




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

September 18, 2012

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
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WEBSITE: WWW.NCDOT.ORG

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

UPDATED September 18, 2012

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2241A	5	PERSON	US 501 FROM NC 49 IN ROXBORO TO SR 1602	APRIL 16, 2013



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

July 24, 2012

Notice To: All Prospective Bidders

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

Subject: Changes to FHWA – 1273

A Notice was published in the June 25, 2012 Federal Register announcing the availability of revised form FHWA-1273. Federal-aid recipients must incorporate the revised form in Federal-aid construction projects no later than August 9, 2012. The FHWA has published the revision and an explanation of the changes at the following website:

<http://www.fhwa.dot.gov/programadmin/contracts/1273/>.

Beginning with the August 21, 2012 letting, the Department is incorporating the revised Standard Special Provision entitled *FHWA-1273 Required Contract Provisions Federal-Aid Construction Contracts* into all Federal-aid projects. A copy of the provision is attached.

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

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STANDARD SPECIAL PROVISION

REQUIRED CONTRACT PROVISIONS FEDERAL - AID CONSTRUCTION CONTRACTS

FHWA - 1273 Electronic Version - May 1, 2012

Z-8

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

- A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.
3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.
4. *Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.*

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. **Equal Employment Opportunity:** Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the

Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

- a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.
- b. The contractor will accept as its operating policy the following statement:
"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."
2. **EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.
3. **Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:
 - a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.
 - b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.
 - c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.
 - d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
 - e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.
4. **Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.
 - a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.
 - b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.
 - c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.
5. **Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:
 - a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
 - b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
 - c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
 - d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.
6. **Training and Promotion:**
 - a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.
 - b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).
 - c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
 - d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. **Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:
 - a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.
 - b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.
 - c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.
 - d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.
8. **Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.
9. **Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.
 - a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.
 - b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.
10. **Assurance Required by 49 CFR 26.13(b):**
 - a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.
 - b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.
11. **Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.
 - a. The records kept by the contractor shall document the following:
 - (1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;
 - (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and
 - (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;
 - b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. **Minimum wages**
 - a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.
 - b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:
 - (i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
 - (ii) The classification is utilized in the area by the construction industry; and
 - (iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
 - (2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - (3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - (4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.
 - c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
 - d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.
2. **Withholding.** The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.
3. **Payrolls and basic records**
 - a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the

registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency.
 - (2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;
 - (ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
 - (iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
 - (3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.
 - (4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.
- c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees

- a. Apprentices (programs of the USDOL). Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- b. Trainees (programs of the USDOL). Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is

an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- c. **Equal employment opportunity.** The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.
- d. **Apprentices and Trainees (programs of the U.S. DOT).** Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.
5. **Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.
6. **Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.
7. **Contract termination: debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.
8. **Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.
9. **Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.
10. **Certification of eligibility.**
 - a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
 - b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
 - c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. **Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
2. **Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.
3. **Withholding for unpaid wages and liquidated damages.** The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.
4. **Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items

may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

- a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:
 - (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
 - (2) the prime contractor remains responsible for the quality of the work of the leased employees;
 - (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
 - (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.
 - b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.
2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.
 3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.
 4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.
 5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).
3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

1. Instructions for Certification – First Tier Participants:

- a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.
- c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.
- d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).
- f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.
- i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

- a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:
 - (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;
 - (2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and
 - (4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

- b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.
2. **Instructions for Certification - Lower Tier Participants:**
 (Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)
- a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.
- b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.
- d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).
- e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.
- h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion—Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.
2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:
 - a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 - b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL; "Disclosure Form to Report Lobbying," in accordance with its instructions.
2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**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 18, 2012. 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
<https://connect.ncdot.gov/letting/Pages/>.

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 19, 2012.
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) 439-2800
00003	Karen Eason Fussell, 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	Richard W Hancock, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Louis L Mitchell, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
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 L121218

RPN	Contract Id	WBS	County	Length	JobType
001	C203185	45530.3.1	CRAVEN	0.000 MI	FERRY RAMP & GANTRY.
002	C203226	17BP.3.R.4 ETC.	ONSLow	26.130 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C203214	3CR.10311.133 ET	DUPLIN	20.700 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C203023	38602.3.1	WAKE	0.065 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C203220	5CR.10321.25 ETC	DURHAM	21.880 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C202243	34866.3.2	CUMBERLAND	1.130 MI	WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
007	C203017	38232.3.1	CUMBERLAND	0.118 MI	GRADING, DRAINAGE, PAVING, CURB & GUTTER, AND STRUCTURE.
008	C203139	45463.3.1	COLUMBUS	17.330 MI	WIDENING, MILLING & RESURFACING.
009	C203140	45467.3.1	ROBESON	10.900 MI	RESURFACING.
010	C203211	6CR.10241.76 ETC	COLUMBUS, BLADEN	21.890 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C203215	6CR.10431.76 ETC	HARNETT, CUMBERLAND	21.290 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C203213	6CR.10781.76 ETC	ROBESON	27.240 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C203028	34860.3.1	ORANGE	0.809 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.
014	C203019	38500.3.1	CASWELL	0.076 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
015	C203217	7CR.10411.49	GUILFORD	7.916 MI	MILLING, RESURFACING & MILLED RUMBLE STRIPS.
016	C203222	7CR.10411.50 ETC	GUILFORD	7.855 MI	MILLING & RESURFACING.
017	C203221	7CR.10411.51 ETC	GUILFORD	12.443 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
018	C203020	38501.3.1	CHATHAM	0.105 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
019	C203022	38587.3.1	SCOTLAND	0.222 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
020	C203127	53500.3.STR01T4	ROWAN	0.571 MI	GRADING, DRAINAGE, PAVING, SIGNALS, TRACKBED, & STRUCTURES.
021	C203018	38493.3.1	CABARRUS	0.066 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
022	C202814	38525.3.1	GASTON	0.099 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
023	C202085	39044.3.1	BUNCOMBE	0.093 MI	CONCRETE REPAIRS, WING WALL EXT, STONE VENEER, AND LIGHTING.
024	C202429	33475.3.1	GRAHAM	0.103 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
025	C203137	14CR.20441.9 ETC	HAYWOOD	8.610 MI	PAVEMENT REHABILITATION.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 001

CONTRACT ID : C203185 45530.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.000 MI

COUNTY : CRAVEN

FERRY RAMP & GANTRY.

DBE GOAL 1.0% COMPLETION DATE : SEP 15 2013

NC-306 AT CHERRY BRANCH FERRY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	5	EA	GENERIC STRUCTURE ITEM
Lump Sum	LS	CONSTRUCTION SURVEYING			PILE REDRIVES
Lump Sum	LS	GRADING			
93	TON	AGGREGATE BASE COURSE			
140	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
10	TON	ASPHALT BINDER FOR PLANT MIX			
230	SY	6" CONCRETE DRIVEWAY			
Lump Sum	LS	GENERIC FENCING ITEM CHAIN LINK FENCE & GATES			
250	LF	TEMPORARY SILT FENCE			
10	TON	STONE FOR EROSION CONTROL, CLASS B			
10	TON	SEDIMENT CONTROL STONE			
0.5	ACR	TEMPORARY MULCHING			
50	LB	SEED FOR TEMPORARY SEEDING			
0.2	TON	FERTILIZER FOR TEMPORARY SEED- ING			
150	SY	MATTING FOR EROSION CONTROL			
50	LF	1/4" HARDWARE CLOTH			
20	LF	WATTLE			
1	LB	POLYACRYLAMIDE (PAM)			
0.3	ACR	SEEDING & MULCHING			

STRUCTURE ITEMS

77.9	CY	CLASS AA CONCRETE (BRIDGE)			
9,653	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)			
58,454	LS	APPROX LBS STRUCTURAL STEEL			
2,712	LF	TREATED TIMBER PILES			
43.3	SY	**" SLOPE PROTECTION (6")			
Lump Sum	LS	GENERIC STRUCTURE ITEM ELECTRICAL SYSTEM			
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING STEEL PILES, STATION 10+00.00 -RPA-			
Lump Sum	LS	GENERIC STRUCTURE ITEM RAMP, LIFT & LUBRICATION SYSTEM			
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING BULKHEAD			
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING PILES			
92	LF	GENERIC STRUCTURE ITEM 1.25" DIA. STEEL PIPE RAIL			
150	LF	GENERIC STRUCTURE ITEM 12" PRESTRESSED CONCRETE PILES			
200	LF	GENERIC STRUCTURE ITEM 24" PRESTRESSED CONCRETE PILES			
700	LF	GENERIC STRUCTURE ITEM HP12X53 STEEL PILES			
527	LF	GENERIC STRUCTURE ITEM PP24"X0.50" STEEL PILES			
540	LF	GENERIC STRUCTURE ITEM TIEBACK SYSTEM ANCHOR RODS			
1,063	MBF	GENERIC STRUCTURE ITEM UNTREATED STRUCTURAL TIMBER			
250	TON	GENERIC STRUCTURE ITEM SELECT MATERIAL, CLASS VI			
1,000	CY	GENERIC STRUCTURE ITEM SELECT MATERIAL, CLASS III			
3,705	SF	GENERIC STRUCTURE ITEM STEEL SHEET PILES			
205	SF	GENERIC STRUCTURE ITEM ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE			
134	SF	GENERIC STRUCTURE ITEM ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE COMPOSITE			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 002

CONTRACT ID : C203226 17BP.3.R.4

DIV OFFICE CASTLE HAYNE

LENGTH = 26.130 MI

COUNTY : ONSLOW

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : NOV 22 2013

2 SECTIONS OF US-17, 6 SECTIONS OF NC-24 AND 10 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS				
				455	TON	SEDIMENT CONTROL STONE
				21.81	ACR	TEMPORARY MULCHING
				170	SY	MATTING FOR EROSION CONTROL
				911	LF	1/4" HARDWARE CLOTH
				310	LF	WATTLE
				21.81	ACR	SEEDING & MULCHING
				911	LB	SEED FOR REPAIR SEEDING
				4.52	TON	FERTILIZER FOR REPAIR SEEDING
				1,514	LF	INDUCTIVE LOOP SAWCUT
				1,125	LF	LEAD-IN CABLE (***** (14-2)
Lump Sum	LS	MOBILIZATION				
1,445	CY	BORROW EXCAVATION				
1,445	CY	GENERIC GRADING ITEM				
		BORROW EXCAVATION (STATE FURNISHED SOURCES)				
1,190	TON	INCIDENTAL STONE BASE				
36.24	SMI	SHOULDER RECONSTRUCTION				
123,217	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")				
62,990	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")				
3,630	SY	INCIDENTAL MILLING				
6,629	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
1,817	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
9,428	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C				
6,999	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
17,671	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
2,285	TON	ASPHALT BINDER FOR PLANT MIX				
3,445	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)				
80	SY	4" CONCRETE SIDEWALK				
1	EA	CONCRETE CURB RAMP				
6	EA	GENERIC PAVING ITEM REMOVE & REPLACE CURB RAMPS				
2	EA	ADJUSTMENT OF MANHOLES				
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
92,560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
21,521	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
4,509	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)				
474	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
23	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
213	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
536,452	LF	PAINT PAVEMENT MARKING LINES (4")				
4,489	LF	PAINT PAVEMENT MARKING LINES (8")				
200	LF	PAINT PAVEMENT MARKING LINES (16")				
910	LF	PAINT PAVEMENT MARKING LINES (24")				
23	EA	PAINT PAVEMENT MARKING CHARAC- TER				
239	EA	PAINT PAVEMENT MARKING SYMBOL				
2,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")				
800	LF	REMOVAL OF PAVEMENT MARKING LINES (8")				
800	LF	REMOVAL OF PAVEMENT MARKING LINES (12")				
400	LF	REMOVAL OF PAVEMENT MARKING LINES (24")				
20	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS				
258	EA	PERMANENT RAISED PAVEMENT MARKERS				
1,352	EA	SNOWPLOWABLE PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
1,817	LF	TEMPORARY SILT FENCE				
455	TON	STONE FOR EROSION CONTROL, CLASS B				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 003

CONTRACT ID : C203214

3CR.10311.133

DIV OFFICE CASTLE HAYNE

LENGTH = 20.700 MI

COUNTY : DUPLIN

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : NOV 22 2013

1 SECTION OF NC-11/NC-903/NC-111, NC-41, NC-111, NC-241, AND 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	175	LF	LEAD-IN CABLE (***** (14-2)
4,561	CY	BORROW EXCAVATION			
1,015	TON	INCIDENTAL STONE BASE			
38.38	SMI	SHOULDER RECONSTRUCTION			
8,680	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
176,027	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")			
23,797	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")			
6,500	SY	INCIDENTAL MILLING			
14,234	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
30,569	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
33,954	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
4,131	TON	ASPHALT BINDER FOR PLANT MIX			
425	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)			
500	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)			
2	EA	RETROFIT EXISTING CURB RAMP			
180	SY	GENERIC PAVING ITEM 6" CONCRETE DRIVEWAY			
3	EA	ADJUSTMENT OF MANHOLES			
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
1,950	LF	STEEL BM GUARDRAIL			
60	EA	ADDITIONAL GUARDRAIL POSTS			
12	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MOD)			
12	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
215,338	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
216,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
454	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
3,071	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
248	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
121	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
449,482	LF	PAINT PAVEMENT MARKING LINES (4")			
320	LF	PAINT PAVEMENT MARKING LINES (24")			
12	EA	PAINT PAVEMENT MARKING CHARAC- TER			
131	EA	PAINT PAVEMENT MARKING SYMBOL			
78	EA	PERMANENT RAISED PAVEMENT MARKERS			
1,774	EA	SNOWPLOWABLE PAVEMENT MARKERS			
1,936	LF	TEMPORARY SILT FENCE			
106	TON	STONE FOR EROSION CONTROL, CLASS B			
106	TON	SEDIMENT CONTROL STONE			
19.36	ACR	TEMPORARY MULCHING			
130	SY	MATTING FOR EROSION CONTROL			
969	LF	1/4" HARDWARE CLOTH			
310	LF	WATTLE			
27.91	ACR	SEEDING & MULCHING			
969	LB	SEED FOR REPAIR SEEDING			
4.84	TON	FERTILIZER FOR REPAIR SEEDING			
1,500	LF	INDUCTIVE LOOP SAWCUT			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 004

CONTRACT ID : C203023 38602.3.1

DIV OFFICE DURHAM

LENGTH = 0.065 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 28 2013

BRIDGE #230 OVER POPLAR CREEK ON SR-2511.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+19.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
10	SY	FOUNDATION CONDITIONING GEOTEXTILE
24	LF	15" DRAINAGE PIPE
50	TON	INCIDENTAL STONE BASE
260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
150	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35	TON	ASPHALT BINDER FOR PLANT MIX
40	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 OUTLET
6	LF	6" OUTLET PIPE
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
75	LF	SHOULDER BERM GUTTER
100	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	TON	RIP RAP, CLASS B
385	SY	GEOTEXTILE FOR DRAINAGE
61	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
506	SF	WORK ZONE SIGNS (STATIONARY)
134	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
112	LF	BARRICADES (TYPE III)
690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
318	LF	ABANDON 16" UTILITY PIPE
800	LF	TEMPORARY SILT FENCE
160	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
2,000	SY	MATting FOR EROSION CONTROL
50	SY	COIR FIBER MAT
250	LF	1/4" HARDWARE CLOTH
0.5	ACR	SEEDING & MULCHING
0.25	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
5	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+19.29 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+19.29 -L-)
29	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+19.29 -L-)
4,270	LB	REINFORCING STEEL (BRIDGE)
550	LF	HP12X53 STEEL PILES
140.25	LF	VERTICAL CONCRETE BARRIER RAIL
90	TON	RIP RAP CLASS II (2'-0" THICK)
100	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
770	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 005

CONTRACT ID : C203220

5CR.10321.25

DIV OFFICE DURHAM

LENGTH = 21.880 MI

COUNTY : DURHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 18 2013

US-70 FROM SR-1815 TO SR-1959, NC-54 FROM I-40 TO ORANGE COUNTY LINE AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,142	CY	BORROW EXCAVATION
1,546	TON	INCIDENTAL STONE BASE
27.92	SMI	SHOULDER RECONSTRUCTION
42,031	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
72,948	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
174,850	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
4,723	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
8,444	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3")
580	SY	INCIDENTAL MILLING
24,559	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
33,780	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,206	TON	ASPHALT BINDER FOR PLANT MIX
3,002	TON	PATCHING EXISTING PAVEMENT
2	EA	CONCRETE CURB RAMP
42	EA	ADJUSTMENT OF MANHOLES
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
222,663	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
191,318	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
5,365	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,858	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
351	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6,068	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
350	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (III)
305,569	LF	PAINT PAVEMENT MARKING LINES (4")
1,075	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
578	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
193	EA	PAINT PAVEMENT MARKING SYMBOL
6,068	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
350	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,899	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,381	LF	TEMPORARY SILT FENCE
1,250	LF	WATTLE
21.35	ACR	SEEDING & MULCHING
8,814	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 006

CONTRACT ID : C202243 34866.3.2

DIV OFFICE FAYETTEVILLE

LENGTH = 1.130 MI

COUNTY : CUMBERLAND

WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 13.0% COMPLETION DATE : MAY 14 2015

SR-1003 (CAMDEN RD) FROM NC-162 (HOPE MILLS BYPASS) TO EAST OF OAKLAND AVE.

ROADWAY ITEMS				
		43	LF	MASONRY DRAINAGE STRUCTURES
		35	EA	FRAME WITH TWO GRATES, STD 840.16
		3	EA	FRAME WITH TWO GRATES, STD 840.24
		5	EA	FRAME WITH TWO GRATES, STD 840.29
		9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
		24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
		55	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
		3	EA	FRAME WITH COVER, STD 840.54
		10	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
		19	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
		3,085	LF	1'-6" CONCRETE CURB & GUTTER
		11,630	LF	2'-6" CONCRETE CURB & GUTTER
		20	SY	4" CONCRETE SIDEWALK
		1	EA	CONCRETE CURB RAMP
		360	SY	6" CONCRETE DRIVEWAY
		3,000	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
		2,225	LF	STEEL BM GUARDRAIL
		350	LF	STEEL BM GUARDRAIL, SHOP CURVED
		10	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
		10	EA	ADDITIONAL GUARDRAIL POSTS
		1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
		4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
		4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
		3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
		120	TON	RIP RAP, CLASS I
		50	TON	RIP RAP, CLASS B
		1,955	SY	GEOTEXTILE FOR DRAINAGE
		1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
		999	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
		58	EA	SIGN ERECTION, TYPE E
		33	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
		576	SF	WORK ZONE SIGNS (STATIONARY)
		224	SF	WORK ZONE SIGNS (PORTABLE)
		175	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
		2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
		351	EA	DRUMS
		448	LF	BARRICADES (TYPE III)
		82	DAY	FLAGGER
		370	EA	TEMPORARY RAISED PAVEMENT MARKERS
		12,242	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
		15,381	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
		3,317	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
		202	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
		71	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
		515	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
		85,027	LF	PAINT PAVEMENT MARKING LINES (4")
		254	LF	PAINT PAVEMENT MARKING LINES (8")
		754	LF	PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS			MOBILIZATION
Lump Sum	LS			CONSTRUCTION SURVEYING
Lump Sum	LS			CLEARING & GRUBBING .. ACRE(S)
1	ACR			SUPPLEMENTARY CLEARING & GRUB- BING
11	EA			SEALING ABANDONED WELLS
2,700	CY			UNCLASSIFIED EXCAVATION
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (115+52.74 -L-)
2,360	CY			UNDERCUT EXCAVATION
211,000	CY			BORROW EXCAVATION
240	CY			DRAINAGE DITCH EXCAVATION
7,770	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
2,630	SY			BREAKING OF EXISTING ASPHALT PAVEMENT
2,400	CY			SELECT GRANULAR MATERIAL, CLASS III
4,100	SY			GEOTEXTILE FOR SOIL STABILIZA- TION
1,825	TON			FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
3,710	SY			FOUNDATION CONDITIONING GEO- TEXTILE
856	LF			15" DRAINAGE PIPE
128	LF			18" DRAINAGE PIPE
772	LF			30" DRAINAGE PIPE
176	LF			36" DRAINAGE PIPE
44	LF			42" DRAINAGE PIPE
5,736	LF			15" RC PIPE CULVERTS, CLASS IV
1,300	LF			18" RC PIPE CULVERTS, CLASS IV
848	LF			24" RC PIPE CULVERTS, CLASS IV
420	LF			30" RC PIPE CULVERTS, CLASS IV
404	LF			36" RC PIPE CULVERTS, CLASS IV
220	LF			42" RC PIPE CULVERTS, CLASS IV
72	LF			*** CS PIPE CULVERTS, ***** THICK (36", 0.079")
68	LF			15" CS PIPE CULVERTS, 0.064" THICK
76	LF			24" CS PIPE CULVERTS, 0.064" 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 (36", 0.079")
400	LF			PIPE REMOVAL
Lump Sum	LS			FINE GRADING
500	CY			SHALLOW UNDERCUT
1,000	TON			CLASS IV SUBGRADE STABILIZA- TION
1,000	TON			STABILIZER AGGREGATE
400	TON			INCIDENTAL STONE BASE
1,730	SY			INCIDENTAL MILLING
11,990	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
9,030	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
9,400	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,525	TON			ASPHALT BINDER FOR PLANT MIX
184	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 OUTLET
6	LF			6" OUTLET PIPE
5	CY			ENDWALLS
135	EA			MASONRY DRAINAGE STRUCTURES

STRUCTURE ITEMS

74	EA	PAINT PAVEMENT MARKING SYMBOL	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (115+52.74 -L-)
16,060	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
16	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1	EA	PDA TESTING
580	EA	PERMANENT RAISED PAVEMENT MARKERS	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (115+52.74 -L-)
15	EA	7' U-CHANNEL POSTS	15,882	SF	REINFORCED CONCRETE DECK SLAB
15	EA	OBJECT MARKERS (END OF ROAD)	12,971	SF	GROOVING BRIDGE FLOORS
300	LF	2" WATER LINE	392.9	CY	CLASS A CONCRETE (BRIDGE)
3,844	LF	8" WATER LINE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (115+52.74 -L-)
7,464	LF	12" WATER LINE			
1	EA	2" VALVE	34,096	LB	REINFORCING STEEL (BRIDGE)
12	EA	8" VALVE	882,500	LS	APPROX LBS STRUCTURAL STEEL
17	EA	12" VALVE			
4	EA	2" BLOW OFF	5,100	LF	HP12X53 STEEL PILES
42	EA	*** WATER METER (5/8")	30	EA	PILE REDRIVES
1	EA	RELOCATE WATER METER	372.88	LF	THREE BAR METAL RAIL
26	EA	FIRE HYDRANT	377	LF	*** CHAIN LINK FENCE (121")
84	LF	16" ENCASEMENT PIPE	860	SY	4" SLOPE PROTECTION
266	LF	24" ENCASEMENT PIPE	Lump Sum	LS	POT BEARINGS
66	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL	Lump Sum	LS	FOAM JOINT SEALS
836	LF	GENERIC UTILITY ITEM 12" RJ DI WATER LINE			
94	LF	GENERIC UTILITY ITEM 8" RJ DI WATER LINE			
17,200	LF	TEMPORARY SILT FENCE			
1,110	TON	STONE FOR EROSION CONTROL, CLASS A			
3,980	TON	STONE FOR EROSION CONTROL, CLASS B			
2,910	TON	SEDIMENT CONTROL STONE			
24.5	ACR	TEMPORARY MULCHING			
750	LB	SEED FOR TEMPORARY SEEDING			
3.75	TON	FERTILIZER FOR TEMPORARY SEEDING			
3,000	LF	TEMPORARY SLOPE DRAINS			
400	LF	SAFETY FENCE			
7,550	CY	SILT EXCAVATION			
40,000	SY	MATTING FOR EROSION CONTROL			
120	SY	COIR FIBER MAT			
6,000	LF	1/4" HARDWARE CLOTH			
300	LF	WATTLE			
170	LB	POLYACRYLAMIDE (PAM)			
1,750	LF	COIR FIBER BAFFLE			
8	EA	*** SKIMMER (1-1/2")			
1	EA	*** SKIMMER (2")			
20	ACR	SEEDING & MULCHING			
10	ACR	MOWING			
250	LB	SEED FOR REPAIR SEEDING			
1.25	TON	FERTILIZER FOR REPAIR SEEDING			
800	LB	SEED FOR SUPPLEMENTAL SEEDING			
23.5	TON	FERTILIZER TOPDRESSING			
40	MHR	SPECIALIZED HAND MOWING			
75	EA	RESPONSE FOR EROSION CONTROL			
1,530	LF	SIGNAL CABLE			
7	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
470	LF	MESSENGER CABLE (3/8")			
700	LF	UNPAVED TRENCHING (*****) (1, 2")			
680	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN			
7	EA	JUNCTION BOX (STANDARD SIZE)			
1,650	LF	INDUCTIVE LOOP SAWCUT			
5,640	LF	LEAD-IN CABLE (*****) (14-2)			
4	EA	METAL STRAIN SIGNAL POLE			
4	EA	SOIL TEST			
36	CY	DRILLED PIER FOUNDATION			
4	EA	SIGN FOR SIGNALS			
1	EA	SIGNAL CABINET FOUNDATION			
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
5	EA	DETECTOR CARD (TYPE 2070L)			
1	EA	CABINET BASE EXTENDER			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 007

CONTRACT ID : C203017 38232.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.118 MI

COUNTY : CUMBERLAND

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

DBE GOAL 10.0% COMPLETION DATE : FEB 28 2014

BRIDGE #78 OVER LITTLE ROCKFISH CREEK ON SR-1104.

ROADWAY ITEMS

			850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			1,472	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			9	EA	PERMANENT RAISED PAVEMENT MARKERS
			408	LF	8" WATER LINE
			663	LF	16" WATER LINE
			2	EA	8" VALVE
			1	EA	RELOCATE FIRE HYDRANT
			413	LF	12" SANITARY GRAVITY SEWER
			1	EA	4' DIA UTILITY MANHOLE
			14	LF	UTILITY MANHOLE WALL, 4' DIA
			274	LF	ABANDON 8" UTILITY PIPE
			102	LF	ABANDON 12" UTILITY PIPE
			2	EA	REMOVE UTILITY MANHOLE
			143	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
			142	LF	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL
			5	EA	STEEL PILE PIERS
			1,150	LF	TEMPORARY SILT FENCE
			160	TON	STONE FOR EROSION CONTROL, CLASS A
			65	TON	STONE FOR EROSION CONTROL, CLASS B
			130	TON	SEDIMENT CONTROL STONE
			1	ACR	TEMPORARY MULCHING
			50	LB	SEED FOR TEMPORARY SEEDING
			1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
			100	LF	TEMPORARY SLOPE DRAINS
			300	LF	SAFETY FENCE
			130	CY	SILT EXCAVATION
			2,400	SY	MATTING FOR EROSION CONTROL
			400	SY	COIR FIBER MAT
			40	SY	PERMANENT SOIL REINFORCEMENT MAT
			370	LF	1/4" HARDWARE CLOTH
			2	EA	SPECIAL STILLING BASINS
			165	LF	WATTLE
			40	LF	COIR FIBER WATTLE
			25	LB	POLYACRYLAMIDE (PAM)
			40	LF	COIR FIBER BAFFLE
			1	EA	*** SKIMMER (1-1/2")
			1.5	ACR	SEEDING & MULCHING
			1	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			50	LB	SEED FOR SUPPLEMENTAL SEEDING
			0.75	TON	FERTILIZER TOPDRESSING
			10	MHR	SPECIALIZED HAND MOWING
			15	EA	RESPONSE FOR EROSION CONTROL
					STRUCTURE ITEMS
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+40.00-L-)
			1	EA	PDA TESTING
			Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+40.00-L-)
			31.7	CY	CLASS AA CONCRETE (BRIDGE)
			52.6	CY	CLASS A CONCRETE (BRIDGE)
			Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+40.00-L-)
			8,269	LB	REINFORCING STEEL (BRIDGE)
			1,380	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
			640	LF	HP12X53 STEEL PILES
			650	LF	HP14X73 GALVANIZED STEEL PILES
			13	EA	PILE REDRIVES
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (23+40.00-L-)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
400	CY	UNDERCUT EXCAVATION			
Lump Sum	LS	GRADING			
1,380	CY	BORROW EXCAVATION			
400	CY	SELECT GRANULAR MATERIAL			
500	SY	GEOTEXTILE FOR SOIL STABILIZATION			
69	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
3,916	SY	FOUNDATION CONDITIONING GEOTEXTILE			
196	LF	15" DRAINAGE PIPE			
24	LF	24" DRAINAGE PIPE			
32	LF	*** RC PIPE CULVERTS, CLASS ***** (15", V)			
132	LF	24" RC PIPE CULVERTS, CLASS IV			
15	LF	PIPE REMOVAL			
370	SY	INCIDENTAL MILLING			
790	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
67	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 OUTLET			
6	LF	6" OUTLET PIPE			
8	EA	MASONRY DRAINAGE STRUCTURES			
4.5	LF	MASONRY DRAINAGE STRUCTURES			
1	EA	FRAME WITH TWO GRATES, STD 840.16			
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)			
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			
880	LF	2'-6" CONCRETE CURB & 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			
5	TON	RIP RAP, CLASS B			
510	SY	GEOTEXTILE FOR DRAINAGE			
9	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)			
27	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
1	EA	SIGN ERECTION, TYPE E			
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)			
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
1	EA	DISPOSAL OF SIGN SYSTEM, WOOD			
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL			
458	SF	WORK ZONE SIGNS (STATIONARY)			
96	SF	WORK ZONE SIGNS (PORTABLE)			
96	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
25	EA	CONES			
80	LF	BARRICADES (TYPE III)			
40	DAY	FLAGGER			

185.25	LF	TWO BAR METAL RAIL
200.25	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 3'-5 3/8")
34	TON	RIP RAP, CLASS B
135	TON	RIP RAP CLASS II (2'-0" THICK)
155	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,600	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 008

CONTRACT ID : C203139 45463.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 17.330 MI

COUNTY : COLUMBUS

WIDENING, MILLING & RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : NOV 15 2013

US-74 FROM US-74 BUS TO NC-214.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,000	CY	BORROW EXCAVATION
36,146	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
65.72	SMI	SHOULDER RECONSTRUCTION
16,896	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(2")
9,152	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(2-1/2")
939	SY	MILLING ASPHALT PAVEMENT, ****
		TO *****
		(0" TO 2")
59,793	SY	MILLING ASPHALT PAVEMENT, ****
		TO *****
		(0" TO 3")
11,566	SY	INCIDENTAL MILLING
24,175	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0C
9,825	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0C
1,199	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
78,952	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
6,264	TON	ASPHALT BINDER FOR PLANT MIX
265	TON	PATCHING EXISTING PAVEMENT
365,000	LF	MILLED RUMBLE STRIPS (ASPHALT
		CONCRETE)
1,129	TON	GENERIC PAVING ITEM
		ASPHALT CONC SURFACE COURSE,
		TYPE SA-1
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
1,600	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (4", 120 MILS)
379,445	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (6", 90 MILS)
53,720	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (6", 120 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (8", 120 MILS)
3,600	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (12", 90 MILS)
805	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
112	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
123,200	LF	PAINT PAVEMENT MARKING LINES
		(4")
36	EA	PAINT PAVEMENT MARKING SYMBOL
2,840	EA	PERMANENT RAISED PAVEMENT
		MARKERS
2	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 009

CONTRACT ID : C203140 45467.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 10.900 MI

COUNTY : ROBESON

RESURFACING.

DBE GOAL 6.0% COMPLETION DATE : MAY 31 2013

US-74 FROM NC-41 TO THE COLUMBUS COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
200	CY	BORROW EXCAVATION
8,720	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
21.8	SMI	SHOULDER RECONSTRUCTION
226,377	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1/2")
2,787	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3")
2,000	SY	INCIDENTAL MILLING
397	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0C
25,339	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
1,514	TON	ASPHALT BINDER FOR PLANT MIX
115,104	LF	MILLED RUMBLE STRIPS (ASPHALT
		CONCRETE)
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
1,200	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
111,000	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 90 MILS)
15,890	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 120 MILS)
260	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
56	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
16,000	LF	PAINT PAVEMENT MARKING LINES
		(4")
760	EA	PERMANENT RAISED PAVEMENT
		MARKERS
1	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 010

CONTRACT ID : C203211 6CR.10241.76

DIV OFFICE FAYETTEVILLE

LENGTH = 21.890 MI

COUNTY : COLUMBUS, BLADEN

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 15 2013

US-701 BUS FROM MAIN ST TO US-701, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
472	TON	INCIDENTAL STONE BASE
39.36	SMI	SHOULDER RECONSTRUCTION
12,461	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,331	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
36,773	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")
4,122	SY	INCIDENTAL MILLING
1,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,576	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
29	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
18,028	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,255	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,746	TON	ASPHALT BINDER FOR PLANT MIX
488	TON	PATCHING EXISTING PAVEMENT
24	EA	ADJUSTMENT OF MANHOLES
43	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
15,560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
36,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
735	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
745,600	LF	PAINT PAVEMENT MARKING LINES (4")
925	EA	PERMANENT RAISED PAVEMENT MARKERS
2,893	LF	TEMPORARY SILT FENCE
771	SY	MATTING FOR EROSION CONTROL
1,388	LF	WATTLE
59	LB	POLYACRYLAMIDE (PAM)
47.7	ACR	SEEDING & MULCHING
30	LF	PAVED TRENCHING (*****) (1, 2")
300	LF	UNPAVED TRENCHING (*****) (1, 2")
3	EA	JUNCTION BOX (STANDARD SIZE)
3	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
3	EA	2" RISER WITH WEATHERHEAD
1,700	LF	INDUCTIVE LOOP SAWCUT
300	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 011

CONTRACT ID : C203215 6CR.10431.76

DIV OFFICE FAYETTEVILLE

LENGTH = 21.290 MI

COUNTY : HARNETT, CUMBERLAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 31 2013

US-301 FROM E EDGERTON ST TO SR-1808, US-421 FROM LEE COUNTY TO SR-1265, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
2,722	CY	BORROW EXCAVATION
434	TON	INCIDENTAL STONE BASE
42.6	SMI	SHOULDER RECONSTRUCTION
38,544	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
2,361	SY	INCIDENTAL MILLING
24,159	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,242	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,003	TON	ASPHALT BINDER FOR PLANT MIX
4,750	TON	PATCHING EXISTING PAVEMENT
66	EA	RETROFIT EXISTING CURB RAMP
4	EA	CONCRETE CURB RAMP
120	EA	ADJUSTMENT OF MANHOLES
104	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
117,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
180,985	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,340	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
2,030	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
71	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
238	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
307,250	LF	PAINT PAVEMENT MARKING LINES (4")
525	LF	PAINT PAVEMENT MARKING LINES (8")
2,635	EA	PERMANENT RAISED PAVEMENT MARKERS
1,814	LF	TEMPORARY SILT FENCE
150	SY	MATTING FOR EROSION CONTROL
300	LF	WATTLE
12	LB	POLYACRYLAMIDE (PAM)
35.08	ACR	SEEDING & MULCHING
120	LF	PAVED TRENCHING (*****) (1, 2")
1,200	LF	UNPAVED TRENCHING (*****) (1, 2")
12	EA	JUNCTION BOX (STANDARD SIZE)
12	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
12	EA	2" RISER WITH WEATHERHEAD
3,625	LF	INDUCTIVE LOOP SAWCUT
1,200	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 012

CONTRACT ID : C203213 6CR.10781.76

DIV OFFICE FAYETTEVILLE

LENGTH = 27.240 MI

COUNTY : ROBESON

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 31 2013

1 SECTION OF US-501, 1 SECTION OF NC-130, 1 SECTION OF NC-710 AND 9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
3,929	CY	BORROW EXCAVATION
646	TON	INCIDENTAL STONE BASE
53.1	SMI	SHOULDER RECONSTRUCTION
7,580	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
94	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
2,675	SY	INCIDENTAL MILLING
836	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
23,564	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,393	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,079	TON	ASPHALT BINDER FOR PLANT MIX
6	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
206,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
178,870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
57	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
343,970	LF	PAINT PAVEMENT MARKING LINES (4")
300	LF	PAINT PAVEMENT MARKING LINES (8")
1,520	EA	PERMANENT RAISED PAVEMENT MARKERS
4,037	LF	TEMPORARY SILT FENCE
966	SY	MATTING FOR EROSION CONTROL
1,436	LF	WATTLE
79	LB	POLYACRYLAMIDE (PAM)
65.21	ACR	SEEDING & MULCHING
30	LF	PAVED TRENCHING (*****) (1, 2")
300	LF	UNPAVED TRENCHING (*****) (1, 2")
3	EA	JUNCTION BOX (STANDARD SIZE)
3	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
3	EA	2" RISER WITH WEATHERHEAD
1,000	LF	INDUCTIVE LOOP SAWCUT
300	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 013

CONTRACT ID : C203028 34860.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.809 MI

COUNTY : ORANGE

WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.

MBE GOAL 5.0% WBE 7.0% COMPLETION DATE : MAY 14 2015

SR-1919 (SMITH LEVEL RD) FROM ROCK HAVEN RD TO BRIDGE OVER MORGAN CREEK.

ROADWAY ITEMS					
			19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			14	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	3	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GRADING	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
	1	ACR	1	EA	*** SLUICE GATE (8")
	1,000	CY	190	LF	***X *** CONCRETE CURB (8" X 18")
	80	CY	1,500	LF	1'-6" CONCRETE CURB & GUTTER
	90	LF	8,950	LF	2'-6" CONCRETE CURB & GUTTER
	1,000	CY	4,550	SY	4" CONCRETE SIDEWALK
	2,700	SY	37	EA	CONCRETE CURB RAMP
			350	SY	6" CONCRETE DRIVEWAY
	1,165	TON	11	SY	4" CONCRETE PAVED DITCH
			285	SY	12" CONCRETE ISLAND COVER
	2,040	SY	730	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
	1,248	LF	1	EA	ADJUSTMENT OF MANHOLES
	44	LF	650	LF	STEEL BM GUARDRAIL
	128	LF	5	EA	ADDITIONAL GUARDRAIL POSTS
	24	LF	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			600	LF	REMOVE EXISTING GUARDRAIL
	164	LF	670	LF	CHAIN LINK FENCE, *** FABRIC (72")
			60	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
	56	LF	8	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
			2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, SINGLE GATE (72")
	584	LF	50	LF	ADDITIONAL BARBED WIRE
			1	EA	SINGLE GATES, *** HIGH, *** WIDE, *** OPENING (72", 20', 20')
	2,700	LF	100	TON	RIP RAP, CLASS I
	948	LF	335	TON	RIP RAP, CLASS B
	180	LF	4,120	SY	GEOTEXTILE FOR DRAINAGE
	250	LF	3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
			1,041	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	16	LF	2	EA	SIGN ERECTION, TYPE D
			83	EA	SIGN ERECTION, TYPE E
	1	EA	1	EA	SIGN ERECTION, TYPE F
			5	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
	740	LF	8	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
	4	EA	31	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	500	CY	12	EA	DISPOSAL OF SUPPORT, U-CHANNEL
	1,000	TON	200	SF	WORK ZONE SIGNS (STATIONARY)
			180	SF	WORK ZONE SIGNS (PORTABLE)
	5,000	TON	1	EA	FLASHING ARROW BOARD
			112	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	11,400	SY	280	EA	DRUMS
			30	EA	CONES
	1,350	SY	640	DAY	FLAGGER
			1	EA	TMA
	3,700	TON	64	HR	LAW ENFORCEMENT
			125	EA	SKINNY DRUM
	5,960	TON	375	EA	TEMPORARY RAISED PAVEMENT MARKERS
			2,863	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	4,320	TON	17,290	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			825	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	710	TON			
	598	TON			
	224	CY			
	168	CY			
	1,000	LF			
	2	EA			
	12	LF			
	5	EA			
	5	CY			
	3	CY			
	79	EA			
	36	LF			
	14	EA			
	3	EA			
	2	EA			
	26	EA			

			14	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
			4,775	LF	SIGNAL CABLE
			19	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			14	EA	APS DETECTOR STATION
			2	EA	CENTRAL CONTROL UNIT APS DETECTOR STATION
			3,350	LF	MESSENGER CABLE (1/4")
			1,000	LF	MESSENGER CABLE (3/8")
			625	LF	UNPAVED TRENCHING (***** (1, 2"))
			2,425	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
			9	EA	JUNCTION BOX (STANDARD SIZE)
			12	EA	WOOD POLE
			27	EA	GUY ASSEMBLY
			8	EA	1/2" RISER WITH WEATHERHEAD
			3	EA	1" RISER WITH WEATHERHEAD
			16	EA	2" RISER WITH WEATHERHEAD
			3	EA	2" RISER WITH HEAT SHRINK TUBING
			5,500	LF	INDUCTIVE LOOP SAWCUT
			12,625	LF	LEAD-IN CABLE (***** (14-2))
			7,400	LF	COMMUNICATIONS CABLE (**FIBER) (12)
			2	EA	SPLICE ENCLOSURE
			3	EA	INTERCONNECT CENTER
			3	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT
			200	LF	REMOVE EXISTING COMMUNICATIONS CABLE
			2	EA	CABLE TRANSFER
			3	EA	SIGN FOR SIGNALS
			4	EA	TYPE I POST WITH FOUNDATION
			1	EA	TYPE II PEDESTAL WITH FOUNDATION
			2	EA	SIGNAL CABINET FOUNDATION
			2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			16	EA	DETECTOR CARD (TYPE 2070L)
			2	EA	CABINET BASE EXTENDER
1,267	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
666	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
19	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
68	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
105,000	LF	PAINT PAVEMENT MARKING LINES (4")			
4,800	LF	PAINT PAVEMENT MARKING LINES (8")			
43	LF	PAINT PAVEMENT MARKING LINES (12")			
1,500	LF	PAINT PAVEMENT MARKING LINES (24")			
90	EA	PAINT PAVEMENT MARKING CHARACTER			
184	EA	PAINT PAVEMENT MARKING SYMBOL			
5,100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
300	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
150	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
8	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
544	EA	PERMANENT RAISED PAVEMENT MARKERS			
65	LF	2" WATER LINE			
75	LF	6" WATER LINE			
593	LF	8" WATER LINE			
4,269	LF	12" WATER LINE			
1	EA	2" VALVE			
3	EA	6" VALVE			
7	EA	8" VALVE			
14	EA	12" VALVE			
9	EA	RELOCATE WATER METER			
4	EA	RECONNECT WATER METER			
3	EA	FIRE HYDRANT			
2	EA	RELOCATE FIRE HYDRANT			
541	LF	8" SANITARY GRAVITY SEWER			
15	EA	SANITARY SEWER CLEAN-OUT			
5	EA	4' DIA UTILITY MANHOLE			
3	EA	5' DIA UTILITY MANHOLE			
11	LF	UTILITY MANHOLE WALL, 4' DIA			
22.7	LF	UTILITY MANHOLE WALL, 5' DIA			
904	LF	ABANDON 8" UTILITY PIPE			
4,192	LF	ABANDON 12" UTILITY PIPE			
1	EA	ABANDON UTILITY MANHOLE			
21	EA	GENERIC UTILITY ITEM BREAKDOWN AND REBUILD MANHOLE (MASONRY MANHOLE)			
10	EA	GENERIC UTILITY ITEM BREAKDOWN AND REBUILD MANHOLE (PRECAST MANHOLE)			
4,700	LF	TEMPORARY SILT FENCE			
2,575	TON	STONE FOR EROSION CONTROL, CLASS A			
650	TON	STONE FOR EROSION CONTROL, CLASS B			
1,125	TON	SEDIMENT CONTROL STONE			
12	ACR	TEMPORARY MULCHING			
350	LB	SEED FOR TEMPORARY SEEDING			
2.75	TON	FERTILIZER FOR TEMPORARY SEEDING			
500	LF	TEMPORARY SLOPE DRAINS			
400	LF	SAFETY FENCE			
16,500	CY	SILT EXCAVATION			
11,000	SY	MATTING FOR EROSION CONTROL			
125	SY	COIR FIBER MAT			
925	SY	PERMANENT SOIL REINFORCEMENT MAT			
3,700	LF	1/4" HARDWARE CLOTH			
750	LF	COIR FIBER WATTLE			
450	LB	POLYACRYLAMIDE (PAM)			
900	LF	COIR FIBER BAFFLE			
9	EA	*** SKIMMER (1-1/2")			
10	ACR	SEEDING & MULCHING			
5	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			
15	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
0.5	ACR	REFORESTATION			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 014

CONTRACT ID : C203019 38500.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.076 MI

COUNTY : CASWELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 12 2013

BRIDGE #5 OVER PANTHER BRANCH CREEK ON SR-1723 (JOHN OAKLEY RD).

ROADWAY ITEMS

10 MHR SPECIALIZED HAND MOWING
18 EA RESPONSE FOR EROSION CONTROL

Lump Sum LS MOBILIZATION
Lump Sum LS BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (21+18.61-L-)
Lump Sum LS GRADING
1 ACR SUPPLEMENTARY CLEARING & GRUB-BING
300 CY UNDERCUT EXCAVATION
300 CY SELECT GRANULAR MATERIAL
300 SY GEOTEXTILE FOR SOIL STABILIZATION
2 TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
5 SY FOUNDATION CONDITIONING GEOTEXTILE
12 LF 15" DRAINAGE PIPE
100 TON INCIDENTAL STONE BASE
280 SY INCIDENTAL MILLING
180 TON ASPHALT CONC BASE COURSE, TYPE B25.0B
150 TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
20 TON ASPHALT BINDER FOR PLANT MIX
25 CY SUBDRAIN EXCAVATION
20 CY SUBDRAIN FINE AGGREGATE
100 LF 6" PERFORATED SUBDRAIN PIPE
1 EA SUBDRAIN PIPE OUTLET
6 LF 6" OUTLET PIPE
1 EA MASONRY DRAINAGE STRUCTURES
1 EA FRAME WITH TWO GRATES, STD 840.29
10 LF SHOULDER BERM GUTTER
50 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
465 SY GEOTEXTILE FOR DRAINAGE
74 LF SUPPORTS, 3-LB STEEL U-CHANNEL
2 EA SIGN ERECTION, TYPE D
8 EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
376 SF WORK ZONE SIGNS (STATIONARY)
119 SF WORK ZONE SIGNS (BARRICADE MOUNTED)
80 LF BARRICADES (TYPE III)
4,010 LF PAINT PAVEMENT MARKING LINES (4")
730 LF TEMPORARY SILT FENCE
225 TON STONE FOR EROSION CONTROL, CLASS A
30 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
100 LF SAFETY FENCE
100 CY SILT EXCAVATION
1,500 SY MATTING FOR EROSION CONTROL
200 SY COIR FIBER MAT
325 LF 1/4" HARDWARE CLOTH
50 LF WATTLE
25 LB POLYACRYLAMIDE (PAM)
0.5 ACR SEEDING & MULCHING
0.5 ACR MOWING
50 LB SEED FOR REPAIR SEEDING
0.25 TON FERTILIZER FOR REPAIR SEEDING
50 LB SEED FOR SUPPLEMENTAL SEEDING
0.5 TON FERTILIZER TOPDRESSING

STRUCTURE ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+18.61-L-)
Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+18.61-L-)
26.6 CY CLASS A CONCRETE (BRIDGE)
Lump Sum LS BRIDGE APPROACH SLABS, STATION ***** (21+18.61-L-)
3,954 LB REINFORCING STEEL (BRIDGE)
205 LF HP12X53 STEEL PILES
10 EA STEEL PILE POINTS
140.25 LF VERTICAL CONCRETE BARRIER RAIL
125 TON RIP RAP CLASS II (2'-0" THICK)
140 SY GEOTEXTILE FOR DRAINAGE
Lump Sum LS ELASTOMERIC BEARINGS
700 LF 3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 015

CONTRACT ID : C203217 7CR.10411.49

DIV OFFICE GREENSBORO

LENGTH = 7.916 MI

COUNTY : GUILFORD

MILLING, RESURFACING & MILLED RUMBLE STRIPS.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : NOV 01 2013

US-220 FROM NORTH OF BRIDGE #661 OVER I-85 BUS TO THE RANDOLPH COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
252,380	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
266	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
134	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (8")
1,944	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3")
850	SY	INCIDENTAL MILLING
61	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
45	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,556	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
19,930	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,274	TON	ASPHALT BINDER FOR PLANT MIX
1,003	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
153,027	SY	GENERIC PAVING ITEM FOG SEAL
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
180,560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
23,182	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
11,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
203,742	LF	PAINT PAVEMENT MARKING LINES (4")
11,890	LF	PAINT PAVEMENT MARKING LINES (8")
200	LF	PAINT PAVEMENT MARKING LINES (12")
8	EA	PAINT PAVEMENT MARKING CHARAC- TER
29	EA	PAINT PAVEMENT MARKING SYMBOL
1,725	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 016

CONTRACT ID : C203222 7CR.10411.50

DIV OFFICE GREENSBORO

LENGTH = 7.855 MI

COUNTY : GUILFORD

MILLING & RESURFACING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : NOV 01 2013

NC-68 FROM CHESTNUT ST TO DAVIDSON COUNTY LINE AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	16,200	LF	LEAD-IN CABLE (*****)
173,955	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			(14-2)
600	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
1,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")			
268	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (8")			
18,333	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")			
2,283	SY	INCIDENTAL MILLING			
120	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
410	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
1,846	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
4,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
17,377	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
1,553	TON	ASPHALT BINDER FOR PLANT MIX			
78,646	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE			
101	EA	RETROFIT EXISTING CURB RAMP			
310	EA	ADJUSTMENT OF MANHOLES			
199	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
3,595	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
98,497	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
1,480	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
2,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
4,737	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
3,366	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
36	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
403	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
69,909	LF	PAINT PAVEMENT MARKING LINES (4")			
2,080	LF	PAINT PAVEMENT MARKING LINES (6")			
6,782	LF	PAINT PAVEMENT MARKING LINES (8")			
300	LF	PAINT PAVEMENT MARKING LINES (16")			
2,577	LF	PAINT PAVEMENT MARKING LINES (24")			
36	EA	PAINT PAVEMENT MARKING CHARAC- TER			
300	EA	PAINT PAVEMENT MARKING SYMBOL			
25	EA	PERMANENT RAISED PAVEMENT MARKERS			
1,350	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
6,220	LF	UNPAVED TRENCHING (*****) (1, 2")			
72	EA	JUNCTION BOX (STANDARD SIZE)			
43	EA	2" RISER WITH WEATHERHEAD			
20,940	LF	INDUCTIVE LOOP SAWCUT			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 017

CONTRACT ID : C203221 7CR.10411.51

DIV OFFICE GREENSBORO

LENGTH = 12.443 MI

COUNTY : GUILFORD

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 04 2013

NC-62 FROM SR-3400 TO SR-1006/3549, NC-150 FROM SR-2504 TO US-29 AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
40	CY	BORROW EXCAVATION
860	TON	INCIDENTAL STONE BASE
14.95	SMI	SHOULDER RECONSTRUCTION
133	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
4,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (8")
784	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
3,635	SY	INCIDENTAL MILLING
11,268	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
23	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
12,129	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,088	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,497	TON	ASPHALT BINDER FOR PLANT MIX
2,488	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
165,482	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #67 STONE
2	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
118,875	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
106,542	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
554	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
536	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
21	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
48,953	LF	PAINT PAVEMENT MARKING LINES (4")
590	LF	PAINT PAVEMENT MARKING LINES (8")
24	LF	PAINT PAVEMENT MARKING LINES (12")
500	EA	PERMANENT RAISED PAVEMENT MARKERS
575	EA	SNOWPLOWABLE PAVEMENT MARKERS
2.71	ACR	SEEDING & MULCHING
2.71	ACR	RESIDENTIAL SEEDING
1,500	LF	UNPAVED TRENCHING (***** (1, 2")
10	EA	JUNCTION BOX (STANDARD SIZE)
6	EA	2" RISER WITH WEATHERHEAD
1,550	LF	INDUCTIVE LOOP SAWCUT
1,100	LF	LEAD-IN CABLE (***** (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 018

CONTRACT ID : C203020 38501.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.105 MI

COUNTY : CHATHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #251 OVER BRUSH CREEK ON SR-1102(COLERIDGE RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+40)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
150	CY	UNDERCUT EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	GEOTEXTILE FOR SOIL STABILIZATION
12	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEOTEXTILE
24	LF	15" DRAINAGE PIPE
84	LF	18" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
90	SY	INCIDENTAL MILLING
490	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
180	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
35	TON	ASPHALT BINDER FOR PLANT MIX
8	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
35	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	TON	RIP RAP, CLASS I
830	SY	GEOTEXTILE FOR DRAINAGE
61	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
345	SF	WORK ZONE SIGNS (STATIONARY)
131	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
4,440	LF	PAINT PAVEMENT MARKING LINES (4")
850	LF	TEMPORARY SILT FENCE
190	TON	STONE FOR EROSION CONTROL, CLASS A
100	TON	STONE FOR EROSION CONTROL, CLASS B
240	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
100	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,750	SY	MATting FOR EROSION CONTROL
250	SY	COIR FIBER MAT
200	SY	PERMANENT SOIL REINFORCEMENT MAT
425	LF	1/4" HARDWARE CLOTH
6	EA	SPECIAL STILLING BASINS
30	LF	WATTLE
30	LB	POLYACRYLAMIDE (PAM)
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

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+40.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+40.00-L-)
24	LF	3'-0" DIA DRILLED PIERS IN SOIL
18	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
24	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+40.00-L-)
45.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+40.00-L-)
13,248	LB	REINFORCING STEEL (BRIDGE)
1,471	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
150	LF	HP12X53 STEEL PILES
10	EA	STEEL PILE POINTS
260.5	LF	VERTICAL CONCRETE BARRIER RAIL
340	TON	RIP RAP CLASS II (2'-0" THICK)
375	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,300	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 019

CONTRACT ID : C203022 38587.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.222 MI

COUNTY : SCOTLAND

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : MAR 14 2015

BRIDGE #23 OVER GUM SWAMP CREEK ON US-74 (FUTURE I-74WBL).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+47.50 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
169	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
400	SF	TEMPORARY SHORING
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
15	SY	FOUNDATION CONDITIONING GEOTEXTILE
44	LF	15" SIDE DRAIN PIPE
2	EA	***" SIDE DRAIN PIPE ELBOWS (15")
200	LF	PIPE REMOVAL
760	TON	AGGREGATE BASE COURSE
300	SY	INCIDENTAL MILLING
110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,670	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
770	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
820	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
100	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
175	TON	ASPHALT BINDER FOR PLANT MIX
12	EA	RIGHT OF WAY MARKERS
3	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.24
1	EA	FRAME WITH TWO GRATES, STD 840.29
50	LF	SHOULDER BERM GUTTER
700	LF	STEEL BM GUARDRAIL
100	LF	STEEL BM GUARDRAIL, SHOP CURVED
4	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
20	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
720	LF	REMOVE EXISTING GUARDRAIL
250	LF	TEMPORARY STEEL BM GUARDRAIL
3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
156	TON	RIP RAP, CLASS I
860	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
282	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
14	EA	SIGN ERECTION, TYPE E
17	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
432	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
236	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW BOARD

1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
180	EA	DRUMS
176	LF	BARRICADES (TYPE III)
1	EA	TEMPORARY CRASH CUSHIONS
2	EA	RESET TEMPORARY CRASH CUSHION
2	EA	TMA
1,480	LF	PORTABLE CONCRETE BARRIER
2,960	LF	RESET PORTABLE CONCRETE BARRIER
50	HR	LAW ENFORCEMENT
27	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,864	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
233	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
423	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
9,226	LF	PAINT PAVEMENT MARKING LINES (4")
15	EA	PERMANENT RAISED PAVEMENT MARKERS
2,250	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
390	TON	STONE FOR EROSION CONTROL, CLASS B
190	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
330	CY	SILT EXCAVATION
7,400	SY	MATTING FOR EROSION CONTROL
900	SY	COIR FIBER MAT
770	SY	PERMANENT SOIL REINFORCEMENT MAT
440	LF	1/4" HARDWARE CLOTH
150	SY	FLOATING TURBIDITY CURTAIN
300	LF	WATTLE
160	LB	POLYACRYLAMIDE (PAM)
2	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (18+47.50 -L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+47.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+47.50 -L-)
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+47.50 -L-)
6,031	SF	REINFORCED CONCRETE DECK SLAB
7,067	SF	GROOVING BRIDGE FLOORS
108.6	CY	CLASS A CONCRETE (CULVERT)

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+47.50 -L-)
16,028	LB	REINFORCING STEEL (BRIDGE)
645.38	LF	36" PRESTRESSED CONCRETE GIR- DERS
900	LF	HP12X53 STEEL PILES
518	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.50)
14	EA	PIPE PILE PLATES
26	EA	PILE REDRIVES
266.54	LF	CONCRETE BARRIER RAIL
421	TON	RIP RAP CLASS II (2'-0" THICK)
468	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 020

CONTRACT ID : C203127
COUNTY : ROWAN

53500.3.STR01T4

DIV OFFICE WINSTON-SALEM

LENGTH = 0.571 MI

GRADING, DRAINAGE, PAVING, SIGNALS, TRACKBED, & STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : OCT 28 2016

SR-2541 (KLUMAC RD) AT NORTH CAROLINA RAILROAD IN SALISBURY.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	5	EA	FRAME WITH TWO GRATES, STD 840.22
Lump Sum	LS	CONSTRUCTION SURVEYING	7	EA	FRAME WITH TWO GRATES, STD 840.24
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	1	EA	FRAME WITH TWO GRATES, STD 840.29
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
39,800	CY	UNCLASSIFIED EXCAVATION	20	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
4,400	CY	UNDERCUT EXCAVATION	19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
21,200	CY	BORROW EXCAVATION	2	EA	FRAME WITH COVER, STD 840.54
460	CY	DRAINAGE DITCH EXCAVATION	240	LF	***X*** CONCRETE CURB (8" X 12")
640	LF	BERM DITCH CONSTRUCTION	50	LF	1'-6" CONCRETE CURB & GUTTER
3,110	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	6,760	LF	2'-6" CONCRETE CURB & GUTTER
5	HR	PROOF ROLLING	3,370	SY	4" CONCRETE SIDEWALK
5,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	20	EA	CONCRETE CURB RAMP
860	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	320	SY	6" CONCRETE DRIVEWAY
2,660	SY	FOUNDATION CONDITIONING GEOTEXTILE	130	SY	4" CONCRETE PAVED DITCH
568	LF	15" DRAINAGE PIPE	495	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
476	LF	18" DRAINAGE PIPE	4	EA	ADJUSTMENT OF MANHOLES
448	LF	24" DRAINAGE PIPE	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
60	LF	24" RC PIPE CULVERTS, CLASS III	675	LF	STEEL BM GUARDRAIL
252	LF	36" RC PIPE CULVERTS, CLASS III	162.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
1,262	LF	15" RC PIPE CULVERTS, CLASS IV	6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
600	LF	18" RC PIPE CULVERTS, CLASS IV	10	EA	ADDITIONAL GUARDRAIL POSTS
364	LF	24" RC PIPE CULVERTS, CLASS IV	3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
184	LF	30" RC PIPE CULVERTS, CLASS IV	7	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
16	LF	18" CS PIPE CULVERTS, 0.064" THICK	160	LF	REMOVE EXISTING GUARDRAIL
140	LF	24" CS PIPE CULVERTS, 0.064" THICK	276	LF	CHAIN LINK FENCE, 48" FABRIC
4	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	24	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
46	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.5")	7	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
46	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.5")	175	TON	RIP RAP, CLASS B
72	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, (UNDER RR) (24", 0.5")	1,780	SY	GEOTEXTILE FOR DRAINAGE
80	LF	GENERIC PIPE ITEM 18" BIT COAT CS PIPE, 0.079" THICK (UNDER RAILROAD)	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
807	LF	PIPE REMOVAL	8,700	TON	AGGREGATE BASE COURSE (SUB-BALLAST)
Lump Sum	LS	FINE GRADING	25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
200	TON	INCIDENTAL STONE BASE	157	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
1,175	SY	INCIDENTAL MILLING	263	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
3,350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	675	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2,870	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2	EA	SIGN ERECTION, TYPE D
2,540	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	20	EA	SIGN ERECTION, TYPE E
440	TON	ASPHALT BINDER FOR PLANT MIX	12	EA	SIGN ERECTION, TYPE F
400	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	16	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
61	EA	RIGHT OF WAY MARKERS	12	EA	DISPOSAL OF SIGN, D, E OR F
90	CY	SUBDRAIN EXCAVATION	469	SF	WORK ZONE SIGNS (STATIONARY)
70	CY	SUBDRAIN FINE AGGREGATE	261	SF	WORK ZONE SIGNS (PORTABLE)
400	LF	6" PERFORATED SUBDRAIN PIPE	211	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	SUBDRAIN PIPE OUTLET	91	EA	DRUMS
6	LF	6" OUTLET PIPE	68	EA	CONES
1.4	CY	ENDWALLS	575	LF	BARRICADES (TYPE III)
1.5	CY	PIPE COLLARS	624	HR	FLAGGER
30	CY	FLOWABLE FILL	2	EA	TEMPORARY CRASH CUSHIONS
63	EA	MASONRY DRAINAGE STRUCTURES	620	LF	PORTABLE CONCRETE BARRIER
13.9	LF	MASONRY DRAINAGE STRUCTURES	30	EA	SKINNY DRUM
4	EA	FRAME WITH TWO GRATES, STD 840.16	721	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)

			30	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
			500	LF	DIRECTIONAL DRILL (*****) (1, 2")
9,943	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	10	EA	JUNCTION BOX (STANDARD SIZE)
430	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	11	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
294	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	7	EA	WOOD POLE
18	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	18	EA	GUY ASSEMBLY
30,176	LF	PAINT PAVEMENT MARKING LINES (4")	2	EA	1/2" RISER WITH WEATHERHEAD
598	LF	PAINT PAVEMENT MARKING LINES (6")	2	EA	1" RISER WITH WEATHERHEAD
2,298	LF	PAINT PAVEMENT MARKING LINES (24")	10	EA	2" RISER WITH WEATHERHEAD
9	EA	PAINT PAVEMENT MARKING SYMBOL	1,400	LF	INDUCTIVE LOOP SAWCUT
137	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	4,150	LF	LEAD-IN CABLE (*****) (14-2)
164	EA	PERMANENT RAISED PAVEMENT MARKERS	3,650	LF	COMMUNICATIONS CABLE (**FIBER) (12)
3	EA	7' U-CHANNEL POSTS	1,100	LF	DROP CABLE
3	EA	OBJECT MARKERS (END OF ROAD)	2	EA	SPLICE ENCLOSURE
659	LF	6" WATER LINE	1	EA	INTERCONNECT CENTER
67	LF	8" WATER LINE	4	EA	DELINEATOR MARKER
112	LF	12" WATER LINE	1	EA	FURNISH FIBER-OPTIC RESTORATION KIT
2	EA	6" VALVE	1	EA	FURNISH FIBER-OPTIC POWER METER
2	EA	12" VALVE	1	EA	FURNISH OPTICAL LIGHT GENERATOR
2	EA	2" BLOW OFF	1,000	LF	REMOVE EXISTING COMMUNICATIONS CABLE
4	EA	RELOCATE WATER METER	7	EA	CABLE TRANSFER
1	EA	RELOCATE FIRE HYDRANT	2	EA	METAL STRAIN SIGNAL POLE
2,607	LF	8" SANITARY GRAVITY SEWER	2	EA	SOIL TEST
10	EA	4' DIA UTILITY MANHOLE	16	CY	DRILLED PIER FOUNDATION
4	EA	5' DIA UTILITY MANHOLE	2	EA	SIGN FOR SIGNALS
2,79	LF	UTILITY MANHOLE WALL, 4' DIA	1	EA	TYPE II PEDESTAL WITH FOUNDATION
14,64	LF	UTILITY MANHOLE WALL, 5' DIA	2	EA	SIGNAL CABINET FOUNDATION
532	LF	ABANDON 6" UTILITY PIPE	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
1,102	LF	ABANDON 8" UTILITY PIPE	6	EA	DETECTOR CARD (TYPE 2070L)
309	LF	ABANDON 12" UTILITY PIPE	1	EA	CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2 CONTROLLER, TYPE 1 CABINET, BASE MOUNTED)
1	EA	REMOVE FIRE HYDRANT	6	EA	DETECTOR CARD (NEMA TS-2)
1	EA	ABANDON UTILITY MANHOLE	1	EA	CABINET BASE EXTENDER
2	EA	REMOVE UTILITY MANHOLE	1	EA	TRAFFIC SIGNAL REMOVAL
76	LF	16" ENCASEMENT PIPE			
162	LF	18" ENCASEMENT PIPE			
40	LF	TRENCHLESS INSTALLATION OF 18" IN SOIL			
40	LF	TRENCHLESS INSTALLATION OF 18" NOT IN SOIL			
18,210	LF	TEMPORARY SILT FENCE			
345	TON	STONE FOR EROSION CONTROL, CLASS A	2,806	SF	SOLDIER PILE RETAINING WALLS
3,095	TON	STONE FOR EROSION CONTROL, CLASS B	97	LF	GENERIC RETAINING WALL ITEM RETAINING WALL SAFETY RAIL
1,760	TON	SEDIMENT CONTROL STONE			
24	ACR	TEMPORARY MULCHING			
500	LB	SEED FOR TEMPORARY SEEDING			
3	TON	FERTILIZER FOR TEMPORARY SEEDING			
793	LF	TEMPORARY SLOPE DRAINS			
5,610	CY	SILT EXCAVATION	1	EA	PDA TESTING
18,850	SY	MATting FOR EROSION CONTROL	5,182	SF	REINFORCED CONCRETE DECK SLAB
60	SY	COIR FIBER MAT	374.6	CY	CLASS AA CONCRETE (BRIDGE)
1,575	SY	PERMANENT SOIL REINFORCEMENT MAT	64,412	LB	REINFORCING STEEL (BRIDGE)
3,900	LF	1/4" HARDWARE CLOTH	3,644	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
4	EA	SPECIAL STILLING BASINS	428,600	LS	APPROX LBS STRUCTURAL STEEL
1,975	LF	COIR FIBER WATTLE	Lump Sum	LS	PAINTING OF STRUCTURAL STEEL
865	LB	POLYACRYLAMIDE (PAM)	6,149	LF	HP12X53 STEEL PILES
905	LF	COIR FIBER BAFFLE	470	SY	METHOD B DAMPPROOFING
4	EA	*** SKIMMER (1-1/2")	287.9	LF	1'-***X ***** CONCRETE PARAPET (1'-0" X 2'-1")
15	ACR	SEEDING & MULCHING	425	SY	4" SLOPE PROTECTION
18	ACR	MOWING	Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA***** (8916+54.58-MAIN1-)
250	LB	SEED FOR REPAIR SEEDING	Lump Sum	LS	GENERIC STRUCTURE ITEM FOUND EXCAV FOR ABUTMENT 1 AT STA 8916+54.582-MAIN1-
0.75	TON	FERTILIZER FOR REPAIR SEEDING	Lump Sum	LS	GENERIC STRUCTURE ITEM FOUND EXCAV FOR ABUTMENT 2 AT STA 8916+54.582-MAIN1-
350	LB	SEED FOR SUPPLEMENTAL SEEDING	Lump Sum	LS	GENERIC STRUCTURE ITEM FOUND EXCAV FOR PIER 1 AT STA 8916+54.582-MAIN1-
11	TON	FERTILIZER TOPDRESSING	Lump Sum	LS	GENERIC STRUCTURE ITEM FOUND EXCAV FOR PIER 2 AT STA 8916+54.582-MAIN1-
10	MHR	SPECIALIZED HAND MOWING	Lump Sum	LS	GENERIC STRUCTURE ITEM SELF-LUBRICATING EXPANSION BEARING ASSEMBLIES
150	EA	RESPONSE FOR EROSION CONTROL			
2,300	LF	SIGNAL CABLE			
21	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1,050	LF	MESSENGER CABLE (1/4")			
960	LF	MESSENGER CABLE (3/8")			
3,525	LF	TRACER WIRE			
3,470	LF	UNPAVED TRENCHING (*****) (1, 2")			

WALL ITEMS

STRUCTURE ITEMS

Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING
365.3	LF	GENERIC STRUCTURE ITEM METAL HANDRAIL
525	SY	GENERIC STRUCTURE ITEM 1" ASPHALT PLANKING PRO- TECTIVE COURSE FOR DECK
545	SY	GENERIC STRUCTURE ITEM MEMBRANE LAYER WATER-PROOFING FOR DECK
70	SY	GENERIC STRUCTURE ITEM TWO PART MEMBRANE WATER- PROOFING SYSTEM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 021

CONTRACT ID : C203018 38493.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.066 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : FEB 11 2014

BRIDGE #163 OVER REEDY CREEK ON SR-1138.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (21+94)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
50	CY	UNDERCUT EXCAVATION
175	CY	DRAINAGE DITCH EXCAVATION
160	SY	GEOTEXTILE FOR SOIL STABILIZATION
6	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
16	SY	FOUNDATION CONDITIONING GEOTEXTILE
48	LF	15" DRAINAGE PIPE
22	LF	PIPE REMOVAL
25	CY	SHALLOW UNDERCUT
50	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	INCIDENTAL STONE BASE
130	SY	INCIDENTAL MILLING
170	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
140	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
27	TON	ASPHALT BINDER FOR PLANT MIX
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
60	LF	SHOULDER BERM GUTTER
125	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
8	TON	RIP RAP, CLASS I
71	TON	RIP RAP, CLASS II
2	TON	RIP RAP, CLASS B
1,342	SY	GEOTEXTILE FOR DRAINAGE
366	SF	WORK ZONE SIGNS (STATIONARY)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
88	LF	BARRICADES (TYPE III)
700	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
10	TON	STONE FOR EROSION CONTROL, CLASS B
305	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,500	SY	MATTING FOR EROSION CONTROL
480	SY	COIR FIBER MAT
150	LF	1/4" HARDWARE CLOTH
50	SY	FLOATING TURBIDITY CURTAIN
12	EA	SPECIAL STILLING BASINS
45	LF	WATTLE
120	LF	COIR FIBER WATTLE
15	LB	POLYACRYLAMIDE (PAM)
75	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")

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
0.07	ACR	STREAMBANK REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STATION ***** (21+94.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+94.00-L-)
105.5	LF	3'-0" DIA DRILLED PIERS IN SOIL
65	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
51	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+94.00-L-)
61.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+94.00-L-)
22,297	LB	REINFORCING STEEL (BRIDGE)
3,344	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
320	LF	HP12X53 STEEL PILES
314.9	LF	TWO BAR METAL RAIL
330.52	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-10 3/4")
400	TON	RIP RAP CLASS II (2'-0" THICK)
440	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,045	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
770	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 022

CONTRACT ID : C202814 38525.3.1

DIV OFFICE SHELBY

LENGTH = 0.099 MI

COUNTY : GASTON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAR 30 2014

BRIDGE OVER DUHART'S CREEK AND APPROACHES ON SR-2439 (LOWELL BETHESDA RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (23+51.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
55	CY	DRAINAGE DITCH EXCAVATION
500	SY	GEOTEXTILE FOR SOIL STABILIZATION
36	LF	15" DRAINAGE PIPE
208	LF	18" DRAINAGE PIPE
44	LF	15" RC PIPE CULVERTS, CLASS IV
40	LF	15" CS PIPE CULVERTS, 0.064" THICK
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
225	LF	PIPE REMOVAL
175	CY	SHALLOW UNDERCUT
350	TON	CLASS IV SUBGRADE STABILIZATION
200	TON	INCIDENTAL STONE BASE
125	SY	INCIDENTAL MILLING
295	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
230	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
245	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
40	TON	ASPHALT BINDER FOR PLANT MIX
56	CY	SUBDRAIN EXCAVATION
42	CY	SUBDRAIN FINE AGGREGATE
250	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
20	LF	SHOULDER BERM GUTTER
87.5	LF	STEEL BM GUARDRAIL
50	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
185	TON	RIP RAP, CLASS I
50	TON	RIP RAP, CLASS II
10	TON	RIP RAP, CLASS B
1,015	SY	GEOTEXTILE FOR DRAINAGE
100	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3	EA	SIGN ERECTION, TYPE D
4	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
374	SF	WORK ZONE SIGNS (STATIONARY)
104	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
12	EA	DRUMS
104	LF	BARRICADES (TYPE III)
4,200	LF	PAINT PAVEMENT MARKING LINES (4")
915	LF	TEMPORARY SILT FENCE
160	TON	STONE FOR EROSION CONTROL, CLASS A
285	TON	STONE FOR EROSION CONTROL, CLASS B
185	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
100	LF	SAFETY FENCE
130	CY	SILT EXCAVATION
1,500	SY	MATTING FOR EROSION CONTROL
80	SY	COIR FIBER MAT
150	SY	PERMANENT SOIL REINFORCEMENT MAT
170	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
80	LB	POLYACRYLAMIDE (PAM)
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
20	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+51.50-L-)
9	LF	3'-0" DIA DRILLED PIERS IN SOIL
18	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
9	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+51.50-L-)
4,090	SF	REINFORCED CONCRETE DECK SLAB
4,581	SF	GROOVING BRIDGE FLOORS
52.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+51.50-L-)
11,372	LB	REINFORCING STEEL (BRIDGE)
846	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
481	LF	45" PRESTRESSED CONCRETE GIR- DERS
215	LF	HP12X53 STEEL PILES
242.67	LF	CONCRETE BARRIER RAIL
490	TON	RIP RAP CLASS II (2'-0" THICK)
545	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 023

CONTRACT ID : C202085 39044.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.093 MI

COUNTY : BUNCOMBE

CONCRETE REPAIRS, WING WALL EXT, STONE VENEER, AND LIGHTING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : OCT 01 2014

US-25 (MCDOWELL ST) TUNNEL UNDER VICTORIA RD IN ASHEVILLE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
19,800	SF	GENERIC MISCELLANEOUS ITEM GRAFFITI RESISTANT COATING
20	TON	INCIDENTAL STONE BASE
205	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONC SIDEWALK
583	LF	VINYL COATED CHAIN LINK FENCE, **" FABRIC (48")
9,000	SF	GENERIC WALL ITEM ANCHORED VENEER
450	SF	WORK ZONE SIGNS (STATIONARY)
48	SF	WORK ZONE SIGNS (PORTABLE)
140	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
20	EA	DRUMS
150	LF	BARRICADES (TYPE III)
1	EA	TMA
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (120/240V)
Lump Sum	LS	GENERIC LIGHTING ITEM CIRCUITRY
28	EA	GENERIC LIGHTING ITEM LUMINAIRE MOUNTING BRACKET
28	EA	GENERIC LIGHTING ITEM TUNNEL/WINGWALL LUMINAIRE
100	LF	TEMPORARY SILT FENCE
1	EA	SELECTIVE TREE REMOVAL, ** (15")
0.15	ACR	SELECTIVE UNDERGROWTH REMOVAL
0.25	ACR	SEEDING & MULCHING
98	LF	PILE EXCAVATION IN SOIL
20.5	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (13+25)
66.5	CY	CLASS A CONCRETE (RETAINING WALL)
9,003	LB	REINFORCING STEEL (RETAINING WALL)
587	CF	SHOTCRETE REPAIRS
146	LF	EPOXY RESIN INJECTION
435	SF	SOLDIER PILE RETAINING WALLS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L121218 024

CONTRACT ID : C202429 33475.3.1

DIV OFFICE SYLVA

LENGTH = 0.103 MI

COUNTY : GRAHAM

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 8.0% COMPLETION DATE : MAR 14 2014

BRIDGE OVER LONG CREEK AND APPROACHES ON SR-1117.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
120	CY	UNDERCUT EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	GEOTEXTILE FOR SOIL STABILIZATION
70	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
190	SY	FOUNDATION CONDITIONING GEOTEXTILE
76	LF	15" RC PIPE CULVERTS, CLASS III
276	LF	18" RC PIPE CULVERTS, CLASS III
216	LF	24" RC PIPE CULVERTS, CLASS III
132	LF	PIPE REMOVAL
35	CY	SHALLOW UNDERCUT
60	TON	CLASS IV SUBGRADE STABILIZATION
275	TON	AGGREGATE BASE COURSE
20	TON	INCIDENTAL STONE BASE
260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
230	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
27	TON	ASPHALT BINDER FOR PLANT MIX
16	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 OUTLET
6	LF	6" OUTLET PIPE
10	EA	MASONRY DRAINAGE STRUCTURES
3.5	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.24
4	EA	FRAME WITH TWO GRATES, STD 840.29
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1	EA	FRAME WITH COVER, STD 840.54
230	LF	***,** CONCRETE CURB & GUTTER (2'-9")
440	LF	2'-6" CONCRETE CURB & GUTTER
60	SY	4" CONCRETE SIDEWALK
2	EA	CONCRETE CURB RAMP
40	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF CATCH BASINS
75	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
40	LF	CHAIN LINK FENCE, *** FABRIC (72")
300	LF	CHAIN LINK FENCE, 48" FABRIC
3	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
30	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
2	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
15	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE

5	TON	RIP RAP, CLASS B
470	SY	GEOTEXTILE FOR DRAINAGE
40	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3	EA	SIGN ERECTION, TYPE E
9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
302	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
104	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	EA	CONES
80	LF	BARRICADES (TYPE III)
160	HR	FLAGGER
3,411	LF	PAINT PAVEMENT MARKING LINES (4")
1,600	LF	TEMPORARY SILT FENCE
250	TON	STONE FOR EROSION CONTROL, CLASS A
35	TON	STONE FOR EROSION CONTROL, CLASS B
200	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,000	SY	MATTING FOR EROSION CONTROL
475	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
0.5	ACR	SEEDING & MULCHING
0.25	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
160	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
1	EA	GENERIC EROSION CONTROL ITEM TREE TRUNK BUMPER
200	LF	GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+88.00 -L-)
13.5	CY	CLASS AA CONCRETE (BRIDGE)
1,287	LB	EPOXY COATED REINFORCING STEEL (CULVERT)
40.2	LF	THREE BAR METAL RAIL
46	TON	RIP RAP, CLASS ** (II)
51	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	GENERIC CULVERT ITEM PC REINF CONC 3-SIDED CULVERT @ STA. 12+88.00-L-
40	LF	GENERIC CULVERT ITEM ALASKA RAIL - CURB MOUNTED
3,472	SF	GENERIC CULVERT ITEM SHEET PILE FOUNDATIONS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L121218 025

CONTRACT ID : C203137 14CR.20441.9

DIV OFFICE SYLVA

LENGTH = 8.610 MI

COUNTY : HAYWOOD

PAVEMENT REHABILITATION.

DBE GOAL 6.0% COMPLETION DATE : SEP 20 2013

I-40 FROM MP-14.8 TO MP-20.5 AND 1 SECTION OF SECONDARY ROAD

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
20	EA	PIPE CLEAN-OUT
111,411	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,557	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
173,888	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")
293	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
31,188	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D
13,327	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16,154	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
1,439	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
2,320	TON	ASPHALT BINDER FOR PLANT MIX
1,664	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
12,168	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
120,384	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
20	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN-OUT
421	SF	WORK ZONE SIGNS (STATIONARY)
400	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW BOARD
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
200	EA	DRUMS
2	EA	TMA
1,550	EA	SKINNY DRUM
10,203	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
131,328	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
15,048	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,418	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
96	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
141,968	LF	PAINT PAVEMENT MARKING LINES (4")
153,648	LF	PAINT PAVEMENT MARKING LINES (6")
1,200	LF	PAINT PAVEMENT MARKING LINES (12")
200	LF	PAINT PAVEMENT MARKING LINES (24")
1,035	EA	SNOWPLOWABLE PAVEMENT MARKERS
150	EA	GENERIC TRAFFIC CONTROL ITEM ALUMINUM CORRUGATED DELINEATOR
Lump Sum	LS	PORTABLE LIGHTING