



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

October 18, 2011

NOTICE TO: To all Prequalified Contractors

FROM: R.A. Garris, PE 
State Contract Officer

SUBJECT: *2012 Standard Specifications and 2012 Roadway Standard Drawings*

The subject publications will be effective with the January 2012 let and are currently available for purchase on the following website: <http://www.ncdot.gov/business/order/puborder.html>. If you have questions concerning ordering these publications, please contact Rick Montanez at (919) 707-6944.

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

September 20, 2011

NOTICE TO: All Prequalified Bidders

FROM: R.A. Garris, P.E. 
State Contract Engineer

SUBJECT: Revision of the “Disadvantaged Business Enterprise” and the
“Minority Business Enterprise and Women Business
Enterprise” Project Special Provisions

Beginning with the November 15, 2011 letting, the above subject project special provisions are to be effective on all Federal and State funded contracts.

Over the past year, the North Carolina Department of Transportation has been working with the contracting industry and the Federal Highway Administration on revisions to the “Disadvantaged Business Enterprise” special provision to make clarifications and enhancements. Likewise, these revisions are mirrored in the “Minority Business Enterprise and Women Business Enterprise” special provision. Attached for your convenience are copies of these provisions.

The Department encourages you to read the special provisions as there are changes to the way DBE or MBE and WBE participation is submitted with the bid and how they are considered toward the advertised goal. Please review the changes to the good faith effort requirements, the addition of the joint check and the replacement forms, how to count disadvantaged prime contractors toward the goal, the clarification of the use of leases in trucking, the addition of new forms such as the SAF (Subcontractor Approval Form) and Subcontractor Quote Comparison Sheet in good faith efforts, and the use of the DBE@ncdot.gov e-mail address for submittals.

It should be noted that with the changes to the special provisions, there will also be changes to the way that the DBE, MBE, and WBE firms are keyed in the Expedite bid system. At the time of bid, bidders shall submit all DBE or MBE and WBE participation that they anticipate to use during the life of the contract. Additional DBE or MBE and WBE participation submitted at the time of bid will be used toward the

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Department's overall race-neutral goals, may be used for MBE/WBE banking, and may later be used to replace a committed firm of the same category which is terminated for good cause.

Commitment to use the firm comes at the time that the bidder submits their Letter of Intent to use that firm on the project. When Letters of Intent are submitted, it must be for the same cost as what was submitted at time of bid. Letters of Intent for DBE goals will not commit participation greater than the advertised goal. Letters of Intent for MBE/WBE goals may exceed the goal to bank participation in accordance with the special provision but will not commit participation greater than the advertised goal.

If you have any questions on the special provision, you can contact Mr. Michael McKoy or Ms. Terry Canales, P.E. at 919-733-7174.

Attachments

DISADVANTAGED BUSINESS ENTERPRISE:

(10-16-07)(Rev 11-15-11)

SP1 G61

Description

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

Definitions

Additional DBE Subcontractors - Any DBE submitted at the time of bid that will not be used to meet the DBE goal. No submittal of a Letter of Intent is required.

Committed DBE Subcontractor - Any DBE submitted at the time of bid that is being used to meet the DBE goal by submission of a Letter of Intent. Or any DBE used as a replacement for a previously committed DBE firm.

Contract Goal Requirement - The approved DBE participation at time of award, but not greater than the advertised contract goal.

DBE Goal - A portion of the total contract, expressed as a percentage, that is to be performed by committed DBE subcontractor(s).

Disadvantaged Business Enterprise (DBE) - A firm certified as a Disadvantaged Business Enterprise through the North Carolina Unified Certification Program.

Goal Confirmation Letter - Written documentation from the Department to the bidder confirming the Contractor's approved, committed DBE participation along with a listing of the committed DBE firms.

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 and operates distribution equipment for the products. Brokers and packagers are not regarded as manufacturers or regular dealers within the meaning of this section.

North Carolina Unified Certification Program (NCUCP) - A program that provides comprehensive services and information to applicants for DBE 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 and not limited to the Department of Transportation only. The Certification Program is in accordance with 49 CFR Part 26.

United States Department of Transportation (USDOT) - Federal agency responsible for issuing regulations (49 CFR Part 26) and official guidance for the DBE program.

Forms and Websites Referenced in this Provision

DBE Payment Tracking System - On-line system in which the Contractor enters the payments made to DBE subcontractors who have performed work on the project.
<https://apps.dot.state.nc.us/Vendor/PaymentTracking/>

DBE-IS Subcontractor Payment Information - Form for reporting the payments made to all DBE firms working on the project. This form is for paper bid projects only.
<http://www.ncdot.org/doh/forms/files/DBE-IS.xls>

RF-1 DBE Replacement Request Form - Form for replacing a committed DBE.
https://apps.dot.state.nc.us/_includes/download/external.html?pdf=http%3A//www.ncdot.gov/doh/forms/files/RF-1.pdf

SAF Subcontract Approval Form - Form required for approval to sublet the contract.
http://www.ncdot.org/doh/operations/dp_chief_eng/constructionunit/saf.xls

JC-1 Joint Check Notification Form - Form and procedures for joint check notification. The form acts as a written joint check agreement among the parties providing full and prompt disclosure of the expected use of joint checks.
https://apps.dot.state.nc.us/_includes/download/external.html?pdf=http%3A//www.ncdot.gov/doh/forms/files/JC-1.pdf

Letter of Intent - Form signed by the Contractor and the DBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed DBE for the amount listed at the time of bid.
<http://www.ncdot.org/doh/preconstruct/ps/contracts/letterofintent.pdf>

Listing of DBE Subcontractors Form - Form for entering DBE subcontractors on a project that will meet this DBE goal. This form is for paper bids only.
<http://www.ncdot.gov/doh/preconstruct/ps/word/MISC2.doc>

Subcontractor Quote Comparison Sheet - Spreadsheet for showing all subcontractor quotes in the work areas where DBEs quoted on the project. This sheet is submitted with good faith effort packages.
http://www.ncdot.gov/business/ocs/goodfaith/excel/Ex_Subcontractor_Quote_Comparison.xls

DBE Goal

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

Disadvantaged Business Enterprises **[number to the nearest tenth] %**

- (A) *If the DBE goal is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that DBEs participate in at least the percent of the contract as set forth above as the DBE goal.
- (B) *If the DBE goal is zero*, the Contractor shall make an effort to recruit and use DBEs during the performance of the contract. Any DBE participation obtained shall be reported to the Department.

Directory of Transportation Firms (Directory)

Real-time information is available about firms doing business with the Department and firms that are certified through NCUCP in the Directory of Transportation Firms. Only firms identified in the Directory as DBE certified shall be used to meet the DBE goal. The Directory can be found at the following link. <https://partner.ncdot.gov/VendorDirectory/default.html>

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

Listing of DBE Subcontractors

At the time of bid, bidders shall submit all DBE participation that they anticipate to use during the life of the contract. Only those identified to meet the DBE goal will be considered committed, even though the listing shall include both committed DBE subcontractors and additional DBE subcontractors. Additional DBE subcontractor participation submitted at the time of bid will be used toward the Department's overall race-neutral goal. Only those firms with current DBE certification at the time of bid opening will be acceptable for listing in the bidder's submittal of DBE participation. The Contractor shall indicate the following required information:

(A) Electronic Bids

Bidders shall submit a listing of DBE participation in the appropriate section of Expedite, the bidding software of Bid Express®.

- (1) Submit the names and addresses of DBE firms identified to participate in the contract. If 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) Submit 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.
- (3) The bidder shall be responsible for ensuring that the DBE is certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that DBE's participation will not count towards achieving the DBE goal.

(B) Paper Bids

Blank forms will not be deemed to represent zero participation. Bids submitted that do not have DBE participation indicated on the appropriate form will not be read publicly during the opening of bids. The Department will not consider these bids for award and the proposal will be rejected.

- (1) *If the DBE goal is more than zero,*
 - (a) Bidders, at the time the bid proposal is submitted, shall submit a listing of DBE participation, including the names and addresses on *Listing of DBE Subcontractors* contained elsewhere in the contract documents in order for the bid to be considered responsive. Bidders shall indicate the total dollar value of the DBE participation for the contract.
 - (b) If bidders have no DBE participation, they shall indicate this on the *Listing of DBE Subcontractors* by entering the word "None" or the number "0." This form shall be completed in its entirety.
 - (c) The bidder shall be responsible for ensuring that the DBE is certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that DBE's participation will not count towards achieving the DBE goal.
- (2) *If the DBE goal is zero,* bidders, at the time the bid proposal is submitted, shall enter the word "None"; or the number "0"; or if there is participation, add the value on the *Listing of DBE Subcontractors* contained elsewhere in the contract documents.

DBE Prime Contractor

When a certified DBE firm bids on a contract that contains a DBE goal, the DBE firm is responsible for meeting the goal or making good faith efforts to meet the goal, just like any other bidder. In most cases, a DBE bidder on a contract will meet the DBE goal by virtue of the work it performs on the contract with its own forces. However, all the work that is performed by the DBE bidder and any other DBE subcontractors will count toward the DBE goal. The DBE bidder shall list itself along with any DBE subcontractors, if any, in order to receive credit toward the DBE goal.

For example, if the DBE goal is 45% and the DBE bidder will only perform 40% of the contract work, the prime will list itself at 40%, and the additional 5% shall be obtained through additional DBE participation with DBE subcontractors or documented through a good faith effort.

DBE prime contractors shall also follow Sections A and B listed under *Listing of DBE Subcontractor* just as a non-DBE bidder would.

Written Documentation – Letter of Intent

The bidder shall submit written documentation for each DBE that will be used to meet the DBE goal of the contract, indicating the bidder's commitment to use the DBE in the contract. This documentation shall be submitted on the Department's form titled *Letter of Intent*.

The documentation shall be received in the office of the State Contractor Utilization Engineer or at DBE@ncdot.gov no later than 12:00 noon of the sixth calendar day following opening of bids, unless the sixth day falls on an official state holiday. In that situation, it is due in the office of the State Contractor Utilization Engineer no later than 12:00 noon on the next official state business day.

If the bidder fails to submit the Letter of Intent from each committed DBE to be used toward the DBE goal, or if the form is incomplete (i.e. both signatures are not present), the DBE participation will not count toward meeting the DBE goal. If the lack of this participation drops the commitment below the DBE goal, the Contractor shall submit evidence of good faith efforts, completed in its entirety, to the State Contractor Utilization Engineer or DBE@ncdot.gov no later than 12:00 noon on the eighth calendar day following opening of bids, unless the eighth day falls on an official state holiday. In that situation, it is due in the office of the State Contractor Utilization Engineer no later than 12:00 noon on the next official state business day.

Submission of Good Faith Effort

If the bidder fails to meet or exceed the DBE goal the apparent lowest responsive bidder shall submit to the Department documentation of adequate good faith efforts made to reach the DBE goal.

A hard copy and an electronic copy of this information shall be received in the office of the State Contractor Utilization Engineer or at DBE@ncdot.gov no later than 12:00 noon of the sixth calendar day following opening of bids unless the sixth day falls on an official state holiday. In that situation, it would be due in the office of the State Contractor Utilization Engineer the next official state business day. If the contractor cannot send the information electronically, then one complete set and 9 copies of this information shall be received under the same time constraints above.

Note: 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.

This documentation may include written subcontractor quotations, telephone log notations of verbal quotations, or other types of quotation documentation.

Consideration of Good Faith Effort for Projects with DBE Goals More Than Zero

Adequate good faith efforts mean that the bidder took all necessary and reasonable steps to achieve the goal which, by their scope, intensity, and appropriateness, could reasonably be expected to obtain sufficient DBE participation. Adequate good faith efforts also mean that the bidder actively and aggressively sought DBE participation. Mere *pro forma* efforts are not considered good faith efforts.

The Department will consider the quality, quantity, and intensity of the different kinds of efforts a bidder has made. Listed below are examples of the types of actions a bidder will take in making a good faith effort to meet the goal and are not intended to be exclusive or exhaustive, nor is it intended to be a mandatory checklist.

- (A) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices through the use of the NCDOT Directory of Transportation Firms) the interest of all certified DBEs who have the capability to perform the work of the contract. The bidder must solicit this interest within at least 10 days prior to bid opening to allow the DBEs to respond to the solicitation. Solicitation shall provide the opportunity to DBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.
- (B) Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate DBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
- (C) Providing interested DBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (D) (1) Negotiating in good faith with interested DBEs. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for DBEs to perform the work.

- (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidding contractors are not, however, required to accept higher quotes from DBEs if the price difference is excessive or unreasonable.
- (E) Not rejecting DBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associates and political or social affiliations (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (F) Making efforts to assist interested DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested DBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (H) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; Federal, State, and local minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of DBEs. Contact within 7 days from the bid opening the Business Development Manager in the Business Opportunity and Work Force Development Unit to give notification of the bidder's inability to get DBE quotes.
- (I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the DBE goal.

In addition, the Department may take into account the following:

- (1) Whether the bidder's documentation reflects a clear and realistic plan for achieving the DBE goal.
- (2) The bidders' past performance in meeting the DBE goals.
- (3) The performance of other bidders in meeting the DBE goal. For example, when the apparent successful bidder fails to meet the DBE goal, but others meet it, you may reasonably raise the question of whether, with additional reasonable efforts the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the DBE goal, but meets or exceeds the average DBE participation obtained by other bidders, the Department may view this,

in conjunction with other factors, as evidence of the apparent successful bidder having made a good faith effort.

If 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 can satisfy to the Department that the DBE goal can be met or that an adequate good faith effort has been made to meet the DBE goal.

Non-Good Faith Appeal

The State Contractor Utilization Engineer will notify the contractor verbally and in writing of non-good faith. A contractor may appeal a determination of non-good faith made by the Goal Compliance Committee. If a contractor wishes to appeal the determination made by the Committee, they shall provide written notification to the State Contractual Services Engineer or at DBE@ncdot.gov. The appeal shall be made within 2 business days of notification of the determination of non-good faith.

Counting DBE Participation Toward Meeting DBE Goal

(A) Participation

The total dollar value of the participation by a committed DBE will be counted toward the contract goal requirement. The total dollar value of participation by a committed 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) Joint Checks

Prior notification of joint check use shall be required when counting DBE participation for services or purchases that involves the use of a joint check. Notification shall be through submission of Form JC-1 (*Joint Check Notification Form*) and the use of joint checks shall be in accordance with the Department's Joint Check Procedures.

(C) Subcontracts (Non-Trucking)

A DBE may enter into subcontracts. Work that a DBE subcontracts to another DBE firm may be counted toward the contract goal requirement. Work that a DBE subcontracts to a non-DBE firm does not count toward the contract goal requirement. 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 standard industry practices, it shall be presumed that the DBE is not performing a commercially useful function. The DBE may present evidence to rebut this presumption to the Department. 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.

(D) Joint Venture

When a DBE performs as a participant in a joint venture, the Contractor may count toward its contract goal requirement 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.

(E) Suppliers

A contractor may count toward its DBE requirement 60 percent of its expenditures for materials and supplies required to complete the contract and obtained from a DBE regular dealer and 100 percent of such expenditures from a DBE manufacturer.

(F) Manufacturers and Regular Dealers

A contractor may count toward its DBE requirement 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) With respect to materials or supplies purchased from a DBE, which is neither a manufacturer nor a regular dealer, count the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or 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 determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.

Commercially Useful Function

(A) DBE Utilization

The Contractor may count toward its contract goal requirement only expenditures to DBEs that perform a commercially useful function in the work of a contract. A DBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the DBE shall also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material and installing (where applicable) and paying for the material itself. 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 any other relevant factors.

(B) DBE Utilization in Trucking

The following factors will be used to determine if a DBE trucking firm is performing a commercially useful function.

- (1) 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 shall not be a contrived arrangement for the purpose of meeting DBE goals.**
- (2) The DBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.**
- (3) 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.**
- (4) The DBE may subcontract the work to another DBE firm, including an owner-operator who is certified as a DBE. The DBE who subcontracts work to another DBE receives credit for the total value of the transportation services the subcontracted DBE provides on the contract.**
- (5) The DBE may also subcontract the work to a non-DBE firm, including from an owner-operator. The DBE who subcontracts the work to a non-DBE is entitled to credit for the total value of transportation services provided by the non-DBE subcontractor not to exceed the value of transportation services provided by DBE-owned trucks on the contract. Additional participation by non-DBE subcontractors receives credit only for the fee or commission it receives as a result of the subcontract arrangement. The value of services performed under subcontract agreements between the DBE and the Contractor will not count towards the DBE contract requirement.**
- (6) A DBE may lease truck(s) from an established equipment leasing business open to the general public. The lease must indicate that the DBE has exclusive use of and control over the truck. This requirement 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. This type of lease may count toward the DBE's credit as long as the driver is under the DBE's payroll.**

- (7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the DBE that they are subcontracted/leased to and their own company name if it is not identified on the truck itself. Magnetic door signs are not permitted.

DBE Replacement

When a Contractor has relied on a commitment to a DBE firm (or an approved substitute DBE firm) to meet all or part of a contract goal requirement, the contractor shall not terminate the DBE for convenience. This includes, but is not limited to, instances in which the Contractor seeks to perform the work of the terminated subcontractor with another DBE subcontractor, a non-DBE subcontractor, or with the Contractor's own forces or those of an affiliate. A DBE may only be terminated after receiving the Engineer's written approval based upon a finding of good cause for the termination.

All requests for replacement of a committed DBE firm shall be submitted to the Engineer for approval on Form RF-1 (*DBE Replacement Request*). If the Contractor fails to follow this procedure, 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 a committed DBE:

(A) Performance Related Replacement

When a committed DBE is terminated for good cause as stated above, an additional DBE that was submitted at the time of bid may be used to fulfill the DBE commitment. A good faith effort will only be required for removing a committed DBE if there were no additional DBEs submitted at the time of bid to cover the same amount of work as the DBE that was terminated.

If a replacement DBE is not found that can perform at least the same amount of work as the terminated DBE, the Contractor shall submit a good faith effort documenting the steps taken. Such documentation shall include, but not be limited to, the following:

- (1) Copies of written notification to DBEs that their interest is solicited in contracting the work defaulted by the previous DBE 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) A list of reasons why DBE quotes were not accepted.

- (4) Efforts made to assist the DBEs contacted, if needed, in obtaining bonding or insurance required by the Contractor.

(B) Decertification Replacement

- (1) When a committed DBE is decertified by the Department after the SAF (*Subcontract Approval Form*) has been received by the Department, the Department will not require the 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 goal requirement.
- (2) When a committed DBE is decertified prior to the Department receiving the SAF (*Subcontract Approval Form*) for the named DBE firm, the 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 DBE goal requirement. If a DBE firm is not found to do the same amount of work, a good faith effort must be submitted to NCDOT (see A herein for required documentation).

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 the 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.

Reports and Documentation

A SAF (*Subcontract Approval Form*) shall be submitted for all work which is to be performed by a DBE subcontractor. The Department reserves the right to require copies of actual subcontract agreements involving DBE subcontractors.

When using transportation services to meet the contract commitment, the Contractor shall submit a proposed trucking plan in addition to the SAF. The plan shall be submitted prior to beginning construction on the project. The plan shall include the names of all trucking firms proposed for use, their certification type(s), the number of trucks owned by the firm, as well as the individual truck identification numbers, and the line item(s) being performed.

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

Reporting Disadvantaged Business Enterprise Participation

The Contractor shall provide the Engineer with an accounting of payments made to all DBE firms, including material suppliers and 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 the following action:

- (A) Withholding of money due in the next partial pay estimate; or
- (B) Removal of an approved contractor from the prequalified bidders' list or the removal of other entities from the approved subcontractors list.

While each contractor (prime, subcontractor, 2nd tier subcontractor) is responsible for accurate accounting of payments to DBEs, it shall be the prime contractor's responsibility to report all monthly and final payment information in the correct reporting manner.

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 being approved for work on future DOT projects until the required information is submitted.

Contractors reporting transportation services provided by non-DBE lessees shall evaluate the value of services provided during the month of the reporting period only.

At any time, the Engineer can request written verification of subcontractor payments.

(A) Electronic Bids Reporting

The Contractor shall report the accounting of payments through the Department's DBE Payment Tracking System.

(B) Paper Bids Reporting

The Contractor shall report the accounting of payments on the Department's DBE-IS (*Subcontractor Payment Information*) with each invoice. Invoices will not be processed for payment until the DBE-IS is received.

Failure to Meet Contract Requirements

Failure to meet contract requirements in accordance with Subarticle 102-16(J) of the *2006 Standard Specifications* may be cause to disqualify the Contractor from further bidding for a specified length of time.

MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE:

(10-16-07)(Rev 11-15-11)

SP1 G67

Description

The purpose of this Special Provision is to carry out the North Carolina Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with State funds.

Definitions

Additional MBE/WBE Subcontractors - Any MBE/WBE submitted at the time of bid that will not be used to meet either the MBE or WBE goal. No submittal of a Letter of Intent is required, unless the additional participation is used for banking purposes.

Committed MBE/WBE Subcontractor - Any MBE/WBE submitted at the time of bid that is being used to meet either the MBE or WBE goal by submission of a Letter of Intent. Or any MBE or WBE used as a replacement for a previously committed MBE or WBE firm.

Contract Goals Requirement - The approved MBE and WBE participation at time of award, but not greater than the advertised contract goals for each.

Goal Confirmation Letter - Written documentation from the Department to the bidder confirming the Contractor's approved, committed MBE and WBE participation along with a listing of the committed MBE and WBE firms.

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

MBE Goal - A portion of the total contract, expressed as a percentage, that is to be performed by committed MBE subcontractor(s).

Minority Business Enterprise (MBE) - A firm certified as a Disadvantaged Minority-Owned Business Enterprise through the North Carolina Unified Certification Program.

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 and operates distribution equipment for the products. Brokers and packagers are not regarded as manufacturers or regular dealers within the meaning of this section.

North Carolina Unified Certification Program (NCUCP) - A program that provides comprehensive services and information to applicants for MBE/WBE certification.

The MBE/WBE program follows the same regulations as the federal Disadvantaged Business Enterprise (DBE) program in accordance with 49 CFR Part 26.

United States Department of Transportation (USDOT) - Federal agency responsible for issuing regulations (49 CFR Part 26) and official guidance for the DBE program.

WBE Goal - A portion of the total contract, expressed as a percentage, that is to be performed by committed WBE subcontractor(s).

Women Business Enterprise (WBE) - A firm certified as a Disadvantaged Women-Owned Business Enterprise through the North Carolina Unified Certification Program.

Forms and Websites Referenced in this Provision

Payment Tracking System - On-line system in which the Contractor enters the payments made to MBE and WBE subcontractors who have performed work on the project.
<https://apps.dot.state.nc.us/Vendor/PaymentTracking/>

DBE-IS Subcontractor Payment Information - Form for reporting the payments made to all MBE/WBE firms working on the project. This form is for paper bid projects only.
<http://www.ncdot.org/doh/forms/files/DBE-IS.xls>

RF-1 MBE/WBE Replacement Request Form - Form for replacing a committed MBE or WBE.
https://apps.dot.state.nc.us/_includes/download/external.html?pdf=http%3A//www.ncdot.gov/doh/forms/files/RF-1.pdf

SAF Subcontract Approval Form - Form required for approval to sublet the contract.
http://www.ncdot.org/doh/operations/dp_chief_eng/constructionunit/saf.xls

JC-1 Joint Check Notification Form - Form and procedures for joint check notification. The form acts as a written joint check agreement among the parties providing full and prompt disclosure of the expected use of joint checks.
https://apps.dot.state.nc.us/_includes/download/external.html?pdf=http%3A//www.ncdot.gov/doh/forms/files/JC-1.pdf

Letter of Intent - Form signed by the Contractor and the MBE/WBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed MBE/WBE for the amount listed at the time of bid.
<http://www.ncdot.org/doh/preconstruct/ps/contracts/letterofintent.pdf>

Listing of MBE and WBE Subcontractors Form - Form for entering MBE/WBE subcontractors on a project that will meet this MBE and WBE goals. This form is for paper bids only.
<http://www.ncdot.gov/doh/preconstruct/ps/word/MISC3.doc>

Subcontractor Quote Comparison Sheet - Spreadsheet for showing all subcontractor quotes in the work areas where MBEs and WBEs quoted on the project. This sheet is submitted with good faith effort packages.

http://www.ncdot.gov/business/ocs/goodfaith/excel/Ex_Subcontractor_Quote_Comparison.xls

MBE and WBE Goal

The following goals for participation by Minority Business Enterprises and Women Business Enterprises are established for this contract:

- (A) **Minority Business Enterprises [number to the nearest tenth] %**
- (1) *If the MBE goal is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that MBEs participate in at least the percent of the contract as set forth above as the MBE goal.
 - (2) *If the MBE goal is zero*, the Contractor shall make an effort to recruit and use MBEs during the performance of the contract. Any MBE participation obtained shall be reported to the Department.
- (B) **Women Business Enterprises [number to the nearest tenth] %**
- (1) *If the WBE goal is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that WBEs participate in at least the percent of the contract as set forth above as the WBE goal.
 - (2) *If the WBE goal is zero*, the Contractor shall make an effort to recruit and use WBEs during the performance of the contract. Any WBE participation obtained shall be reported to the Department.

Directory of Transportation Firms (Directory)

Real-time information is available about firms doing business with the Department and firms that are certified through NCUCP in the Directory of Transportation Firms. Only firms identified in the Directory as MBE and WBE certified shall be used to meet the MBE and WBE goals respectively. The Directory can be found at the following link. <https://partner.ncdot.gov/VendorDirectory/default.html>

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

Listing of MBE/WBE Subcontractors

At the time of bid, bidders shall submit all MBE and WBE participation that they anticipate to use during the life of the contract. Only those identified to meet the MBE goal and the WBE goal will be considered committed, even though the listing shall include both committed

MBE/WBE subcontractors and additional MBE/WBE subcontractors. Any additional MBE/WBE subcontractor participation above the goal for which letters of intent are received will follow the banking guidelines found elsewhere in this provision. All other additional MBE/WBE subcontractor participation submitted at the time of bid will be used toward the Department's overall race-neutral goals. Only those firms with current MBE and WBE certification at the time of bid opening will be acceptable for listing in the bidder's submittal of MBE and WBE participation. The Contractor shall indicate the following required information:

(A) Electronic Bids

Bidders shall submit a listing of MBE and WBE participation in the appropriate section of Expedite, the bidding software of Bid Express®.

- (1) Submit the names and addresses of MBE and WBE firms identified to participate in the contract. If the bidder uses the updated listing of MBE and WBE firms shown in Expedite, the bidder may use the dropdown menu to access the name and address of the firms.
- (2) Submit the contract line numbers of work to be performed by each MBE and WBE firm. When no figures or firms are entered, the bidder will be considered to have no MBE or WBE participation.
- (3) The bidder shall be responsible for ensuring that the MBE and WBE are certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving either the MBE or WBE goal.

(B) Paper Bids

Blank forms will not be deemed to represent zero participation. Bids submitted that do not have MBE and WBE participation indicated on the appropriate form will not be read publicly during the opening of bids. The Department will not consider these bids for award and the proposal will be rejected.

- (1) *If either the MBE or WBE goal is more than zero,*
 - (a) Bidders, at the time the bid proposal is submitted, shall submit a listing of MBE/WBE participation, including the names and addresses on *Listing of MBE and WBE Subcontractors* contained elsewhere in the contract documents in order for the bid to be considered responsive. Bidders shall indicate the total dollar value of the MBE and WBE participation for the contract.
 - (b) If bidders have no MBE or WBE participation, they shall indicate this on the *Listing of MBE and WBE Subcontractors* by entering the word "None" or the number "0." This form shall be completed in its entirety.

- (c) The bidder shall be responsible for ensuring that the MBE/WBE is certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving the corresponding goal.
- (2) *If either the MBE or WBE goal is zero*, bidders, at the time the bid proposal is submitted, shall enter the word "None"; or the number "0"; or if there is participation, add the value on the *Listing of MBE and WBE Subcontractors* contained elsewhere in the contract documents.

MBE or WBE Prime Contractor

When a certified MBE or WBE firm bids on a contract that contains MBE and WBE goals, the firm is responsible for meeting the goals or making good faith efforts to meet the goals, just like any other bidder. In most cases, a MBE or WBE bidder on a contract will meet one of the goals by virtue of the work it performs on the contract with its own forces. However, all the work that is performed by the MBE or WBE bidder and any other similarly certified subcontractors will count toward the goal. The MBE or WBE bidder shall list itself along with any MBE or WBE subcontractors, if any, in order to receive credit toward the goals.

For example, on a proposed contract, the WBE goal is 10%, and the MBE goal is 8%. A WBE bidder puts in a bid where they will perform 40% of the contract work and have a WBE subcontractor which will perform another 5% of the work. Together the two WBE firms submit on the *Listing of MBE and WBE Subcontractors* a value of 45% of the contract which fulfills the WBE goal. The 8% MBE goal shall be obtained through MBE participation with MBE certified subcontractors or documented through a good faith effort. It should be noted that you cannot combine the two goals to meet an overall value. The two goals shall remain separate.

MBE/WBE prime contractors shall also follow Sections A and B listed under *Listing of MBE and WBE Subcontractor* just as a non-MBE/WBE bidder would.

Written Documentation – Letter of Intent

The bidder shall submit written documentation for each MBE/WBE that will be used to meet the MBE and WBE goals of the contract, indicating the bidder's commitment to use the MBE/WBE in the contract. This documentation shall be submitted on the Department's form titled *Letter of Intent*.

The documentation shall be received in the office of the State Contractor Utilization Engineer or at DBE@ncdot.gov no later than 12:00 noon of the sixth calendar day following opening of bids, unless the sixth day falls on an official state holiday. In that situation, it is due in the office of the State Contractor Utilization Engineer no later than 12:00 noon on the next official state business day.

If the bidder fails to submit the Letter of Intent from each committed MBE and WBE to be used toward the MBE and WBE goals, or if the form is incomplete (i.e. both signatures are not present), the MBE/WBE participation will not count toward meeting the MBE/WBE goal. If the lack of this participation drops the commitment below either the MBE or WBE goal, the Contractor shall submit evidence of good faith efforts for the goal not met, completed in its entirety, to the State Contractor Utilization Engineer or DBE@ncdot.gov no later than 12:00 noon on the eighth calendar day following opening of bids, unless the eighth day falls on an official state holiday. In that situation, it is due in the office of the State Contractor Utilization Engineer no later than 12:00 noon on the next official state business day.

Submission of Good Faith Effort

If the bidder fails to meet or exceed either the MBE or the WBE goal the apparent lowest responsive bidder shall submit to the Department documentation of adequate good faith efforts made to reach that specific goal(s).

A hard copy and an electronic copy of this information shall be received in the office of the State Contractor Utilization Engineer or at DBE@ncdot.gov no later than 12:00 noon of the sixth calendar day following opening of bids unless the sixth day falls on an official state holiday. In that situation, it would be due in the office of the State Contractor Utilization Engineer the next official state business day. If the contractor cannot send the information electronically, then one complete set and 9 copies of this information shall be received under the same time constraints above.

Note: 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 MBE/WBE quotations shall be a part of the good faith effort submittal. This documentation may include written subcontractor quotations, telephone log notations of verbal quotations, or other types of quotation documentation.

Consideration of Good Faith Effort for Projects with MBE/WBE Goals More Than Zero

Adequate good faith efforts mean that the bidder took all necessary and reasonable steps to achieve the goal which, by their scope, intensity, and appropriateness, could reasonably be expected to obtain sufficient MBE/WBE participation. Adequate good faith efforts also mean that the bidder actively and aggressively sought MBE/WBE participation. Mere *pro forma* efforts are not considered good faith efforts.

The Department will consider the quality, quantity, and intensity of the different kinds of efforts a bidder has made. Listed below are examples of the types of actions a bidder will take in making a good faith effort to meet the goals and are not intended to be exclusive or exhaustive, nor is it intended to be a mandatory checklist.

- (A) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices through the use of the NCDOT Directory of Transportation Firms) the interest of all certified MBEs/WBEs who have the capability to

perform the work of the contract. The bidder must solicit this interest within at least 10 days prior to bid opening to allow the MBEs/WBEs to respond to the solicitation. Solicitation shall provide the opportunity to MBEs/WBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the MBEs/WBEs are interested by taking appropriate steps to follow up initial solicitations.

- (B) Selecting portions of the work to be performed by MBEs/WBEs in order to increase the likelihood that the MBE and WBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MBE/WBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
- (C) Providing interested MBEs/WBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (D)
 - (1) Negotiating in good faith with interested MBEs/WBEs. It is the bidder's responsibility to make a portion of the work available to MBE/WBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available MBE/WBE subcontractors and suppliers, so as to facilitate MBE/WBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of MBEs/WBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for MBEs/WBEs to perform the work.
 - (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including MBE/WBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using MBEs/WBEs is not in itself sufficient reason for a bidder's failure to meet the contract MBE or WBE goals, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidding contractors are not, however, required to accept higher quotes from MBEs/WBEs if the price difference is excessive or unreasonable.
- (E) Not rejecting MBEs/WBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associates and political or social affiliations (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.

- (F) Making efforts to assist interested MBEs/WBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested MBEs/WBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (H) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; Federal, State, and local minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of MBEs/WBEs. Contact within 7 days from the bid opening the Business Development Manager in the Business Opportunity and Work Force Development Unit to give notification of the bidder's inability to get MBE or WBE quotes.
- (I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the MBE and WBE goal.

In addition, the Department may take into account the following:

- (1) Whether the bidder's documentation reflects a clear and realistic plan for achieving the MBE and WBE goals.
- (2) The bidders' past performance in meeting the MBE and WBE goals.
- (3) The performance of other bidders in meeting the MBE and WBE goals. For example, when the apparent successful bidder fails to meet the goals, but others meet it, you may reasonably raise the question of whether, with additional reasonable efforts the apparent successful bidder could have met the goals. If the apparent successful bidder fails to meet the MBE and WBE goals, but meets or exceeds the average MBE and WBE participation obtained by other bidders, the Department may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made a good faith effort.

If 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 can satisfy to the Department that the MBE and WBE goals can be met or that an adequate good faith effort has been made to meet the MBE and WBE goals.

Non-Good Faith Appeal

The State Contractor Utilization Engineer will notify the contractor verbally and in writing of non-good faith. A contractor may appeal a determination of non-good faith made by the Goal Compliance Committee. If a contractor wishes to appeal the determination made by the Committee, they shall provide written notification to the State Contractual Services Engineer or at DBE@ncdot.gov. The appeal shall be made within 2 business days of notification of the determination of non-good faith.

Counting MBE/WBE Participation Toward Meeting MBE/WBE Goals

(A) Participation

The total dollar value of the participation by a committed MBE/WBE will be counted toward the contract goal requirements. The total dollar value of participation by a committed MBE/WBE will be based upon the value of work actually performed by the MBE/WBE and the actual payments to MBE/WBE firms by the Contractor.

(B) Joint Checks

Prior notification of joint check use shall be required when counting MBE/WBE participation for services or purchases that involves the use of a joint check. Notification shall be through submission of Form JC-1 (*Joint Check Notification Form*) and the use of joint checks shall be in accordance with the Department's Joint Check Procedures.

(C) Subcontracts (Non-Trucking)

A MBE/WBE may enter into subcontracts. Work that a MBE subcontracts to another MBE firm may be counted toward the MBE contract goal requirement. The same holds for work that a WBE subcontracts to another WBE firm. Work that a MBE subcontracts to a non-MBE firm does not count toward the MBE contract goal requirement. Again, the same holds true for the work that a WBE subcontracts to a non-WBE firm. If a MBE or WBE contractor or subcontractor subcontracts a significantly greater portion of the work of the contract than would be expected on the basis of standard industry practices, it shall be presumed that the MBE or WBE is not performing a commercially useful function. The MBE/WBE may present evidence to rebut this presumption to the Department. The Department's decision on the rebuttal of this presumption may be subject to review by the Office of Inspector General, NCDOT.

(D) Joint Venture

When a MBE or WBE performs as a participant in a joint venture, the Contractor may count toward its contract goal requirement a portion of the total value of participation with the MBE or WBE in the joint venture, that portion of the total dollar value being a distinct clearly defined portion of work that the MBE or WBE performs with its forces.

(E) Suppliers

A contractor may count toward its MBE or WBE requirement 60 percent of its expenditures for materials and supplies required to complete the contract and obtained from a MBE or WBE regular dealer and 100 percent of such expenditures from a MBE or WBE manufacturer.

(F) Manufacturers and Regular Dealers

A contractor may count toward its MBE or WBE requirement the following expenditures to MBE/WBE firms that are not manufacturers or regular dealers:

- (1) The fees or commissions charged by a MBE/WBE 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) With respect to materials or supplies purchased from a MBE/WBE, which is neither a manufacturer nor a regular dealer, count the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or 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 determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.

Commercially Useful Function

(A) MBE/WBE Utilization

The Contractor may count toward its contract goal requirement only expenditures to MBEs and WBEs that perform a commercially useful function in the work of a contract. A MBE/WBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the MBE/WBE shall also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material and installing (where applicable) and paying for the material itself. To determine whether a MBE/WBE 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 MBE/WBE credit claimed for its performance of the work, and any other relevant factors.

(B) MBE/WBE Utilization in Trucking

The following factors will be used to determine if a MBE or WBE trucking firm is performing a commercially useful function.

- (1) The MBE/WBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and

there shall not be a contrived arrangement for the purpose of meeting the MBE or WBE goal.

- (2) The MBE/WBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.
- (3) The MBE/WBE 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.
- (4) The MBE may subcontract the work to another MBE firm, including an owner-operator who is certified as a MBE. The same holds true that a WBE may subcontract the work to another WBE firm, including an owner-operator who is certified as a WBE. When this occurs, the MBE or WBE who subcontracts work receives credit for the total value of the transportation services the subcontracted MBE or WBE provides on the contract. It should be noted that every effort shall be made by MBE and WBE contractors to subcontract to the same certification (i.e., MBEs to MBEs and WBEs to WBEs), in order to fulfill the goal requirement. This, however, may not always be possible due to the limitation of firms in the area. If the MBE or WBE firm shows a good faith effort has been made to reach out to similarly certified transportation service providers and there is no interest or availability, and they can get assistance from other certified providers, the Engineer will not hold the prime liable for meeting the goal.
- (5) The MBE/WBE may also subcontract the work to a non-MBE/WBE firm, including from an owner-operator. The MBE/WBE who subcontracts the work to a non-MBE/WBE is entitled to credit for the total value of transportation services provided by the non-MBE/WBE subcontractor not to exceed the value of transportation services provided by MBE/WBE-owned trucks on the contract. Additional participation by non-MBE/WBE subcontractors receives credit only for the fee or commission it receives as a result of the subcontract arrangement. The value of services performed under subcontract agreements between the MBE/WBE and the Contractor will not count towards the MBE/WBE contract requirement.
- (6) A MBE/WBE may lease truck(s) from an established equipment leasing business open to the general public. The lease must indicate that the MBE/WBE has exclusive use of and control over the truck. This requirement does not preclude the leased truck from working for others during the term of the lease with the consent of the MBE/WBE, so long as the lease gives the MBE/WBE absolute priority for use of the leased truck. This type of lease may count toward the MBE/WBE's credit as long as the driver is under the MBE/WBE's payroll.

- (7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the MBE/WBE that they are subcontracted/leased to and their own company name if it is not identified on the truck itself. Magnetic door signs are not permitted.

Banking MBE/WBE Credit

If the bid of the lowest responsive bidder exceeds \$500,000 and if the committed MBE/WBE participation submitted by Letter of Intent exceeds the algebraic sum of the MBE or WBE goal by \$1,000 or more, the excess will be placed on deposit by the Department for future use by the bidder. Separate accounts will be maintained for MBE and WBE participation and these may accumulate for a period not to exceed 24 months.

When the apparent lowest responsive bidder fails to submit sufficient participation by MBE firms to meet the contract goal, as part of the good faith effort, the Department will consider allowing the bidder to withdraw funds to meet the MBE goal as long as there are adequate funds available from the bidder's MBE bank account.

When the apparent lowest responsive bidder fails to submit sufficient participation by WBE firms to meet the contract goal, as part of the good faith effort, the Department will consider allowing the bidder to withdraw funds to meet the WBE goal as long as there are adequate funds available from the bidder's WBE bank account.

MBE/WBE Replacement

When a Contractor has relied on a commitment to a MBE or WBE firm (or an approved substitute MBE or WBE firm) to meet all or part of a contract goal requirement, the contractor shall not terminate the MBE/WBE for convenience. This includes, but is not limited to, instances in which the Contractor seeks to perform the work of the terminated subcontractor with another MBE/WBE subcontractor, a non-MBE/WBE subcontractor, or with the Contractor's own forces or those of an affiliate. A MBE/WBE may only be terminated after receiving the Engineer's written approval based upon a finding of good cause for the termination.

All requests for replacement of a committed MBE/WBE firm shall be submitted to the Engineer for approval on Form RF-1 (*Replacement Request*). If the Contractor fails to follow this procedure, 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 a committed MBE/WBE:

(A) Performance Related Replacement

When a committed MBE is terminated for good cause as stated above, an additional MBE that was submitted at the time of bid may be used to fulfill the MBE commitment. The same holds true if a committed WBE is terminated for good cause, an additional WBE that was submitted at the time of bid may be used to fulfill the WBE goal. A good faith effort will only be required for removing a committed MBE/WBE if there were no

additional MBEs/WBEs submitted at the time of bid to cover the same amount of work as the MBE/WBE that was terminated.

If a replacement MBE/WBE is not found that can perform at least the same amount of work as the terminated MBE/WBE, the Contractor shall submit a good faith effort documenting the steps taken. Such documentation shall include, but not be limited to, the following:

- (1) Copies of written notification to MBEs/WBEs that their interest is solicited in contracting the work defaulted by the previous MBE/WBE or in subcontracting other items of work in the contract.
- (2) Efforts to negotiate with MBEs/WBEs for specific subbids including, at a minimum:
 - (a) The names, addresses, and telephone numbers of MBEs/WBEs who were contacted.
 - (b) A description of the information provided to MBEs/WBEs regarding the plans and specifications for portions of the work to be performed.
- (3) A list of reasons why MBE/WBE quotes were not accepted.
- (4) Efforts made to assist the MBEs/WBEs contacted, if needed, in obtaining bonding or insurance required by the Contractor.

(B) Decertification Replacement

- (1) When a committed MBE/WBE is decertified by the Department after the SAF (*Subcontract Approval Form*) has been received by the Department, the Department will not require the Contractor to solicit replacement MBE/WBE 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 goal requirement.
- (2) When a committed MBE/WBE is decertified prior to the Department receiving the SAF (*Subcontract Approval Form*) for the named MBE/WBE firm, the Contractor shall take all necessary and reasonable steps to replace the MBE/WBE subcontractor with another similarly certified MBE/WBE subcontractor to perform at least the same amount of work to meet the MBE/WBE goal requirement. If a MBE/WBE firm is not found to do the same amount of work, a good faith effort must be submitted to NCDOT (see A herein for required documentation).

Changes in the Work

When the Engineer makes changes that result in the reduction or elimination of work to be performed by a committed MBE/WBE, 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 MBE/WBE based upon the Contractor's commitment, the MBE/WBE shall participate in additional work to the same extent as the MBE/WBE 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 MBEs/WBEs 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 the work had been expected to be performed by a committed MBE/WBE, the Contractor shall seek participation by MBEs/WBEs 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 MBE/WBE, the Contractor shall seek additional participation by MBEs/WBEs equal to the reduced MBE/WBE participation caused by the changes.

Reports and Documentation

A SAF (*Subcontract Approval Form*) shall be submitted for all work which is to be performed by a MBE/WBE subcontractor. The Department reserves the right to require copies of actual subcontract agreements involving MBE/WBE subcontractors.

When using transportation services to meet the contract commitment, the Contractor shall submit a proposed trucking plan in addition to the SAF. The plan shall be submitted prior to beginning construction on the project. The plan shall include the names of all trucking firms proposed for use, their certification type(s), the number of trucks owned by the firm, as well as the individual truck identification numbers, and the line item(s) being performed.

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

Reporting Minority and Women Business Enterprise Participation

The Contractor shall provide the Engineer with an accounting of payments made to all MBE and WBE firms, including material suppliers and 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 the following action:

- (A) Withholding of money due in the next partial pay estimate; or
- (B) Removal of an approved contractor from the prequalified bidders' list or the removal of other entities from the approved subcontractors list.

While each contractor (prime, subcontractor, 2nd tier subcontractor) is responsible for accurate accounting of payments to MBEs/WBEs, it shall be the prime contractor's responsibility to report all monthly and final payment information in the correct reporting manner.

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 being approved for work on future DOT projects until the required information is submitted.

Contractors reporting transportation services provided by non-MBE/WBE lessees shall evaluate the value of services provided during the month of the reporting period only.

At any time, the Engineer can request written verification of subcontractor payments.

(A) **Electronic Bids Reporting**

The Contractor shall report the accounting of payments through the Department's Payment Tracking System.

(B) **Paper Bids Reporting**

The Contractor shall report the accounting of payments on the Department's DBE-IS (*Subcontractor Payment Information*) with each invoice. Invoices will not be processed for payment until the DBE-IS is received.

Failure to Meet Contract Requirements

Failure to meet contract requirements in accordance with Subarticle 102-16(J) of the *2006 Standard Specifications* may be cause to disqualify the Contractor from further bidding for a specified length of time.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

September 20, 2011

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

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

Subject: ***2006 Metric Standard Specifications for Roads and Structures and 2006 Metric Roadway Standard Drawings***

In 1999, the North Carolina Department of Transportation elected to return to the English measurement system when developing project plans as a result of the elimination of the FHWA metric requirement in the 1998 TEA 21 legislation. However, design efforts had already begun on approximately sixty projects utilizing the metric measurement system. Of those, some remained metric and were let under the 2002 Specifications and Standards, and some were re-engineered (converted) to English plans. Currently, there are fourteen projects that will be designed, let and constructed utilizing the 2006 Metric Specifications and Standards. See attached list for project information and tentative let dates.

The Metric Specifications Book is a mirror image of the 2006 (English) Specifications Book, except for the conversion to metric units and dimensions. The 2006 Metric Standard Drawings is a mirror image of the 2006 (English) Standard Drawings, except that Standards 840.25 and 700.01 have been updated to match Details 840D25 and 700D01. The Specifications and Standards are available in .pdf on the Contract Standards and Development Unit's Website at: <http://www.ncdot.org/doh/preconstruct/ps/contracts/default.html>

The 2006 Metric Specifications and Standards are being printed within the Department and are available for purchase. Due to the small number of metric projects to be let over the next several years, a limited number will be printed. Therefore we ask that you review the attached list of projects and not order immediately if projects of interest to you are further out in the future. This will allow us to manage the printing demands much more efficiently. The 2006 Metric Standard Specifications for Roads and Structures and the 2006 Metric Roadway Standard Drawings are \$25.00 each plus 6.75% North Carolina sales tax. To request a copy, please contact Rick Montanez at 919-707-6944, or place your order electronically at the following Website: <http://www.ncdot.org/business/order/puborder.html>

If you have any questions, I can be reached at (919) 707-6900.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-707-6900
FAX: 919-250-4119

WEBSITE: WWW.NCDOT.ORG

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

UPDATED September 20, 2011

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
B-4183	13	MADISON	BRIDGE 29 OVER MIDDLE FORK CREEK ON SR 1526 AND BRIDGE 28 OVER CROOKED CREEK ON SR 1526	DECEMBER 20, 2011
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	FEBRUARY 21, 2012
R-2554A	4	WAYNE	US 70 (GOLDSBORO BYPASS) FROM WEST OF NC 581 TO SR 1300 (SALEM CHURCH ROAD)	JUNE 19, 2012




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

May 24, 2011

Notice To: All Prequalified Contractors
From: R.A. Garris, P.E. 
State Contract Officer
Subject: Directory of Transportation Firms

The NCDOT has updated its Transportation Directory to include additional items such as the SBE work codes, engineering disciplines, queries based on the physical address, and other reporting options. With the update, a new web address was created for the Directory. The old Directory address is still working, but we encourage the use of the new Directory for your outreach efforts. The new Directory address is <https://partner.ncdot.gov/VendorDirectory/default.html>.

If you have any problems or have questions regarding the Directory please contact Mr. Mickey Biedell at 919-733-7174.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1001 MAIL SERVICE CENTER
RALEIGH NC 27689-1001

TELEPHONE: 919-707-6900
FAX: 919-250-4119
WEBSITE: WWW.NCDOT.ORG

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON DECEMBER 20, 2011. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

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.gov/doh/preconstruct/ps/contracts/letting.html>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

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 (919-707-6925), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT 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 6.75% 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 NOVEMBER 22, 2011.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 14Jul2011)

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	Jerry Jennings, 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	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	John W Rouse, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, 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, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
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 L111220

RPN	Contract Id	WBS	County	Length	JobType
001	C202908	33713.3.1	CHOWAN	0.071 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C202910	33764.3.1	HYDE	0.214 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C202808	45458.3.1	CURRITUCK	24.250 MI	MILLING, RESURFACING, SHOULDER RECONST, AND RUMBLE STRIPS.
004	C202727	33691.3.1	BEAUFORT	0.147 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C202728	33692.3.1	BEAUFORT	0.350 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
006	C202741	33774.3.1	LENOIR	0.154 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
*007	C202873	47064.3.1	CARTERET	0.000 MI	REMOVAL AND REPLACEMENT OF FENDER SYSTEM.
*008	C202576	45241.3.1	ONslow	0.000 MI	COMPUTERIZED SIGNAL SYSTEM.
*009	C202874	47065.3.1	BRUNSWICK	0.000 MI	REMOVAL AND REPLACEMENT OF FENDER SYSTEM.
010	C202909	33557.3.1	NASH	0.284 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
011	C202730	33734.3.1	EDGEcombe	0.180 MI	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.
012	C202739	33768.3.1	JOHNSTON	0.613 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
013	C202866	4CR.10421.12	HALIFAX	11.470 MI	MILLING, AND RESURFACING.
014	C202871	4CR.10511.21	JOHNSTON	16.383 MI	MILLING AND RESURFACING.
015	C202867	4CR.10641.12	NASH	21.466 MI	RESURFACING.
016	C202900	4CR.10641.13	ETC NASH, WILSON	21.451 MI	MILLING, AND RESURFACING.
017	C202870	4CR.10961.19	WAYNE	10.230 MI	MILLING, AND RESURFACING.
018	C202868	4CR.10981.17	WILSON	5.700 MI	MILLING AND RESURFACING.
019	C202733	33820.3.1	WAKE	0.257 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
020	C202891	5C.035046 ETC.	FRANKLIN, VANCE	34.050 MI	MILLING, RESURFACING, WIDENING & SHOULDER RECONSTRUCTION.
021	C202892	5CR.10391.12	GRANVILLE	15.000 MI	MILLING, WIDENING, SLAB REMOVAL, RESURF & SHOULDER RECONST.
022	C202724	33448.2.2	CUMBERLAND	0.227 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
023	C202737	33721.3.1	COLUMBUS	0.209 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
024	C202732	33757.3.1	HARNETT	0.223 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
025	C202742	42257.3.1	BLADEN	0.117 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
026	C202156	34762.3.4	ORANGE	0.748 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.
*027	C202652	34924.3.1	ROCKINGHAM	6.052 MI	WIDENING, GRADING, DRAINAGE, PAVING, RET WALL, & STRUCTURES.
028	C202896	7CR.10411.36	ETC GUILFORD	12.044 MI	MILLING, RESURFACING, AND MILLED RUMBLE STRIPS.
029	C202888	7CR.10411.37	ETC GUILFORD	14.714 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
030	C202865	7CR.10681.25	ETC ORANGE	7.827 MI	MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

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

Bid Letting Number L111220

RPN	Contract Id	WBS	County	Length	JobType
031	C202738	33731.3.1	DAVIDSON	0.155 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
032	C202745	40278.3.1	FORSYTH	4.163 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
033	C202744	34977.3.1	ASHE	1.492 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
034	C202565	45328.3.1	CALDWELL	1.232 MI	GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.
035	C202889	11CR.10031.19	ET ALLEGHANY, ASHE	23.476 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
036	C202894	11CR.10061.19	ET AVERY, WATAUGA	24.313 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
037	C202895	11CR.10141.19	ET CALDWELL, WILKES	34.598 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
038	C202893	11CR.10861.19	ET SURRY, YADKIN	48.480 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
039	C202729	33708.3.1	CATAWBA	0.222 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
040	C202872	12C.018099 ETC.	CATAWBA	34.640 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
041	C202869	12C.055067 ETC.	LINCOLN, GASTON	8.300 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
042	C202890	12CR.10491.13	ET IREDELL	22.494 MI	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
043	C202623	33530.3.1	MADISON	0.127 KM	GRADING, DRAINAGE, PAVING, AND CULVERT.
044	C202905	13CR.10111.11	ET BUNCOMBE	19.660 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
045	C202901	13CR.10121.9	ETC BURKE	14.640 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
046	C202903	13CR.10571.9	ETC MADISON	9.330 MI	MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING.
047	C202904	13CR.10591.10	ET MCDOWELL	15.980 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
048	C202907	13CR.10611.10	ET MITCHELL	7.450 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
049	C202906	13CR.10811.9	ETC RUTHERFORD	13.750 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
050	C202902	13CR.11001.10	ET YANCEY	9.950 MI	RESURFACING, AND SHOULDER RECONSTRUCTION.

* C202873 CARTERET COUNTY - MANDATORY PRE-BID CONFERENCE
TUES, DEC 6, 2011 AT 10AM - NCDOT DIV 3 OFFICE CONFERENCE RM, 5501 BARBADOS BLVD
CASTLE HAYNE, NC 910-341-2000

* C202874 BRUNSWICK COUNTY - MANDATORY PRE-BID CONFERENCE
TUES, DEC 6, 2011 AT 10AM - NCDOT DIV 3 OFFICE CONFERENCE RM, 5501 BARBADOS BLVD
CASTLE HAYNE, NC 910-341-2000

* C202576 ONSLOW COUNTY - SMALL PLANS \$60.00 LARGE PLANS \$200.00

* C202652 ROCKINGHAM COUNTY - SMALL PLANS \$60.00 LARGE PLANS \$200.00

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 001

CONTRACT ID : C202908 33713.3.1

DIV OFFICE EDENTON

LENGTH = 0.071 MI

COUNTY : CHOWAN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : SEP 07 2012

BRIDGE OVER QUEEN ANNE CREEK AND APPROACHES ON NC-32.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+24.00)
Lump Sum	LS	GRADING
400	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
400	SY	FABRIC FOR SOIL STABILIZATION
69	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
2,132	SY	FOUNDATION CONDITIONING FABRIC
16	LF	15" DRAINAGE PIPE
25	TON	INCIDENTAL STONE BASE
770	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")
120	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
120	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
260	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
30	TON	ASPHALT BINDER FOR PLANT MIX
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
14	LF	SHOULDER BERM GUTTER
625	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	TON	RIP RAP, CLASS B
455	SY	FILTER FABRIC FOR DRAINAGE
386	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	CONES
80	LF	BARRICADES (TYPE III)
640	HR	FLAGGER
747	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
747	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
10	EA	PERMANENT RAISED PAVEMENT MARKERS
638	LF	6" WATER LINE
2	EA	6" VALVE
541	LF	ABANDON 6" UTILITY PIPE
423	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
47	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
180	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
30	TON	STONE FOR EROSION CONTROL, CLASS B
320	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS

4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,700	LF	SAFETY FENCE
40	CY	SILT EXCAVATION
1,550	SY	MATTING FOR EROSION CONTROL
1,600	LF	1/4" HARDWARE CLOTH
90	SY	FLOATING TURBIDITY CURTAIN
1.5	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+24.00-L-)
1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+24.00-L-)
68.6	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+24.00-L-)
8,571	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
1,035	LF	HP14X73 STEEL PILES
18	EA	PILE REDRIVES
106.02	LF	TWO BAR METAL RAIL
121.43	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-7 1/2")
Lump Sum	LS	ELASTOMERIC BEARINGS
910.7	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
7,645	SF	GENERIC STRUCTURE ITEM (18" STEEL SHEET PILES)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 002

CONTRACT ID : C202910 33764.3.1

DIV OFFICE EDENTON

LENGTH = 0.214 MI

COUNTY : HYDE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2013

BRIDGE #45 OVER A CANAL AND APPROACHES ON US-264.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+60.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
400	CY	UNDERCUT EXCAVATION
4	EA	EMBANKMENT SETTLEMENT GAUGES
20	CY	DRAINAGE DITCH EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
699	SF	TEMPORARY SHORING
450	SY	GENERIC GRADING ITEM FABRIC FOR EMBANKMENT STABILIZATION
31	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
860	SY	FOUNDATION CONDITIONING FABRIC
32	LF	15" DRAINAGE PIPE
56	LF	18" DRAINAGE PIPE
24	LF	18" SIDE DRAIN PIPE
68	LF	15" RC PIPE CULVERTS, CLASS III
42	LF	PIPE REMOVAL
180	TON	AGGREGATE BASE COURSE
40	TON	INCIDENTAL STONE BASE
1,330	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
830	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
80	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
115	TON	ASPHALT BINDER FOR PLANT MIX
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
3	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
50	LF	SHOULDER BERM GUTTER
75	LF	STEEL BM GUARDRAIL
125	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
512.5	LF	TEMPORARY STEEL BM GUARDRAIL
162.5	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III MODIFIED)
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
5	TON	RIP RAP, CLASS B
714	SY	FILTER FABRIC FOR DRAINAGE
244	SF	WORK ZONE SIGNS (STATIONARY)
192	SF	WORK ZONE SIGNS (PORTABLE)
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
90	EA	DRUMS
80	LF	BARRICADES (TYPE III)
960	HR	FLAGGER
15	EA	SKINNY DRUM

4	EA	GENERIC TRAFFIC CONTROL ITEM WARNING FLAGS
270	DAY	GENERIC TRAFFIC CONTROL ITEM TEMPORARY TRAFFIC SIGNAL SYSTEM
40	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,565	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,532	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
15,500	LF	PAINT PAVEMENT MARKING LINES (4")
90	LF	PAINT PAVEMENT MARKING LINES (24")
4,234	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
60	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
16	EA	PERMANENT RAISED PAVEMENT MARKERS
165	LF	4" WATER LINE
97	LF	6" WATER LINE
2	EA	6" VALVE
1	EA	FIRE HYDRANT
235	LF	ABANDON *** UTILITY PIPE (4")
18	LF	ABANDON 6" UTILITY PIPE
1	EA	REMOVE FIRE HYDRANT
2,100	LF	TEMPORARY SILT FENCE
350	TON	STONE FOR EROSION CONTROL, CLASS A
100	TON	STONE FOR EROSION CONTROL, CLASS B
70	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
600	LF	TEMPORARY SLOPE DRAINS
12	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
900	LF	SAFETY FENCE
270	CY	SILT EXCAVATION
1,865	SY	MATTING FOR EROSION CONTROL
300	SY	COIR FIBER MAT
250	LF	1/4" HARDWARE CLOTH
500	SY	FLOATING TURBIDITY CURTAIN
450	LF	WATTLE
50	LB	POLYACRYLAMIDE (PAM)
175	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
3	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+60.00 -L-)
2	EA	PDA TESTING
2	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (22+60.00 -L-)
70.8	CY	CLASS AA CONCRETE (BRIDGE)

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+60.00 -L-)
10,760	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
560	LF	12" PRESTRESSED CONC PILES
800	LF	16" PRESTRESSED CONC PILES
16	EA	PILE REDRIVES
232.63	LF	ONE BAR METAL RAIL
247.63	LF	1'-**"X ***** CONCRETE PARA- PET (1'-2" X 2'-7 3/4")
225	TON	RIP RAP CLASS II (2'-0" THICK)
251	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,853.44	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 003

CONTRACT ID : C202808 45458.3.1

DIV OFFICE EDENTON

LENGTH = 24.250 MI

COUNTY : CURRITUCK

MILLING, RESURFACING, SHOULDER RECONST, AND RUMBLE STRIPS.

DBE GOAL 5.0% COMPLETION DATE : NOV 02 1012

US-158 FROM US-168 TO THE WRIGHT MEMORIAL BRIDGE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
210	CY	BORROW EXCAVATION
120	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
22	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
50	SY	FOUNDATION CONDITIONING FABRIC
60	LF	24" RC PIPE CULVERTS, CLASS III
88	LF	30" RC PIPE CULVERTS, CLASS III
155	TON	INCIDENTAL STONE BASE
39.5	SMI	SHOULDER RECONSTRUCTION
949,252	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
949,252	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3/4")
311	SY	INCIDENTAL MILLING
130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
87,369	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,160	TON	ASPHALT BINDER FOR PLANT MIX
2,646	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
43,372	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
63	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
256,108	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
7	EA	GENERIC DRAINAGE ITEM REPAIR MASONRY DRAINAGE STRUCTURE
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
683	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
2,097,404	LF	PAINT PAVEMENT MARKING LINES (4")
1,483	LF	PAINT PAVEMENT MARKING LINES (24")
581,975	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
877	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (HIGHLY REFLECTIVE ELEMENTS)
11,250	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
5,472	EA	PERMANENT RAISED PAVEMENT MARKERS
4,032	LF	TEMPORARY SILT FENCE
661	SY	MATTING FOR EROSION CONTROL
1,653	LF	WATTLE
144	LB	POLYACRYLAMIDE (PAM)
28.7	ACR	SEEDING & MULCHING
300	LF	UNPAVED TRENCHING (*****) (1.2")
12	EA	JUNCTION BOX (STANDARD SIZE)
2,246	LF	INDUCTIVE LOOP SAWCUT
600	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 004

CONTRACT ID : C202727 33691.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.147 MI

COUNTY : BEAUFORT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2012

BRIDGE OVER PUNGO CREEK AND APPROACHES ON NC-32.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+22)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
300	CY	UNDERCUT EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
3,220	SY	FABRIC FOR SOIL STABILIZATION
84	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
190	SY	FOUNDATION CONDITIONING FABRIC
40	LF	15" DRAINAGE PIPE
52	LF	18" DRAINAGE PIPE
160	LF	24" DRAINAGE PIPE
316	LF	36" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
189	LF	PIPE REMOVAL
400	TON	STABILIZER AGGREGATE
939	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
683.2	GAL	PRIME COAT
440	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
820	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
70	TON	ASPHALT BINDER FOR PLANT MIX
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
5	EA	MASONRY DRAINAGE STRUCTURES
2.02	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.29
126	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
325	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77)
5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
60	TON	RIP RAP, CLASS I
520	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
224	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
42	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	DRUMS
48	LF	BARRICADES (TYPE III)
42	MD	FLAGGER
151	EA	TEMPORARY RAISED PAVEMENT MARKERS
31,686	LF	PAINT PAVEMENT MARKING LINES (4")
8,250	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
870	LF	12" WATER LINE

2	EA	12" VALVE
866	LF	ABANDON 12" UTILITY PIPE
693	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
77	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
2,875	LF	TEMPORARY SILT FENCE
360	TON	STONE FOR EROSION CONTROL, CLASS A
275	TON	STONE FOR EROSION CONTROL, CLASS B
300	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
365	LF	TEMPORARY SLOPE DRAINS
11	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
460	CY	SILT EXCAVATION
2,300	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
755	LF	1/4" HARDWARE CLOTH
200	SY	FLOATING TURBIDITY CURTAIN
150	LF	COIR FIBER WATTLE
40	LB	POLYACRYLAMIDE (PAM)
115	LF	COIR FIBER BAFFLE
3	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
3	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.75	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (16+22.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+22.00-L-)
1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+22.00-L-)
3,836	SF	CONCRETE WEARING SURFACE
4,891	SF	GROOVING BRIDGE FLOORS
51.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+22.00-L-)
7,854	LB	REINFORCING STEEL (BRIDGE)
600	LF	HP12X53 STEEL PILES
960	LF	HP14X73 GALVANIZED STEEL PILES
12	EA	PILE REDRIVES
235.5	LF	CONCRETE BARRIER RAIL
455	TON	RIP RAP CLASS II (2'-0" THICK)
505	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,410.02	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+92.27-L-)
5,909	SF	REINFORCED CONCRETE DECK SLAB
6,198	SF	GROOVING BRIDGE FLOORS
80	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+92.27-L-)
11,236	LB	REINFORCING STEEL (BRIDGE)
288,000	LS	APPROX LBS STRUCTURAL STEEL
840	LF	HP14X73 STEEL PILES
12	EA	PILE REDRIVES
375.27	LF	CONCRETE BARRIER RAIL
1,165	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 006

CONTRACT ID : C202741 33774.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.154 MI

COUNTY : LENOIR

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2012

BRIDGE #69 OVER A FORK OF THE WEST BEAR CREEK AND AP- PROACHES ON SR-1501.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+29.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
300	CY	UNDERCUT EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	FABRIC FOR SOIL STABILIZATION
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
840	SY	FOUNDATION CONDITIONING FABRIC
24	LF	15" DRAINAGE PIPE
76	LF	48" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
24	LF	15" RC PIPE CULVERTS, CLASS IV
40	LF	PIPE REMOVAL
47	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
550	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
300	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
45	TON	ASPHALT BINDER FOR PLANT MIX
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
5	CY	ENDWALLS
3	EA	MASONRY DRAINAGE STRUCTURES
2	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.29
15	LF	SHOULDER BERM GUTTER
62.5	LF	STEEL BM GUARDRAIL
10	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1	TON	RIP RAP, CLASS B
455	SY	FILTER FABRIC FOR DRAINAGE
256	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	EA	CONES
80	LF	BARRICADES (TYPE III)
160	HR	FLAGGER
875	LF	6" WATER LINE
5	EA	6" VALVE
870	LF	ABANDON 6" UTILITY PIPE
500	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
60	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
1,500	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
65	TON	STONE FOR EROSION CONTROL, CLASS B
70	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING

0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
70	CY	SILT EXCAVATION
1,500	SY	MATTING FOR EROSION CONTROL
370	SY	PERMANENT SOIL REINFORCEMENT MAT
300	LF	1/4" HARDWARE CLOTH
1	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+29.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+29.00-L-)
38.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+29.00-L-)
6,134	LB	REINFORCING STEEL (BRIDGE)
475	LF	HP12X53 STEEL PILES
330	LF	HP14X73 GALVANIZED STEEL PILES
9	EA	PILE REDRIVES
200.25	LF	CONCRETE BARRIER RAIL
194	TON	RIP RAP CLASS II (2'-0" THICK)
216	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,100	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 007

CONTRACT ID : C202873 47064.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.000 MI

COUNTY : CARTERET

REMOVAL AND REPLACEMENT OF FENDER SYSTEM.

DBE GOAL 0.0% COMPLETION DATE : SEP 30 2012

BRIDGE #6 ON NC-58 OVER ATLANTIC INTERCOASTAL WATERWAY BETWEEN NC-24 AND EMERALD ISLE.

STRUCTURE ITEMS

Lump Sum	LS	MOBILIZATION (STRUCTURES)
1,568	LF	PP ** X **** STEEL PILES (14 X 0.50)
5,656	LF	PP ** X **** STEEL PILES (16 X 0.50)
Lump Sum	LS	GENERIC STRUCTURE ITEM PLASTIC AND COMPOSITE LUMBER
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 008

CONTRACT ID : C202576 45241.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.000 MI

COUNTY : ONSLOW

COMPUTERIZED SIGNAL SYSTEM.

DBE GOAL 5.0% COMPLETION DATE : MAY 01 2014

JACKSONVILLE.

ROADWAY ITEMS

			1	EA	FURNISH FIBER-OPTIC POWER ME- TER
			1	EA	FURNISH OPTICAL LIGHT GENERA- TOR
			35	EA	NEW ELECTRICAL SERVICE
			10	EA	CABLE TRANSFER
			1	EA	SIGNAL PEDESTAL WITH FOUNDA- TION
			1	EA	SIGN FOR SIGNALS
			7	EA	SIGNAL CABINET FOUNDATION
			32	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
			5	EA	MODIFY FOUNDATION FOR CONTROL- LER CABINET
			140	EA	DETECTOR CARD (***** (MODEL 222)
			10	EA	CABINET BASE EXTENDER
			2	EA	CABINET BASE ADAPTER
			4	EA	GENERIC SIGNAL ITEM 2.4/5.8 GHZ WIRELESS ETHERNET RADIO SYSTEM
			8	EA	GENERIC SIGNAL ITEM 2.4/5.8 GHZ WIRELESS ETHERNET REPEATER STANDALONE RADIO SYSTEM
			10	EA	GENERIC SIGNAL ITEM AUXILIARY OUTPUT FILE
			1	EA	GENERIC SIGNAL ITEM BACKUP STORAGE SERVER
			41	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY
			3	EA	GENERIC SIGNAL ITEM CCTV CONTROL PANEL
			1	EA	GENERIC SIGNAL ITEM CCTV VIDEO SERVER
			37	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE (MT HGHT 30' - 35')
			4	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE (MT HGHT 45' - 60')
			6	EA	GENERIC SIGNAL ITEM CELLULAR MODEM
			3	EA	GENERIC SIGNAL ITEM COMPUTER WORKSTATION
			8	EA	GENERIC SIGNAL ITEM CONFLICT MONITOR
			5	EA	GENERIC SIGNAL ITEM CONTROLLER WITH CABINET (TYPE 2070L) (332 BASE MOUNTED WITH AUX FILE)
			7	EA	GENERIC SIGNAL ITEM CONTROLLER WITH CABINET (TYPE 2070L) (332 BASE MOUNTED)
			6	EA	GENERIC SIGNAL ITEM CONTROLLER WITH CABINET (TYPE 2070L) (336S POLE MOUNTED)
			5	EA	GENERIC SIGNAL ITEM DMS ACCESS LADDER
			1	EA	GENERIC SIGNAL ITEM DMS SERVER
			16	EA	GENERIC SIGNAL ITEM EMERGENCY GENERATOR PROVISIONS
			2	EA	GENERIC SIGNAL ITEM FIBER-OPTIC TRANSMITTER & RECEIVER UNIT
			96	EA	GENERIC SIGNAL ITEM FIELD ETHERNET SWITCH
			41	EA	GENERIC SIGNAL ITEM FIELD VIDEO CODEC UNIT
			4	EA	GENERIC SIGNAL ITEM FRONT ACCESS ENCLOSURE DMS
			3	EA	GENERIC SIGNAL ITEM FURNISH 2070L CONTROLLER
			2	EA	GENERIC SIGNAL ITEM FURNISH 332 CABINET
			1	EA	GENERIC SIGNAL ITEM FURNISH 336 CABINET
			3	EA	GENERIC SIGNAL ITEM FURNISH AC ISOLATOR CARD
			2	EA	GENERIC SIGNAL ITEM FURNISH CCTV ASSEMBLY
Lump Sum	LS	MOBILIZATION			
50	SY	4" CONCRETE SIDEWALK			
1,900	LF	STEEL BM GUARDRAIL			
50	LF	STEEL BM GUARDRAIL, SHOP CURVED			
10	EA	ADDITIONAL GUARDRAIL POSTS			
8	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
11	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
468	SF	WORK ZONE SIGNS (PORTABLE)			
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
1	EA	FLASHING ARROW PANELS, TYPE C			
60	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)			
50	EA	DRUMS			
25	EA	CONES			
80	LF	BARRICADES (TYPE III)			
225	HR	FLAGGER			
400	HR	LAW ENFORCEMENT			
30	EA	PEDESTRIAN SIGNAL HEAD (**, ** SECTION) (16", 1 SECTION W/ COUNTDOWN)			
11,800	LF	SIGNAL CABLE			
25	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
20	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1	EA	MODIFY EXISTING VEHICLE SIGNAL HEAD			
136,100	LF	MESSENGER CABLE (1/4")			
46,600	LF	TRACER WIRE			
900	LF	PAVED TRENCHING (***** (1, 2")			
1,100	LF	PAVED TRENCHING (***** (2, 2")			
800	LF	UNPAVED TRENCHING (***** (1, 1")			
7,300	LF	UNPAVED TRENCHING (***** (1, 2")			
9,700	LF	UNPAVED TRENCHING (***** (2, 2")			
3,400	LF	DIRECTIONAL DRILL (***** (1, 2")			
28,600	LF	DIRECTIONAL DRILL (***** (2, 2")			
19	EA	JUNCTION BOX (***** (SPECIAL OVERSIZED HEAVY DUTY)			
76	EA	JUNCTION BOX (STANDARD SIZE)			
173	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)			
4	EA	WOOD POLE			
164	EA	GUY ASSEMBLY			
78	EA	2" RISER WITH WEATHERHEAD			
9	EA	HEAT SHRINK TUBING RETROFIT KIT			
144	EA	2" RISER WITH HEAT SHRINK TUBING			
6,300	LF	INDUCTIVE LOOP SAWCUT			
34,400	LF	LEAD-IN CABLE (***** (14-2)			
143,600	LF	COMMUNICATIONS CABLE (**FIBER) (12)			
276,800	LF	COMMUNICATIONS CABLE (**FIBER) (24)			
17,800	LF	COMMUNICATIONS CABLE (**FIBER) (48)			
1,600	LF	COMMUNICATIONS CABLE (**FIBER) (72)			
127	EA	SPLICE ENCLOSURE			
76	EA	INTERCONNECT CENTER			
116	EA	DELINEATOR MARKER			
1	EA	FURNISH FIBER-OPTIC RESTORA- TION KIT			

			1	EA	GENERIC SIGNAL ITEM REMOTE ACCESS SERVER
			1	EA	GENERIC SIGNAL ITEM SIGNAL SYSTEM COMMUNICATIONS SERVER
			1	EA	GENERIC SIGNAL ITEM SIGNAL SYSTEM PROCESSING SERVER
			3	EA	GENERIC SIGNAL ITEM SOLAR POWER ASSEMBLY
			5	EA	GENERIC SIGNAL ITEM TERMINAL SPLICE BOX
			6	EA	GENERIC SIGNAL ITEM VIDEO MONITOR PROCESSOR UNIT
			1	EA	GENERIC SIGNAL ITEM VIDEO PROJECTION UNIT
			1	EA	GENERIC SIGNAL ITEM VPN FIREWALL
			5	EA	GENERIC SIGNAL ITEM WALK-IN ENCLOSURE DMS
			Lump Sum	LS	GENERIC SIGNAL ITEM CCTV SYSTEM SOFTWARE
			Lump Sum	LS	GENERIC SIGNAL ITEM COMPUTER HARDWARE INTEGRATION
			Lump Sum	LS	GENERIC SIGNAL ITEM LAN INTEGRATION
			Lump Sum	LS	GENERIC SIGNAL ITEM PUBLIC SAFETY COMPLEX FIBER OPTIC CABLE TERMINATION
			Lump Sum	LS	GENERIC SIGNAL ITEM PUBLIC SERVICES COMPLEX FIBER OPTIC CABLE TERMINATION
			Lump Sum	LS	GENERIC SIGNAL ITEM SIGNAL SYSTEM SOFTWARE
			Lump Sum	LS	GENERIC SIGNAL ITEM SYSTEM SUPPORT SOFTWARE
			Lump Sum	LS	GENERIC SIGNAL ITEM TRAINING
			33,700	LF	GENERIC SIGNAL ITEM DROP CABLE (6 FIBER)
			3,300	LF	GENERIC SIGNAL ITEM ETHERNET CABLE (OUTDOOR RATED)
			4,400	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (12 FIBER)
			8,400	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (24 FIBER)
			600	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (48 FIBER)
			100	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (72 FIBER)
			1,100	LF	GENERIC SIGNAL ITEM FURNISH DROP CABLE (6 FIBER)
			500	SF	GENERIC SIGNAL ITEM BRICK PAVERS
			90	CY	GENERIC SIGNAL ITEM FOOTINGS FOR DMS STRUCTURE
1	EA	GENERIC SIGNAL ITEM FURNISH CCTV TEST CABINET			
1	EA	GENERIC SIGNAL ITEM FURNISH CCTV TEST MONITOR			
3	EA	GENERIC SIGNAL ITEM FURNISH CONFLICT MONITOR			
1	EA	GENERIC SIGNAL ITEM FURNISH CONTROLLER TESTER			
3	EA	GENERIC SIGNAL ITEM FURNISH DC ISOLATOR CARD			
6	EA	GENERIC SIGNAL ITEM FURNISH DETECTOR CARD			
2	EA	GENERIC SIGNAL ITEM FURNISH DMS CONTROLLER			
5	EA	GENERIC SIGNAL ITEM FURNISH FIBER OPTIC INTER- CONNECT CENTER			
8	EA	GENERIC SIGNAL ITEM FURNISH FIELD ETHERNET SWITCH			
4	EA	GENERIC SIGNAL ITEM FURNISH FLASH TRANSFER RELAY			
2	EA	GENERIC SIGNAL ITEM FURNISH FLASHER MODULE			
5	EA	GENERIC SIGNAL ITEM FURNISH HEAT SHRINK TUBING			
5	EA	GENERIC SIGNAL ITEM FURNISH HEAT SHRINK TUBING RETROFIT KIT			
3	EA	GENERIC SIGNAL ITEM FURNISH LOAD SWITCH			
1	EA	GENERIC SIGNAL ITEM FURNISH OPTICAL PREEMPTION PHASE SELECTOR			
1	EA	GENERIC SIGNAL ITEM FURNISH OPTICAL PREEMPTION DETECTOR			
8	EA	GENERIC SIGNAL ITEM FURNISH SC JUMPERS			
8	EA	GENERIC SIGNAL ITEM FURNISH SC PIGTAILS			
8	EA	GENERIC SIGNAL ITEM FURNISH SC SPLICE CONNECTOR			
8	EA	GENERIC SIGNAL ITEM FURNISH SC-ST JUMPERS			
1	EA	GENERIC SIGNAL ITEM FURNISH SIGNAL MONITOR TESTER			
2	EA	GENERIC SIGNAL ITEM FURNISH SPLICE ENCLOSURE			
8	EA	GENERIC SIGNAL ITEM FURNISH ST JUMPERS			
8	EA	GENERIC SIGNAL ITEM FURNISH ST PIGTAILS			
8	EA	GENERIC SIGNAL ITEM FURNISH ST SPLICE CONNECTOR			
20	EA	GENERIC SIGNAL ITEM FURNISH SURGE PROTECTOR			
1	EA	GENERIC SIGNAL ITEM FURNISH TEST CABINET/ CONTROLLER			
2	EA	GENERIC SIGNAL ITEM FURNISH VIDEO CODEC UNIT			
2	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO TRANS- CEIVER			
26	EA	GENERIC SIGNAL ITEM GENERATOR ANCHOR INTO EXISTING FOUNDATION			
5	EA	GENERIC SIGNAL ITEM LCD VIDEO MONITOR			
11	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE			
24	EA	GENERIC SIGNAL ITEM MODIFY EXISTING INTERCONNECT CENTER OR SPLICE ENCLOSURE			
1	EA	GENERIC SIGNAL ITEM NETWORK VIDEO RECORDER			
3	EA	GENERIC SIGNAL ITEM NOTEBOOK COMPUTER			
36	EA	GENERIC SIGNAL ITEM OPTICAL PREEMPTION DETECTOR			
14	EA	GENERIC SIGNAL ITEM OPTICAL PREEMPTION PHASE SELECTOR			
4	EA	GENERIC SIGNAL ITEM PEDESTAL STRUCTURE FOR FRONT ACCESS DMS			
5	EA	GENERIC SIGNAL ITEM PEDESTAL STRUCTURE FOR WALK-IN DMS			
13	EA	GENERIC SIGNAL ITEM POWER FROM EXISTING ELECTRICAL SERVICE			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 009

CONTRACT ID : C202874 47065.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.000 MI

COUNTY : BRUNSWICK

REMOVAL AND REPLACEMENT OF FENDER SYSTEM.

DBE GOAL 0.0% COMPLETION DATE : SEP 30 2012

BRIDGE #14 ON NC-133 OVER ATLANTIC INTERCOASTAL WATERWAY BETWEEN SOUTHPORT AND OAK ISLAND.

STRUCTURE ITEMS

Lump Sum	LS	MOBILIZATION (STRUCTURES)
1,624	LF	PP ** X **** STEEL PILES (14 X 0.50)
5,864	LF	PP ** X **** STEEL PILES (16 X 0.50)
Lump Sum	LS	GENERIC STRUCTURE ITEM PLASTIC AND COMPOSITE LUMBER
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 010

CONTRACT ID : C202909 33557.3.1

DIV OFFICE WILSON

LENGTH = 0.284 MI

COUNTY : NASH

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2013

BRIDGE OVER TAR RIVER AND APPROACHES ON SR-1544.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+24.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
200	CY	UNDERCUT EXCAVATION
680	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
3,500	SY	FABRIC FOR SOIL STABILIZATION
60	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
180	SY	FOUNDATION CONDITIONING FABRIC
260	LF	15" SIDE DRAIN PIPE
72	LF	18" SIDE DRAIN PIPE
64	LF	15" RC PIPE CULVERTS, CLASS III
128	LF	15" CS PIPE CULVERTS, 0.064" THICK
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
255	LF	PIPE REMOVAL
1,350	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
172	GAL	PRIME COAT
120	SY	INCIDENTAL MILLING
590	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,140	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
115	TON	ASPHALT BINDER FOR PLANT MIX
113	SY	***** PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (6")
23	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
7	EA	MASONRY DRAINAGE STRUCTURES
7	EA	FRAME WITH GRATE, STD 840.29
40	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
935	LF	REMOVE EXISTING GUARDRAIL
400	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (350)
92	LF	CHAIN LINK FENCE, *** FABRIC (48")
8	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (48")
2	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (48")
2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, SINGLE GATE (48")
1	EA	SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (48", 21', 22')
111	TON	RIP RAP, CLASS B

2,125	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
52	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
14	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
92	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	EA	DRUMS
30	EA	CONES
32	LF	BARRICADES (TYPE III)
3,200	HR	FLAGGER
2,553	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,539	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
25	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
18,000	LF	PAINT PAVEMENT MARKING LINES (4")
5,600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,324	LF	GENERIC PAVEMENT MARKING ITEM COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE II or III (4")
260	EA	PERMANENT RAISED PAVEMENT MARKERS
3,400	LF	TEMPORARY SILT FENCE
310	TON	STONE FOR EROSION CONTROL, CLASS A
1,100	TON	STONE FOR EROSION CONTROL, CLASS B
710	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
1.75	TON	FERTILIZER FOR TEMPORARY SEED- ING
480	LF	TEMPORARY SLOPE DRAINS
11	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
600	LF	SAFETY FENCE
1,600	CY	SILT EXCAVATION
3,600	SY	MATTING FOR EROSION CONTROL
50	SY	COIR FIBER MAT
250	SY	PERMANENT SOIL REINFORCEMENT MAT
430	LF	1/4" HARDWARE CLOTH
100	SY	FLOATING TURBIDITY CURTAIN
12	EA	SPECIAL STILLING BASINS
180	LB	POLYACRYLAMIDE (PAM)
400	LF	COIR FIBER BAFFLE
4	EA	*** SKIMMER (1-1/2")
5	ACR	SEEDING & MULCHING
5	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.5	TON	FERTILIZER TOPDRESSING
15	MHR	SPECIALIZED HAND MOWING
50	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (22+24.50-L-)
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Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (22+24.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+24.50-L-)
57	LF	4'-0" DIA DRILLED PIERS IN SO IL
49	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
17.9	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	SID INSPECTION
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (22+24.50-L-)
11,413	SF	REINFORCED CONCRETE DECK SLAB
10,812	SF	GROOVING BRIDGE FLOORS
142.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+24.50-L-)
35,787	LB	REINFORCING STEEL (BRIDGE)
5,654	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,302.67	LF	54" PRESTRESSED CONCRETE GIR- DERS
255	LF	HP12X53 STEEL PILES
6	EA	STEEL PILE POINTS
641.67	LF	TWO BAR METAL RAIL
656.67	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
303	TON	RIP RAP CLASS II (2'-0" THICK)
336	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM INSTALL 6" STEEL NATURAL GAS PIPELINE
1	EA	GENERIC STRUCTURE ITEM CSL TESTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 011

CONTRACT ID : C202730 33734.3.1

DIV OFFICE WILSON

LENGTH = 0.180 MI

COUNTY : EDGEcombe

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 31 2012

BRIDGE OVER TAR RIVER AND APPROACHES ON SR-1250.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (21+11.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
4,125	CY	BORROW EXCAVATION
101	CY	DRAINAGE DITCH EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
400	SY	FABRIC FOR SOIL STABILIZATION
45	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
440	SY	FOUNDATION CONDITIONING FABRIC
140	LF	15" DRAINAGE PIPE
36	LF	72" RC PIPE CULVERTS, CLASS III
84	LF	15" CS PIPE CULVERTS, 0.064" THICK
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
23	LF	PIPE REMOVAL
200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
780	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
260	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
610	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
85	TON	ASPHALT BINDER FOR PLANT MIX
9	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
14.2	CY	REINFORCED ENDWALLS
5	EA	MASONRY DRAINAGE STRUCTURES
18.4	CY	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
15	LF	2'-6" CONCRETE CURB & GUTTER
60	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
3	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	TON	RIP RAP, CLASS B
1,055	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
51	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	SIGN ERECTION, TYPE D
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	DISPOSAL OF SIGN SYSTEM, WOOD
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
492	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (PORTABLE)
89	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
44	EA	DRUMS
96	LF	BARRICADES (TYPE III)
240	HR	FLAGGER

1,861	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,156	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
26	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
32	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
140	LF	6" WATER LINE
2	EA	RELOCATE FIRE HYDRANT
1	EA	ABANDON UTILITY MANHOLE
1	EA	GENERIC UTILITY ITEM 6" CHECK VALVE ASSEMBLY
1,050	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
150	TON	STONE FOR EROSION CONTROL, CLASS B
390	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
280	LF	TEMPORARY SLOPE DRAINS
7	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
800	LF	SAFETY FENCE
400	CY	SILT EXCAVATION
2,000	SY	MATTING FOR EROSION CONTROL
40	SY	COIR FIBER MAT
70	SY	PERMANENT SOIL REINFORCEMENT MAT
820	LF	1/4" HARDWARE CLOTH
130	SY	FLOATING TURBIDITY CURTAIN
8	EA	SPECIAL STILLING BASINS
20	LB	POLYACRYLAMIDE (PAM)
200	LF	COIR FIBER BAFFLE
4	EA	*** SKIMMER (1-1/2")
4	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
16	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION
2	EA	MODIFY EXISTING VEHICLE SIGNAL HEAD
20	LF	UNPAVED TRENCHING (***** (1, 2"))
1	EA	JUNCTION BOX (STANDARD SIZE)
200	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE (***** (14-2))

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+11.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+11.00-L-)
201.34	LF	***,***" DIA DRILLED PIERS (4'-0")
77.34	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
2	EA	SID INSPECTION
2	EA	SPT TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+11.00-L-)
114.7	CY	CLASS A CONCRETE (BRIDGE)

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+11.00-L-)
37,715	LB	REINFORCING STEEL (BRIDGE)
8,044	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
690	LF	HP12X53 STEEL PILES
520.5	LF	TWO BAR METAL RAIL
535.5	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2'-7 3/4")
400	TON	RIP RAP CLASS II (2'-0" THICK)
444	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3,210	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
1	EA	GENERIC STRUCTURE ITEM CSL TESTING

826	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,725	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
1	EA	GENERIC STRUCTURE ITEM CSL TESTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 013

CONTRACT ID : C202866 4CR.10421.12

DIV OFFICE WILSON

LENGTH = 11.470 MI

COUNTY : HALIFAX

MILLING, AND RESURFACING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : DEC 01 2012

VARIOUS SECTIONS OF NC-301, NC-481, NC-561, NC-481 BUS, NC-97, AND NC-122.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
29	TON	INCIDENTAL STONE BASE
2,229	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
6,906	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (2" TO 4")
170	SY	INCIDENTAL MILLING
280	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
14,552	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,664	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
995	TON	ASPHALT BINDER FOR PLANT MIX
4	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS
21	EA	ADJUSTMENT OF CATCH BASINS
25	EA	ADJUSTMENT OF MANHOLES
18	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
380,045	LF	PAINT PAVEMENT MARKING LINES (4")
2,856	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
736	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
36	EA	PAINT PAVEMENT MARKING SYMBOL
1,250	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,200	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 014

CONTRACT ID : C202871 4CR.10511.21

DIV OFFICE WILSON

LENGTH = 16.383 MI

COUNTY : JOHNSTON

MILLING AND RESURFACING.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : DEC 01 2012

VARIOUS SECTIONS OF US-301, US-70B, US-701, NC-96, AND NC-210.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
140,163	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
20	SY	INCIDENTAL MILLING
14,325	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
14,144	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,695	TON	ASPHALT BINDER FOR PLANT MIX
71	EA	ADJUSTMENT OF MANHOLES
28	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
434,384	LF	PAINT PAVEMENT MARKING LINES (6")
868	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
311	EA	PAINT PAVEMENT MARKING SYMBOL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 015

CONTRACT ID : C202867

4CR.10641.12

DIV OFFICE WILSON

LENGTH = 21.466 MI

COUNTY : NASH

RESURFACING.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : DEC 01 2012

2 SECTIONS OF NC-581, AND 1 SECTION OF NC-97 AND NC-33.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
27,774	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,666	TON	ASPHALT BINDER FOR PLANT MIX
4	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
751,187	LF	PAINT PAVEMENT MARKING LINES (4")
1,850	LF	PAINT PAVEMENT MARKING LINES (8")
408	LF	PAINT PAVEMENT MARKING LINES (24")
40	EA	PAINT PAVEMENT MARKING CHARAC- TER
58	EA	PAINT PAVEMENT MARKING SYMBOL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 016

CONTRACT ID : C202900 4CR.10641.13

DIV OFFICE WILSON

LENGTH = 21.451 MI

COUNTY : NASH, WILSON

MILLING, AND RESURFACING.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : DEC 01 2012

US-264 FROM WAKE COUNTY LINE TO US-301 IN WILSON COUNTY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
240,584	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,400	SY	INCIDENTAL MILLING
20,210	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,212	TON	ASPHALT BINDER FOR PLANT MIX
1,920	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
3,381	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
28,093	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
65	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
175,125	LF	PAINT PAVEMENT MARKING LINES (6")
456,813	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
26,241	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
5,054	EA	PERMANENT RAISED PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 017

CONTRACT ID : C202870 4CR.10961.19

DIV OFFICE WILSON

LENGTH = 10.230 MI

COUNTY : WAYNE

MILLING, AND RESURFACING.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : DEC 01 2012

VARIOUS SECTIONS OF US-13, US-70, AND NC-581.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
236	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")
218	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
17,811	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,059	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,249	TON	ASPHALT BINDER FOR PLANT MIX
2	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
407,533	LF	PAINT PAVEMENT MARKING LINES (6")
3,868	LF	PAINT PAVEMENT MARKING LINES (8")
1,320	LF	PAINT PAVEMENT MARKING LINES (12")
100	LF	PAINT PAVEMENT MARKING LINES (16")
632	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARAC- TER
146	EA	PAINT PAVEMENT MARKING SYMBOL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 018

CONTRACT ID : C202868 4CR.10981.17

DIV OFFICE WILSON

LENGTH = 5.700 MI

COUNTY : WILSON

MILLING AND RESURFACING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : DEC 01 2012

US-301 FROM SR-1646 TO SR-1661.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
17,424	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
15,622	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
937	TON	ASPHALT BINDER FOR PLANT MIX
1	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
366,336	LF	PAINT PAVEMENT MARKING LINES (4")
344	LF	PAINT PAVEMENT MARKING LINES (24")
132	EA	PAINT PAVEMENT MARKING SYMBOL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 019

CONTRACT ID : C202733 33820.3.1

DIV OFFICE DURHAM

LENGTH = 0.257 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER NORFOLK SOUTHERN RAILROAD AND APPROACHES ON SR-1101.

ROADWAY ITEMS

			15	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			328	SF	WORK ZONE SIGNS (STATIONARY)
			192	SF	WORK ZONE SIGNS (PORTABLE)
			52	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			50	EA	DRUMS
			50	EA	CONES
			96	LF	BARRICADES (TYPE III)
			640	HR	FLAGGER
			50	EA	SKINNY DRUM
			22	EA	TEMPORARY RAISED PAVEMENT MARKERS
			2,428	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			2,428	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			23	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			564	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
			13,600	LF	PAINT PAVEMENT MARKING LINES (4")
			96	LF	PAINT PAVEMENT MARKING LINES (24")
			24	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
			18	EA	PERMANENT RAISED PAVEMENT MARKERS
			93	LF	2" WATER LINE
			130	LF	6" WATER LINE
			1	EA	2" BLOW OFF
			4,100	LF	TEMPORARY SILT FENCE
			270	TON	STONE FOR EROSION CONTROL, CLASS A
			440	TON	STONE FOR EROSION CONTROL, CLASS B
			340	TON	SEDIMENT CONTROL STONE
			2.5	ACR	TEMPORARY MULCHING
			100	LB	SEED FOR TEMPORARY SEEDING
			0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
			300	LF	TEMPORARY SLOPE DRAINS
			6	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			200	LF	SAFETY FENCE
			700	CY	SILT EXCAVATION
			4,000	SY	MATTING FOR EROSION CONTROL
			800	LF	1/4" HARDWARE CLOTH
			300	LF	COIR FIBER BAFFLE
			3.6	ACR	SEEDING & MULCHING
			2.5	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			75	LB	SEED FOR SUPPLEMENTAL SEEDING
			2.25	TON	FERTILIZER TOPDRESSING
			15	MHR	SPECIALIZED HAND MOWING
			18	EA	RESPONSE FOR EROSION CONTROL
			550	LF	SIGNAL CABLE
			8	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			270	LF	MESSENGER CABLE (3/8")
			50	LF	PAVED TRENCHING (***** (1, 2"))
			1,210	LF	UNPAVED TRENCHING (***** (1, 2"))
			9	EA	JUNCTION BOX (STANDARD SIZE)
			2	EA	WOOD POLE
			8	EA	GUY ASSEMBLY
			1	EA	1" RISER WITH WEATHERHEAD
			5	EA	2" RISER WITH WEATHERHEAD
			480	LF	INDUCTIVE LOOP SAWCUT
			1,790	LF	LEAD-IN CABLE (***** (14-2))
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			4	EA	DETECTOR CARD (TYPE 2070L)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+68.30)			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	200	CY			UNDERCUT EXCAVATION
Lump Sum	LS	GRADING			
	19,400	CY			BORROW EXCAVATION
	20	CY			DRAINAGE DITCH EXCAVATION
	200	CY			SELECT GRANULAR MATERIAL
	200	SY			FABRIC FOR SOIL STABILIZATION
	90	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRS
	260	SY			FOUNDATION CONDITIONING FABRIC
	164	LF			15" DRAINAGE PIPE
	80	LF			24" DRAINAGE PIPE
	404	LF			15" RC PIPE CULVERTS, CLASS III
	56	LF			24" RC PIPE CULVERTS, CLASS III
	60	LF			15" CS PIPE CULVERTS, 0.064" THICK
	4	EA			*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
	244	LF			PIPE REMOVAL
	809	TON			AGGREGATE BASE COURSE
	200	TON			INCIDENTAL STONE BASE
	578	GAL			PRIME COAT
	290	SY			INCIDENTAL MILLING
	1,020	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
	860	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	1,080	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	155	TON			ASPHALT BINDER FOR PLANT MIX
	7	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	5	EA			RIGHT OF WAY MARKERS
	10	EA			MASONRY DRAINAGE STRUCTURES
	3.86	LF			MASONRY DRAINAGE STRUCTURES
	1	EA			FRAME WITH TWO GRATES, STD 840.16
	1	EA			FRAME WITH TWO GRATES, STD 840.24
	7	EA			FRAME WITH TWO GRATES, STD 840.29
	1	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
	80	LF			***X *** CONCRETE CURB (9" X 12")
	170	LF			2'-6" CONCRETE CURB & GUTTER
	614	LF			SHOULDER BERM GUTTER
	10	SY			6" CONCRETE DRIVEWAY
	140	SY			4" CONCRETE ISLAND COVERS
	220	LF			STEEL BM GUARDRAIL
	25	LF			STEEL BM GUARDRAIL, SHOP CURVED
	5	EA			ADDITIONAL GUARDRAIL POSTS
	1	EA			GUARDRAIL ANCHOR UNITS, TYPE AT-1
	4	EA			GUARDRAIL ANCHOR UNITS, TYPE III
	3	EA			GUARDRAIL ANCHOR UNITS, TYPE 350
	380	LF			GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL WITH 8' POST
	10	TON			RIP RAP, CLASS B
	485	SY			FILTER FABRIC FOR DRAINAGE
	64	LF			SUPPORTS, 3-LB STEEL U-CHANNEL
	2	EA			SIGN ERECTION, TYPE E
	2	EA			SIGN ERECTION, TYPE F

1 EA TRAFFIC SIGNAL REMOVAL

WALL ITEMS

3,710 SF MSE RETAINING WALLS

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+64.30-L-)
1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (17+64.30-L-)
5,370	SF	REINFORCED CONCRETE DECK SLAB
5,354	SF	GROOVING BRIDGE FLOORS
76.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+64.30-L-)
11,824	LB	REINFORCING STEEL (BRIDGE)
687.08	LF	45" PRESTRESSED CONCRETE GIR- DERS
675	LF	HP12X53 STEEL PILES
920	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
14	EA	PILE REDRIVES
263.67	LF	TWO BAR METAL RAIL
139.33	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-10")
139.33	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 3'-6 3/4")
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,500	DOL	CONTRACT TIME

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 020

CONTRACT ID : C202891 5C.035046

DIV OFFICE DURHAM

LENGTH = 34.050 MI

COUNTY : FRANKLIN, VANCE

MILLING, RESURFACING, WIDENING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : NOV 16 2012

16 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
7,490	CY	BORROW EXCAVATION
430	TON	INCIDENTAL STONE BASE
57.2	SMI	SHOULDER RECONSTRUCTION
52,112	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
27,407	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
1,150	SY	INCIDENTAL MILLING
7,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
18,991	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,785	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
26,298	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,137	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
3,487	TON	ASPHALT BINDER FOR PLANT MIX
2,450	TON	PATCHING EXISTING PAVEMENT
307,736	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
196,760	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
295	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
348,557	LF	PAINT PAVEMENT MARKING LINES (4")
150	LF	PAINT PAVEMENT MARKING LINES (16")
345	LF	PAINT PAVEMENT MARKING LINES (24")
18	EA	PAINT PAVEMENT MARKING CHARAC- TER
16	EA	PAINT PAVEMENT MARKING SYMBOL
1,103	EA	PERMANENT RAISED PAVEMENT MARKERS
1,950	LF	TEMPORARY SILT FENCE
1,950	LF	WATTLE
35.15	ACR	SEEDING & MULCHING
225	LF	INDUCTIVE LOOP SAWCUT
50	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 021

CONTRACT ID : C202892 5CR.10391.12

DIV OFFICE DURHAM

LENGTH = 15.000 MI

COUNTY : GRANVILLE

MILLING, WIDENING, SLAB REMOVAL, RESURF & SHOULDER RECONST.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : NOV 02 2012

US-15 FROM OXFORD LOOP TO THE VIRGINIA STATE LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
670	CY	UNDERCUT EXCAVATION
5,867	CY	BORROW EXCAVATION
2,012	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS
2,012	SY	FABRIC FOR SOIL STABILIZATION
1,340	TON	SELECT MATERIAL, CLASS ***** (IV)
2,250	TON	INCIDENTAL STONE BASE
30	SMI	SHOULDER RECONSTRUCTION
194,660	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
500	SY	INCIDENTAL MILLING
1,181	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
286	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
34,065	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,108	TON	ASPHALT BINDER FOR PLANT MIX
2,367	TON	PATCHING EXISTING PAVEMENT
40,000	LB	GENERIC PAVING ITEM SEALING EXISTING PAVEMENT CRACKS & JOINTS
99,412	LB	GENERIC PAVING ITEM SEALING EXISTING PAVEMENT CRACKS, POLYMER PATCH
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
161,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
118,932	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
115	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
560,664	LF	PAINT PAVEMENT MARKING LINES (4")
88	LF	PAINT PAVEMENT MARKING LINES (8")
230	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARACTER
24	EA	PAINT PAVEMENT MARKING SYMBOL
1,005	EA	SNOWPLOWABLE PAVEMENT MARKERS
50	LF	TEMPORARY SILT FENCE
21.75	ACR	SEEDING & MULCHING
576	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 022

CONTRACT ID : C202724 33448.2.2

DIV OFFICE FAYETTEVILLE

LENGTH = 0.227 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2013

BRIDGE OVER CROSS CREEK & APPROACHES ON NC-24 IN FAYETTEVILLE.

ROADWAY ITEMS

			4	EA	TMIA	
			940	LF	PORTABLE CONCRETE BARRIER	
			700	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	
Lump Sum	LS	MOBILIZATION	180	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)	
Lump Sum	LS	CONSTRUCTION SURVEYING	760	LF	RESET PORTABLE CONCRETE BARRIER	
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	180	LF	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)	
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	180	HR	LAW ENFORCEMENT	
14,200	CY	UNCLASSIFIED EXCAVATION	64	EA	SKINNY DRUM	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+55.00)	341	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
300	CY	UNDERCUT EXCAVATION	3,152	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
20,400	CY	BORROW EXCAVATION	95	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
15	CY	DRAINAGE DITCH EXCAVATION	8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
4,100	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	690	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)	
300	CY	SELECT GRANULAR MATERIAL	1,323	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	
2,050	SY	FABRIC FOR SOIL STABILIZATION	29,984	LF	PAINT PAVEMENT MARKING LINES (4")	
730	SF	TEMPORARY SHORING	432	LF	PAINT PAVEMENT MARKING LINES (8")	
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	340	LF	PAINT PAVEMENT MARKING LINES (24")	
40	SY	FOUNDATION CONDITIONING FABRIC	24	EA	PAINT PAVEMENT MARKING CHARACTER	
96	LF	24" CS PIPE CULVERTS, 0.064" THICK	104	EA	PAINT PAVEMENT MARKING SYMBOL	
64	LF	PIPE REMOVAL	11,762	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
Lump Sum	LS	FINE GRADING	633	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	
1,762	TON	AGGREGATE BASE COURSE	25	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	
380	SY	INCIDENTAL MILLING	472	EA	PERMANENT RAISED PAVEMENT MARKERS	
260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	Lump Sum	LS	PORTABLE LIGHTING	
250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3,370	LF	TEMPORARY SILT FENCE	
500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	225	TON	STONE FOR EROSION CONTROL, CLASS A	
245	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	380	TON	STONE FOR EROSION CONTROL, CLASS B	
70	TON	ASPHALT BINDER FOR PLANT MIX	465	TON	SEDIMENT CONTROL STONE	
1	CY	PIPE COLLARS	5	ACR	TEMPORARY MULCHING	
600	LF	2'-6" CONCRETE CURB & GUTTER	200	LB	SEED FOR TEMPORARY SEEDING	
300	SY	4" CONCRETE SIDEWALK	1,75	TON	FERTILIZER FOR TEMPORARY SEEDING	
110	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	800	LF	TEMPORARY SLOPE DRAINS	
	1	EA GENERIC PAVING ITEM	10	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	
	1	EA ADJUSTMENT OF CATCH BASINS	900	LF	SAFETY FENCE	
225	LF	STEEL BM GUARDRAIL	440	CY	SILT EXCAVATION	
5	EA	ADDITIONAL GUARDRAIL POSTS	6,500	SY	MATTING FOR EROSION CONTROL	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1,050	SY	COIR FIBER MAT	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	1,400	SY	PERMANENT SOIL REINFORCEMENT MAT	
300	LF	CHAIN LINK FENCE, *** FABRIC (120")	300	LF	1/4" HARDWARE CLOTH	
25	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (120")	2	EA	SPECIAL STILLING BASINS	
5	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (120")	100	LF	WATTLE	
43	TON	RIP RAP, CLASS I	25	LB	POLYACRYLAMIDE (PAM)	
1,149	SY	FILTER FABRIC FOR DRAINAGE	240	LF	COIR FIBER BAFFLE	
97	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1	EA	*** SKIMMER (1-1/2")	
12	EA	SIGN ERECTION, TYPE E	6	ACR	SEEDING & MULCHING	
13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	0.5	ACR	MOWING	
853	SF	WORK ZONE SIGNS (STATIONARY)	50	LB	SEED FOR REPAIR SEEDING	
514	SF	WORK ZONE SIGNS (PORTABLE)	0.25	TON	FERTILIZER FOR REPAIR SEEDING	
44	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	150	LB	SEED FOR SUPPLEMENTAL SEEDING	
4	EA	FLASHING ARROW PANELS, TYPE C	4.5	TON	FERTILIZER TOPDRESSING	
4	EA	CHANGEABLE MESSAGE SIGN	100	MHR	SPECIALIZED HAND MOWING	
105	EA	DRUMS	30	EA	RESPONSE FOR EROSION CONTROL	
64	EA	CONES				
80	LF	BARRICADES (TYPE III)				
56	HR	FLAGGER				
4	EA	TEMPORARY CRASH CUSHIONS				
4	EA	RESET TEMPORARY CRASH CUSHIONS				

0.4 ACR REFORESTATION

WALL ITEMS

1,595 SF SOLDIER PILE RETAINING WALLS

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (18+55.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+55.00-L-)
	2 EA	PDA TESTING
	2 EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+55.00-L-)
20,181	SF	REINFORCED CONCRETE DECK SLAB
16,345	SF	GROOVING BRIDGE FLOORS
191.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+55.00-L-)
27,590	LB	REINFORCING STEEL (BRIDGE)
2,047.5	LF	45" PRESTRESSED CONCRETE GIR- DERS
1,210	LF	HP12X53 STEEL PILES
1,650	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.625)
30	EA	PILE REDRIVES
485	TON	RIP RAP CLASS II (2'-0" THICK)
540	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
462.17	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 023

CONTRACT ID : C202737 33721.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.209 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGES #76 & 78 OVER GRISETT SWAMP AND APPROACHES ON SR-1006.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+65.75-L-)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+14.00-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
400	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
400	SY	FABRIC FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
30	SY	FOUNDATION CONDITIONING FABRIC
32	LF	15" DRAINAGE PIPE
56	LF	15" RC PIPE CULVERTS, CLASS IV
190	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
310	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
30	TON	ASPHALT BINDER FOR PLANT MIX
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
115	LF	SHOULDER BERM GUTTER
150	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	TON	RIP RAP, CLASS B
385	SY	FILTER FABRIC FOR DRAINAGE
435	SF	WORK ZONE SIGNS (STATIONARY)
63	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
2,210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
14	EA	PERMANENT RAISED PAVEMENT MARKERS
1,875	LF	TEMPORARY SILT FENCE
160	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	STONE FOR EROSION CONTROL, CLASS B
45	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,300	LF	SAFETY FENCE
10	CY	SILT EXCAVATION
2,400	SY	MATting FOR EROSION CONTROL
140	SY	COIR FIBER MAT
220	LF	1/4" HARDWARE CLOTH
165	LF	COIR FIBER WATTLE
1.5	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING

0.75	TON	FERTILIZER TOPDRESSING
25	MHR	SPECIALIZED HAND MOWING
20	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+65.75-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+14.00-L-)
2	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (12+65.75-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+14.00-L-)
88.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+65.75-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+14.00-L-)
11,274	LB	REINFORCING STEEL (BRIDGE)
1,215	LF	HP14X73 STEEL PILES
24	EA	PILE REDRIVES
240.5	LF	VERTICAL CONCRETE BARRIER RAIL
Lump Sum	LS	ELASTOMERIC BEARINGS
550	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
770	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
2,804	SF	GENERIC STRUCTURE ITEM 18" STEEL SHEET PILES

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 024

CONTRACT ID : C202732 33757.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.223 MI

COUNTY : HARNETT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER BARBEQUE CREEK AND APPROACHES ON SR-1213.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (19+20.00-L-)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUB-BING
	300	CY UNDERCUT EXCAVATION
	300	CY SELECT GRANULAR MATERIAL
	400	SY FABRIC FOR SOIL STABILIZATION
	10	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS
	20	SY FOUNDATION CONDITIONING FABRIC
	10	LF 15" DRAINAGE PIPE
	24	LF 15" RC PIPE CULVERTS, CLASS IV
	600	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
	420	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	55	TON ASPHALT BINDER FOR PLANT MIX
	45	CY SUBDRAIN EXCAVATION
	34	CY SUBDRAIN FINE AGGREGATE
	200	LF 6" PERFORATED SUBDRAIN PIPE
	1	EA SUBDRAIN PIPE OUTLETS
	6	LF 6" OUTLET PIPE (SUBDRAINS)
	2	EA MASONRY DRAINAGE STRUCTURES
	2	EA FRAME WITH TWO GRATES, STD 840.29
	100	LF SHOULDER BERM GUTTER
	75	LF STEEL BM GUARDRAIL
	5	EA ADDITIONAL GUARDRAIL POSTS
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III
	4	EA GUARDRAIL ANCHOR UNITS, TYPE 350
	375	SY FILTER FABRIC FOR DRAINAGE
	1	EA PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	329	SF WORK ZONE SIGNS (STATIONARY)
	57	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	80	LF BARRICADES (TYPE III)
	9,400	LF PAINT PAVEMENT MARKING LINES (4")
	15	EA PERMANENT RAISED PAVEMENT MARKERS
	2,350	LF TEMPORARY SILT FENCE
	160	TON STONE FOR EROSION CONTROL, CLASS A
	50	TON STONE FOR EROSION CONTROL, CLASS B
	60	TON SEDIMENT CONTROL STONE
	1	ACR TEMPORARY MULCHING
	100	LB SEED FOR TEMPORARY SEEDING
	1.25	TON FERTILIZER FOR TEMPORARY SEEDING
	100	LF TEMPORARY SLOPE DRAINS
	4	EA INLET PROTECTION AT TEMPORARY SLOPE DRAINS
	400	LF SAFETY FENCE
	120	CY SILT EXCAVATION
	2,100	SY MATTING FOR EROSION CONTROL
	510	SY COIR FIBER MAT
	250	SY PERMANENT SOIL REINFORCEMENT MAT
	150	LF 1/4" HARDWARE CLOTH
	75	SY FLOATING TURBIDITY CURTAIN
	170	LF WATTLE
	120	LF COIR FIBER WATTLE
	25	LB POLYACRYLAMIDE (PAM)
	55	LF COIR FIBER BAFFLE
	1	EA *** SKIMMER (1-1/2")
	3	ACR SEEDING & MULCHING

0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
30	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+20.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (19+20.00-L-)
	42.9	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+20.00-L-)
	7,295	LB REINFORCING STEEL (BRIDGE)
	350	LF HP12X53 STEEL PILES
	240	LF HP14X73 GALVANIZED STEEL PILES
	18	EA STEEL PILE POINTS
	7	EA PILE REDRIVES
	355.25	LF VERTICAL CONCRETE BARRIER RAIL
	300	TON RIP RAP CLASS II (2'-0" THICK)
	333	SY FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	1,776.25	LF 3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 025

CONTRACT ID : C202742 42257.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.117 MI

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : OCT 15 2012

BRIDGE OVER SOUTH RIVER OVERFLOW AND APPROACHES ON SR-1502.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+97.00-L-)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUB- BING
	300	CY UNDERCUT EXCAVATION
	300	CY SELECT GRANULAR MATERIAL
	300	SY FABRIC FOR SOIL STABILIZATION
	700	SY ROCK PLATING
	3	TON FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
	7	SY FOUNDATION CONDITIONING FABRIC
	20	LF *** CAA PIPE CULVERTS, ***** THICK (15", 0.060")
	2	EA *** CAA PIPE ELBOWS, ***** THICK (15", 0.060")
	50	TON INCIDENTAL STONE BASE
	260	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
	350	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	35	TON ASPHALT BINDER FOR PLANT MIX
	50	TON ASPHALT PLANT MIX, PAVEMENT REPAIR
	45	CY SUBDRAIN EXCAVATION
	34	CY SUBDRAIN FINE AGGREGATE
	200	LF 6" PERFORATED SUBDRAIN PIPE
	1	EA SUBDRAIN PIPE OUTLETS
	6	LF 6" OUTLET PIPE (SUBDRAINS)
	1	EA MASONRY DRAINAGE STRUCTURES
	1	EA FRAME WITH TWO GRATES, STD 840.29
	30	LF SHOULDER BERM GUTTER
	62.5	LF STEEL BM GUARDRAIL
	5	EA ADDITIONAL GUARDRAIL POSTS
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III
	4	EA GUARDRAIL ANCHOR UNITS, TYPE 350
	1	TON RIP RAP, CLASS B
	455	SY FILTER FABRIC FOR DRAINAGE
	6	EA DISPOSAL OF SIGN SYSTEM, U- CHANNEL
	345	SF WORK ZONE SIGNS (STATIONARY)
	94	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	64	LF BARRICADES (TYPE III)
	4,960	LF PAINT PAVEMENT MARKING LINES (4")
	1,600	LF TEMPORARY SILT FENCE
	225	TON STONE FOR EROSION CONTROL, CLASS A
	20	TON STONE FOR EROSION CONTROL, CLASS B
	45	TON SEDIMENT CONTROL STONE
	2	ACR TEMPORARY MULCHING
	100	LB SEED FOR TEMPORARY SEEDING
	0.25	TON FERTILIZER FOR TEMPORARY SEED- ING
	200	LF TEMPORARY SLOPE DRAINS
	4	EA INLET PROTECTION AT TEMPORARY SLOPE DRAINS
	310	LF SAFETY FENCE
	40	CY SILT EXCAVATION
	2,000	SY MATTING FOR EROSION CONTROL
	385	SY COIR FIBER MAT
	185	LF 1/4" HARDWARE CLOTH
	130	LF COIR FIBER WATTLE
	2	ACR SEEDING & MULCHING
	1	ACR MOWING

50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+97.00-L-)
	2	EA PDA TESTING
	2	EA PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+97.00-L-)
	69.4	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+97.00-L-)
	12,223	LB REINFORCING STEEL (BRIDGE)
	665	LF HP12X53 STEEL PILES
	1,560	LF HP14X73 GALVANIZED STEEL PILES
	38	EA PILE REDRIVES
	381	LF VERTICAL CONCRETE BARRIER RAIL
	65	TON RIP RAP, CLASS B
	258	TON RIP RAP CLASS II (2'-0" THICK)
	290	SY FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	2,470	LF 3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 026

CONTRACT ID : C202156 34762.3.4

DIV OFFICE GREENSBORO

LENGTH = 0.748 MI

COUNTY : ORANGE

WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 13.0% COMPLETION DATE : JUL 01 2013

NC-86 (S COLUMBIA ST) FROM SR-1906 (PUREFOY RD) TO SR-1902 (MANNING DR).

ROADWAY ITEMS				
			1.009	CY PIPE COLLARS
			0.882	CY PIPE PLUGS
			40.3	CY FLOWABLE FILL
			76	EA MASONRY DRAINAGE STRUCTURES
			31.6	LF MASONRY DRAINAGE STRUCTURES
			15	EA FRAME WITH TWO GRATES, STD 840.16
			1	EA FRAME WITH TWO GRATES, STD 840.24
			2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			26	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			23	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			7	EA FRAME WITH COVER, STD 840.54
			120	LF ***X*** CONCRETE CURB (9" X 18")
			7,830	LF 2'-6" CONCRETE CURB & GUTTER
			30	LF CONCRETE EXPRESSWAY GUTTER
			3,410	SY 4" CONCRETE SIDEWALK
			180	SY 6" CONCRETE DRIVEWAY
			70	SY 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			720	SY GENERIC PAVING ITEM REMOVE AND RESET BRICK SIDEWALK
			38	EA GENERIC PAVING ITEM CONCRETE CURB RAMPS
			1	EA GENERIC PAVING ITEM RETROFIT EXISTING CURB RAMP
			10	EA ADJUSTMENT OF MANHOLES
			2,000	LF GENERIC FENCING ITEM TEMPORARY 72" CHAIN LINK FENCE
			360	TON RIP RAP, CLASS I
			20	TON RIP RAP, CLASS B
			3,230	SY FILTER FABRIC FOR DRAINAGE
			890	LF SUPPORTS, 3-LB STEEL U-CHANNEL
			1	EA SIGN ERECTION, TYPE D
			44	EA SIGN ERECTION, TYPE E
			5	EA SIGN ERECTION, TYPE F
			61	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			675	SF WORK ZONE SIGNS (STATIONARY)
			890	SF WORK ZONE SIGNS (PORTABLE)
			61	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
			2	EA FLASHING ARROW PANELS, TYPE C
			4	EA CHANGEABLE MESSAGE SIGN
			58	EA DRUMS
			356	LF BARRICADES (TYPE III)
			660	MD FLAGGER
			2	EA TMIA
			2,211	LF WATER FILLED BARRIER
			3,887	LF RESET WATER FILLED BARRIER
			270	EA SKINNY DRUM
			7,380	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			11,560	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			500	LF THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			2,180	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			33	EA THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			142	EA THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			63,200	LF PAINT PAVEMENT MARKING LINES (4")
			1,430	LF PAINT PAVEMENT MARKING LINES (8")
			2,650	LF PAINT PAVEMENT MARKING LINES (24")
			57	EA PAINT PAVEMENT MARKING CHARACTER
Lump Sum	LS	MOBILIZATION		
3,500	CY	SHALLOW UNDERCUT		
Lump Sum	LS	GRADING		
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		
350	CY	UNDERCUT EXCAVATION		
8,500	TON	CLASS IV SUBGRADE STABILIZATION		
1,720	CY	DRAINAGE DITCH EXCAVATION		
375	CY	SELECT GRANULAR MATERIAL		
9,825	SY	FABRIC FOR SOIL STABILIZATION		
100	CY	GENERIC GRADING ITEM EXCAVATION AND STOCKPILING CONTAMINATED SOIL		
740	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		
1,680	SY	FOUNDATION CONDITIONING FABRIC		
76	LF	15" RC PIPE CULVERTS, CLASS III		
36	LF	30" RC PIPE CULVERTS, CLASS III		
172	LF	42" RC PIPE CULVERTS, CLASS III		
1,932	LF	15" RC PIPE CULVERTS, CLASS IV		
358	LF	18" RC PIPE CULVERTS, CLASS IV		
1,420	LF	24" RC PIPE CULVERTS, CLASS IV		
556	LF	30" RC PIPE CULVERTS, CLASS IV		
16	LF	15" CS PIPE CULVERTS, 0.064" THICK		
52	LF	24" CS PIPE CULVERTS, 0.064" THICK		
332	LF	30" CS PIPE CULVERTS, 0.079" THICK		
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")		
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")		
2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")		
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (42", 0.109", B)		
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (42", 0.109", B)		
32	LF	GENERIC PIPE ITEM TEMPORARY 12" PLASTIC CORRUGATED PIPE		
920.4	LF	PIPE REMOVAL		
40	TON	#57 STONE		
500	TON	STABILIZER AGGREGATE		
1,500	TON	INCIDENTAL STONE BASE		
880	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")		
4,210	SY	MILLING ASPHALT PAVEMENT, *** TO ***** DEPTH (0" TO 3")		
280	SY	INCIDENTAL MILLING		
4,210	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
4,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
3,120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
640	TON	ASPHALT BINDER FOR PLANT MIX		
405	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		
112	CY	SUBDRAIN EXCAVATION		
84	CY	SUBDRAIN FINE AGGREGATE		
500	LF	6" PERFORATED SUBDRAIN PIPE		
1	EA	SUBDRAIN PIPE OUTLETS		
6	LF	6" OUTLET PIPE (SUBDRAINS)		
4.5	CY	ENDWALLS		

	16	EA	GENERIC SIGNAL ITEM APS DETECTOR STATIONS
	2	EA	GENERIC SIGNAL ITEM CENTRAL CONTROL UNITS FOR APS DETECTOR STATIONS
	16	EA	GENERIC SIGNAL ITEM PUSH BUTTON POSTS
201	EA		PAINT PAVEMENT MARKING SYMBOL
10,900	LF		REMOVAL OF PAVEMENT MARKING LINES (4")
100	LF		REMOVAL OF PAVEMENT MARKING LINES (8")
70	LF		REMOVAL OF PAVEMENT MARKING LINES (24")
25	EA		REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
93	LF		2" WATER LINE
859	LF		8" WATER LINE
3,956	LF		12" WATER LINE
11	EA		8" VALVE
23	EA		12" VALVE
34	EA		RELOCATE WATER METER
1	EA		RECONNECT WATER METER
6	EA		RELOCATE FIRE HYDRANT
5	EA		SANITARY SEWER CLEAN-OUT
3,063	LF		ABANDON 8" UTILITY PIPE
1,580	LF		ABANDON 12" UTILITY PIPE
100	LF		TRENCHLESS INSTALLATION OF 8" IN SOIL
100	LF		TRENCHLESS INSTALLATION OF 8" NOT IN SOIL
88	LF		TRENCHLESS INSTALLATION OF 12" IN SOIL
88	LF		TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
8,000	LF		TEMPORARY SILT FENCE
2,700	TON		STONE FOR EROSION CONTROL, CLASS A
400	TON		STONE FOR EROSION CONTROL, CLASS B
1,200	TON		SEDIMENT CONTROL STONE
9	ACR		TEMPORARY MULCHING
300	LB		SEED FOR TEMPORARY SEEDING
2.25	TON		FERTILIZER FOR TEMPORARY SEED- ING
65	LF		TEMPORARY SLOPE DRAINS
100	LF		SAFETY FENCE
2,100	CY		SILT EXCAVATION
13,250	SY		MATTING FOR EROSION CONTROL
15	SY		COIR FIBER MAT
3,225	SY		PERMANENT SOIL REINFORCEMENT MAT
4,700	LF		1/4" HARDWARE CLOTH
1,200	LF		COIR FIBER BAFFLE
1	EA		*** SKIMMER (2")
9	ACR		SEEDING & MULCHING
9	ACR		MOWING
150	LB		SEED FOR REPAIR SEEDING
0.25	TON		FERTILIZER FOR REPAIR SEEDING
225	LB		SEED FOR SUPPLEMENTAL SEEDING
6.25	TON		FERTILIZER TOPDRESSING
10	MHR		SPECIALIZED HAND MOWING
150	EA		RESPONSE FOR EROSION CONTROL
8	EA		PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION W/ COUNTDOWN)
3,310	LF		SIGNAL CABLE
9	EA		VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA		VEHICLE SIGNAL HEAD (12", 4 SECTION)
3	EA		VEHICLE SIGNAL HEAD (12", 5 SECTION)
250	LF		MESSENGER CABLE (1/4")
420	LF		MESSENGER CABLE (3/8")
375	LF		UNPAVED TRENCHING (*****) (1, 2")
30	LF		UNPAVED TRENCHING (*****) (3, 2")
7	EA		JUNCTION BOX (STANDARD SIZE)
4	EA		WOOD POLE
9	EA		GUY ASSEMBLY
2	EA		1" RISER WITH WEATHERHEAD
16	EA		2" RISER WITH WEATHERHEAD
1	EA		2" RISER WITH HEAT SHRINK TUBING
3,835	LF		INDUCTIVE LOOP SAWCUT
7,905	LF		LEAD-IN CABLE (*****) (14-2)
1	EA		INTERCONNECT CENTER
2	EA		CABLE TRANSFER
3	EA		SIGN FOR SIGNALS
1	EA		CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
7	EA		DETECTOR CARD (TYPE 2070L)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 027

CONTRACT ID : C202652 34924.3.1

DIV OFFICE GREENSBORO

LENGTH = 6.052 MI

COUNTY : ROCKINGHAM

WIDENING, GRADING, DRAINAGE, PAVING, RET WALL, & STRUCTURES.

DBE GOAL 13.0% COMPLETION DATE : OCT 01 2015

US-29 BUS (FREEWAY DR) FROM SR-2670 (S SCALES ST) TO NC-14 IN REIDSVILLE.

ROADWAY ITEMS					
			29	EA	*** CS PIPE ELBOWS, ***** THICK (15")
			15	EA	*** CS PIPE ELBOWS, ***** THICK (18")
			6	EA	*** CS PIPE ELBOWS, ***** THICK (24")
			138	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL 36" WSP, 0.5" THICK, GRADE B
			88	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL 42" WSP, 0.625" THICK, GRADE B
			82	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL 48" WSP, 0.625" THICK, GRADE B
			30	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL 36" WSP, 0.5" THICK, GRADE B
			20	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL 42" WSP, 0.625" THICK, GRADE B
			18	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL 48" WSP, 0.625" THICK, GRADE B
			116	LF	GENERIC PIPE ITEM 36" RC PIPE CULVERTS, CLASS V
			408	LF	GENERIC PIPE ITEM 54" WELDED STEEL PIPE LINER
			372	LF	GENERIC PIPE ITEM 60" RC PIPE CULVERTS, CLASS V
			168	LF	GENERIC PIPE ITEM 60" WELDED STEEL PIPE LINER
			128	LF	GENERIC PIPE ITEM 66" RC PIPE CULVERTS, CLASS V
			8,376	LF	PIPE REMOVAL
			Lump Sum	LS	FINE GRADING
			1,000	TON	STABILIZER AGGREGATE
			15,900	TON	AGGREGATE BASE COURSE
			5,000	TON	INCIDENTAL STONE BASE
			5,750	GAL	PRIME COAT
			2,000	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
			7,700	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 3")
			700	SY	INCIDENTAL MILLING
			20,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
			80,750	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
			10,650	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
			52,700	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
			14,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
			47,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			4,200	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
			11,420	TON	ASPHALT BINDER FOR PLANT MIX
			1,775	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			330	EA	RIGHT OF WAY MARKERS
			896	CY	SUBDRAIN EXCAVATION
			672	CY	SUBDRAIN FINE AGGREGATE
			4,000	LF	6" PERFORATED SUBDRAIN PIPE
			8	EA	SUBDRAIN PIPE OUTLETS
			48	LF	6" OUTLET PIPE (SUBDRAINS)
			75	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
			16	CY	ENDWALLS
			42	CY	REINFORCED ENDWALLS
			30	CY	PIPE COLLARS
			1	CY	PIPE PLUGS
			40	CY	FLOWABLE FILL
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
347,300	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+25.25 -Y17-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (203+00.96 -L- WBL)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (203+08.04 -L- EBL)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+28.96 -Y21-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+49.6 -Y10-)			
5,905	CY	UNDERCUT EXCAVATION			
1,970	CY	SHALLOW UNDERCUT			
3,750	TON	CLASS IV SUBGRADE STABILIZATION			
256,000	CY	BORROW EXCAVATION			
3,124	CY	DRAINAGE DITCH EXCAVATION			
1,145	LF	BERM DITCH CONSTRUCTION			
98,900	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
6,200	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
5,000	CY	SELECT GRANULAR MATERIAL			
10,000	SY	FABRIC FOR SOIL STABILIZATION			
13,165	SF	TEMPORARY SHORING			
1	EA	GENERIC GRADING ITEM HAZARDOUS SPILL BASIN			
7,390	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
18,460	SY	FOUNDATION CONDITIONING FABRIC			
12	LF	*** SIDE DRAIN PIPE (12")			
936	LF	*** SIDE DRAIN PIPE (30")			
628	LF	*** SIDE DRAIN PIPE (36")			
120	LF	*** SIDE DRAIN PIPE (42")			
28	LF	*** SIDE DRAIN PIPE (48")			
5,036	LF	15" SIDE DRAIN PIPE			
2,404	LF	18" SIDE DRAIN PIPE			
1,616	LF	24" SIDE DRAIN PIPE			
2,668	LF	15" RC PIPE CULVERTS, CLASS III			
4,084	LF	18" RC PIPE CULVERTS, CLASS III			
2,292	LF	24" RC PIPE CULVERTS, CLASS III			
1,524	LF	30" RC PIPE CULVERTS, CLASS III			
92	LF	36" RC PIPE CULVERTS, CLASS III			
80	LF	42" RC PIPE CULVERTS, CLASS III			
144	LF	54" RC PIPE CULVERTS, CLASS III			
164	LF	66" RC PIPE CULVERTS, CLASS III			
26,172	LF	15" RC PIPE CULVERTS, CLASS IV			
1,632	LF	18" RC PIPE CULVERTS, CLASS IV			
2,616	LF	24" RC PIPE CULVERTS, CLASS IV			
1,104	LF	30" RC PIPE CULVERTS, CLASS IV			
912	LF	15" CS PIPE CULVERTS, 0.064" THICK			
100	LF	24" CS PIPE CULVERTS, 0.064" THICK			

			1,900	SY	GENERIC EROSION CONTROL ITEM
					REINFORCED SOIL SLOPES
			12	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
586	EA	MASONRY DRAINAGE STRUCTURES	3	CY	PLAIN CONCRETE SIGN FOUNDATIONS
46	CY	MASONRY DRAINAGE STRUCTURES	48	CY	OVERHEAD FOOTING
213	LF	MASONRY DRAINAGE STRUCTURES	2,874	LB	SUPPORTS, BREAKAWAY STEEL BEAM
2	EA	FRAME WITH GRATE, STD 840.24	7,577	LB	SUPPORTS, SIMPLE STEEL BEAM
71	EA	FRAME WITH TWO GRATES, STD 840.16	7,875	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
10	EA	FRAME WITH TWO GRATES, STD 840.22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (A ON US-29 NBL)
83	EA	FRAME WITH TWO GRATES, STD 840.24	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (B ON US-29 SBL)
40	EA	FRAME WITH TWO GRATES, STD 840.29	33	EA	SIGN ERECTION, TYPE D
31	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	143	EA	SIGN ERECTION, TYPE E
149	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	89	EA	SIGN ERECTION, TYPE F
146	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	21	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
30	EA	FRAME WITH COVER, STD 840.54	2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
9	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	3	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
56	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	1	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
35	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS	287	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	*** SLUICE GATE (24")	5	EA	DISPOSAL OF SIGN SYSTEM, WOOD
32,100	LF	1'-6" CONCRETE CURB & GUTTER	12	EA	DISPOSAL OF SUPPORT, U-CHANNEL
51,300	LF	2'-6" CONCRETE CURB & GUTTER	7	EA	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
1,300	LF	SHOULDER BERM GUTTER	10	EA	DISPOSAL OF SIGN, D, E OR F
3,160	LF	CONCRETE EXPRESSWAY GUTTER	2,982	SF	WORK ZONE SIGNS (STATIONARY)
5,400	SY	4" CONCRETE SIDEWALK	1,895	SF	WORK ZONE SIGNS (PORTABLE)
1,800	SY	6" CONCRETE DRIVEWAY	811	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
240	SY	4" CONCRETE PAVED DITCH	4	EA	FLASHING ARROW PANELS, TYPE C
8,800	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	4	EA	CHANGEABLE MESSAGE SIGN
700	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	1,644	EA	DRUMS
24	EA	GENERIC PAVING ITEM CONCRETE CURB RAMP	200	EA	CONES
27	EA	ADJUSTMENT OF MANHOLES	568	LF	BARRICADES (TYPE III)
21	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	16,000	HR	FLAGGER
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	10	EA	TEMPORARY CRASH CUSHIONS
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	6	EA	RESET TEMPORARY CRASH CUSHIONS
2	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN	4	EA	TMIA
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	2,060	LF	PORTABLE CONCRETE BARRIER
13,875	LF	STEEL BM GUARDRAIL	810	LF	RESET PORTABLE CONCRETE BARRIER
225	LF	STEEL BM GUARDRAIL, SHOP CURVED	10,000	LF	WATER FILLED BARRIER
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	9,925	LF	RESET WATER FILLED BARRIER
40	EA	ADDITIONAL GUARDRAIL POSTS	340	EA	SKINNY DRUM
30	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	3,400	EA	TEMPORARY RAISED PAVEMENT MARKERS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	108,440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
42	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	58,209	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
8	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	1,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
12	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	254	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
4,900	LF	REMOVE EXISTING GUARDRAIL	5,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
750	LF	TEMPORARY STEEL BM GUARDRAIL	500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (CAT-1)	5	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	437	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
4	EA	CABLE GUIDERAIL ANCHOR UNITS	1,185	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
975	LF	GENERIC GUARDRAIL ITEM REMOVE CABLE GUIDERAIL	2,217	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
21,140	LF	WOVEN WIRE FENCE, 47" FABRIC	200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
1,270	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
470	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
919	TON	RIP RAP, CLASS I	760,532	LF	PAINT PAVEMENT MARKING LINES (4")
231	TON	RIP RAP, CLASS II	17,658	LF	PAINT PAVEMENT MARKING LINES (8")
1,501	TON	RIP RAP, CLASS B	5,864	LF	PAINT PAVEMENT MARKING LINES (24")
19,192	SY	FILTER FABRIC FOR DRAINAGE			
9	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			

			380	SY	COIR FIBER MAT
			19,251	SY	PERMANENT SOIL REINFORCEMENT MAT
			20,000	LF	1/4" HARDWARE CLOTH
			450	LF	*** TEMPORARY PIPE (15")
			185	CY	STILLING BASINS
			6,000	LF	COIR FIBER WATTLE
			6,800	LB	POLYACRYLAMIDE (PAM)
			7,000	LF	COIR FIBER BAFFLE
			27	EA	*** SKIMMER (1-1/2")
			1	EA	*** SKIMMER (2")
			150	ACR	SEEDING & MULCHING
			150	ACR	MOWING
			2,200	LB	SEED FOR REPAIR SEEDING
			6.25	TON	FERTILIZER FOR REPAIR SEEDING
			3,450	LB	SEED FOR SUPPLEMENTAL SEEDING
			103.5	TON	FERTILIZER TOPDRESSING
			500	LF	IMPERVIOUS DIKE
			100	MHR	SPECIALIZED HAND MOWING
			125	EA	RESPONSE FOR EROSION CONTROL
			10	ACR	REFORESTATION
			2	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION W/ COUNTDOWN)
			18,270	LF	SIGNAL CABLE
			4	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
			132	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			32	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			23	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			4	EA	RELOCATE EXISTING VEHICLE SIGNAL HEAD
			600	LF	MESSENGER CABLE (1/4")
			9,800	LF	MESSENGER CABLE (3/8")
			500	LF	PAVED TRENCHING (***** (1, 2"))
			7,400	LF	UNPAVED TRENCHING (***** (1, 2"))
			131	EA	JUNCTION BOX (STANDARD SIZE)
			25	EA	WOOD POLE
			54	EA	GUY ASSEMBLY
			6	EA	1" RISER WITH WEATHERHEAD
			31	EA	2" RISER WITH WEATHERHEAD
			1	EA	HEAT SHRINK TUBING RETROFIT KIT
			6	EA	2" RISER WITH HEAT SHRINK TUBING
			16,090	LF	INDUCTIVE LOOP SAWCUT
			38,370	LF	LEAD-IN CABLE (***** (14-2))
			15	EA	SITE SURVEY
			12	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
			36	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
			6	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
			34	EA	RELOCATE CAMERA SENSOR UNIT
			6	EA	900MHZ WIRELESS RADIO SYSTEM
			52	EA	METAL STRAIN SIGNAL POLE
			52	EA	SOIL TEST
			364	CY	DRILLED PIER FOUNDATION
			1	EA	SIGNAL PEDESTAL WITH FOUNDATION
			20	EA	SIGN FOR SIGNALS
			3	EA	RELOCATE EXISTING SIGN
			12	EA	SIGNAL CABINET FOUNDATION
			12	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
			2	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			85	EA	DETECTOR CARD (TYPE 2070L)
			12	EA	CABINET BASE EXTENDER
			1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (***** (F1))
			2	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTNING ARRESTORS
			2	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEMS
72	EA	PAINT PAVEMENT MARKING CHARACTER			
1,352	EA	PAINT PAVEMENT MARKING SYMBOL			
63,510	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
1,464	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
1,343	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
36	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
9	EA	PERMANENT RAISED PAVEMENT MARKERS			
977	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
225	LF	*** WATER LINE (1")			
1,745	LF	6" WATER LINE			
2,113	LF	8" WATER LINE			
9,466	LF	12" WATER LINE			
632	LF	16" WATER LINE			
3	EA	6" VALVE			
9	EA	8" VALVE			
10	EA	12" VALVE			
1	EA	16" VALVE			
1	EA	12" TAPPING VALVE			
2	EA	2" AIR RELEASE VALVE			
4	EA	4" AIR RELEASE VALVE			
50	EA	RELOCATE WATER METER			
16	EA	RECONNECT WATER METER			
26	EA	RELOCATE FIRE HYDRANT			
97	LF	4" SANITARY GRAVITY SEWER			
40	LF	6" SANITARY GRAVITY SEWER			
2,405	LF	8" SANITARY GRAVITY SEWER			
288	LF	16" SANITARY GRAVITY SEWER			
2,224	LF	24" SANITARY GRAVITY SEWER			
6,455	LF	*** FORCE MAIN SEWER (18")			
1,055	LF	*** FORCE MAIN SEWER (2-1/2")			
20	LF	2" FORCE MAIN SEWER			
70	LF	4" FORCE MAIN SEWER			
2,074	LF	8" FORCE MAIN SEWER			
3	EA	SANITARY SEWER CLEAN-OUT			
18	EA	4' DIA UTILITY MANHOLE			
10	EA	5' DIA UTILITY MANHOLE			
2	EA	6' DIA UTILITY MANHOLE			
80	LF	UTILITY MANHOLE WALL, 4' DIA			
56	LF	UTILITY MANHOLE WALL, 5' DIA			
17	LF	UTILITY MANHOLE WALL, 6' DIA			
362	LF	ABANDON 8" UTILITY PIPE			
283	LF	ABANDON 16" UTILITY PIPE			
8,473	LF	ABANDON 18" UTILITY PIPE			
5	EA	REMOVE WATER METER			
26	EA	ABANDON UTILITY MANHOLE			
4	EA	REMOVE UTILITY MANHOLE			
60	LF	*** ENCASEMENT PIPE (42")			
180	LF	30" ENCASEMENT PIPE			
30	LF	TRENCHLESS INSTALLATION OF *** IN SOIL (42")			
30	LF	TRENCHLESS INSTALLATION OF *** NOT IN SOIL (42")			
90	LF	TRENCHLESS INSTALLATION OF 30" IN SOIL			
90	LF	TRENCHLESS INSTALLATION OF 30" NOT IN SOIL			
Lump Sum	LS	SANITARY SEWER PUMP STATION			
1	EA	GENERIC UTILITY ITEM ABANDON EXISTING SANITARY SEWER PUMP STATION			
20,000	LF	TEMPORARY SILT FENCE			
14,800	TON	STONE FOR EROSION CONTROL, CLASS A			
12,700	TON	STONE FOR EROSION CONTROL, CLASS B			
12,000	TON	SEDIMENT CONTROL STONE			
150	ACR	TEMPORARY MULCHING			
4,850	LB	SEED FOR TEMPORARY SEEDING			
21	TON	FERTILIZER FOR TEMPORARY SEEDING			
10,000	LF	TEMPORARY SLOPE DRAINS			
150	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
100	LF	SAFETY FENCE			
30,600	CY	SILT EXCAVATION			
130,000	SY	MATTING FOR EROSION CONTROL			

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (225+82.25-L-)	1	EA	GENERIC STRUCTURE ITEM CSL TESTING
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (250+30.41-L-)			
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (311+30.62-L-)			
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (324+72.83-L-)			
279	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT			
575.1	CY	CLASS A CONCRETE (CULVERT)			
79,200	LB	REINFORCING STEEL (CULVERT)			

WALL ITEMS

5,050	SF	MSE RETAINING WALLS
5,465	SF	SOIL NAIL RETAINING WALLS
1,410	SF	SOLDIER PILE RETAINING WALLS
4	EA	SOIL NAIL VERIFICATION TESTS
12	EA	SOIL NAIL PROOF TESTS

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (113+47.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (203+04.30-L-RT)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (262+51.60-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (303+93.67-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,113+47.50-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,262+51.60-L-)
110	LF	PILE EXCAVATION IN SOIL
205	LF	PILE EXCAVATION NOT IN SOIL
52.25	LF	3'-6" DIA DRILLED PIERS IN SOIL
28	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
1	EA	SID INSPECTION
42,112	SF	REINFORCED CONCRETE DECK SLAB
42,377	SF	GROOVING BRIDGE FLOORS
688	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (113+47.50-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (203+04.30-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (203+04.30-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (262+51.60-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (303+93.67-L-)
106,831	LB	REINFORCING STEEL (BRIDGE)
5,362	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
4,448.62	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
5,800	LF	HP12X53 STEEL PILES
845	LF	HP14X73 STEEL PILES
342.46	LF	TWO BAR METAL RAIL
533.37	LF	THREE BAR METAL RAIL
662.59	LF	CONCRETE BARRIER RAIL
188.33	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
169.31	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2'-8")
1,819	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 028

CONTRACT ID : C202896 7CR.10411.36

DIV OFFICE GREENSBORO

LENGTH = 12.044 MI

COUNTY : GUILFORD

MILLING, RESURFACING, AND MILLED RUMBLE STRIPS.

MBE GOAL 6.0% WBE 6.0% COMPLETION DATE : OCT 12 2012

I-85 BUS/US-29/US-70 FROM SR-1113 TO I-85, NC-68 FROM SR-1993 TO CHESTNUT ST & 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS		21,368	LF	INDUCTIVE LOOP SAWCUT
		550	LF	LEAD-IN CABLE (***** (14-2))
Lump Sum	LS			MOBILIZATION
680	TON			INCIDENTAL STONE BASE
149,803	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
6,892	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (3")
1,686	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (8")
18,771	SY			MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,067	SY			MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3")
17,127	SY			INCIDENTAL MILLING
769	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
1,178	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
40,131	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,841	TON			ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,018	TON			ASPHALT BINDER FOR PLANT MIX
31	TON			POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
510	TON			OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
282,322	SY			ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
80,956	SY			GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
76,350	LF			MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
113	EA			ADJUSTMENT OF MANHOLES
88	EA			ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS			GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
141,222	LF			THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
100,828	LF			THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
136	LF			THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
4,300	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3,282	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
2,708	LF			THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
86	EA			THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
451	EA			THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
37,521	LF			PAINT PAVEMENT MARKING LINES (4")
25	LF			PAINT PAVEMENT MARKING LINES (8")
24	LF			PAINT PAVEMENT MARKING LINES (12")
756	LF			PAINT PAVEMENT MARKING LINES (24")
12	EA			PAINT PAVEMENT MARKING CHARAC- TER
129	EA			PAINT PAVEMENT MARKING SYMBOL
75	EA			PERMANENT RAISED PAVEMENT MARKERS
2,275	EA			SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS			PORTABLE LIGHTING
650	LF			UNPAVED TRENCHING (***** (1, 2"))
39	EA			JUNCTION BOX (STANDARD SIZE)
14	EA			2" RISER WITH WEATHERHEAD

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 029

CONTRACT ID : C202888 7CR.10411.37

DIV OFFICE GREENSBORO

LENGTH = 14.714 MI

COUNTY : GUILFORD

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : AUG 17 2012

NC-62 FROM SR-3343 TO ALAMANCE CO LINE, NC-61 FROM SR-2735 TO NC-150 AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
50	CY	BORROW EXCAVATION
655	TON	INCIDENTAL STONE BASE
15.04	SMI	SHOULDER RECONSTRUCTION
1,786	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
777	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (7")
750	SY	INCIDENTAL MILLING
11,632	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
408	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
16,420	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,632	TON	ASPHALT BINDER FOR PLANT MIX
115,071	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
64,433	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
112,170	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
95,271	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
502	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
102,828	LF	PAINT PAVEMENT MARKING LINES (4")
320	EA	PERMANENT RAISED PAVEMENT MARKERS
800	EA	SNOWPLOWABLE PAVEMENT MARKERS
2.73	ACR	SEEDING & MULCHING
2.73	ACR	RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 030

CONTRACT ID : C202865

7CR.10681.25

DIV OFFICE GREENSBORO

LENGTH = 7.827 MI

COUNTY : ORANGE

MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 6.0% WBE 6.0% COMPLETION DATE : AUG 10 2012

US-15/501 FROM EAST OF SR-1734 TO DURHAM CO LINE, NC-86 FROM SR-1750 TO SR-1010 & 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS					
			1.29	ACR	RESIDENTIAL SEEDING
			2,954	LF	UNPAVED TRENCHING (***** (1, 2")
			44	EA	JUNCTION BOX (STANDARD SIZE)
			4	EA	1" RISER WITH WEATHERHEAD
			19	EA	2" RISER WITH WEATHERHEAD
			15,184	LF	INDUCTIVE LOOP SAWCUT
			13,899	LF	LEAD-IN CABLE (***** (14-2)
Lump Sum	LS	MOBILIZATION			
19	CY	BORROW EXCAVATION			
167	TON	INCIDENTAL STONE BASE			
3.54	SMI	SHOULDER RECONSTRUCTION			
33,446	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
4,654	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
3,859	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (7")			
21,664	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")			
517	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/4")			
6,290	SY	INCIDENTAL MILLING			
3,440	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
799	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
2,892	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
13,700	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
1,277	TON	ASPHALT BINDER FOR PLANT MIX			
87,463	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE			
47,015	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE			
3	EA	GENERIC DRAINAGE ITEM ADJUSTMENT OF GRATES AND/OR FRAMES ON DROP INLETS			
47	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS			
87	EA	ADJUSTMENT OF MANHOLES			
133	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL			
55,259	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
100,494	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
12,210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
887	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
1,718	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
3,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
252	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
2,601	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
44	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
286	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
17,810	LF	PAINT PAVEMENT MARKING LINES (4")			
12,210	LF	PAINT PAVEMENT MARKING LINES (6")			
1,264	LF	PAINT PAVEMENT MARKING LINES (8")			
865	LF	PAINT PAVEMENT MARKING LINES (24")			
375	EA	PERMANENT RAISED PAVEMENT MARKERS			
714	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 031

CONTRACT ID : C202738 33731.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.155 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAY 22 2013

BRIDGE OVER ABBOTT'S CREEK AND APPROACHES ON SR-1243 (CENTER ST).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+08.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
76.9	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
600	SY	FABRIC FOR SOIL STABILIZATION
560	SY	ROCK PLATING
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
40	SY	FOUNDATION CONDITIONING FABRIC
52	LF	15" SIDE DRAIN PIPE
32	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)
32	LF	15" CS PIPE CULVERTS, 0.064" THICK
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
50	LF	PIPE REMOVAL
80	TON	AGGREGATE BASE COURSE
300	TON	INCIDENTAL STONE BASE
480	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
590	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
260	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
66	TON	ASPHALT BINDER FOR PLANT MIX
30	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
5	EA	RIGHT OF WAY MARKERS
44.8	CY	SUBDRAIN EXCAVATION
33.6	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
320	LF	SHOULDER BERM GUTTER
200	SY	GENERIC PAVING ITEM 6" CONCRETE DRIVEWAYS
450	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP CURVED)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
748	LF	REMOVE EXISTING GUARDRAIL
2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, SINGLE GATE 48" SINGLE GATE
1	EA	SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (48", 14", 14")
82	TON	RIP RAP, CLASS I
1	TON	RIP RAP, CLASS B
1,425	SY	FILTER FABRIC FOR DRAINAGE
100	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
5	EA	SIGN ERECTION, TYPE E
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
493	SF	WORK ZONE SIGNS (STATIONARY)

139	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
15	EA	DRUMS
136	LF	BARRICADES (TYPE III)
1,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
715	LF	TEMPORARY SILT FENCE
270	TON	STONE FOR EROSION CONTROL, CLASS A
120	TON	STONE FOR EROSION CONTROL, CLASS B
345	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
450	CY	SILT EXCAVATION
5,000	SY	MATTING FOR EROSION CONTROL
20	SY	COIR FIBER MAT
2,355	SY	PERMANENT SOIL REINFORCEMENT MAT
210	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
145	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
3	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+08.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+08.00-L-)
84	LF	3'-6" DIA DRILLED PIERS IN SOIL
113	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
83.1	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+08.00-L-)
139.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+08.00-L-)
36,406	LB	REINFORCING STEEL (BRIDGE)
6,180	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
340	LF	HP12X53 STEEL PILES
600.5	LF	TWO BAR METAL RAIL
615.5	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-11")
530	TON	RIP RAP CLASS II (2'-0" THICK)
760	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3,688.5	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

1 EA GENERIC STRUCTURE ITEM
CSL TESTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 032

CONTRACT ID : C202745 40278.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 4.163 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 14.0% COMPLETION DATE : SEP 15 2015

SR-2643 (UNION CROSS RD) FROM SR-2691 (WALLBURG RD) TO SR-2632 (SEDGE GARDEN RD).

ROADWAY ITEMS					
			12,770	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
			51,370	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
Lump Sum	LS	MOBILIZATION	15,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	CONSTRUCTION SURVEYING	41,790	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	FIELD OFFICE	1,040	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	630	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
4	EA	SEALING ABANDONED WELLS	270	EA	RIGHT OF WAY MARKERS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (158+37 -L- NBL)	336	CY	SUBDRAIN EXCAVATION
1,000	CY	UNDERCUT EXCAVATION	168	CY	SUBDRAIN FINE AGGREGATE
5,000	CY	SHALLOW UNDERCUT	1,000	LF	6" PERFORATED SUBDRAIN PIPE
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2	EA	SUBDRAIN PIPE OUTLETS
10,000	TON	CLASS IV SUBGRADE STABILIZATION	12	LF	6" OUTLET PIPE (SUBDRAINS)
4,420	CY	DRAINAGE DITCH EXCAVATION	3	CY	ENDWALLS
36,960	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	5.2	CY	REINFORCED ENDWALLS
6,640	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	7	CY	PIPE COLLARS
3,770	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	2	CY	PIPE PLUGS
300	SY	BREAKING OF EXISTING CONCRETE PAVEMENT	5	CY	FLOWABLE FILL
16,100	SY	FABRIC FOR SOIL STABILIZATION	311	EA	MASONRY DRAINAGE STRUCTURES
720	SF	TEMPORARY SHORING	81	LF	MASONRY DRAINAGE STRUCTURES
420	TON	GENERIC GRADING ITEM EXCAVATION AND STOCKPILING CONTAMINATED SOIL	52	EA	FRAME WITH TWO GRATES, STD 840.16
2,820	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	14	EA	FRAME WITH TWO GRATES, STD 840.22
8,850	SY	FOUNDATION CONDITIONING FABRIC	5	EA	FRAME WITH TWO GRATES, STD 840.24
5,264	LF	15" DRAINAGE PIPE	5	EA	FRAME WITH TWO GRATES, STD 840.29
1,592	LF	18" DRAINAGE PIPE	40	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
920	LF	24" DRAINAGE PIPE	102	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
416	LF	30" DRAINAGE PIPE	86	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
204	LF	36" DRAINAGE PIPE	8	EA	FRAME WITH COVER, STD 840.54
16	EA	*** DRAINAGE PIPE ELBOWS (15")	36	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
2	EA	*** DRAINAGE PIPE ELBOWS (24")	28	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
2	EA	*** DRAINAGE PIPE ELBOWS (30")	25,650	LF	1'-6" CONCRETE CURB & GUTTER
976	LF	15" SIDE DRAIN PIPE	49,330	LF	2'-6" CONCRETE CURB & GUTTER
68	LF	18" SIDE DRAIN PIPE	16,060	SY	4" CONCRETE SIDEWALK
752	LF	15" RC PIPE CULVERTS, CLASS III	2,500	SY	6" CONCRETE DRIVEWAY
148	LF	18" RC PIPE CULVERTS, CLASS III	9	SY	4" CONCRETE PAVED DITCH
248	LF	24" RC PIPE CULVERTS, CLASS III	4,000	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
28	LF	30" RC PIPE CULVERTS, CLASS III	490	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
12,392	LF	15" RC PIPE CULVERTS, CLASS IV	130	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS
1,332	LF	18" RC PIPE CULVERTS, CLASS IV	1	EA	ADJUSTMENT OF CATCH BASINS
2,412	LF	24" RC PIPE CULVERTS, CLASS IV	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER
56	LF	30" RC PIPE CULVERTS, CLASS IV	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
40	LF	36" RC PIPE CULVERTS, CLASS IV	5,787.5	LF	STEEL BM GUARDRAIL
1	EA	*** PIPE END SECTION (15")	50	LF	STEEL BM GUARDRAIL, SHOP CURVED
1	EA	*** PIPE END SECTION (18")	10	EA	ADDITIONAL GUARDRAIL POSTS
26	LF	*** CS PIPE CULVERTS, ***** THICK (54", 0.109")	2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
5,400	LF	PIPE REMOVAL	9	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
Lump Sum	LS	FINE GRADING	19	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
21,437.5	GAL	PRIME COAT	17	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
32,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	3,270	LF	REMOVE EXISTING GUARDRAIL
5,640	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2-1/2")	7,700	LF	WOVEN WIRE FENCE, 47" FABRIC
14,950	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	480	EA	4" TIMBER FENCE POSTS, 7'-6" LONG

				7	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (III)	
130	EA	5" TIMBER FENCE POSTS, 8'-0" LONG		440,465	LF	PAINT PAVEMENT MARKING LINES (4")	
120	TON	RIP RAP, CLASS I		14,862	LF	PAINT PAVEMENT MARKING LINES (8")	
470	TON	RIP RAP, CLASS B		5,352	LF	PAINT PAVEMENT MARKING LINES (24")	
8,260	SY	FILTER FABRIC FOR DRAINAGE					
7	CY	REINFORCED CONCRETE SIGN FOUNDATIONS		172	EA	PAINT PAVEMENT MARKING CHARACTER	
3	CY	PLAIN CONCRETE SIGN FOUNDATIONS		576	EA	PAINT PAVEMENT MARKING SYMBOL	
120	CY	OVERHEAD FOOTING		155,832	LF	POLYUREA PAVEMENT MARKING LINES (4", *****)	
9,045	LB	SUPPORTS, BREAKAWAY STEEL BEAM				(HIGHLY REFLECTIVE ELEMENTS)	
4,232	LF	SUPPORTS, 3-LB STEEL U-CHANNEL		4,900	LF	POLYUREA PAVEMENT MARKING LINES (6", *****)	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** ("A" AT 18+00 -Y15RPC-)		12,836	LF	POLYUREA PAVEMENT MARKING LINES (8", *****)	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** ("B" AT 18+00 -Y15RPA-)		46,647	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** ("C" AT 152+75 -L-)		17	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** ("D" AT 164+25 -L-)		166	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** ("E" AT 160+50 -L-)		238	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** ("F" AT 156+75 -L-)		38	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	
270	EA	SIGN ERECTION, TYPE E		157	EA	SNOWFLOWABLE PAVEMENT MARKERS	
15	EA	SIGN ERECTION, TYPE F		140	EA	FLEXIBLE DELINEATORS (CRYSTAL)	
12	EA	SIGN ERECTION, TYPE *** (OVERHEAD)		116	EA	FLEXIBLE DELINEATORS (YELLOW)	
		(A)		1	EA	PORTABLE DRIVE UNIT	
12	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)		28	CY	HIGH MOUNT FOUNDATIONS	
		(A)		24	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)	
6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED)		22	EA	LIGHT STANDARD, TYPE MTLT ***** (45' SA 15')	
		(A)		22	EA	STANDARD FOUNDATION ***** (TYPE R1)	
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED)		22	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW 250W HPS)	
		(D)		1	EA	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)	
6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED)		50	LF	ELECTRIC SERVICE LATERAL ***** (3,#1/0 USE)	
		(E)		330	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	
6	EA	DISPOSAL OF SUPPORT, STEEL BEAM		860	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	
3	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM		270	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	
162	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		260	LF	** #6 W/G FEEDER CIRCUIT (2)	
1,792	SF	WORK ZONE SIGNS (STATIONARY)		370	LF	** #4 W/G FEEDER CIRCUIT (2)	
976	SF	WORK ZONE SIGNS (PORTABLE)		370	LF	** #2 W/G FEEDER CIRCUIT (2)	
666	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		3,365	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
4	EA	FLASHING ARROW PANELS, TYPE C		6,070	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
6	EA	CHANGEABLE MESSAGE SIGN		1,090	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
1,500	EA	DRUMS		3,310	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
125	EA	CONES					
2,424	LF	BARRICADES (TYPE III)					
1,560	MD	FLAGGER					
10	EA	TEMPORARY CRASH CUSHIONS					
2	EA	RESET TEMPORARY CRASH CUSHIONS					
4	EA	TMIA					
6,680	LF	PORTABLE CONCRETE BARRIER					
2,230	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)					
2,210	LF	RESET PORTABLE CONCRETE BARRIER					
750	LF	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)					
160	HR	LAW ENFORCEMENT					
50	EA	SKINNY DRUM					
2,285	EA	TEMPORARY RAISED PAVEMENT MARKERS		Lump Sum	LS	PORTABLE LIGHTING	
1,536	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		4	EA	GENERIC LIGHTING ITEM 100' HIGH MOUNT STANDARD	
4,060	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)		24	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOX (PC18)	
88	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)		4	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOX (PC30)	
3,215	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		2	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOX (PC36)	
98	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		1	EA	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, RW, 240/480V, 150A	
321	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		48	LF	6" WATER LINE	
12	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (III)		705	LF	8" WATER LINE	
				78	LF	12" WATER LINE	
				212	LF	16" WATER LINE	
				584	LF	20" WATER LINE	
				749	LF	24" WATER LINE	

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 033

CONTRACT ID : C202744 34977.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 1.492 MI

COUNTY : ASHE

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL 10.0% COMPLETION DATE : OCT 01 2013

NC-88 FROM NC-194 TO US-221 BUS IN JEFFERSON.

ROADWAY ITEMS					
			5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			2	EA	GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL GRATE AND FRAME
Lump Sum	LS	MOBILIZATION			
1	EA	SEALING ABANDONED WELLS			
17,500	CY	UNCLASSIFIED EXCAVATION			
1,000	CY	SHALLOW UNDERCUT			
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING			
1,425	CY	UNDERCUT EXCAVATION			
Lump Sum	LS	GRADING			
1,900	TON	CLASS IV SUBGRADE STABILIZATION	870	LF	***X *** CONCRETE CURB (9" X 12")
410	CY	DRAINAGE DITCH EXCAVATION	4,640	LF	2'-6" CONCRETE CURB & GUTTER
2,300	CY	SELECT GRANULAR MATERIAL	425	LF	SHOULDER BERM GUTTER
2,400	SY	FABRIC FOR SOIL STABILIZATION	1,380	SY	4" CONCRETE SIDEWALK
330	SF	TEMPORARY SHORING	400	SY	6" CONCRETE DRIVEWAY
100	CY	GENERIC GRADING ITEM STOCKPILING OF CONTAMINATED SOIL	220	SY	4" CONCRETE PAVED DITCH
			16	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS
1,200	SY	GENERIC GRADING ITEM GEOTEXTILE FOR PAVEMENT STABILIZATION	1,362.5	LF	STEEL BM GUARDRAIL
			250	LF	STEEL BM GUARDRAIL, SHOP CURVED
590	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	10	EA	ADDITIONAL GUARDRAIL POSTS
2,383	SY	FOUNDATION CONDITIONING FABRIC	3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
2,312	LF	15" DRAINAGE PIPE	11	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
600	LF	18" DRAINAGE PIPE	250	LF	REMOVE EXISTING GUARDRAIL
480	LF	24" DRAINAGE PIPE	480	LF	GENERIC FENCING ITEM BLACK VINYL COATED CHAIN LINK FENCE, 48" FABRIC ON RETAINING WALL
176	LF	36" DRAINAGE PIPE	40	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL LINE POSTS FOR 48" CHAIN LINK FENCE
80	LF	15" SIDE DRAIN PIPE	2	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
56	LF	18" SIDE DRAIN PIPE	42	TON	RIP RAP, CLASS B
136	LF	*** CS PIPE CULVERTS, ***** THICK (60", 0.168")	1,415	SY	FILTER FABRIC FOR DRAINAGE
36	LF	15" CS PIPE CULVERTS, 0.064" THICK	2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
8	LF	18" CS PIPE CULVERTS, 0.064" THICK	901	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
44	LF	24" CS PIPE CULVERTS, 0.064" THICK	4	EA	SIGN ERECTION, TYPE D
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	22	EA	SIGN ERECTION, TYPE E
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	11	EA	SIGN ERECTION, TYPE F
500	LF	PIPE REMOVAL	39	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
500	TON	STABILIZER AGGREGATE	15	EA	DISPOSAL OF SIGN SYSTEM, WOOD
150	TON	INCIDENTAL STONE BASE	617	SF	WORK ZONE SIGNS (STATIONARY)
9,150	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	211	SF	WORK ZONE SIGNS (PORTABLE)
4,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	209	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
3,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	2	EA	CHANGEABLE MESSAGE SIGN
6,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	250	EA	DRUMS
695	TON	ASPHALT BINDER FOR PLANT MIX	25	EA	CONES
175	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	160	LF	BARRICADES (TYPE III)
67.2	CY	SUBDRAIN EXCAVATION	360	MD	FLAGGER
50.4	CY	SUBDRAIN FINE AGGREGATE	1	EA	TMIA
300	LF	6" PERFORATED SUBDRAIN PIPE	500	LF	WATER FILLED BARRIER
1	EA	SUBDRAIN PIPE OUTLETS	16	HR	LAW ENFORCEMENT
6	LF	6" OUTLET PIPE (SUBDRAINS)	40	EA	SKINNY DRUM
4	CY	ENDWALLS	170	EA	TEMPORARY RAISED PAVEMENT MARKERS
8.3	CY	REINFORCED ENDWALLS	190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	CY	PIPE COLLARS	109	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
44	CY	FLOWABLE FILL	176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
50	EA	MASONRY DRAINAGE STRUCTURES	91,600	LF	PAINT PAVEMENT MARKING LINES (4")
13	LF	MASONRY DRAINAGE STRUCTURES	400	LF	PAINT PAVEMENT MARKING LINES (8")
16	EA	FRAME WITH TWO GRATES, STD 840.24	30	LF	PAINT PAVEMENT MARKING LINES (24")
3	EA	FRAME WITH TWO GRATES, STD 840.29	15	EA	PAINT PAVEMENT MARKING SYMBOL

CULVERT ITEMS

42,408	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (86+21.00-L-)
1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	37	TON	RIP RAP, CLASS B
210	EA	SNOWPLOWABLE PAVEMENT MARKERS	1	TON	RIP RAP CLASS II (2'-0" THICK)
38	LF	2" WATER LINE			
3,187	LF	6" WATER LINE			***** BEGIN SCHEDULE IA *****
1	EA	2" VALVE			***** (2 ALTERNATES) *****
13	EA	6" VALVE	Lump Sum	LS	PRECAST REINFORCED CONC BOX
7	EA	RELOCATE WATER METER			CULVERT AT STA *****
6	EA	RECONNECT WATER METER	55	TON	(86+21.00-L-)
4	EA	RELOCATE FIRE HYDRANT			FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
50	LF	8" SANITARY GRAVITY SEWER			*** OR ***
1	EA	4' DIA UTILITY MANHOLE	52	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
2,895	LF	ABANDON 6" UTILITY PIPE			
13,000	LF	TEMPORARY SILT FENCE	79.2	CY	CLASS A CONCRETE (CULVERT)
1,200	TON	STONE FOR EROSION CONTROL, CLASS A	11,334	LB	REINFORCING STEEL (CULVERT)
660	TON	STONE FOR EROSION CONTROL, CLASS B			*** END SCHEDULE IA ***
1,170	TON	SEDIMENT CONTROL STONE			
9.5	ACR	TEMPORARY MULCHING			WALL ITEMS
250	LB	SEED FOR TEMPORARY SEEDING	4,320	SF	SOLDIER PILE RETAINING WALLS
2	TON	FERTILIZER FOR TEMPORARY SEEDING			
900	LF	TEMPORARY SLOPE DRAINS			
18	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
1,100	LF	SAFETY FENCE			
1,850	CY	SILT EXCAVATION			
13,000	SY	MATting FOR EROSION CONTROL			
1,575	SY	COIR FIBER MAT			
650	SY	PERMANENT SOIL REINFORCEMENT MAT			
3,125	LF	1/4" HARDWARE CLOTH			
100	LF	*** TEMPORARY PIPE (24")			
220	SY	FLOATING TURBIDITY CURTAIN			
8	EA	SPECIAL STILLING BASINS			
1,500	LF	COIR FIBER WATTLE			
650	LB	POLYACRYLAMIDE (PAM)			
460	LF	COIR FIBER BAFFLE			
6	EA	*** SKIMMER (1-1/2")			
9	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
175	LB	SEED FOR SUPPLEMENTAL SEEDING			
4.75	TON	FERTILIZER TOPDRESSING			
160	LF	IMPERVIOUS DIKE			
100	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
0.25	ACR	REFORESTATION			
2	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION WITH COUNT-DOWN)			
1,805	LF	SIGNAL CABLE			
13	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
695	LF	MESSENGER CABLE (3/8")			
85	LF	PAVED TRENCHING (*****) (1, 2")			
735	LF	UNPAVED TRENCHING (*****) (1, 2")			
10	EA	JUNCTION BOX (STANDARD SIZE)			
1,495	LF	INDUCTIVE LOOP SAWCUT			
2,660	LF	LEAD-IN CABLE (*****) (14-2)			
8	EA	METAL STRAIN SIGNAL POLE			
8	EA	SOIL TEST			
48	CY	DRILLED PIER FOUNDATION			
2	EA	SIGNAL CABINET FOUNDATION			
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
9	EA	DETECTOR CARD (TYPE 2070L)			
2	EA	CABINET BASE EXTENDER			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 034

CONTRACT ID : C202565 45328.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 1.232 MI

COUNTY : CALDWELL

GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : SEP 15 2013

SR-1764 (NEW FARM RD) FROM SR-1764 (NEW FARM RD) TO SR-1751 (GRACE CHAPEL RD).

ROADWAY ITEMS

			446	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
			28	EA	SIGN ERECTION, TYPE E	
			3	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)	
			3	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CONSTRUCTION SURVEYING				
	18	MO			FIELD OFFICE	
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)				
	3	ACR			SUPPLEMENTARY CLEARING & GRUBBING	
	1	EA			SEALING ABANDONED WELLS	
	10,000	CY			UNDERCUT EXCAVATION	
	1,850	CY			DRAINAGE DITCH EXCAVATION	
	2,340	LF			BERM DITCH CONSTRUCTION	
	10	HR			PROOF ROLLING	
	4,500	CY			SELECT GRANULAR MATERIAL	
	4,125	SY			FABRIC FOR SOIL STABILIZATION	
	340	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRS	
	1,050	SY			FOUNDATION CONDITIONING FABRIC	
	80	LF			15" DRAINAGE PIPE	
	1,132	LF			18" DRAINAGE PIPE	
	284	LF			24" DRAINAGE PIPE	
	184	LF			***** RC PIPE CULVERTS, CLASS IV (48")	
	196	LF			30" RC PIPE CULVERTS, CLASS IV	
	320	LF			36" RC PIPE CULVERTS, CLASS IV	
	52	LF			15" CS PIPE CULVERTS, 0.064" THICK	
	464	LF			18" CS PIPE CULVERTS, 0.064" THICK	
	252	LF			24" CS PIPE CULVERTS, 0.064" THICK	
	160	LF			30" CS PIPE CULVERTS, 0.079" THICK	
	5	EA			*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	
Lump Sum	LS	FINE GRADING				
	250	TON			INCIDENTAL STONE BASE	
	250	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR	
	48	EA			RIGHT OF WAY MARKERS	
	12.8	CY			ENDWALLS	
	29	EA			MASONRY DRAINAGE STRUCTURES	
	15.2	LF			MASONRY DRAINAGE STRUCTURES	
	20	EA			FRAME WITH TWO GRATES, STD 840.22	
	8	EA			FRAME WITH TWO GRATES, STD 840.29	
	1	EA			FRAME WITH COVER, STD 840.54	
	300	LF			2'-6" CONCRETE CURB & GUTTER	
	896	LF			SHOULDER BERM GUTTER	
	20	SY			6" CONCRETE DRIVEWAY	
	30	SY			4" CONCRETE PAVED DITCH	
	3,975	LF			STEEL BM GUARDRAIL	
	50	LF			STEEL BM GUARDRAIL, SHOP CURVED	
	10	EA			ADDITIONAL GUARDRAIL POSTS	
	1	EA			GUARDRAIL ANCHOR UNITS, TYPE AT-1	
	2	EA			GUARDRAIL ANCHOR UNITS, TYPE III	
	27	EA			GUARDRAIL ANCHOR UNITS, TYPE 350	
	6	EA			GUARDRAIL ANCHOR UNITS, TYPE B-77	
	1,100	LF			WOVEN WIRE FENCE, 47" FABRIC	
	70	EA			4" TIMBER FENCE POSTS, 7'-6" LONG	
	20	EA			5" TIMBER FENCE POSTS, 8'-0" LONG	
	350	TON			RIP RAP, CLASS I	
	900	TON			RIP RAP, CLASS B	
	2,735	SY			FILTER FABRIC FOR DRAINAGE	
	160	SF			CONTRACTOR FURNISHED, TYPE *** SIGN (E)	
			446	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
			28	EA	SIGN ERECTION, TYPE E	
			3	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)	
			3	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
			48	SF	WORK ZONE SIGNS (STATIONARY)	
			96	SF	WORK ZONE SIGNS (PORTABLE)	
			50	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
			84	EA	DRUMS	
			88	LF	BARRICADES (TYPE III)	
			320	HR	FLAGGER	
			1,300	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)	
			160	EA	SNOWPLOWABLE PAVEMENT MARKERS	
			5,300	LF	TEMPORARY SILT FENCE	
			575	TON	STONE FOR EROSION CONTROL, CLASS A	
			850	TON	STONE FOR EROSION CONTROL, CLASS B	
			325	TON	SEDIMENT CONTROL STONE	
			120	ACR	TEMPORARY MULCHING	
			2,450	LB	SEED FOR TEMPORARY SEEDING	
			10	TON	FERTILIZER FOR TEMPORARY SEEDING	
			1,100	LF	TEMPORARY SLOPE DRAINS	
			25	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	
			12,000	LF	SAFETY FENCE	
			8,100	CY	SILT EXCAVATION	
			6,900	SY	MATTING FOR EROSION CONTROL	
			100	SY	COIR FIBER MAT	
			1,750	SY	PERMANENT SOIL REINFORCEMENT MAT	
			400	LF	1/4" HARDWARE CLOTH	
			2,300	LF	COIR FIBER BAFFLE	
			1	EA	*** SKIMMER (1-1/2")	
			25	ACR	SEEDING & MULCHING	
			72	ACR	MOWING	
			950	LB	SEED FOR REPAIR SEEDING	
			3	TON	FERTILIZER FOR REPAIR SEEDING	
			1,625	LB	SEED FOR SUPPLEMENTAL SEEDING	
			49	TON	FERTILIZER TOPDRESSING	
			30	MHR	SPECIALIZED HAND MOWING	
			50	EA	RESPONSE FOR EROSION CONTROL	
					***** BEGIN SCHEDULE AA *****	
					***** (2 ALTERNATES) *****	
			279,200	CY	UNCLASSIFIED EXCAVATION	
			19,000	TON	AGGREGATE BASE COURSE	
			890	CY	SHOULDER BORROW	
			5,000	SY	MILLING ASPHALT PAVEMENT, *** TO ***** DEPTH (0" TO 1-1/2")	
			390	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
			6,460	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
			6,370	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
			710	TON	ASPHALT BINDER FOR PLANT MIX	
			18,260	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
			25,970	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
			3,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	
			33	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
					*** OR ***	
			278,100	CY	UNCLASSIFIED EXCAVATION	
			1,450	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	

10,600	TON	AGGREGATE BASE COURSE
780	CY	SHOULDER BORROW
4,200	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
560	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,120	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,110	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
145	TON	ASPHALT BINDER FOR PLANT MIX
31,330	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (8")
Lump Sum	LS	SURFACE TESTING CONCRETE PAVE- MENT
Lump Sum	LS	FIELD LABORATORY RENTAL, PORT CEM CONC PAVEMENT
2,110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
4,260	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
21,200	LF	PAINT PAVEMENT MARKING LINES (4")
1,400	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (24")
13	EA	PAINT PAVEMENT MARKING SYMBOL
37,570	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
2,390	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD GLASS BEADS)
21	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD GLASS BEADS)

*** END SCHEDULE AA ***

WALL ITEMS

7,398	SF	MSE RETAINING WALLS
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STRUCTURE ITEMS

150	LF	PILE EXCAVATION IN SOIL
150	LF	PILE EXCAVATION NOT IN SOIL
2	EA	PDA TESTING
7,831	SF	REINFORCED CONCRETE DECK SLAB
9,349	SF	GROOVING BRIDGE FLOORS
174.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+49.31-Y1-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (38+28.13-L-)
21,591	LB	REINFORCING STEEL (BRIDGE)
933.75	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
1,330	LF	HP12X53 STEEL PILES
38	EA	STEEL PILE POINTS
404.2	LF	CONCRETE BARRIER RAIL
699	TON	RIP RAP CLASS II (2'-0" THICK)
560	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 035

CONTRACT ID : C202889

11CR.10031.19

DIV OFFICE NORTH WILKESBORO

LENGTH = 23.476 MI

COUNTY : ALLEGHANY, ASHE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : SEP 28 2012

VARIOUS SECTIONS OF US-21, US-221, US-221 BUS, NC-18 & NC-194 AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,668	CY	BORROW EXCAVATION
526	TON	INCIDENTAL STONE BASE
36.68	SMI	SHOULDER RECONSTRUCTION
12,813	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/5")
908	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1")
225	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
37,878	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 4")
4,470	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
20,650	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,793	TON	ASPHALT BINDER FOR PLANT MIX
39,155	SY	GENERIC PAVING ITEM THIN LIFT HMA
6	EA	ADJUSTMENT OF MANHOLES
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
991,822	LF	PAINT PAVEMENT MARKING LINES (4")
1,050	LF	PAINT PAVEMENT MARKING LINES (8")
341	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARAC- TER
68	EA	PAINT PAVEMENT MARKING SYMBOL
1,620	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
13.32	ACR	SEEDING & MULCHING
30	LF	UNPAVED TRENCHING (*****) (1, 2")
300	LF	INDUCTIVE LOOP SAWCUT
30	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 036

CONTRACT ID : C202894

11CR.10061.19

DIV OFFICE NORTH WILKESBORO

LENGTH = 24.313 MI

COUNTY : AVERY, WATAUGA

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : SEP 30 2012

1 SECTION OF US-321/421, NC-181 & NC-194; 2 SECTIONS OF US-221 & US-321; AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,486	CY	BORROW EXCAVATION
570	TON	INCIDENTAL STONE BASE
34.86	SMI	SHOULDER RECONSTRUCTION
65,629	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
165	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
23,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3-1/2")
23,385	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
760	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
1,550	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,945	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,043	TON	ASPHALT BINDER FOR PLANT MIX
1,620	TON	PATCHING EXISTING PAVEMENT
52,600	SY	GENERIC PAVING ITEM THIN LIFT HMA
65	EA	ADJUSTMENT OF MANHOLES
19	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,035,109	LF	PAINT PAVEMENT MARKING LINES (4")
3,420	LF	PAINT PAVEMENT MARKING LINES (8")
1,392	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARAC- TER
125	EA	PAINT PAVEMENT MARKING SYMBOL
2,064	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
13.37	ACR	SEEDING & MULCHING
700	LF	UNPAVED TRENCHING (***** (1, 2")
8,502	LF	INDUCTIVE LOOP SAWCUT
700	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 037

CONTRACT ID : C202895

11CR.10141.19

DIV OFFICE NORTH WILKESBORO

LENGTH = 34.598 MI

COUNTY : CALDWELL, WILKES

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : SEP 30 2012

VARIOUS SECTIONS OF US-64, US-321 SBL, US-421, NC-16, NC-18 & NC-269 AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
5,174	CY	BORROW EXCAVATION
630	TON	INCIDENTAL STONE BASE
51.74	SMI	SHOULDER RECONSTRUCTION
36,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,290	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
13,059	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
22,675	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,420	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,793	TON	ASPHALT BINDER FOR PLANT MIX
200	TON	PATCHING EXISTING PAVEMENT
76,032	SY	ASPHALT SURFACE TREATMENT, STRAIGHT SEAL
115,685	SY	GENERIC PAVING ITEM THIN LIFT HOT MIX ASPHALT
1	EA	ADJUSTMENT OF CATCH BASINS
14	EA	ADJUSTMENT OF MANHOLES
13	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,338,199	LF	PAINT PAVEMENT MARKING LINES (4")
109,810	LF	PAINT PAVEMENT MARKING LINES (6")
1,674	LF	PAINT PAVEMENT MARKING LINES (8")
1,178	LF	PAINT PAVEMENT MARKING LINES (24")
40	EA	PAINT PAVEMENT MARKING CHARAC- TER
243	EA	PAINT PAVEMENT MARKING SYMBOL
2,591	EA	SNOWPLOWABLE PAVEMENT MARKERS
18.8	ACR	SEEDING & MULCHING
200	LF	UNPAVED TRENCHING (***** (1, 2")
2,400	LF	INDUCTIVE LOOP SAWCUT
200	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 038

CONTRACT ID : C202893

11CR.10861.19

DIV OFFICE NORTH WILKESBORO

LENGTH = 48.480 MI

COUNTY : SURRY, YADKIN

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : SEP 28 2012

VARIOUS SECTIONS OF US-52, US-52 BUS, US-601, NC-89 & NC-268 AND 14 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6,096	CY	BORROW EXCAVATION
454	TON	INCIDENTAL STONE BASE
60.96	SMI	SHOULDER RECONSTRUCTION
1,633	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
35,300	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 2")
36,895	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,976	TON	ASPHALT BINDER FOR PLANT MIX
223,330	SY	GENERIC PAVING ITEM THIN LIFT HOT MIX ASPHALT
9	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,927,477	LF	PAINT PAVEMENT MARKING LINES (4")
62,600	LF	PAINT PAVEMENT MARKING LINES (6")
400	LF	PAINT PAVEMENT MARKING LINES (8")
250	LF	PAINT PAVEMENT MARKING LINES (16")
1,078	LF	PAINT PAVEMENT MARKING LINES (24")
46	EA	PAINT PAVEMENT MARKING CHARAC- TER
156	EA	PAINT PAVEMENT MARKING SYMBOL
2,918	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
22	ACR	SEEDING & MULCHING
90	LF	UNPAVED TRENCHING (*****) (1, 2")
2,914	LF	INDUCTIVE LOOP SAWCUT
90	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 039

CONTRACT ID : C202729 33708.3.1

DIV OFFICE SHELBY

LENGTH = 0.222 MI

COUNTY : CATAWBA

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : NOV 15 2012

BRIDGE OVER I-40 AND APPROACHES ON NC-16.

ROADWAY ITEMS

				2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
				4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (24+46.07-L-)		3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
100	CY	SHALLOW UNDERCUT		3	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	GRADING		1,570	LF	2'-6" CONCRETE CURB & GUTTER
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		830	SY	4" CONCRETE SIDEWALK
250	CY	UNDERCUT EXCAVATION		150	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
200	TON	CLASS IV SUBGRADE STABILIZATION		1,537.5	LF	STEEL BM GUARDRAIL
540	CY	DRAINAGE DITCH EXCAVATION		1,537.5	LF	STEEL BM GUARDRAIL, DOUBLE FACED
950	SY	FABRIC FOR SOIL STABILIZATION		5	EA	ADDITIONAL GUARDRAIL POSTS
143	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
450	SY	FOUNDATION CONDITIONING FABRIC		4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
196	LF	15" SIDE DRAIN PIPE		6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
244	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)		4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
84	LF	15" RC PIPE CULVERTS, CLASS III		2,582	LF	REMOVE EXISTING GUARDRAIL
204	LF	18" RC PIPE CULVERTS, CLASS IV		6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
392	LF	24" RC PIPE CULVERTS, CLASS IV		9	TON	RIP RAP, CLASS B
92	LF	15" CS PIPE CULVERTS, 0.064" THICK		495	SY	FILTER FABRIC FOR DRAINAGE
120	LF	18" CS PIPE CULVERTS, 0.064" THICK		105	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
16	LF	24" CS PIPE CULVERTS, 0.064" THICK		3	EA	SIGN ERECTION, TYPE E
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")		4	EA	SIGN ERECTION, TYPE F
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")		9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")		404	SF	WORK ZONE SIGNS (STATIONARY)
1,069	LF	PIPE REMOVAL		558	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	PIPE CLEAN-OUT		157	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
100	TON	INCIDENTAL STONE BASE		2	EA	FLASHING ARROW PANELS, TYPE C
710	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		240	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
2,420	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		510	EA	DRUMS
520	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		115	LF	BARRICADES (TYPE III)
1,010	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		2	EA	TEMPORARY CRASH CUSHIONS
510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		2	EA	TMIA
600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		670	LF	PORTABLE CONCRETE BARRIER
780	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D		480	HR	LAW ENFORCEMENT
280	TON	ASPHALT BINDER FOR PLANT MIX		52	EA	TEMPORARY RAISED PAVEMENT MARKERS
45	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX		18,452	LF	PAINT PAVEMENT MARKING LINES (6")
800	SY	GENERIC PAVING ITEM MILLING CONCRETE PAVEMENT, 0" TO 1-1/2" DEPTH		4,650	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
56	CY	SUBDRAIN EXCAVATION		4,612	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
42	CY	SUBDRAIN FINE AGGREGATE		4,612	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
250	LF	6" PERFORATED SUBDRAIN PIPE		93	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	EA	SUBDRAIN PIPE OUTLETS		2,650	LF	TEMPORARY SILT FENCE
6	LF	6" OUTLET PIPE (SUBDRAINS)		270	TON	STONE FOR EROSION CONTROL, CLASS A
1.79	CY	PIPE COLLARS		290	TON	STONE FOR EROSION CONTROL, CLASS B
21	EA	MASONRY DRAINAGE STRUCTURES		320	TON	SEDIMENT CONTROL STONE
7.48	LF	MASONRY DRAINAGE STRUCTURES		5	ACR	TEMPORARY MULCHING
2	EA	FRAME WITH TWO GRATES, STD 840.16		200	LB	SEED FOR TEMPORARY SEEDING
7	EA	FRAME WITH TWO GRATES, STD 840.22		1.75	TON	FERTILIZER FOR TEMPORARY SEEDING
				500	LF	TEMPORARY SLOPE DRAINS
				8	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
				1,000	LF	SAFETY FENCE
				550	CY	SILT EXCAVATION
				5,500	SY	MATTING FOR EROSION CONTROL
				10	SY	COIR FIBER MAT

800	SY	PERMANENT SOIL REINFORCEMENT MAT
950	LF	1/4" HARDWARE CLOTH
525	LF	WATTLE
140	LB	POLYACRYLAMIDE (PAM)
130	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
30	MHR	SPECIALIZED HAND MOWING
30	EA	RESPONSE FOR EROSION CONTROL

WALL ITEMS

5,728	SF	MSE RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+46.07-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,24+46.07-L-)
3	EA	PDA TESTING
3	EA	PDA ASSISTANCE
10,332	SF	REINFORCED CONCRETE DECK SLAB
7,864	SF	GROOVING BRIDGE FLOORS
229.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+46.07-L-)
33,941	LB	REINFORCING STEEL (BRIDGE)
1,650	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,103.75	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
1,850	LF	HP12X53 STEEL PILES
40	EA	PILE REDRIVES
435.385	LF	THREE BAR METAL RAIL
40	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 040

CONTRACT ID : C202872 12C.018099

DIV OFFICE SHELBY

LENGTH = 34.640 MI

COUNTY : CATAWBA

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : NOV 15 2012

US-321BUS FROM LINCOLN CO LINE TO SR-1880, US-321 FROM NC-127 TO BRIDGE #326, AND 17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
2,104	TON	MOBILIZATION GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
1,200	TON	INCIDENTAL STONE BASE
55.61	SMI	SHOULDER RECONSTRUCTION
6,267	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
54,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
2,050	SY	INCIDENTAL MILLING
5,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
38,475	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
8,924	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
3,369	TON	ASPHALT BINDER FOR PLANT MIX
8,680	TON	PATCHING EXISTING PAVEMENT
132,358	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
47,520	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
5	EA	ADJUSTMENT OF CATCH BASINS
1	EA	ADJUSTMENT OF DROP INLETS
96	EA	ADJUSTMENT OF MANHOLES
94	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
32,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
72,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
57,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
6,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,370	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
2,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,270	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
34	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
156	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
957,850	LF	PAINT PAVEMENT MARKING LINES (4")
1,240	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 041

CONTRACT ID : C202869 12C.055067

DIV OFFICE SHELBY

LENGTH = 8.300 MI

COUNTY : LINCOLN, GASTON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : NOV 15 2012

4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
627	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
340	TON	INCIDENTAL STONE BASE
16.6	SMI	SHOULDER RECONSTRUCTION
1,025	SY	INCIDENTAL MILLING
3,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
9,664	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,030	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
806	TON	ASPHALT BINDER FOR PLANT MIX
1,325	TON	PATCHING EXISTING PAVEMENT
32,525	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
26,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
26,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
66	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
244,750	LF	PAINT PAVEMENT MARKING LINES (4")
175	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 042

CONTRACT ID : C202890

12CR.10491.13

DIV OFFICE SHELBY

LENGTH = 22.494 MI

COUNTY : IREDELL

MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : NOV 15 2012

NC-150 FROM I-77 TO MCLELLAND & FROM NC-115 TO ROWAN CO LINE US-64/90 FROM US-70 TO SR-1621 & 12
SECT OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,069	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
1,525	TON	INCIDENTAL STONE BASE
40.68	SMI	SHOULDER RECONSTRUCTION
13,240	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
4,000	SY	INCIDENTAL MILLING
4,460	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
34,130	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
3,060	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
2,433	TON	ASPHALT BINDER FOR PLANT MIX
5,290	TON	PATCHING EXISTING PAVEMENT
26	EA	ADJUSTMENT OF MANHOLES
31	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
54,230	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (4", 90 MILS)
126,475	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (4", 120 MILS)
990	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (16", 120 MILS)
1,285	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (24", 120 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
182	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
644,936	LF	PAINT PAVEMENT MARKING LINES
		(4")
970	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
200	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L111220 043

CONTRACT ID : C202623 33530.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.127 KM

COUNTY : MADISON

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 9.0% COMPLETION DATE : DEC 31 2012

BRIDGES OVER MIDDLE FORK CREEK AND CROOKED CREEK AND AP- PROACHES ON SR-1526.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
38	M3	SHALLOW UNDERCUT
Lump Sum	LS	GRADING
0.4	HA	SUPPLEMENTARY CLEARING & GRUB-BING
100	M3	UNDERCUT EXCAVATION
91	MTN	CLASS IV SUBGRADE STABILIZATION
680	M3	DRAINAGE DITCH EXCAVATION
84	M3	SELECT GRANULAR MATERIAL
134	M2	FABRIC FOR SOIL STABILIZATION
10	MTN	GENERIC GRADING ITEM EXCAVATING AND STOCKPILING CONTAMINATED SOIL
20	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
40	M2	FOUNDATION CONDITIONING FABRIC
12	M	*****MM SIDE DRAIN PIPE (750MM)
8.4	M	375MM SIDE DRAIN PIPE
13.2	M	600MM CS PIPE CULVERTS, 1.63MM THICK
26.2	M	PIPE REMOVAL
550	MTN	AGGREGATE BASE COURSE
50	MTN	INCIDENTAL STONE BASE
210	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
150	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
20	MTN	ASPHALT BINDER FOR PLANT MIX
25	MTN	ASPHALT PLANT MIX, PAVEMENT REPAIR
7	EA	RIGHT OF WAY MARKERS
100	M3	SUBDRAIN EXCAVATION
41.4	M3	SUBDRAIN FINE AGGREGATE
100	M	150MM PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
2	M	150MM OUTLET PIPE (SUBDRAINS)
144.78	M	STEEL BM GUARDRAIL
80.01	M	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3.81	M	REMOVE & RESET EXISTING GUARDRAIL
28.5	M	REMOVE EXISTING GUARDRAIL
100	MTN	RIP RAP, CLASS I
10	MTN	RIP RAP, CLASS B
1,300	M2	FILTER FABRIC FOR DRAINAGE
9	M	SUPPORTS, 4.5-KG STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
10	EA	DISPOSAL OF SIGN SYSTEM, WOOD
42	M2	WORK ZONE SIGNS (STATIONARY)
9	M2	WORK ZONE SIGNS (PORTABLE)
7	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
15	EA	DRUMS
15	EA	CONES
25	M	BARRICADES (TYPE III)
160	HR	FLAGGER
1,026	M	PAINT PAVEMENT MARKING LINES (100MM)
600	M	TEMPORARY SILT FENCE
320	MTN	STONE FOR EROSION CONTROL, CLASS A
175	MTN	STONE FOR EROSION CONTROL, CLASS B
350	MTN	SEDIMENT CONTROL STONE

1.5	HA	TEMPORARY MULCHING
50	KG	SEED FOR TEMPORARY SEEDING
1.25	MTN	FERTILIZER FOR TEMPORARY SEEDING
65	M	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
250	M	SAFETY FENCE
330	M3	SILT EXCAVATION
3,000	M2	MATTING FOR EROSION CONTROL
685	M2	COIR FIBER MAT
250	M2	PERMANENT SOIL REINFORCEMENT MAT
150	M	6.4MM HARDWARE CLOTH
10	EA	SPECIAL STILLING BASINS
85	M	WATTLE
45	KG	POLYACRYLAMIDE (PAM)
45	M	COIR FIBER BAFFLE
2	EA	*** SKIMMER (38MM)
1	HA	SEEDING & MULCHING
1	HA	MOWING
25	KG	SEED FOR REPAIR SEEDING
0.25	MTN	FERTILIZER FOR REPAIR SEEDING
25	KG	SEED FOR SUPPLEMENTAL SEEDING
1.25	MTN	FERTILIZER TOPDRESSING
90	M	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
325	M2	GENERIC EROSION CONTROL ITEM LIVE STAKING

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (10+52.500-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (11+16.500-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (10+52.500-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (11+16.500-L-)
174	MTN	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
230.3	M3	CLASS A CONCRETE (CULVERT)
24,143	KG	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 044

CONTRACT ID : C202905

13CR.10111.11

DIV OFFICE ASHEVILLE

LENGTH = 19.660 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 15 2012

VARIOUS SECTIONS OF US-25, US-74A, NC-151, NC-9, AND NC-191, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
898.1	TON	INCIDENTAL STONE BASE
35.16	SMI	SHOULDER RECONSTRUCTION
16,720	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
21,305	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
561	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
9,133	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
18,116	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,788	TON	ASPHALT BINDER FOR PLANT MIX
6,683	TON	PATCHING EXISTING PAVEMENT
22	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS
38	EA	ADJUSTMENT OF MANHOLES
31	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
23,628	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
49,965	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
686	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,054	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
125	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
677,755	LF	PAINT PAVEMENT MARKING LINES (4")
200	LF	PAINT PAVEMENT MARKING LINES (8")
50	LF	PAINT PAVEMENT MARKING LINES (16")
481	LF	PAINT PAVEMENT MARKING LINES (24")
42	EA	PAINT PAVEMENT MARKING CHARAC- TER
56	EA	PAINT PAVEMENT MARKING SYMBOL
759	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
100	LF	TEMPORARY SILT FENCE
32	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 045

CONTRACT ID : C202901

13CR.10121.9

DIV OFFICE ASHEVILLE

LENGTH = 14.640 MI

COUNTY : BURKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 15 2012

VARIOUS SECTIONS OF US-221, US-64, US-70, US-70 BUS, AND NC-114, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
595.5	TON	INCIDENTAL STONE BASE
23.82	SMI	SHOULDER RECONSTRUCTION
35,834	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
11,827	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
8,554	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,176	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,263	TON	ASPHALT BINDER FOR PLANT MIX
1,870	TON	PATCHING EXISTING PAVEMENT
28	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS
5	EA	ADJUSTMENT OF CATCH BASINS
20	EA	ADJUSTMENT OF MANHOLES
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
20,698	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
58,588	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
342	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
474	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
79	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
410,152	LF	PAINT PAVEMENT MARKING LINES (4")
45	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING SYMBOL
913	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 046

CONTRACT ID : C202903 13CR.10571.9

DIV OFFICE ASHEVILLE

LENGTH = 9.330 MI

COUNTY : MADISON

MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : OCT 15 2012

3 SECTIONS OF NC-213, 1 SECTION OF US-25/70 BUS, AND 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
466.5	TON	INCIDENTAL STONE BASE
12.86	SMI	SHOULDER RECONSTRUCTION
522	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")
1,643	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
10,235	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,869	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
739	TON	ASPHALT BINDER FOR PLANT MIX
2,000	TON	PATCHING EXISTING PAVEMENT
10	EA	ADJUSTMENT OF MANHOLES
67,901	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
72,223	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
188	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
44	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
116,582	LF	PAINT PAVEMENT MARKING LINES (4")
532	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 047

CONTRACT ID : C202904 13CR.10591.10

DIV OFFICE ASHEVILLE

LENGTH = 15.980 MI

COUNTY : MCDOWELL

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 15 2012

2 SECTIONS OF US-221, 1 SECTION OF US-70 AND NC-126, AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
781	TON	INCIDENTAL STONE BASE
31.24	SMI	SHOULDER RECONSTRUCTION
66	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
4,224	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
8,704	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,230	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,141	TON	ASPHALT BINDER FOR PLANT MIX
4,613	TON	PATCHING EXISTING PAVEMENT
9	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS
4	EA	ADJUSTMENT OF CATCH BASINS
5	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
73,286	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
74,026	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
72	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
381,850	LF	PAINT PAVEMENT MARKING LINES (4")
250	LF	PAINT PAVEMENT MARKING LINES (8")
60	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING SYMBOL
703	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 048

CONTRACT ID : C202907 13CR.10611.10

DIV OFFICE ASHEVILLE

LENGTH = 7.450 MI

COUNTY : MITCHELL

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : OCT 15 2012

2 SECTIONS OF NC-226, 1 SECTION OF NC-226A, AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
352.5	TON	INCIDENTAL STONE BASE
14.15	SMI	SHOULDER RECONSTRUCTION
5,130	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,600	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
5,412	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,289	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
546	TON	ASPHALT BINDER FOR PLANT MIX
1,085	TON	PATCHING EXISTING PAVEMENT
43,719	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
43,719	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
216	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
72	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
139,816	LF	PAINT PAVEMENT MARKING LINES (4")
80	LF	PAINT PAVEMENT MARKING LINES (8")
521	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 049

CONTRACT ID : C202906 13CR.10811.9

DIV OFFICE ASHEVILLE

LENGTH = 13.750 MI

COUNTY : RUTHERFORD

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 15 2012

US-74 FROM POLK COUNTY LINE TO US-221 AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
10,000	LB	SEALING EXISTING PAVEMENT CRACKS
425	TON	INCIDENTAL STONE BASE
16	SMI	SHOULDER RECONSTRUCTION
1,180	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,333	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5/8")
7,697	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,745	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
2,851	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,057	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
721	TON	ASPHALT BINDER FOR PLANT MIX
7,373	TON	PATCHING EXISTING PAVEMENT
113,200	SY	GENERIC PAVING ITEM LATEX MODIFIED MICRO-SURFACING TYPE C
75,186	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
8,558	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
19	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
347,098	LF	PAINT PAVEMENT MARKING LINES (4")
700	LF	PAINT PAVEMENT MARKING LINES (8")
12	LF	PAINT PAVEMENT MARKING LINES (24")
62,400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
700	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
588	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111220 050

CONTRACT ID : C202902 13CR.11001.10

DIV OFFICE ASHEVILLE

LENGTH = 9.950 MI

COUNTY : YANCEY

RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : OCT 15 2012

NC-197 FROM BUNCOMBE COUNTY TO MP-4.35, NC-80S FROM MCDOWELL COUNTY TO SR-1205, AND 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
327.5	TON	INCIDENTAL STONE BASE
13.1	SMI	SHOULDER RECONSTRUCTION
2,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,296	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
633	TON	ASPHALT BINDER FOR PLANT MIX
1,595	TON	PATCHING EXISTING PAVEMENT
69,168	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
69,168	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
143,616	LF	PAINT PAVEMENT MARKING LINES (4")
432	EA	SNOWPLOWABLE PAVEMENT MARKERS