

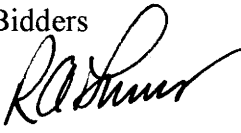


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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, 2nd 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.



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. Garris, P.E. *R.A. Garris*
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 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 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

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 JUNE 19, 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 MAY 22, 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.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Anthony W Roper, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	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 L070619

RPN	Contract Id	WBS	County	Length	JobType
001	C201079	34622.3.4	CURRITUCK	4.596 MI	WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.
002	C201078	34622.3.5	CURRITUCK	3.200 MI	WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.
003	C201825	34622.3.4 ETC.	CURRITUCK	7.796 MI	WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.
004	C201550	34407.2.3	BRUNSWICK	4.520 MI	GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURES.
006	C201821	3.106717 ETC.	ONSLow	2.150 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
007	C201478	33145.3.1	WAYNE	0.343 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
008	C201568	34981.3.3	WILSON	1.621 MI	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.
009	C201822	37740	EDGEComBE	1.449 MI	GRADING, DRAINAGE, WIDENING & PAVING.
010	C201795	39914.3.1	NASH	0.000 MI	RENOVATION OF REST AREA.
011	C201748	40222.3.GV1	CUMBERLAND	18.440 MI	MILLING & RESURFACING.
012	C201749	40248.3.GV1	ORANGE, ALAMANCE	7.855 MI	MILLING & RESURFACING.
013	C201567	38151.3.1	RICHMOND	15.648 MI	MEDIAN GUARDRAIL AND GUIDERAIL.
014	C200866	34790.3.2	CATAWBA	0.936 KM	WIDENING, GRADING, DRAINAGE, PAVING, TRACKWORK & STRUCTURES.
015	C201591	38735.3.GV1	IREDELL	12.600 MI	MILLING AND RESURFACING OR HOT-IN-PLACE.
016	C201793	41454.3.GV1	HAYWOOD	9.700 MI	MILLING, RESURFACING, SIGNING & GUARDRAIL.

Bid Letting Number L070717

RPN	Contract Id	WBS	County	Length	JobType
*005	C201797	1SP.10481.3 ETC.	HYDE	0.611 MI	GRADING, DRAINAGE, PAVING, GUARDRAIL & STRUCTURES

***NOTE: RPN 005 Hyde County Bidders must attend the Mandatory Pre-bid Conference on Tuesday June 19th 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

L070619 001

CONTRACT ID : C201079 34622.3.4

DIV OFFICE EDENTON

LENGTH = 4.596 MI

COUNTY : CURRITUCK

WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : JUL 30 2008

SR-1222 (TULLS CREEK RD) FROM NC-168 TO BRIDGE OVER TULLS CREEK.

ROADWAY ITEMS				
			3.5 TON	FERTILIZER FOR TEMPORARY SEED- ING
			2,325 CY	SILT EXCAVATION
Lump Sum	LS	MOBILIZATION	4,600 SY	MATTING FOR EROSION CONTROL
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	80 LF	1/4" HARDWARE CLOTH
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	23.5 ACR	SEEDING & MULCHING
20,101	CY	UNCLASSIFIED EXCAVATION	250 LB	SEED FOR REPAIR SEEDING
240	CY	UNDERCUT EXCAVATION	0.5 TON	FERTILIZER FOR REPAIR SEEDING
680	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	600 LB	SEED FOR SUPPLEMENTAL SEEDING
1,360	CY	SELECT GRANULAR MATERIAL	17.5 TON	FERTILIZER TOPDRESSING
1,070	SY	FABRIC FOR SOIL STABILIZATION		
1,288	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS		
3,044	LF	15" RC PIPE CULVERTS, CLASS III		
2,216	LF	18" RC PIPE CULVERTS, CLASS III		
752	LF	24" RC PIPE CULVERTS, CLASS III		
136	LF	30" RC PIPE CULVERTS, CLASS III		
76	LF	42" RC PIPE CULVERTS, CLASS III		
1,133	LF	PIPE REMOVAL		
Lump Sum	LS	FINE GRADING		
495	TON	INCIDENTAL STONE BASE		
9.2	SMI	SHOULDER RECONSTRUCTION		
6,510	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
2,830	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
7,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
845	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
195	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		
4	EA	MASONRY DRAINAGE STRUCTURES		
4	EA	FRAME WITH TWO GRATES, STD 840.16		
390	SY	6" CONCRETE DRIVEWAY		
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL		
49,130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
30,706	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
52	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
79,836	LF	PAINT PAVEMENT MARKING LINES (4")		
310	EA	PERMANENT RAISED PAVEMENT MARKERS		
130	LF	3" WATER LINE		
105	LF	4" WATER LINE		
1,245	LF	6" WATER LINE		
300	LF	8" WATER LINE		
24,495.2	LF	12" WATER LINE		
1	EA	*** VALVE (3")		
1	EA	4" VALVE		
10	EA	6" VALVE		
3	EA	8" VALVE		
34	EA	12" VALVE		
6	EA	8" TAPPING VALVE		
2	EA	10" TAPPING VALVE		
33	EA	RELOCATE WATER METER		
47	EA	RECONNECT WATER METER		
8	EA	RELOCATE FIRE HYDRANT		
8,345	LF	TEMPORARY SILT FENCE		
75	TON	STONE FOR EROSION CONTROL, CLASS A		
800	TON	STONE FOR EROSION CONTROL, CLASS B		
300	TON	SEDIMENT CONTROL STONE		
24.5	ACR	TEMPORARY MULCHING		
900	LB	SEED FOR TEMPORARY SEEDING		

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070619 002

CONTRACT ID : C201078 34622.3.5

DIV OFFICE EDENTON

LENGTH = 3.200 MI

COUNTY : CURRITUCK

WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : JUL 30 2008

SR-1222 (TULLS CREEK RD) FROM SR-1214 (GUINEA RD) TO SR-1216 (PUDDIN RIDGE ROAD).

		ROADWAY ITEMS				
				3,000	SY	MATTING FOR EROSION CONTROL
				20	LF	1/4" HARDWARE CLOTH
				1	EA	SPECIAL STILLING BASINS
				17.5	ACR	SEEDING & MULCHING
Lump Sum	LS	MOBILIZATION		200	LB	SEED FOR REPAIR SEEDING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		0.5	TON	FERTILIZER FOR REPAIR SEEDING
	1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	450	LB	SEED FOR SUPPLEMENTAL SEEDING
16,862	CY		UNCLASSIFIED EXCAVATION	13	TON	FERTILIZER TOPDRESSING
2,215	CY		UNDERCUT EXCAVATION			
1,190	SY		REMOVAL OF EXISTING ASPHALT PAVEMENT			
3,625	CY		SELECT GRANULAR MATERIAL			
3,865	SY		FABRIC FOR SOIL STABILIZATION			
812	TON		FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS			
2,160	LF		15" RC PIPE CULVERTS, CLASS III			
552	LF		18" RC PIPE CULVERTS, CLASS III			
488	LF		24" RC PIPE CULVERTS, CLASS III			
160	LF		30" RC PIPE CULVERTS, CLASS III			
228	LF		42" RC PIPE CULVERTS, CLASS III			
772	LF		PIPE REMOVAL			
Lump Sum	LS		FINE GRADING			
375	TON		INCIDENTAL STONE BASE			
6.4	SMI		SHOULDER RECONSTRUCTION			
4,030	TON		ASPHALT CONC BASE COURSE, TYPE B25.0B			
1,340	TON		ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
4,510	TON		ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
510	TON		ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
110	TON		ASPHALT PLANT MIX, PAVEMENT REPAIR			
3	EA		MASONRY DRAINAGE STRUCTURES			
1	EA		FRAME WITH TWO GRATES, STD 840.16			
255	SY		6" CONCRETE DRIVEWAY			
Lump Sum	LS		GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL			
33,816	LF		THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
21,135	LF		THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
10	EA		THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
54,951	LF		PAINT PAVEMENT MARKING LINES (4")			
220	EA		PERMANENT RAISED PAVEMENT MARKERS			
173	LF		6" WATER LINE			
230	LF		8" WATER LINE			
65	LF		10" WATER LINE			
16,468	LF		12" WATER LINE			
3	EA		6" VALVE			
3	EA		8" VALVE			
1	EA		10" VALVE			
18	EA		12" VALVE			
4	EA		8" TAPPING VALVE			
15	EA		RELOCATE WATER METER			
50	EA		RECONNECT WATER METER			
1	EA		FIRE HYDRANT			
6	EA		RELOCATE FIRE HYDRANT			
1,440	LF		TEMPORARY SILT FENCE			
75	TON		STONE FOR EROSION CONTROL, CLASS A			
505	TON		STONE FOR EROSION CONTROL, CLASS B			
175	TON		SEDIMENT CONTROL STONE			
18.5	ACR		TEMPORARY MULCHING			
650	LB		SEED FOR TEMPORARY SEEDING			
2.75	TON		FERTILIZER FOR TEMPORARY SEED- ING			
1,755	CY		SILT EXCAVATION			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070619 003

CONTRACT ID : C201825 34622.3.4

DIV OFFICE EDENTON

LENGTH = 7.796 MI

COUNTY : CURRITUCK

WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : JUL 30 2008

SR-1222 (TULLS CREEK RD) FROM NC-168 TO BRIDGE OVER TULLS CRK & FROM SR-1214 (GUINEA RD) TO SR-1216 (PUDDIN RIDGE RD).

		ROADWAY ITEMS				
				475	TON	SEDIMENT CONTROL STONE
				43	ACR	TEMPORARY MULCHING
				1,550	LB	SEED FOR TEMPORARY SEEDING
				6.25	TON	FERTILIZER FOR TEMPORARY SEEDING
Lump Sum	LS	MOBILIZATION		4,080	CY	SILT EXCAVATION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		7,600	SY	MATTING FOR EROSION CONTROL
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING		100	LF	1/4" HARDWARE CLOTH
36,963	CY	UNCLASSIFIED EXCAVATION		1	EA	SPECIAL STILLING BASINS
2,455	CY	UNDERCUT EXCAVATION		41	ACR	SEEDING & MULCHING
1,870	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT		450	LB	SEED FOR REPAIR SEEDING
4,985	CY	SELECT GRANULAR MATERIAL		1	TON	FERTILIZER FOR REPAIR SEEDING
4,935	SY	FABRIC FOR SOIL STABILIZATION		1,050	LB	SEED FOR SUPPLEMENTAL SEEDING
2,100	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		30.5	TON	FERTILIZER TOPDRESSING
5,204	LF	15" RC PIPE CULVERTS, CLASS III				
2,768	LF	18" RC PIPE CULVERTS, CLASS III				
1,240	LF	24" RC PIPE CULVERTS, CLASS III				
296	LF	30" RC PIPE CULVERTS, CLASS III				
304	LF	42" RC PIPE CULVERTS, CLASS III				
1,905	LF	PIPE REMOVAL				
Lump Sum	LS	FINE GRADING				
870	TON	INCIDENTAL STONE BASE				
15.6	SMI	SHOULDER RECONSTRUCTION				
10,540	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
4,170	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
11,710	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
1,355	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
305	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
7	EA	MASONRY DRAINAGE STRUCTURES				
5	EA	FRAME WITH TWO GRATES, STD 840.16				
645	SY	6" CONCRETE DRIVEWAY				
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL				
82,946	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
51,841	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
62	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
134,787	LF	PAINT PAVEMENT MARKING LINES (4")				
530	EA	PERMANENT RAISED PAVEMENT MARKERS				
130	LF	3" WATER LINE				
105	LF	4" WATER LINE				
1,418	LF	6" WATER LINE				
530	LF	8" WATER LINE				
65	LF	10" WATER LINE				
40,963.2	LF	12" WATER LINE				
1	EA	*** VALVE (3")				
1	EA	4" VALVE				
13	EA	6" VALVE				
6	EA	8" VALVE				
1	EA	10" VALVE				
52	EA	12" VALVE				
10	EA	8" TAPPING VALVE				
2	EA	10" TAPPING VALVE				
48	EA	RELOCATE WATER METER				
97	EA	RECONNECT WATER METER				
1	EA	FIRE HYDRANT				
14	EA	RELOCATE FIRE HYDRANT				
9,785	LF	TEMPORARY SILT FENCE				
150	TON	STONE FOR EROSION CONTROL, CLASS A				
1,305	TON	STONE FOR EROSION CONTROL, CLASS B				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 004

CONTRACT ID : C201550 34407.2.3

DIV OFFICE WILMINGTON

LENGTH = 4.520 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURES.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2009

NEW ROUTE FROM SR-1104 (BEACH DRIVE) TO NC-211 (2ND BRIDGE TO OAK ISLAND).

ROADWAY ITEMS				
		650	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
Lump Sum	LS	25,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	2,325	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
	75	2,670	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	155	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
	3	545	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
	4,700	68	CY	SUBDRAIN EXCAVATION
Lump Sum	LS	34	CY	SUBDRAIN FINE AGGREGATE
		200	LF	6" PERFORATED SUBDRAIN PIPE
Lump Sum	LS	6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
		1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
	43,177	6	LF	6" OUTLET PIPE (SUBDRAINS)
	1,000	24.4	CY	ENDWALLS
	670,500	7.9	CY	REINFORCED ENDWALLS
	5,293	72	EA	MASONRY DRAINAGE STRUCTURES
	4,900	23	CY	MASONRY DRAINAGE STRUCTURES
	3,100	44	EA	FRAME WITH TWO GRATES, STD 840.16
	34	5	EA	FRAME WITH TWO GRATES, STD 840.22
	54,000	22	EA	FRAME WITH TWO GRATES, STD 840.29
	1,000	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
	18,350	7	EA	FRAME WITH COVER, STD 840.54
	3,500	Lump Sum	LS	GENERIC DRAINAGE ITEM ALUMINUM ENDWALLS FOR FIVE PIPE CULVERT
	9,000	Lump Sum	LS	GENERIC DRAINAGE ITEM ALUMINUM ENDWALLS FOR FOUR PIPE CULVERT
	1,415	275	LF	***X*** CONCRETE CURB (8" X 18")
	84	7,875	LF	***.*** CONCRETE CURB & GUTTER (2'-9")
	68	24,375	LF	1'-6" CONCRETE CURB & GUTTER
	20	410	LF	2'-6" CONCRETE CURB & GUTTER
	4,780	1,600	LF	SHOULDER BERM GUTTER
	392	1,075	SY	4" CONCRETE SIDEWALK
	176	4	EA	CONCRETE WHEELCHAIR RAMPS
	1,392	1,800	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
	2,920	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
	54	2,850	LF	STEEL BM GUARDRAIL
	368	62.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
	144	10	EA	ADDITIONAL GUARDRAIL POSTS
	1,008	1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
	170.8	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
	6	11	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
	372	337.5	LF	REMOVE & RESET EXISTING GUARDRAIL
Lump Sum	LS	40,600	LF	WOVEN WIRE FENCE, 47" FABRIC
	16,000	2,650	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
	73,000	520	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
	250	3,700	LF	CHAIN LINK FENCE, 48" FABRIC
	1,330	310	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
	500	25	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
	1,300	10	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, SINGLE GATE (48")
	2,150	100	LF	ADDITIONAL BARBED WIRE
	17,700			

90.8	CY	CLASS A CONCRETE (CULVERT)
11,529	LB	EPOXY COATED REINFORCING STEEL (CULVERT)

WALL ITEMS

Lump Sum	LS	GENERIC RETAINING WALL ITEM REMOVAL OF EXISTING STRUCTURES AT STA 56+40.47 -L-
1,976	SF	GENERIC STRUCTURE ITEM STEEL SHEET PILE BULKHEAD

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (58+00.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+50.00 -L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 58+00.00 -L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4, 58+00.00 -L-)
1,264	LF	***,**" DIA DRILLED PIERS (6'-0")
336.52	LF	PERMANENT STEEL CASING FOR ***,**" DIA DRILLED PIER (6'-0")
16	EA	SID INSPECTION
16	EA	SPT TESTING
4	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (21+50.00 -L-)
16,845	SF	REINFORCED CONCRETE DECK SLAB
49,701	SF	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)
6,595	SF	CONCRETE WEARING SURFACE
64,672	SF	GROOVING BRIDGE FLOORS
1,833.2	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+50.00 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (58+00.00 -L-)
547,913	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
49,670	LB	EPOXY COATED SPIRAL COLUMN RE- INFORCING STEEL (BRIDGE)
53,300	LS	APPROX LBS STRUCTURAL STEEL
1,280	LF	16" PRESTRESSED CONC PILES
9,400	LF	HP12X53 STEEL PILES
2,254.41	LF	TWO BAR METAL RAIL
2,119.54	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
164.88	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 3'-1-1/2")
1,660	SY	4" SLOPE PROTECTION
1,549	TON	RIP RAP CLASS II (2'-0" THICK)
1,715	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	SOLAR ARRAY SUPPORT PLATFORM
2,634	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM POST-TENSIONING TENDONS
5,768	LF	GENERIC STRUCTURE ITEM 78" POST-TENSIONED PRESTRESSED CONCRETE GIRDERS
1,972	LF	GENERIC STRUCTURE ITEM 78" PRESTRESSED CONCRETE GIRDE RS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070619 006

CONTRACT ID : C201821 3.106717

DIV OFFICE WILMINGTON

LENGTH = 2.150 MI

COUNTY : ONSLOW

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : NOV 16 2007

NC-24 EBL AT NORTHWEST CREEK & 3 SECTIONS OF SECONDARY ROADS

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
600	TON	INCIDENTAL STONE BASE
4.1	SMI	SHOULDER RECONSTRUCTION
16,331	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
2,125	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
5,017	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
5,095	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
4,373	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
365	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
717	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
22	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
330	TON	PATCHING EXISTING PAVEMENT
384	SY	GENERIC PAVING ITEM INCIDENTAL CONCRETE
6	EA	ADJUSTMENT OF MANHOLES
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
25,975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
26,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
26	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
110	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
27,600	LF	PAINT PAVEMENT MARKING LINES (4")
326	EA	PERMANENT RAISED PAVEMENT MARKERS
18	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4.03	ACR	SEEDING & MULCHING
450	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 007

CONTRACT ID : C201478 33145.3.1

DIV OFFICE WILSON

LENGTH = 0.343 MI

COUNTY : WAYNE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER NEUSE RIVER & APPROACHES ON SR-1222.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+24.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
100	CY	UNDERCUT EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
30	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
76	LF	15" SIDE DRAIN PIPE
100	LF	24" RC PIPE CULVERTS, CLASS III
104	LF	*** CS PIPE CULVERTS, ***** THICK (12", 0.064")
1	EA	GENERIC PIPE ITEM 24" FLAP GATE
200	LF	PIPE REMOVAL
2	EA	PIPE CLEAN-OUT
100	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
130	SY	INCIDENTAL MILLING
310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
640	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
55	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
9	EA	RIGHT OF WAY MARKERS
30	CY	SUBDRAIN EXCAVATION
20	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	CY	ENDWALLS
50	LF	SHOULDER BERM GUTTER
2	EA	MODIFIED CONCRETE FLUME
15	SY	4" CONCRETE PAVED DITCH
175	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
75	LF	TEMPORARY STEEL BM GUARDRAIL
175	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (AT-1)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
15	TON	RIP RAP, CLASS B
251	SY	FILTER FABRIC FOR DRAINAGE
39.75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
104	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6	EA	SIGN ERECTION, TYPE E
9	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
1	EA	DISPOSAL OF SIGN SYSTEM, WOOD
4	EA	DISPOSAL OF SIGN, D, E OR F
446	SF	WORK ZONE SIGNS (STATIONARY)
224	SF	WORK ZONE SIGNS (PORTABLE)

109	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	EA	DRUMS
15	EA	CONES
50	LF	BARRICADES (TYPE III)
160	HR	FLAGGER
30	EA	SKINNY DRUM
30	EA	TEMPORARY RAISED PAVEMENT MARKERS
34,400	LF	PAINT PAVEMENT MARKING LINES (4")
80	LF	PAINT PAVEMENT MARKING LINES (24")
30	EA	PERMANENT RAISED PAVEMENT MARKERS
80	LF	2" WATER LINE
576	LF	6" WATER LINE
1	EA	2" VALVE
2	EA	6" VALVE
6	EA	RELOCATE WATER METER
2	EA	RECONNECT WATER METER
1	EA	RELOCATE FIRE HYDRANT
1,120	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
350	TON	STONE FOR EROSION CONTROL, CLASS B
125	TON	SEDIMENT CONTROL STONE
13	ACR	TEMPORARY MULCHING
450	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEED- ING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
1,505	CY	SILT EXCAVATION
340	SY	MATTING FOR EROSION CONTROL
20	LF	1/4" HARDWARE CLOTH
295	LF	COIR FIBER BAFFLES
12.5	ACR	SEEDING & MULCHING
7.5	ACR	MOWING
150	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
300	LB	SEED FOR SUPPLEMENTAL SEEDING
9.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.45	ACR	REFORESTATION
755	LF	SIGNAL CABLE
4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
640	LF	MESSENGER CABLE (1/4")
70	LF	MESSENGER CABLE (3/8")
7	EA	WOOD POLE
6	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
280	LF	INDUCTIVE LOOP SAWCUT
810	LF	LEAD-IN CABLE (***** (18-2)
2	EA	SIGN FOR SIGNALS
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
1	EA	DETECTOR CARD (TYPE 2070L)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (14+24.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+24.50-L-)

3	EA	PDA TESTING
3	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+24.50-L-)
48.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+24.50-L-)
8,812	LB	REINFORCING STEEL (BRIDGE)
560	LF	HP12X53 STEEL PILES
1,040	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
16	EA	PIPE PILE PLATES
30	EA	PILE REDRIVES
347.625	LF	CONCRETE BARRIER RAIL
774	TON	RIP RAP CLASS II (2'-0" THICK)
860	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,909.19	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 008

CONTRACT ID : C201568 34981.3.3

DIV OFFICE WILSON

LENGTH = 1.621 MI

COUNTY : WILSON

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2008

SR-1158 (AIRPORT BLVD) FROM 0.2 MILES NE OF NC-42 TO 0.4 MILES SW OF US-264A.

ROADWAY ITEMS					
			370	SY	6" CONCRETE DRIVEWAY
			170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			11	EA	ADJUSTMENT OF MANHOLES
			14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			1,350	LF	STEEL BM GUARDRAIL
			10	EA	ADDITIONAL GUARDRAIL POSTS
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			870	LF	REMOVE EXISTING GUARDRAIL
			20	TON	RIP RAP, CLASS I
			100	TON	RIP RAP, CLASS B
			1,750	SY	FILTER FABRIC FOR DRAINAGE
			1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
			458	SF	WORK ZONE SIGNS (STATIONARY)
			131	SF	WORK ZONE SIGNS (PORTABLE)
			173	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			2	EA	FLASHING ARROW PANELS, TYPE C
			2	EA	CHANGEABLE MESSAGE SIGN
			416	EA	DRUMS
			192	LF	BARRICADES (TYPE III)
			600	MD	FLAGGER
			1	EA	TMIA
			80	HR	POLICE
			155	EA	TEMPORARY RAISED PAVEMENT MARKERS
			16,699	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			26,894	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			1,710	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			172	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
			367	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			45	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			158,961	LF	PAINT PAVEMENT MARKING LINES (4")
			1,736	LF	PAINT PAVEMENT MARKING LINES (8")
			1,692	LF	PAINT PAVEMENT MARKING LINES (12")
			516	LF	PAINT PAVEMENT MARKING LINES (16")
			844	LF	PAINT PAVEMENT MARKING LINES (24")
			22	EA	PAINT PAVEMENT MARKING CHARACTER
			36	EA	PAINT PAVEMENT MARKING SYMBOL
			4,595	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			247	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
			5	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
			570	EA	PERMANENT RAISED PAVEMENT MARKERS
			75	LF	8" WATER LINE
			3,108	LF	12" WATER LINE
			1	EA	8" VALVE
			2	EA	12" VALVE
			6	EA	RELOCATE WATER METER
			1	EA	FIRE HYDRANT
			3	EA	RELOCATE FIRE HYDRANT
			755	LF	12" SANITARY GRAVITY SEWER
			346	LF	16" SANITARY GRAVITY SEWER
			104	LF	24" SANITARY GRAVITY SEWER
			6	EA	5' DIA UTILITY MANHOLE
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
5,400	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (83+24.50)			
6,312	CY	UNDERCUT EXCAVATION			
9,000	TON	CLASS IV SUBGRADE STABILIZATION			
47,000	CY	BORROW EXCAVATION			
180	CY	DRAINAGE DITCH EXCAVATION			
6,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
500	CY	SELECT GRANULAR MATERIAL			
20,700	SY	FABRIC FOR SOIL STABILIZATION			
1,204	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
36	LF	42" RC PIPE CULVERTS, CLASS III			
240	LF	60" RC PIPE CULVERTS, CLASS III			
932	LF	PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			
500	TON	STABILIZER AGGREGATE			
500	TON	INCIDENTAL STONE BASE			
500	SY	MILLING ASPHALT PAVEMENT, **** (2-1/2")			
11,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
8,700	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
10,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
1,560	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
30	CY	SUBDRAIN EXCAVATION			
20	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)			
5.2	CY	ENDWALLS			
17.8	CY	REINFORCED ENDWALLS			
1	CY	PIPE COLLARS			
1	CY	PIPE PLUGS			
62	EA	MASONRY DRAINAGE STRUCTURES			
2.3	LF	MASONRY DRAINAGE STRUCTURES			
1	EA	FRAME WITH TWO GRATES, STD 840.16			
7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)			
24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			
30	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			
2	EA	*** SLUICE GATE (22")			
1	EA	*** SLUICE GATE (32")			
3	EA	*** SLUICE GATE (38-3/4")			
5	EA	GENERIC DRAINAGE ITEM SPECIAL SPLITTER BOX			
Lump Sum	LS	GENERIC DRAINAGE ITEM HAZARDOUS SPILL BASIN W/ LEVEL SPREADER			
16,300	LF	2'-6" CONCRETE CURB & GUTTER			

14	LF	UTILITY MANHOLE WALL, 5' DIA
2,466	LF	ABANDON 12" UTILITY PIPE
4	EA	REMOVE UTILITY MANHOLE
145	LF	24" ENCASEMENT PIPE
2	EA	CONCRETE PIERS
395	LF	GENERIC UTILITY ITEM 14" HDPE WATER PIPE BY DIRECTI ONAL BORE
7,050	LF	TEMPORARY SILT FENCE
460	TON	STONE FOR EROSION CONTROL, CLASS A
1,380	TON	STONE FOR EROSION CONTROL, CLASS B
1,280	TON	SEDIMENT CONTROL STONE
10	ACR	TEMPORARY MULCHING
350	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
215	LF	TEMPORARY SLOPE DRAINS
6	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
2,900	LF	SAFETY FENCE
10,990	CY	SILT EXCAVATION
3,550	SY	MATTING FOR EROSION CONTROL
70	SY	COIR FIBER MAT
1,405	SY	PERMANENT SOIL REINFORCEMENT MAT
1,250	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
1,250	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (2")
5	EA	*** SKIMMER (2-1/2")
1	EA	*** SKIMMER (3")
1	EA	*** SKIMMER (4")
13	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
250	LB	SEED FOR SUPPLEMENTAL SEEDING
9.75	TON	FERTILIZER TOPDRESSING
200	LF	IMPERVIOUS DIKE
2.5	HR	SPECIALIZED HAND MOWING
24	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
940	LF	SIGNAL CABLE
5	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
2	EA	BACKPLATE
690	LF	MESSENGER CABLE (3/8")
30	LF	PAVED TRENCHING (***** (1 CONDUIT, 2")
1,010	LF	UNPAVED TRENCHING (***** (1 CONDUIT, 2")
5	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	WOOD POLE
1	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
800	LF	INDUCTIVE LOOP SAWCUT
1,600	LF	LEAD-IN CABLE (***** (18-2)
4	EA	METAL STRAIN SIGNAL POLE
4	EA	SOIL TEST
28	CY	DRILLED PIER FOUNDATION
2	EA	SIGN FOR SIGNALS
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
5	EA	DETECTOR CARD (TYPE 2070L)
1	EA	CABINET BASE EXTENDER

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

208	LF	12" RC PIPE CULVERTS, CLASS III
4,168	LF	15" RC PIPE CULVERTS, CLASS III
1,632	LF	18" RC PIPE CULVERTS, CLASS III
1,468	LF	24" RC PIPE CULVERTS, CLASS III

1,360	LF	30" RC PIPE CULVERTS, CLASS III
		*** OR ***
3,980	LF	15" RC PIPE CULVERTS, CLASS III
1,540	LF	18" RC PIPE CULVERTS, CLASS III
1,396	LF	24" RC PIPE CULVERTS, CLASS III
1,172	LF	30" RC PIPE CULVERTS, CLASS III
208	LF	***" HDPE PIPE CULVERTS (12")
188	LF	***" HDPE PIPE CULVERTS (15")
92	LF	***" HDPE PIPE CULVERTS (18")
72	LF	***" HDPE PIPE CULVERTS (24")
188	LF	***" HDPE PIPE CULVERTS (30")
		*** OR ***
3,980	LF	15" RC PIPE CULVERTS, CLASS III
1,540	LF	18" RC PIPE CULVERTS, CLASS III
1,396	LF	24" RC PIPE CULVERTS, CLASS III
1,172	LF	30" RC PIPE CULVERTS, CLASS III
208	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (12", 0.064")
188	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
92	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
72	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
188	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079")

*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (83+24.50 -L-)
225.5	LF	3'-0" DIA DRILLED PIERS IN SO IL
118	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
205	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
3	EA	SID INSPECTION
3	EA	SPT TESTING
3	EA	CROSSHOLE SONIC LOGGING
1,710	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
10,700	SF	CONCRETE WEARING SURFACE
12,180	SF	GROOVING BRIDGE FLOORS
125.4	CY	CLASS AA CONCRETE (BRIDGE)
148.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (83+24.50 -L-)
43,330	LB	REINFORCING STEEL (BRIDGE)
2,164	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
6,354	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
300	LF	HP12X53 STEEL PILES
394.75	LF	THREE BAR METAL RAIL
500	TON	RIP RAP CLASS II (2'-0" THICK)
555	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
4,499	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

1,000 DOL CONTRACT TIME

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070619 009

CONTRACT ID : C201822 37740

DIV OFFICE WILSON

LENGTH = 1.449 MI

COUNTY : EDGEcombe

GRADING, DRAINAGE, WIDENING & PAVING.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : AUG 01 2008

NC-97 FROM WEST OF SR-1400 (SPRING FIELD RD) TO EAST OF SR-1442 (DEER RUN RD).

ROADWAY ITEMS					
			242	LF	REMOVE EXISTING GUARDRAIL
			40	TON	PLAIN RIP RAP, CLASS B
			390	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	MOBILIZATION	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	128	SF	WORK ZONE SIGNS (STATIONARY)
	1	ACR	200	SF	WORK ZONE SIGNS (PORTABLE)
		SUPPLEMENTARY CLEARING & GRUBBING	1	EA	CHANGEABLE MESSAGE SIGN
5,300	CY	UNCLASSIFIED EXCAVATION	100	EA	DRUMS
3,000	CY	UNDERCUT EXCAVATION	4,000	HR	FLAGGER
3,630	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	TEMPORARY CRASH CUSHIONS
15,500	CY	BORROW EXCAVATION	1	EA	RESET TEMPORARY CRASH CUSHIONS
688	CY	DRAINAGE DITCH EXCAVATION	250	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
225	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	125	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)
45	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	100	EA	TEMPORARY RAISED PAVEMENT MARKERS
8,000	SY	FABRIC FOR SOIL STABILIZATION	100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,000	SF	TEMPORARY SHORING	16,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
510	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
3,894	LF	15" RC PIPE CULVERTS, CLASS III	60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
742	LF	18" RC PIPE CULVERTS, CLASS III	90	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
124	LF	24" RC PIPE CULVERTS, CLASS III	50,000	LF	PAINT PAVEMENT MARKING LINES (4")
12	LF	36" RC PIPE CULVERTS, CLASS III	60	LF	PAINT PAVEMENT MARKING LINES (24")
12	LF	54" RC PIPE CULVERTS, CLASS III	200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,064	LF	PIPE REMOVAL	400	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	FINE GRADING	8,800	LF	TEMPORARY SILT FENCE
630	TON	INCIDENTAL STONE BASE	50	TON	STONE FOR EROSION CONTROL, CLASS A
500	SY	INCIDENTAL MILLING	50	TON	STONE FOR EROSION CONTROL, CLASS B
3,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	120	TON	SEDIMENT CONTROL STONE
10,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5	ACR	TEMPORARY MULCHING
775	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	4,000	LB	SEED FOR TEMPORARY SEEDING
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	2	TON	FERTILIZER FOR TEMPORARY SEEDING
23	CY	SUBDRAIN EXCAVATION	100	LF	TEMPORARY SLOPE DRAINS
17	CY	SUBDRAIN FINE AGGREGATE	5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
100	LF	6" PERFORATED SUBDRAIN PIPE	500	LF	SAFETY FENCE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	450	CY	SILT EXCAVATION
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	1,000	SY	MATTING FOR EROSION CONTROL
6	LF	6" OUTLET PIPE (SUBDRAINS)	200	SY	PERMANENT SOIL REINFORCEMENT MAT
5	CY	REINFORCED ENDWALLS	1,200	LF	1/4" HARDWARE CLOTH
3.34	CY	PIPE COLLARS	2	EA	SPECIAL STILLING BASINS
0.31	CY	PIPE PLUGS	13	ACR	SEEDING & MULCHING
52	EA	MASONRY DRAINAGE STRUCTURES	13	ACR	MOWING
6	LF	MASONRY DRAINAGE STRUCTURES	2,000	LB	SEED FOR REPAIR SEEDING
14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2	TON	FERTILIZER FOR REPAIR SEEDING
17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1,000	LB	SEED FOR SUPPLEMENTAL SEEDING
21	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	150	LF	IMPERVIOUS DIKE
94	CY	CONCRETE BLOCK MASONRY RETAINING WALLS	10	HR	SPECIALIZED HAND MOWING
13,600	LF	2'-6" CONCRETE CURB & GUTTER	12	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
600	SY	6" CONCRETE DRIVEWAY			
75	SY	4" CONCRETE PAVED DITCH			
2	EA	ADJUSTMENT OF MANHOLES			
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
875	LF	STEEL BM GUARDRAIL			
10	EA	ADDITIONAL GUARDRAIL POSTS			
5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 010

CONTRACT ID : C201795 39914.3.1

DIV OFFICE WILSON

LENGTH = 0.000 MI

COUNTY : NASH

RENOVATION OF REST AREA.

DBE GOAL 3.0% COMPLETION DATE : JUN 28 2008

I-95 REST AREA BUILDINGS, GROUNDS, & PARKING FACILITIES.

ROADWAY ITEMS		Lump Sum	LS	DESCRIPTION
				GENERIC REST AREA ITEM ELECTRICAL CONSTRUCTION FOR THE NBL/SBL VENDING BUILDING
Lump Sum	LS			GENERIC REST AREA ITEM ELECTRICAL INSTALLATION FOR THE NBL/SBL REST AREA SERVICE BUILDING
1.5	ACR			GENERIC MISCELLANEOUS ITEM SEEDING & MULCHING OF REST AREA LAWN
2.5	ACR			GENERIC MISCELLANEOUS ITEM SITE DEMOLITION
6	TON			#57 STONE
1	EA			MASONRY DRAINAGE STRUCTURES
1	EA			FRAME WITH TWO GRATES, STD 840.16
767	LF			2'-6" CONCRETE CURB & GUTTER
6	EA			CONCRETE WHEELCHAIR RAMPS
2,732	SY			GENERIC PAVING ITEM 4" CONCRETE PAVEMENT
1,450	LF			GENERIC FENCING ITEM CHAIN LINK FENCE, 72" FABRIC
2	EA			GENERIC FENCING ITEM DOUBLE GATE, 72" HIGH, 8' WIDE, 16' OPENING
24	TON			BOULDERS
75	SY			FILTER FABRIC FOR DRAINAGE
1	EA			GENERIC UTILITY ITEM 1/2" GATE VALVE & BOX
2	EA			GENERIC UTILITY ITEM 3" GATE VALVE & BOX
1	EA			GENERIC UTILITY ITEM 3/4" GATE VALVE & BOX
2	EA			GENERIC UTILITY ITEM 4" GATE VALVE & BOX
5	EA			GENERIC UTILITY ITEM 4" SANITARY SEWER CLEAN-OUT
525	LF			TEMPORARY SILT FENCE
40	TON			STONE FOR EROSION CONTROL, CLASS A
50	TON			STONE FOR EROSION CONTROL, CLASS B
20	TON			SEDIMENT CONTROL STONE
0.5	ACR			TEMPORARY MULCHING
20	LF			1/4" HARDWARE CLOTH
0.5	ACR			SEEDING & MULCHING
0.25	TON			FERTILIZER TOPDRESSING
341	CY			MULCH FOR PLANTING
2,385	SY			POSTEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS
2,385	SY			PREEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS
4.8	CY			CONCRETE STEPS
2,144	CY			TOPSOIL
15	EA			GENERIC REST AREA ITEM 4" STORM DRAIN CLEANOUT
42	EA			GENERIC REST AREA ITEM BLUESTONE PAVER
3	EA			GENERIC REST AREA ITEM CONNECTION TO SEWER MANHOLE/SEWER LINE
2	EA			GENERIC REST AREA ITEM FLAGPOLE
4	EA			GENERIC REST AREA ITEM FLAGPOLE LIGHT
1	EA			GENERIC REST AREA ITEM PERGOLA PICNIC SHELTER, SINGLE HC PICNIC TABLE
1	EA			GENERIC REST AREA ITEM PICNIC SHELTER WITH HC PICNIC TABLE
5	EA			GENERIC REST AREA ITEM RELOCATE PAYPHONE & PEDESTAL
5	EA			GENERIC REST AREA ITEM RELOCATE POST TOP LIGHT & POLE
2	EA			GENERIC REST AREA ITEM RELOCATION OF VENDING BUILDING
1	EA			GENERIC REST AREA ITEM TEMPORARY RELOCATION OF VENDING BUILDING (ON SITE)
10	EA			GENERIC REST AREA ITEM WASTE CONTAINER
				GENERIC REST AREA ITEM LANDSCAPE GRADING
				GENERIC REST AREA ITEM PLUMBING CONSTRUCTION FOR THE NBL/SBL VENDING BUILDING
				GENERIC REST AREA ITEM PLUMBING INSTALLATION FOR THE NBL/SBL REST AREA SERVICE BUILDING
		15	LF	GENERIC REST AREA ITEM 1/2" PVC WATER PIPE, SCH-80
		1,743	LF	GENERIC REST AREA ITEM 2" SLEEVE FOR U/G ELECTRICAL /PHONE SERVICE (SCH 40 PVC)
		295	LF	GENERIC REST AREA ITEM 3" PVC WATER PIPE, SCH-80
		175	LF	GENERIC REST AREA ITEM 3/4" PVC WATER PIPE, SCH-80
		415	LF	GENERIC REST AREA ITEM 4" PVC WATER PIPE, SCH-80
		452	LF	GENERIC REST AREA ITEM 4" PVC/ABS -DWV DRAIN PIPE, SCH 40
		395	LF	GENERIC REST AREA ITEM 6" PVC GRAVITY SEWER LINE, SDR-35
		350	LF	GENERIC REST AREA ITEM 6" PVC/ABS-DWV DRAIN PIPE, SCH 40
		1,168	LF	GENERIC REST AREA ITEM BRICK BANDING/BRICK EDGING
		76	LF	GENERIC REST AREA ITEM BRICK CHEEKWALLS
		120	LF	GENERIC REST AREA ITEM BRICK SEATWALL
		76	LF	GENERIC REST AREA ITEM HANDRAILS
		200	LF	GENERIC REST AREA ITEM LANDSCAPE METAL EDGING
		40	LF	GENERIC REST AREA ITEM PVC WATER PIPE REPAIR, SCH 80
		2,284	LF	GENERIC REST AREA ITEM TREE PROTECTION FENCE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 011

CONTRACT ID : C201748 40222.3.GV1

DIV OFFICE FAYETTEVILLE

LENGTH = 18.440 MI

COUNTY : CUMBERLAND

MILLING & RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : NOV 01 2008

I-95 FROM ROBESON COUNTY LINE TO CONSTRUCTION JOINT AT I-295 & US-13.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5,092	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
86,452	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
15,238	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5D
1,341	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28
833	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
800	TON	PATCHING EXISTING PAVEMENT
25,764	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
733,740	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
227	SF	WORK ZONE SIGNS (STATIONARY)
160	SF	WORK ZONE SIGNS (PORTABLE)
116	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW PANELS, TYPE C
7	EA	CHANGEABLE MESSAGE SIGN
336	EA	DRUMS
88	LF	BARRICADES (TYPE III)
2	EA	TMA
240	HR	POLICE
36,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
436,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
55,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
3,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
6,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
26,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
85	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
36,000	LF	PAINT PAVEMENT MARKING LINES (4")
504,000	LF	PAINT PAVEMENT MARKING LINES (6")
3,000	LF	PAINT PAVEMENT MARKING LINES (8")
31,000	LF	PAINT PAVEMENT MARKING LINES (12")
60	LF	PAINT PAVEMENT MARKING LINES (24")
89,060	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
485,000	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
300	EA	PERMANENT RAISED PAVEMENT MARKERS
4,300	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 012

CONTRACT ID : C201749 40248.3.GV1

DIV OFFICE GREENSBORO

LENGTH = 7.855 MI

COUNTY : ORANGE, ALAMANCE

MILLING & RESURFACING.

DBE GOAL 5.0% COMPLETION DATE : NOV 01 2008

I-40/85 FROM NC-54, MP 148, IN ALAMANCE CO TO WEST OF SR-1114 (BUCKHORN RD) IN ORANGE CO.

ROADWAY ITEMS

				863	EA	GENERIC TRAFFIC CONTROL ITEM REPLACE EXISTING BARRIER DELINEATOR
Lump Sum	LS	MOBILIZATION		Lump Sum	LS	PORTABLE LIGHTING
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM PAVEMENT GUARANTEE		1.25	ACR	SEEDING & MULCHING
Lump Sum	LS	GRADING		10	LF	UNPAVED TRENCHING (***** (1, 2")
4,000	SY	FABRIC FOR SOIL STABILIZATION		1	EA	JUNCTION BOX (***** (STANDARD)
4,547	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (11")		2,656	LF	INDUCTIVE LOOP SAWCUT
20,695	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		10	LF	LEAD-IN CABLE (***** (18-2)
443,164	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		10	LF	LEAD-IN CABLE (***** (18-4)
4,041	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")				
5,551	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3-1/2")				
8,628	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")				
22,507	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (2" TO 3-1/2")				
12,000	SY	INCIDENTAL MILLING				
5,981	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
3,931	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0D				
112,596	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D				
256	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
186	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22				
6,198	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22				
163,080	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)				
56	EA	GENERIC DRAINAGE ITEM ADJUSTMENT OF GRATES AND/OR FRAMES ON DROP INLETS				
20	EA	GENERIC DRAINAGE ITEM REPAIR OF DROP INLETS				
682	SF	WORK ZONE SIGNS (STATIONARY)				
888	SF	WORK ZONE SIGNS (PORTABLE)				
90	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
6	EA	FLASHING ARROW PANELS, TYPE C				
3	EA	CHANGEABLE MESSAGE SIGN				
600	EA	DRUMS				
24	LF	BARRICADES (TYPE III)				
2	EA	TEMPORARY CRASH CUSHIONS				
3	EA	TMIA				
5,280	LF	PORTABLE CONCRETE BARRIER				
194,001	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)				
66,498	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)				
160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
11,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)				
425	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
52	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
511,014	LF	PAINT PAVEMENT MARKING LINES (6")				
23,400	LF	PAINT PAVEMENT MARKING LINES (12")				
850	LF	PAINT PAVEMENT MARKING LINES (24")				
104	EA	PAINT PAVEMENT MARKING SYMBOL				
4,150	EA	SNOWPLOWABLE PAVEMENT MARKERS				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L070619 013****CONTRACT ID : C201567 38151.3.1****DIV OFFICE ABERDEEN****LENGTH = 15.648 MI****COUNTY : RICHMOND****MEDIAN GUARDRAIL AND GUIDERAIL.****DBE GOAL 2.0% COMPLETION DATE : SEE SPECIAL PROVISIONS****US-74 (ROCKINGHAM-HAMLET BYPASS) FROM PEE DEE RIVER TO EAST OF NC-381.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
150	CY	BORROW EXCAVATION
16	EA	ADJUSTMENT OF DROP INLETS
15	EA	IMPACT ATTENUATOR UNIT, TYPE 350
14,950	LF	STEEL BM GUARDRAIL
30	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
14	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
14	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
6,100	LF	REMOVE EXISTING GUARDRAIL
72,000	LF	DOUBLE FACED CABLE GUIDERAIL
45	EA	ADDITIONAL GUIDERAIL POSTS
88	EA	CABLE GUIDERAIL ANCHOR UNITS
916	SF	WORK ZONE SIGNS (PORTABLE)
4	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
180	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
500	EA	DRUMS
4	EA	TMIA
4.5	ACR	TEMPORARY MULCHING
4	ACR	SEEDING & MULCHING
100	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
3	TON	FERTILIZER TOPDRESSING
100	HR	SPECIALIZED HAND MOWING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 014

CONTRACT ID : C200866 34790.3.2

DIV OFFICE SHELBY

LENGTH = 0.936 KM

COUNTY : CATAWBA

WIDENING, GRADING, DRAINAGE, PAVING, TRACKWORK & STRUCTURES.

DBE GOAL 9.0% COMPLETION DATE : AUG 15 2009

LENOIR RHYNE BLVD EXT FROM TATE BLVD TO 7TH AVE NE IN HICKORY.

ROADWAY ITEMS					
			18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	MOBILIZATION	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	CONSTRUCTION SURVEYING	7	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	CLEARING & GRUBBING ... HECTARE(S)	40	M	*** X ***MM CONCRETE CURB (225MM X 450MM)
0.4	HA	SUPPLEMENTARY CLEARING & GRUBBING	2,700	M	750MM CONCRETE CURB & GUTTER
21,191	M3	UNCLASSIFIED EXCAVATION	2,890	M2	100MM CONCRETE SIDEWALK
1,500	M3	UNDERCUT EXCAVATION	300	M2	CONCRETE WHEELCHAIR RAMPS
325	MTN	CLASS IV SUBGRADE STABILIZATION	160	M2	150MM CONCRETE DRIVEWAY
20,044	M3	BORROW EXCAVATION	475	M2	75MM CONCRETE ISLAND COVERS
105	M3	DRAINAGE DITCH EXCAVATION	250	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
3,515	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	2	EA	ADJUSTMENT OF MANHOLES
2,650	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	41	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
500	M3	SELECT GRANULAR MATERIAL	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
250	M2	FABRIC FOR SOIL STABILIZATION	30.48	M	STEEL BM GUARDRAIL
261	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
9.6	M	375MM SIDE DRAIN PIPE	50	M	CHAIN LINK FENCE RESET
320.4	M	600MM RC PIPE CULVERTS, CLASS III	375	M	GENERIC FENCING ITEM REMOVE AND RESET 1800MM CHAIN LINK W/3 SBW FENCE
66	M	600MM CS PIPE CULVERTS, 1.63MM THICK	54	MTN	PLAIN RIP RAP, CLASS B
2	EA	***MM CS PIPE ELBOWS, ***** THICK (600MM, 1.63MM)	725	M2	FILTER FABRIC FOR DRAINAGE
22.8	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	1,650	MTN	AGGREGATE BASE COURSE (SUB-BALLAST)
10.8	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	75	EA	CROSS TIE REPLACEMENTS
1	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	290	M	GENERIC TRACKWORK ITEM RAILROAD BYPASS MAIN TRACK TO BE REMOVED & RELAID
200	M	PIPE REMOVAL	290	M	GENERIC TRACKWORK ITEM RAILROAD DETOUR MAIN TRACK TO BE CONSTRUCTED & REMOVED
Lump Sum	LS	FINE GRADING	1,450	MTN	GENERIC TRACKWORK ITEM STONE BALLAST (AREMA #3 MOD)
250	KG	SEALING EXISTING PAVEMENT CRACKS	280	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
300	MTN	STABILIZER AGGREGATE	6	EA	SIGN ERECTION, TYPE D
500	MTN	INCIDENTAL STONE BASE	44	EA	SIGN ERECTION, TYPE E
8,100	M2	MILLING ASPHALT PAVEMENT, **MM DEPTH (65MM)	1	EA	RELOCATE SIGN, TYPE ***** (D)
9,850	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	3	EA	RELOCATE SIGN, TYPE ***** (E)
5,700	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	6	EA	RELOCATE SIGN, TYPE ***** (F)
5,400	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	27	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
692	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	11	EA	DISPOSAL OF SUPPORT, U-CHANNEL
351	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	1	EA	DISPOSAL OF SIGN, D, E OR F
50	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR	46	M2	WORK ZONE SIGNS (STATIONARY)
170	M3	SUBDRAIN EXCAVATION	7	M2	WORK ZONE SIGNS (PORTABLE)
125	M3	SUBDRAIN FINE AGGREGATE	27	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
300	M	150MM PERFORATED SUBDRAIN PIPE	2	EA	FLASHING ARROW PANELS, TYPE C
30	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	12	EA	WARNING FLAG SETS
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	80	EA	DRUMS
4	M	150MM OUTLET PIPE (SUBDRAINS)	25	EA	CONES
1.5	M3	PIPE COLLARS	146	M	BARRICADES (TYPE III)
1	M3	PIPE PLUGS	256	MD	FLAGGER
47	EA	MASONRY DRAINAGE STRUCTURES	6	EA	WARNING LIGHTS (TYPE B)
17	M	MASONRY DRAINAGE STRUCTURES	1	EA	TEMPORARY CRASH CUSHIONS
3	EA	FRAME WITH TWO GRATES, STD 840.16	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
1	EA	FRAME WITH TWO GRATES, STD 840.24	3,583	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
1	EA	FRAME WITH TWO GRATES, STD 840.29	250	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)
7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	68	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
			264	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM)
			150	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)

			200	KG	SEED FOR TEMPORARY SEEDING
			1.75	MTN	FERTILIZER FOR TEMPORARY SEEDING
91	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	100	M	TEMPORARY SLOPE DRAINS
2	M	PAINT PAVEMENT MARKING LINES (100MM)	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
8	EA	PAINT PAVEMENT MARKING CHARACTER	80	M	SAFETY FENCE
4	EA	PAINT PAVEMENT MARKING SYMBOL	1,330	M3	SILT EXCAVATION
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	2,000	M2	MATTING FOR EROSION CONTROL
363	EA	SNOWBLOWABLE PAVEMENT MARKERS	20	M2	COIR FIBER MAT
265	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	420	M	6.4MM HARDWARE CLOTH
265	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)	5.5	HA	SEEDING & MULCHING
198	MTN	PAVEMENT REPAIR FOR UTILITY WORK	3	HA	MOWING
248.6	M	150MM DI WATER PIPE, PC 2.41MPA	50	KG	SEED FOR REPAIR SEEDING
435	M	200MM DI WATER PIPE, PC 2.41MPA	0.25	MTN	FERTILIZER FOR REPAIR SEEDING
537	M	300MM DI WATER PIPE, PC 2.41MPA	150	KG	SEED FOR SUPPLEMENTAL SEEDING
23.8	M	20MM COPPER WATER PIPE, TYPE K	8.75	MTN	FERTILIZER TOPDRESSING
2	M	25MM COPPER WATER PIPE, TYPE K	2	HR	SPECIALIZED HAND MOWING
2,559	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP	2	EA	GENERIC EROSION CONTROL ITEM 50MM SKIMMER
2	EA	20MM CORPORATION STOP	24	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
10	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	45	M	GENERIC EROSION CONTROL ITEM COIR FIBER BAFFLES
5	EA	200MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA)	16	EA	PEDESTRIAN SIGNAL HEAD (****MM, ** SECTION) (400MM, 1 SECTION WITH COUNTDOWN)
10	EA	300MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA)	2,435	M	SIGNAL CABLE
2	EA	*** X ***MM TAPPING SADDLE (300MM X 20MM)	43	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
6	EA	RELOCATE EXISTING WATER METER	10	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
3	EA	RELOCATE EXISTING FIRE HYDRANT	2	EA	VEHICLE SIGNAL HEAD WITH SINGLE OPTICALLY-PROGRAMMED SECTION
329.8	M	200MM DI SEWER PIPE, PC 2.41MPA	210	M	MESSENGER CABLE (9.52MM)
83.8	M	300MM DI SEWER PIPE, PC 2.41MPA	1,415	M	TRACER WIRE
8	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	50	M	TRENCHING (PAVED)
1	EA	1500MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	760	M	TRENCHING (UNPAVED)
14	M	PRECAST CONC MANHOLE WALL, *****MM DIA, OVER 1.8M HT (1200MM)	720	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 1)
1	M	PRECAST CONC MANHOLE WALL, *****MM DIA, OVER 1.8M HT (1500MM)	220	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 2)
1	M	SEWER MANHOLE OUTSIDE DROP ASSEMBLY	35	EA	JUNCTION BOX (STANDARD SIZE)
312	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (150MM, CI)	15	EA	JUNCTION BOX (OVER-SIZED)
260	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, CI)	8	EA	WOOD POLE
53	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (250MM, CI)	14	EA	GUY ASSEMBLY
411	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (CI)	2	EA	25MM RISER WITH WEATHERHEAD
17.5	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (TC)	8	EA	50MM RISER WITH WEATHERHEAD
4	EA	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	2	EA	50MM RISER WITH HEAT SHRINK TUBING
6	EA	REMOVE EXISTING MANHOLE	1,950	M	INDUCTIVE LOOP SAWCUT
1	EA	GENERIC UTILITY ITEM RELOCATE EXT WM W/ NEW VAULT	2,160	M	LEAD-IN CABLE
85.6	M	GENERIC UTILITY ITEM 600MM STEEL ENCASMENT PIPE, 9.53MM THICK, BY OPEN CUT	450	M	COMMUNICATIONS CABLE (**FIBER) (48)
52	M	GENERIC UTILITY ITEM 600MM STEEL ENCASMENT PIPE, 9.53MM THK, TRENCHLESS IN SOIL	2	EA	AERIAL SPLICE ENCLOSURE
53	M	GENERIC UTILITY ITEM 600MM STEEL ENCASMENT PIPE, 9.53MM THK, TRENCHLESS NOT IN SOIL	1	EA	INTERCONNECT CENTER
950	M	TEMPORARY SILT FENCE	15	EA	DELINEATOR MARKER
460	MTN	STONE FOR EROSION CONTROL, CLASS A	1	EA	FIBER-OPTIC SPLICE CABINET (BASE MOUNTED)
840	MTN	STONE FOR EROSION CONTROL, CLASS B	350	M	REMOVE EXISTING COMMUNICATIONS CABLE
775	MTN	SEDIMENT CONTROL STONE	11	EA	SOIL TEST
5.5	HA	TEMPORARY MULCHING	2	EA	SIGNAL PEDESTAL WITH FOUNDATION
			11	EA	MAST ARM WITH METAL POLE DESIGN
			10	EA	SIGN FOR SIGNALS
			5	EA	SIGNAL CABINET FOUNDATION
			4	EA	CONTROLLER WITH CABINET (TYPE 170E, BASE MOUNTED)
			33	EA	DETECTOR CARD (TYPE 170)
			1	EA	MASTER CONTROLLER (TYPE 170E)
			4	EA	GENERIC SIGNAL ITEM CABINET BASE EXTENDER
			1	EA	GENERIC SIGNAL ITEM FURNISH MMFO TRANCEIVER
			11	EA	GENERIC SIGNAL ITEM METAL POLE WITH SINGLE MAST ARM
			6	EA	GENERIC SIGNAL ITEM MMFO INTERCONNECT CENTER
			4	EA	GENERIC SIGNAL ITEM MMFO TRANCEIVER
			1,600	M	GENERIC SIGNAL ITEM MMFO COMMUNICATIONS CABLE, (12-FIBER)
			695	M	GENERIC SIGNAL ITEM UNDERGROUND POLETHYLENE CONDUIT (50MM, 1)

51 M3 GENERIC SIGNAL ITEM
DRILLED PIER FOUNDATION

104 M2 GENERIC STRUCTURE ITEM
TWO PART MEMBRANE WATERPROOF-
ING SYSTEM

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

272.4 M 375MM RC PIPE CULVERTS, CLASS
III

102 M 450MM RC PIPE CULVERTS, CLASS
III

12 M 750MM RC PIPE CULVERTS, CLASS
III

*** OR ***

261.6 M 375MM RC PIPE CULVERTS, CLASS
III

82.8 M 450MM RC PIPE CULVERTS, CLASS
III

10.8 M GENERIC PIPE ITEM
375MM HDPE PIPE CULVERTS

19.2 M GENERIC PIPE ITEM
450MM HDPE PIPE CULVERTS

12 M GENERIC PIPE ITEM
750MM HDPE PIPE CULVERTS

*** OR ***

261.6 M 375MM RC PIPE CULVERTS, CLASS
III

82.8 M 450MM RC PIPE CULVERTS, CLASS
III

10.8 M GENERIC PIPE ITEM
375MM ALUMINIZED CORRUGATED
STEEL PIPE CULV., 1.63MM THICK

19.2 M GENERIC PIPE ITEM
450MM ALUMINIZED CORRUGATED
STEEL PIPE CULV., 1.63MM THICK

12 M GENERIC PIPE ITEM
750MM ALUMINIZED CORRUGATED
STEEL PIPE CULV., 1.63MM THICK

*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(18+83.139 -L-)

73.8 M ***** DIA DRILLED PIERS IN
SOIL
(1524MM)

54 M ***** DIA DRILLED PIERS NOT
IN SOIL
(1524MM)

3 EA SPT TESTING

1 EA CROSSHOLE SONIC LOGGING

463.8 M2 REINFORCED CONCRETE DECK SLAB

292.5 M3 CLASS AA CONCRETE (BRIDGE)

49,961 KG REINFORCING STEEL (BRIDGE)

7,965 KG SPIRAL COLUMN REINFORCING
STEEL (BRIDGE)

188,000 LS APPROX KG STRUCTURAL
STEEL

Lump Sum LS PAINTING STRUCTURAL STEEL, STA

(18+83.139 -L-)

528 M HP310X79 STEEL PILES

280 M2 METHOD D DAMPPROOFING

138.336 M *** X *****MM CONCRETE PARAPET
(305MM X 445MM)

264.1 M2 100MM SLOPE PROTECTION

Lump Sum LS SELF-LUBRICATING EXPANSION
BEARING ASSEMBLIES

Lump Sum LS STRUCTURE DRAINAGE SYSTEM, STA

(18+83.139 -L-)

Lump Sum LS GENERIC STRUCTURE ITEM
FOUNDATION EXCAVATION FOR
ABUTMENT 1 AT STA 18+83.139-L-

Lump Sum LS GENERIC STRUCTURE ITEM
FOUNDATION EXCAVATION FOR
ABUTMENT 2 AT STA 18+83.139-L-

Lump Sum LS GENERIC STRUCTURE ITEM
TEMPORARY RAILROAD SHORING FOR
ABUTMENT 1 AT STA 18+83.139-L-

170.038 M GENERIC STRUCTURE ITEM
METAL HANDRAIL

405 M2 GENERIC STRUCTURE ITEM
25MM ASPHALT PLANKING PROTEC-
TIVE COURSE FOR DECK

428 M2 GENERIC STRUCTURE ITEM
MEMBRANE LAYER WATERPROOFING
FOR DECK

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 015

CONTRACT ID : C201591 38735.3.GV1

DIV OFFICE SHELBY

LENGTH = 12.600 MI

COUNTY : IREDELL

MILLING AND RESURFACING OR HOT-IN-PLACE.

DBE GOAL 6.0% COMPLETION DATE : AUG 01 2008

I-77 FROM MECKELNBURG COUNTY TO EXIT 45.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,300	SY	INCIDENTAL MILLING
61,301	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
793	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28
3,372	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
1,500	TON	PATCHING EXISTING PAVEMENT
15,234	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
426,720	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
266,152	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
500	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
384	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
3	EA	CHANGEABLE MESSAGE SIGN
125	EA	DRUMS
1	EA	TMA
266,112	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
33,264	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
8,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
898,128	LF	PAINT PAVEMENT MARKING LINES (4")
24,000	LF	PAINT PAVEMENT MARKING LINES (8")
2,100	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

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

354,816	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
51,573	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
2,424	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
		*** OR ***
417	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
354,816	SY	HOT-IN-PLACE RECYCLED ASPHALT CONCRETE, TYPE I19.0C
35,482	GAL	EMULSIFIED ASPHALT REJUVENA- TING AGENT
8,871	TON	HOT MIX ASPHALT ADMIXTURE

*** END SCHEDULE AA ***

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070619 016

CONTRACT ID : C201793 41454.3.GV1

DIV OFFICE SYLVA

LENGTH = 9.700 MI

COUNTY : HAYWOOD

MILLING, RESURFACING, SIGNING & GUARDRAIL.

DBE GOAL 6.0% COMPLETION DATE : AUG 01 2008

I-40 FROM US-74 (MP-27) TO BUNCOMBE COUNTY LINE.

ROADWAY ITEMS					
			722	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD BEADS)
Lump Sum	LS	MOBILIZATION	9,155	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (STANDARD BEADS)
4	EA	PIPE CLEAN-OUT	148	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD BEADS)
100	TON	#57 STONE	12	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD BEADS)
100	TON	INCIDENTAL STONE BASE	31	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD BEADS)
13.44	SMI	SHOULDER RECONSTRUCTION	3,060	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
32,340	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")	3,379	EA	SNOWPLOWABLE PAVEMENT MARKERS
47,578	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	Lump Sum	LS	PORTABLE LIGHTING
32,951	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (6")	200	LF	1/4" HARDWARE CLOTH
19,822	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D			
17,298	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
24,833	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D			
1,039	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
932	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
2,113	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22			
9,899	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED			
180,998	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)			
8	EA	GENERIC DRAINAGE ITEM CONCRETE APRON FOR DROP INLET			
69	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN-OUT			
1,000	SY	4" CONCRETE PAVED DITCH			
61	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TRAFFIC BEARING DROP INLET			
1,975	LF	STEEL BM GUARDRAIL			
100	LF	TRIPLE CORRUGATED STEEL BM GUARDRAIL			
9	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
18	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
1,975	LF	REMOVE EXISTING GUARDRAIL			
250	TON	RIP RAP, CLASS A			
250	TON	RIP RAP, CLASS B			
730	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
1	EA	SIGN ERECTION, TYPE D			
21	EA	SIGN ERECTION, TYPE E			
17	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)			
12	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)			
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
29	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			
1,550	EA	DRUMS			
175	EA	CONES			
4	EA	TMIA			
483,628	LF	PAINT PAVEMENT MARKING LINES (4")			
34,211	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD BEADS)			
205,019	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (STANDARD BEADS)			

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 & STRUCTURES.

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

BRIDGES NO. 10, 24, 31, 39, 42, 46 & 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)			

