING LINES (4")
2,615	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
245	TON	STONE FOR EROSION CONTROL, CLASS B
80	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
250	LF	SAFETY FENCE
1,255	CY	SILT EXCAVATION
840	SY	MATTING FOR EROSION CONTROL
410	SY	PERMANENT SOIL REINFORCEMENT MAT

50	LF	1/4" HARDWARE CLOTH
300	LF	COIR FIBER BAFFLES
3	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.25	TON	FERTILIZER TOPDRESSING
2.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.2	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+91.50-L-)
33.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+91.50-L-)
5,214	LB	REINFORCING STEEL (BRIDGE)
280	LF	HP12X53 STEEL PILES
8	EA	STEEL PILE POINTS
185.21	LF	VERTICAL CONCRETE BARRIER RAIL
175	TON	RIP RAP CLASS II (2'-0" THICK)
194	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
926.04	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070717 011

CONTRACT ID : C201728 37620

DIV OFFICE GREENSBORO

LENGTH = 14.210 MI

COUNTY : MOORE

MILLING, SHOULDER RECONSTRUCTION, RESURFACING &amp; SIGNALS.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUL 31 2008

3 SECTIONS OF US-15/501 &amp; SIGNAL INSTALLATION ON US-15/501 AT SR-1838 AND NC-73.

Lump Sum		LS	MOBILIZATION	500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
Lump Sum	LS	LS	GRADING	490	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1	ACR	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	80	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
150	CY	CY	UNDERCUT EXCAVATION	207	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
100	CY	CY	DRAINAGE DITCH EXCAVATION	1,798	EA	SNOWFLOWABLE PAVEMENT MARKERS
538	TON	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	3,528	LF	10" WATER LINE
64	LF	LF	15" SIDE DRAIN PIPE	2	EA	10" VALVE
240	LF	LF	18" SIDE DRAIN PIPE	3,528	LF	ABANDON 10" UTILITY PIPE
2	EA	EA	*** PIPE END SECTION (15")	1	EA	GENERIC UTILITY ITEM BREAKDOWN & REBUILD EXISTING MANHOLE
236	LF	LF	PIPE REMOVAL	12,328	LF	TEMPORARY SILT FENCE
25	TON	TON	AGGREGATE BASE COURSE	70	TON	STONE FOR EROSION CONTROL, CLASS A
275	TON	TON	INCIDENTAL STONE BASE	140	TON	STONE FOR EROSION CONTROL, CLASS B
14.36	SMI	SMI	SHOULDER RECONSTRUCTION	80	TON	SEDIMENT CONTROL STONE
1,494	SY	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	1,050	CY	SILT EXCAVATION
3,678	SY	SY	INCIDENTAL MILLING	6,460	SY	MATTING FOR EROSION CONTROL
20,225	TON	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	30	SY	PERMANENT SOIL REINFORCEMENT MAT
29,855	TON	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	8	ACR	SEEDING & MULCHING
881	TON	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	61	LB	SEED FOR REPAIR SEEDING
1,791	TON	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	0.25	TON	FERTILIZER FOR REPAIR SEEDING
60	TON	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1	ACR	RESIDENTIAL SEEDING
1,999	TON	TON	PATCHING EXISTING PAVEMENT	900	LF	SIGNAL CABLE
5,360	LF	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	11	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
3	EA	EA	RIGHT OF WAY MARKERS	3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
5	CY	CY	PIPE COLLARS	800	LF	MESSENGER CABLE (3/8")
5	EA	EA	MASONRY DRAINAGE STRUCTURES	1,710	LF	UNPAVED TRENCHING (***** (1, 2"))
4	EA	EA	FRAME WITH TWO GRATES, STD 840.16	16	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	EA	FRAME WITH TWO GRATES, STD 840.29	14	EA	WOOD POLE
1	EA	EA	FRAME WITH COVER, STD 840.54	14	EA	GUY ASSEMBLY
1	EA	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TBJB	4	EA	1" RISER WITH WEATHERHEAD
130	LF	LF	***X*** CONCRETE CURB (8" X 12")	9	EA	2" RISER WITH WEATHERHEAD
25	LF	LF	SHOULDER BERM GUTTER	1,600	LF	INDUCTIVE LOOP SAWCUT
18	SY	SY	4" CONCRETE PAVED DITCH	3,870	LF	LEAD-IN CABLE (***** (14-2))
420	SY	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	2	EA	SIGNAL CABINET FOUNDATION
90	LF	LF	CONCRETE BARRIER, TYPE ***** (T-77)	2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
1	EA	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	110	LF	GENERIC STRUCTURE ITEM MOMENT SLAB BARRIER WALL
3,062.5	LF	LF	STEEL BM GUARDRAIL	***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****		
112.5	LF	LF	STEEL BM GUARDRAIL, SHOP CURVED	1,080	LF	15" RC PIPE CULVERTS, CLASS III
5	EA	EA	ADDITIONAL GUARDRAIL POSTS	92	LF	18" RC PIPE CULVERTS, CLASS III
4	EA	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	16	LF	36" RC PIPE CULVERTS, CLASS III
10	EA	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	*** OR ***		
8	EA	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	1,080	LF	*** HDPE PIPE CULVERTS (15")
51	TON	TON	RIP RAP, CLASS B	92	LF	*** HDPE PIPE CULVERTS (18")
150	SY	SY	FILTER FABRIC FOR DRAINAGE	16	LF	*** HDPE PIPE CULVERTS (36")
Lump Sum	LS	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL	*** OR ***		
128,450	LF	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	1,080	LF	*** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15")
128,030	LF	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	92	LF	*** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (18")
4,900	LF	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
5,295	LF	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			

16 LF \*\*\*\* ALUMINIZED CORRUGATED  
STEEL PIPE CULVERTS, \*\*\*\*  
THICK  
(36")

\*\*\* END SCHEDULE AA \*\*\*

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070717 012

CONTRACT ID : C201468 32880.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.227 MI

COUNTY : CALDWELL

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER GUNPOWDER CREEK AND APPROACHES ON SR-1718.

ROADWAY ITEMS			STRUCTURE ITEMS		
			4,800	LF	POLYUREA PAVEMENT MARKING LINES (4" *****) (STANDARD BEADS)
Lump Sum	LS	MOBILIZATION	60	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+27.50)	1,302	LF	8" WATER LINE
	1	ACR SUPPLEMENTARY CLEARING & GRUB-BING	1	EA	RELOCATE WATER METER
	110	CY UNDERCUT EXCAVATION	1	EA	RECONNECT WATER METER
Lump Sum	LS	GRADING	1	EA	RELOCATE FIRE HYDRANT
17,700	CY	BORROW EXCAVATION	175	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
1,700	CY	DRAINAGE DITCH EXCAVATION	175	LF	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL
600	SF	TEMPORARY SHORING	2,200	LF	TEMPORARY SILT FENCE
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	75	TON	STONE FOR EROSION CONTROL, CLASS A
36	LF	15" SIDE DRAIN PIPE	355	TON	STONE FOR EROSION CONTROL, CLASS B
72	LF	15" RC PIPE CULVERTS, CLASS III	485	TON	SEDIMENT CONTROL STONE
72	LF	18" RC PIPE CULVERTS, CLASS III	4.5	ACR	TEMPORARY MULCHING
76	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	150	LB	SEED FOR TEMPORARY SEEDING
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
68	LF	PIPE REMOVAL	310	LF	TEMPORARY SLOPE DRAINS
75	TON	#57 STONE	3	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
50	TON	INCIDENTAL STONE BASE	1,750	LF	SAFETY FENCE
980	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,140	CY	SILT EXCAVATION
445	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	3,200	SY	MATTING FOR EROSION CONTROL
72	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	175	SY	COIR FIBER MAT
28	EA	RIGHT OF WAY MARKERS	80	LF	1/4" HARDWARE CLOTH
135	CY	SUBDRAIN EXCAVATION	8	EA	SPECIAL STILLING BASINS
105	CY	SUBDRAIN FINE AGGREGATE	160	LF	COIR FIBER BAFFLES
600	LF	6" PERFORATED SUBDRAIN PIPE	1	EA	*** SKIMMER (2")
18	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	5.5	ACR	SEEDING & MULCHING
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	2.5	ACR	MOWING
12	LF	6" OUTLET PIPE (SUBDRAINS)	50	LB	SEED FOR REPAIR SEEDING
4	EA	MASONRY DRAINAGE STRUCTURES	0.25	TON	FERTILIZER FOR REPAIR SEEDING
4	EA	FRAME WITH TWO GRATES, STD 840.29	100	LB	SEED FOR SUPPLEMENTAL SEEDING
332	LF	SHOULDER BERM GUTTER	4	TON	FERTILIZER TOPDRESSING
255	LF	CONCRETE EXPRESSWAY GUTTER	2	HR	SPECIALIZED HAND MOWING
700	LF	STEEL BM GUARDRAIL	8	EA	RESPONSE FOR EROSION CONTROL
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	0.1	ACR	REFORESTATION
5	EA	ADDITIONAL GUARDRAIL POSTS	0.4	ACR	STREAMBANK REFORESTATION
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
750	LF	** STRAND BARBED WIRE FENCE WITH POSTS (3)			
50	TON	RIP RAP, CLASS II			
30	TON	RIP RAP, CLASS A			
25	TON	RIP RAP, CLASS B			
50	TON	BOULDERS			
1,290	SY	FILTER FABRIC FOR DRAINAGE			
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
559	SF	WORK ZONE SIGNS (STATIONARY)			
128	SF	WORK ZONE SIGNS (PORTABLE)			
138	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
30	EA	DRUMS			
30	EA	CONES			
96	LF	BARRICADES (TYPE III)			
64	HR	FLAGGER			
60	EA	TEMPORARY RAISED PAVEMENT MARKERS			
9,600	LF	PAINT PAVEMENT MARKING LINES (4")			
			Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+27.50-L)
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+27.50-L-)
			10	LF	PILE EXCAVATION IN SOIL
			140	LF	PILE EXCAVATION NOT IN SOIL
			58.6	LF	4'-0" DIA DRILLED PIERS IN SOIL
			25	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
			2	EA	SID INSPECTION
			2	EA	CROSSHOLE SONIC LOGGING
			6,071	SF	REINFORCED CONCRETE DECK SLAB
			5,675	SF	GROOVING BRIDGE FLOORS
			152.8	CY	CLASS A CONCRETE (BRIDGE)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+27.50-L-)
			29,286	LB	REINFORCING STEEL (BRIDGE)
			4,157	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
			716.21	LF	54" PRESTRESSED CONCRETE GIRDERS
			420	LF	HP12X53 STEEL PILES
			365.19	LF	CONCRETE BARRIER RAIL



1,222	TON	RIP RAP CLASS II (2'-0" THICK)
1,358	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

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

L070717 013

CONTRACT ID : C201792 41452.3.GV1

DIV OFFICE NORTH WILKESBORO

LENGTH = 5.500 MI

COUNTY : SURRY

MILLING &amp; RESURFACING.

DBE GOAL 6.0% COMPLETION DATE : NOV 30 2007

I-74 FROM I-77 TO US-601.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
945	CY	UNCLASSIFIED EXCAVATION
5.72	SMI	SHOULDER RECONSTRUCTION
42,525	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
166,308	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
19,320	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
584	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
5,903	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
50,348	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
321	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3,020	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
152,675	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
7,430	LF	STEEL BM GUARDRAIL
13	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
7,430	LF	REMOVE EXISTING GUARDRAIL
640	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
150	EA	DRUMS
1	EA	TMIA
14,470	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
14,470	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
103,741	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
76,370	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
7,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
180,111	LF	PAINT PAVEMENT MARKING LINES (6")
7,200	LF	PAINT PAVEMENT MARKING LINES (12")
9	EA	PAINT PAVEMENT MARKING SYMBOL
1,342	EA	SNOWPLOWABLE PAVEMENT MARKERS
8	ACR	SEEDING & MULCHING

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

L070717 014

CONTRACT ID : C201800 41471.3.GV1

DIV OFFICE SHELBY

LENGTH = 3.100 MI

COUNTY : GASTON

MILLING, RESURFACING &amp; ULTRATHIN.

DBE GOAL 5.0% COMPLETION DATE : NOV 09 2007

I-85 FROM SOUTHFORK RIVER BRIDGE TO EXIT 27.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
141,867	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
1,000	SY	INCIDENTAL MILLING
16,207	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
295	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28
895	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
500	TON	PATCHING EXISTING PAVEMENT
5,583	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
159,514	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
500	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
216	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
125	EA	DRUMS
1	EA	TMIA
47,570	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
20,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
4,450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
41	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
202,710	LF	PAINT PAVEMENT MARKING LINES (4")
13,350	LF	PAINT PAVEMENT MARKING LINES (8")
1,200	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

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

L070717 015

CONTRACT ID : C201450 37650.2.2

DIV OFFICE SYLVA

LENGTH = 0.000 MI

COUNTY : HENDERSON

CLOSED LOOP SIGNAL SYSTEM, ITS.

DBE GOAL 0.0% COMPLETION DATE : MAY 01 2009

US-25 &amp; US-64 IN HENDERSONVILLE.

Lump Sum		LS	MOBILIZATION	6	EA	METAL POLE WITH DUAL MAST ARM
1,244	SF	WORK ZONE SIGNS (PORTABLE)	37	EA	SOIL TEST	
4	EA	FLASHING ARROW PANELS, TYPE C	266	CY	DRILLED PIER FOUNDATION	
4	EA	CHANGEABLE MESSAGE SIGN	42	EA	SIGNAL PEDESTAL WITH FOUNDATION	
150	EA	CONES	1	EA	METAL STRAIN POLE DESIGN	
320	HR	FLAGGER	36	EA	MAST ARM WITH METAL POLE DESIGN	
4	EA	TMIA	86	EA	SIGN FOR SIGNALS	
120	HR	POLICE	15	EA	RELOCATE EXISTING SIGN	
1,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	12	EA	SIGNAL CABINET FOUNDATION	
750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	15	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	
262	EA	PEDESTRIAN SIGNAL HEAD (**, ** SECTION)	29	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)	
48,710	LF	SIGNAL CABLE	240	EA	DETECTOR CARD (TYPE 2070L)	
318	EA	VEHICLE SIGNAL HEAD (**, ** SECTION)	42	EA	CABINET BASE EXTENDER	
2	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	5	EA	METAL POLE FOUNDATION REMOVAL	
9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	4	EA	METAL POLE REMOVAL	
21	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	7	EA	GENERIC SIGNAL ITEM	
4	EA	VEHICLE SIGNAL HEAD WITH MULTIPLE OPTICALLY-PROGRAMMED SECTIONS	7	EA	CCTV CAMERA ASSEMBLY	
6	EA	BACKPLATE	5	EA	GENERIC SIGNAL ITEM	
4,550	LF	MESSENGER CABLE (1/4")	5	EA	CCTV EQUIPMENT CABINET (POLE MOUNTED)	
4,505	LF	MESSENGER CABLE (3/8")	1	EA	GENERIC SIGNAL ITEM	
10,500	LF	TRACER WIRE	1	EA	EQUIPMENT RACK CABINET	
825	LF	PAVED TRENCHING (*****) (1 CONDUIT, 2")	1	EA	GENERIC SIGNAL ITEM	
8,990	LF	UNPAVED TRENCHING (*****) (1 CONDUIT, 2")	1	EA	ETHERNET SWITCH	
8,725	LF	DIRECTIONAL DRILL (*****) (2 CONDUIT, 2")	5	EA	GENERIC SIGNAL ITEM	
165	EA	JUNCTION BOX (STANDARD SIZE)	5	EA	FIBER OPTIC VIDEO RECEIVER/ DATA TRANSCEIVER	
44	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	5	EA	GENERIC SIGNAL ITEM	
8	EA	WOOD POLE	5	EA	FIBER OPTIC VIDEO TRANSMITTER/ DATA TRANSCEIVER	
80	EA	GUY ASSEMBLY	1	EA	GENERIC SIGNAL ITEM	
123	EA	1/2" RISER WITH WEATHERHEAD	1	EA	FURNISH CCTV CAMERA ASSEMBLY	
78	EA	1" RISER WITH WEATHERHEAD	1	EA	GENERIC SIGNAL ITEM	
38	EA	2" RISER WITH WEATHERHEAD	1	EA	FURNISH CCTV TEST MONITOR	
14	EA	2" RISER WITH HEAT SHRINK TUBING	1	EA	GENERIC SIGNAL ITEM	
16,220	LF	INDUCTIVE LOOP SAWCUT	1	EA	FURNISH ETHERNET SWITCH	
27,450	LF	LEAD-IN CABLE (*****) (18-2)	1	EA	GENERIC SIGNAL ITEM	
16,700	LF	COMMUNICATIONS CABLE (**FIBER) (12)	1	EA	FURNISH FIBER OPTIC VIDEO RECEIVER/DATA TRANSCEIVER	
1,780	LF	DROP CABLE	1	EA	GENERIC SIGNAL ITEM	
12	EA	SPLICE ENCLOSURE	1	EA	FURNISH FIBER OPTIC VIDEO TRANSMITTER/DATA TRANSCEIVER	
24	EA	INTERCONNECT CENTER	1	EA	GENERIC SIGNAL ITEM	
23	EA	FIBER-OPTIC TRANSCEIVER, SELF-HEALING RING	1	EA	FURNISH LIGHTING ARRESTOR	
24	EA	DELINEATOR MARKER	1	EA	GENERIC SIGNAL ITEM	
1	EA	FURNISH FIBER-OPTIC RESTORATION KIT	1	EA	FURNISH VIDEO DECODER	
1	EA	FURNISH FIBER-OPTIC POWER METER	1	EA	GENERIC SIGNAL ITEM	
1	EA	FURNISH OPTICAL LIGHT GENERATOR	1	EA	FURNISH VIDEO ENCODER	
1	EA	FURNISH FIBER-OPTIC TRANSCEIVER	1	EA	GENERIC SIGNAL ITEM	
Lump Sum	LS	FIBER-OPTIC TRAINING	1	EA	FURNISH WIRELESS RADIO MODEM	
26	EA	900MHZ WIRELESS RADIO SYSTEM	1	EA	GENERIC SIGNAL ITEM	
41	EA	NEW ELECTRICAL SERVICE	1	EA	FURNISH VIDEO MULTIPLEXER	
2,500	LF	REMOVE EXISTING COMMUNICATIONS CABLE	3	EA	GENERIC SIGNAL ITEM	
1	EA	METAL STRAIN SIGNAL POLE	3	EA	GENERIC SIGNAL ITEM	
30	EA	METAL POLE WITH SINGLE MAST ARM	2	EA	HUB CABINET	
			2	EA	GENERIC SIGNAL ITEM	
			2	EA	GENERIC SIGNAL ITEM	
			2	EA	LUMINAIRE MAST ARM	
			1	EA	GENERIC SIGNAL ITEM	
			1	EA	GENERIC SIGNAL ITEM	
			1	EA	METAL CCTV POLE	
			1	EA	GENERIC SIGNAL ITEM	
			1	EA	METAL CCTV POLE DESIGN	
			1	EA	GENERIC SIGNAL ITEM	
			1	EA	MODIFIED CENTRAL COMPUTER	
			1	EA	GENERIC SIGNAL ITEM	
			4	EA	MODIFIED NOTEBOOK COMPUTER	
			4	EA	GENERIC SIGNAL ITEM	
			1	EA	MONITOR	
			1	EA	GENERIC SIGNAL ITEM	
			6	EA	MONITOR RACK	
			6	EA	GENERIC SIGNAL ITEM	
			2	EA	POWDER COAT FOR DOUBLE MAST ARM W/ METAL POLE	
			2	EA	GENERIC SIGNAL ITEM	
			2	EA	POWDER COAT FOR LUMINAIRE MAST ARM	
			1	EA	GENERIC SIGNAL ITEM	
			1	EA	POWDER COAT FOR METAL CCTV POLE	

1	EA	GENERIC SIGNAL ITEM POWDER COAT FOR METAL STRAIN POLE
42	EA	GENERIC SIGNAL ITEM POWDER COAT FOR PEDESTRIAN PEDESTAL
30	EA	GENERIC SIGNAL ITEM POWDER COAT FOR SINGLE MAST ARM W/ METAL POLE
1	EA	GENERIC SIGNAL ITEM UNINTERRUPTIBLE POWER SUPPLY
3	EA	GENERIC SIGNAL ITEM VIDEO DECODER (CENTRAL)
3	EA	GENERIC SIGNAL ITEM VIDEO ENCODER(HUB CABINET)
3	EA	GENERIC SIGNAL ITEM VIDEO MULTIPLEXER(HUB CABINET)
Lump Sum	LS	GENERIC SIGNAL ITEM SYSTEM INTEGRATION
Lump Sum	LS	GENERIC SIGNAL ITEM TRAINING-CCTV AND RADIO MODEM

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

L070717 016

CONTRACT ID : C201750 39997.3.GV1

DIV OFFICE SYLVA

LENGTH = 14.800 MI

COUNTY : HAYWOOD

MILLING, RESURFACING, SIGNING AND GUARDRAIL.

DBE GOAL 5.0% COMPLETION DATE : SEP 15 2008

I-40 FROM THE TENNESSEE STATE LINE AT MP-0 TO MP-14.8.

Lump Sum		ROADWAY ITEMS		Quantity	Unit	Description
	LS	MOBILIZATION		256	EA	PAINT PAVEMENT MARKING CHARACTER
20	EA	PIPE CLEAN-OUT				
21.93	SMI	SHOULDER RECONSTRUCTION		11,775	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD BEADS)
93,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")		350,100	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (STANDARD BEADS)
73,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (6")		2,800	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD BEADS)
44,290	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D		120	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD BEADS)
19,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		52	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD BEADS)
41,660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D		3,400	EA	SNOWFLOWABLE PAVEMENT MARKERS
1,168	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
2,082	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22				
3,406	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22				
17,700	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED				
155,600	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)				
7	EA	FRAME WITH TWO GRATES, STD 840.***** (840.22)				
5	EA	FRAME WITH TWO GRATES, STD 840.***** (840.37)				
7	EA	FRAME WITH TWO GRATES, STD 840.20				
40	EA	GENERIC DRAINAGE ITEM CONCRETE APRON FOR DROP INLET				
60	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN-OUT				
20	LF	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE REPAIR				
3,000	LF	2'-6" CONCRETE CURB & GUTTER				
60	SY	4" CONCRETE PAVED DITCH				
97	EA	ADJUSTMENT OF CATCH BASINS				
8	EA	ADJUSTMENT OF DROP INLETS				
3,150	LF	STEEL BM GUARDRAIL				
50	LF	TRIPLE CORRUGATED STEEL BM GUARDRAIL				
4	EA	TRIPLE CORRUGATED GUARDRAIL TERMINAL SECTIONS				
4	EA	W-TR STEEL BM GUARDRAIL TRANSITION SECTIONS				
18	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1				
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
3,150	LF	REMOVE EXISTING GUARDRAIL				
542	LF	SUPPORTS, 3-LB STEEL U-CHANNEL				
11	EA	SIGN ERECTION, TYPE D				
10	EA	SIGN ERECTION, TYPE E				
7	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)				
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)				
13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL				
9	EA	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)				
421	SF	WORK ZONE SIGNS (STATIONARY)				
400	SF	WORK ZONE SIGNS (PORTABLE)				
4	EA	FLASHING ARROW PANELS, TYPE C				
4	EA	CHANGEABLE MESSAGE SIGN				
600	EA	DRUMS				
275	EA	CONES				
6	EA	TMIA				
700,200	LF	PAINT PAVEMENT MARKING LINES (4")				

