




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: New Project Letting Website

In an effort to increase internal and external business collaboration, NCDOT is upgrading its entire web infrastructure. NCDOT is in the process of moving all business-focused content off ncdot.gov and placing it on the new Connect NCDOT website.

Connect NCDOT will be for our external business partners. Forms, documents, letting and all other business related content is being moved to Connect NCDOT. The Connect NCDOT site will be available mid-August.

A screenshot of the new Connect NCDOT site is included below. If you have any questions, I can be reached at (919) 707-6900.

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

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

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

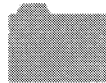
Connect NCDOT Home

Bringing Business and Government together with online collaboration.



Doing Business

How to work with the North Carolina Department of Transportation.



Projects

For businesses working on NCDOT Projects & Contracts.



Resources

Data & documents needed to work with the NCDOT.



Organizations

Government agencies & other non-business groups working with NCDOT.



Your Account

You are not signed in.

Please sign in to your account. If you would like an account, please click the 'Get An Account' button below.

Sign In

Get An Account



Support & Help

First Time User?

If this is your first visit to our site, please read this brief User's Guide for more information.

Need Assistance Signing into Your Account?

Information about accessing a Connect NCDOT Team Site.

Problems with Your Account?

From time to time an issue may arise with your account. This page answers several common questions and provides links for account management.

Support via Email

Contact the helpdesk and submit a ticket for further assistance.



Data

Public data and additional information sources.



Featured Downloads

Frequently requested files, applications, and forms.



Manuals

Directory of guides and handbooks.



Maps

Project, Statewide and county maps.



Training

Classes, certifications, and online training.

Was this page helpful?






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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.

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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.

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3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

June 19, 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 27609-1591

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

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

UPDATED June 19, 2012

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2241A	5	PERSON	US 501 FROM NC 49 IN ROXBORO TO SR 1602	NOVEMBER 20, 2012

**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 SEPTEMBER 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
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/letting.html>.

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

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

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

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

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

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 6.75% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "**N.C. DEPARTMENT OF TRANSPORTATION**".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS AUGUST 21, 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	Barry S Moose, 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 L120918

RPN	Contract Id	WBS	County	Length	JobType
001	C202884	40177.3.1	PASQUOTANK	0.116 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C203172	1CR.10211.8 ETC.	CHOWAN	11.260 MI	MILLING, RESURFACING, AND MILLED RUMBLE STRIPS.
003	C202882	38359.3.1	BEAUFORT	0.152 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
*004	C202887	35801.3.1	ONslow	6.632 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
005	C203068	17BP.3.H.2	ONslow	0.000 MI	BRIDGE PRESERVATION.
006	C203174	5CR.10351.12 ETC	FRANKLIN	33.460 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
007	C202885	34865.3.3	CUMBERLAND	2.884 MI	GRADING, DRAINAGE, PAVING, SIGNALS, SIGNING & RETAINING WALL
**008	C203130	45528.3.1	HARNETT	0.000 MI	GIRDER AND BEARING REPLACEMENT.
009	C202886	34923.3.1	MOORE	0.939 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
010	C202821	33599.3.1	ROWAN	0.575 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C203124	45270.3.1	ROWAN	0.445 MI	GRADING, DRAINAGE, AND PAVING.
012	C203131	47056.3.4	MECKLENBURG	6.820 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C203078	35579.3.1	WILKES	3.333 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND RETAINING WALLS.
014	C203176	11CR.10861.20 ET	SURRY, WILKES, YADKIN	48.215 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

* NOTE: CHANGE IN COST OF PLANS FOR C202887 ONslow:
 SMALL ROADWAY AND STRUCTURE PLANS \$60.00
 LARGE ROADWAY AND STRUCTURE PLANS \$200.00
 CROSS SECTIONS \$40.00

**NOTE: C203130 HARNETT COUNTY HAS A MANDATORY PRE-BID CONFERENCE ON SEPT 4TH AT 10:00AM AT THE DIVISION SIX OFFICE, 558 GILLESPIE STREET, FAYETTEVILLE, NC 28302 (910) 486-1493.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 001

CONTRACT ID : C202884 40177.3.1

DIV OFFICE EDENTON

LENGTH = 0.116 MI

COUNTY : PASQUOTANK

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #23 OVER KNOBB'S CREEK ON SR-1308.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+98.50-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
400	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL, CLASS III
400	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
19.95	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
69	SY	FOUNDATION CONDITIONING GEO- TEXTILE
20	LF	15" DRAINAGE PIPE
24	LF	24" DRAINAGE PIPE
1	EA	**" DRAINAGE PIPE ELBOWS (24")
64	LF	24" RC PIPE CULVERTS, CLASS III
20	TON	INCIDENTAL STONE BASE
120	SY	INCIDENTAL MILLING
310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
305	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35	TON	ASPHALT BINDER FOR PLANT MIX
29	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
44.8	CY	SUBDRAIN EXCAVATION
33.6	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
0.232	CY	PIPE PLUGS
5	CY	FLOWABLE FILL
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
44	LF	SHOULDER BERM GUTTER
37.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	EA	GENERIC GUARDRAIL ITEM IMPACT ATTENUATOR UNIT, TYPE 350 TL-2
1	TON	RIP RAP, CLASS B
465	SY	GEOTEXTILE FOR DRAINAGE
374	SF	WORK ZONE SIGNS (STATIONARY)
151	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
2	EA	12" VALVE
1	EA	2" AIR RELEASE VALVE
258	LF	12" FORCE MAIN SEWER
255	LF	ABANDON 12" UTILITY PIPE
187	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
19	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
1,650	LF	TEMPORARY SILT FENCE
250	TON	STONE FOR EROSION CONTROL, CLASS A
45	TON	STONE FOR EROSION CONTROL, CLASS B
100	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING

0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
2,500	SY	MATTING FOR EROSION CONTROL
325	LF	1/4" HARDWARE CLOTH
75	SY	FLOATING TURBIDITY CURTAIN
200	LF	WATTLE
10	LB	POLYACRYLAMIDE (PAM)
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+94.50-L-)
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+94.50-L-)
37.6	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+94.50-L-)
7,030	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
1,190	LF	HP12X53 STEEL PILES
14	EA	PILE REDRIVES
110.5	LF	TWO BAR METAL RAIL
125.5	LF	1'-**"X ***** CONCRETE PARA- PET (1'-2" X 2'-9 3/4")
Lump Sum	LS	ELASTOMERIC BEARINGS
690.25	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
2,206	SF	GENERIC STRUCTURE ITEM STEEL SHEET PILES

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120918 002

CONTRACT ID : C203172 1CR.10211.8

DIV OFFICE EDENTON

LENGTH = 11.260 MI

COUNTY : CHOWAN

MILLING, RESURFACING, AND MILLED RUMBLE STRIPS.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : OCT 11 2013

US-17 FROM CHOWAN RIVER TO PERQUIMANS COUNTY, AND 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
23,597	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
11,565	SY	INCIDENTAL MILLING
39,435	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,991	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,568	TON	ASPHALT BINDER FOR PLANT MIX
153,938	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
18,460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,844	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
164,203	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
21,983	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
482	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
67	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
260,384	LF	PAINT PAVEMENT MARKING LINES (4")
10,468	LF	PAINT PAVEMENT MARKING LINES (12")
40	LF	PAINT PAVEMENT MARKING LINES (24")
1,121	EA	PERMANENT RAISED PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 003

CONTRACT ID : C202882 38359.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.152 MI

COUNTY : BEAUFORT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : APR 13 2014

BRIDGE OVER ST CLAIR CREEK ON NC-99.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
375	HR	GENERIC MISCELLANEOUS ITEM WATER TRUCK FOR DUST CONTROL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+42)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
1,200	CY	UNDERCUT EXCAVATION
1,200	CY	SELECT GRANULAR MATERIAL
1,200	SY	GEOTEXTILE FOR SOIL STABILIZATION
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
255	SY	FOUNDATION CONDITIONING GEOTEXTILE
88	LF	15" RC PIPE CULVERTS, CLASS IV
5,100	TON	INCIDENTAL STONE BASE
450	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
45	TON	ASPHALT BINDER FOR PLANT MIX
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	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
95	LF	SHOULDER BERM GUTTER
475	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	TON	RIP RAP, CLASS B
455	SY	GEOTEXTILE FOR DRAINAGE
379	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
10	DAY	FLAGGER
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
12	EA	PERMANENT RAISED PAVEMENT MARKERS
674	LF	6" WATER LINE
2	EA	6" VALVE
1	EA	RELOCATE WATER METER
660	LF	ABANDON 6" UTILITY PIPE
504	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
56	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
2,220	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
25	TON	STONE FOR EROSION CONTROL, CLASS B
60	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
100	CY	SILT EXCAVATION

1,500	SY	MATTING FOR EROSION CONTROL
265	LF	1/4" HARDWARE CLOTH
275	SY	FLOATING TURBIDITY CURTAIN
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+42.00-L-)
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+42.00-L-)
30.6	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+42.00-L-)
4,976	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
525	LF	12" PRESTRESSED CONCRETE PILES
400	LF	20" PRESTRESSED CONCRETE PILES
208	LF	HP ***X*** STEEL PILES (10 X 57)
30	EA	PILE REDRIVES
214.32	LF	TWO BAR METAL RAIL
230.57	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-10")
207	TON	RIP RAP CLASS II (2'-0" THICK)
230	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,380	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
4	EA	GENERIC STRUCTURE ITEM PRECAST PIECE B-01
2	EA	GENERIC STRUCTURE ITEM PRECAST PIECE B-02

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 004

CONTRACT ID : C202887 35801.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 6.632 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : APR 29 2016

SR-1406 (PINEY GREEN RD) FROM US-17 TO NC-24 IN JACKSONVILLE

ROADWAY ITEMS				
		23,650	TON	CLASS IV SUBGRADE STABILIZATION
		20,000	TON	STABILIZER AGGREGATE
Lump Sum	LS	11,700	TON	INCIDENTAL STONE BASE
Lump Sum	LS	2,590	GAL	PRIME COAT
Lump Sum	LS	10,000	SY	INCIDENTAL MILLING
		1,050	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	55,510	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
		920	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
Lump Sum	LS	51,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2	ACR	3,380	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	7,025	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	485	EA	RIGHT OF WAY MARKERS
		70	CY	SUBDRAIN EXCAVATION
10,120	CY	35	CY	SUBDRAIN FINE AGGREGATE
50,825	SY	200	LF	6" PERFORATED SUBDRAIN PIPE
		1	EA	SUBDRAIN PIPE OUTLET
5,410	SY	6	LF	6" OUTLET PIPE
		44	CY	ENDWALLS
40	HR	34	CY	REINFORCED ENDWALLS
85,050	CY	12.5	CY	PIPE COLLARS
86,650	SY	1	CY	PIPE PLUGS
		16	CY	FLOWABLE FILL
5,970	SF	817	EA	MASONRY DRAINAGE STRUCTURES
410	SY	27	CY	MASONRY DRAINAGE STRUCTURES
450	TON	520	LF	MASONRY DRAINAGE STRUCTURES
		251	EA	FRAME WITH TWO GRATES, STD 840.16
8,690	TON	27	EA	FRAME WITH TWO GRATES, STD 840.24
24,530	SY	17	EA	FRAME WITH TWO GRATES, STD 840.29
7,232	LF	63	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
784	LF	236	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,184	LF	213	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
788	LF	13	EA	FRAME WITH COVER, STD 840.54
468	LF	37	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
244	LF	70	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
68	LF	200	LF	***X*** CONCRETE CURB (8" X 12")
2	EA	20	LF	***X*** CONCRETE CURB (8" X 6")
		36,700	LF	1'-6" CONCRETE CURB & GUTTER
96	LF	70,800	LF	2'-6" CONCRETE CURB & GUTTER
20	LF	250	LF	SHOULDER BERM GUTTER
		9,350	SY	4" CONCRETE SIDEWALK
20	LF	90	EA	CONCRETE CURB RAMP
160	LF	4,050	SY	6" CONCRETE DRIVEWAY
1,760	LF	90	SY	4" CONCRETE PAVED DITCH
		14,230	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
52	LF	2	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
		1	EA	GENERIC PAVING ITEM EMERGENCY VEHICLE ACCESS
40	LF	3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE
		4	EA	IMPACT ATTENUATOR UNIT, TYPE 350
22,008	LF	3,200	LF	STEEL BM GUARDRAIL
7,552	LF	150	LF	STEEL BM GUARDRAIL, SHOP CURVED
8,048	LF	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
4,088	LF	10	EA	ADDITIONAL GUARDRAIL POSTS
2,240	LF			
3,244	LF			
136	LF			
24	LF			
412	LF			
30,960	LF			
12,500	CY			

			80	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
			561	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	111	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	7	EA	PERMANENT RAISED PAVEMENT MARKERS
11	EA	GUARDRAIL ANCHOR UNITS, TYPE III	429	EA	SNOWPLOWABLE PAVEMENT MARKERS
19	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	26	EA	OBJECT MARKERS (TYPE **) (II)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	Lump Sum	LS	PORTABLE LIGHTING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83	2	EA	*** VALVE (14")
80	LF	REMOVE & RESET EXISTING GUARDRAIL	2	EA	4" VALVE
1,575	LF	REMOVE EXISTING GUARDRAIL	1	EA	6" VALVE
510	LF	CHAIN LINK FENCE RESET	9	EA	8" VALVE
1,935	TON	RIP RAP, CLASS I	2	EA	12" VALVE
205	TON	RIP RAP, CLASS II	1	EA	2" AIR RELEASE VALVE
2,980	TON	RIP RAP, CLASS B	5	EA	3" AIR RELEASE VALVE
20,270	SY	GEOTEXTILE FOR DRAINAGE	1,723	LF	8" SANITARY GRAVITY SEWER
3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	492	LF	12" SANITARY GRAVITY SEWER
1,095	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	5,869	LF	18" SANITARY GRAVITY SEWER
4	EA	SIGN ERECTION, TYPE D	1,280	LF	24" SANITARY GRAVITY SEWER
71	EA	SIGN ERECTION, TYPE E	5,822	LF	*** FORCE MAIN SEWER (14")
8	EA	SIGN ERECTION, TYPE F	113	LF	2" FORCE MAIN SEWER
68	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1,658	LF	4" FORCE MAIN SEWER
3,811	SF	WORK ZONE SIGNS (STATIONARY)	55	LF	6" FORCE MAIN SEWER
1,770	SF	WORK ZONE SIGNS (PORTABLE)	3,436	LF	8" FORCE MAIN SEWER
1,861	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	4,230	LF	12" FORCE MAIN SEWER
5	EA	FLASHING ARROW BOARD	35	EA	SANITARY SEWER CLEAN-OUT
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN	16	EA	4' DIA UTILITY MANHOLE
1,670	EA	DRUMS	36	EA	5' DIA UTILITY MANHOLE
100	EA	CONES	42	LF	UTILITY MANHOLE WALL, 4' DIA
3,500	LF	BARRICADES (TYPE III)	260	LF	UTILITY MANHOLE WALL, 5' DIA
5,000	HR	FLAGGER	12	EA	ABANDON UTILITY MANHOLE
14	EA	TEMPORARY CRASH CUSHIONS	1	EA	REMOVE UTILITY MANHOLE
12	EA	RESET TEMPORARY CRASH CUSHION	529	LF	16" ENCASEMENT PIPE
4	EA	TMA	408	LF	24" ENCASEMENT PIPE
1,834	LF	PORTABLE CONCRETE BARRIER	58	LF	30" ENCASEMENT PIPE
1,390	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	130	LF	36" ENCASEMENT PIPE
358	LF	RESET PORTABLE CONCRETE BARRIER	204	LF	TRENCHLESS INSTALLATION OF 4" IN SOIL
690	LF	WATER FILLED BARRIER	88	LF	TRENCHLESS INSTALLATION OF 4" NOT IN SOIL
170	LF	RESET WATER FILLED BARRIER	590	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
500	HR	LAW ENFORCEMENT	253	LF	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL
100	EA	SKINNY DRUM	438	LF	TRENCHLESS INSTALLATION OF 14" IN SOIL
1,327	EA	TEMPORARY RAISED PAVEMENT MARKERS	188	LF	TRENCHLESS INSTALLATION OF 14" NOT IN SOIL
7,025	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	41	LF	TRENCHLESS INSTALLATION OF 30" IN SOIL
51,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	17	LF	TRENCHLESS INSTALLATION OF 30" NOT IN SOIL
2,575	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	91	LF	TRENCHLESS INSTALLATION OF 36" IN SOIL
4,929	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	39	LF	TRENCHLESS INSTALLATION OF 36" NOT IN SOIL
9,046	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	1	EA	GENERIC UTILITY ITEM 4" CHECK VALVE AND MANHOLE
120	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	1	EA	GENERIC UTILITY ITEM 8" CHECK VALVE AND MANHOLE
142	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	67,000	LF	TEMPORARY SILT FENCE
9,980	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	14,000	TON	STONE FOR EROSION CONTROL, CLASS A
561,493	LF	PAINT PAVEMENT MARKING LINES (4")	10,250	TON	STONE FOR EROSION CONTROL, CLASS B
18,752	LF	PAINT PAVEMENT MARKING LINES (8")	17,000	TON	SEDIMENT CONTROL STONE
2,690	LF	PAINT PAVEMENT MARKING LINES (12")	155.5	ACR	TEMPORARY MULCHING
480	LF	PAINT PAVEMENT MARKING LINES (16")	3,200	LB	SEED FOR TEMPORARY SEEDING
4,328	LF	PAINT PAVEMENT MARKING LINES (24")	13.75	TON	FERTILIZER FOR TEMPORARY SEEDING
72	EA	PAINT PAVEMENT MARKING CHARACTER	2,000	LF	TEMPORARY SLOPE DRAINS
217	EA	PAINT PAVEMENT MARKING SYMBOL	6,000	LF	SAFETY FENCE
1,170	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	23,000	CY	SILT EXCAVATION
106,908	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	33,500	SY	MATTING FOR EROSION CONTROL
518	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	1,400	SY	COIR FIBER MAT
			175	SY	PERMANENT SOIL REINFORCEMENT MAT
			57,000	LF	1/4" HARDWARE CLOTH
			375	LF	*** TEMPORARY PIPE (24")
			250	SY	FLOATING TURBIDITY CURTAIN
			1,040	CY	STILLING BASINS
			1,100	LF	COIR FIBER WATTLE
			525	LB	POLYACRYLAMIDE (PAM)
			5,000	LF	COIR FIBER BAFFLE
			33	EA	*** SKIMMER (1-1/2")

1	EA	*** SKIMMER (2-1/2")		8	EA	TYPE II PEDESTAL WITH FOUNDATION
105	ACR	SEEDING & MULCHING		2	EA	TYPE III PEDESTAL WITH FOUNDATION
55	ACR	MOWING		2	EA	RELOCATE EXISTING SIGN
1,600	LB	SEED FOR REPAIR SEEDING		7	EA	SIGNAL CABINET FOUNDATION
5	TON	FERTILIZER FOR REPAIR SEEDING		4	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
2,400	LB	SEED FOR SUPPLEMENTAL SEEDING		7	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
71.75	TON	FERTILIZER TOPDRESSING		49	EA	DETECTOR CARD (TYPE 2070L)
300	LF	IMPERVIOUS DIKE		7	EA	CABINET BASE EXTENDER
50	MHR	SPECIALIZED HAND MOWING		3	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F1)
150	EA	RESPONSE FOR EROSION CONTROL		10	EA	GENERIC SIGNAL ITEM 2" CONDUIT STUB-OUT FOR UNDERGROUND ELECTRICAL SERVICE
375	CY	CULVERT DIVERSION CHANNEL		5	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY
2.5	ACR	REFORESTATION		11	EA	GENERIC SIGNAL ITEM FIELD ETHERNET SWITCH
0.91	ACR	STREAMBANK REFORESTATION		5	EA	GENERIC SIGNAL ITEM FIELD VIDEO CODEC UNIT
1	ACR	GENERIC EROSION CONTROL ITEM DISKING		1	EA	GENERIC SIGNAL ITEM FRONT ACCESS ENCLOSURE DMS
1	ACR	GENERIC EROSION CONTROL ITEM RIPPING		1	EA	GENERIC SIGNAL ITEM PEDESTAL STRUCTURE FOR FRONT ACCESS DMS
21	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)		8	EA	GENERIC SIGNAL ITEM POWDER COAT FOR METAL POLE WITH SINGLE MAST ARM
23,760	LF	SIGNAL CABLE		10	EA	GENERIC SIGNAL ITEM POWDER COAT FOR PEDESTAL
6	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)		5	EA	GENERIC SIGNAL ITEM RELOCATE EXISTING PEDESTRIAN HEAD
87	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)		10	EA	GENERIC SIGNAL ITEM SERVICE DISCONNECT
25	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)		5	EA	GENERIC SIGNAL ITEM TEMPORARY PEDESTRIAN PUSH BUTTON POST
25	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)		32	EA	GENERIC SIGNAL ITEM WOOD POLE (40' CLASS III)
2	EA	MODIFY EXISTING VEHICLE SIGNAL HEAD		10	EA	GENERIC SIGNAL ITEM WOOD POSTS
5	EA	RELOCATE EXISTING VEHICLE SIGNAL HEAD		510	LF	GENERIC SIGNAL ITEM 1-1/4" FEEDER CONDUIT
220	LF	MESSENGER CABLE (1/4")		115	LF	GENERIC SIGNAL ITEM ETHERNET CABLE (OUTDOOR RATED)
3,550	LF	MESSENGER CABLE (3/8")		280	LF	GENERIC SIGNAL ITEM FEEDER CONDUCTORS - 2 #8 AWG & 1 #4 AWG, STRANDED COPPER
500	LF	BORE & JACK (*****) (1, 5")		195	LF	GENERIC SIGNAL ITEM FEEDER CONDUCTORS - 3 #12 AWG, STRANDED COPPER
1,070	LF	TRACER WIRE		35	LF	GENERIC SIGNAL ITEM FEEDER CONDUCTORS - 4 #6 AWG, STRANDED COPPER
200	LF	PAVED TRENCHING (*****) (1, 2")		7	CY	GENERIC SIGNAL ITEM OVERHEAD FOOTINGS
30	LF	PAVED TRENCHING (*****) (3, 2")				
5,850	LF	UNPAVED TRENCHING (*****) (1, 2")				
1,040	LF	UNPAVED TRENCHING (*****) (2, 2")				
180	LF	UNPAVED TRENCHING (*****) (3, 2")				
20	LF	UNPAVED TRENCHING (*****) (4, 2")				
30	LF	UNPAVED TRENCHING (*****) (5, 2")				
320	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN				
2,306	LF	DIRECTIONAL DRILL (*****) (1, 2")				
1,760	LF	DIRECTIONAL DRILL (*****) (3, 2")				
910	LF	DIRECTIONAL DRILL (*****) (5, 2")				
86	EA	JUNCTION BOX (STANDARD SIZE)	63,300	CY	UNCLASSIFIED EXCAVATION	
40	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	62,850	CY	UNDERCUT EXCAVATION	
48	EA	GUY ASSEMBLY	204,000	CY	BORROW EXCAVATION	
5	EA	1/2" RISER WITH WEATHERHEAD	Lump Sum	LS	FINE GRADING	
7	EA	1" RISER WITH WEATHERHEAD	32,900	TON	AGGREGATE BASE COURSE	
31	EA	2" RISER WITH WEATHERHEAD	62,440	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
10	EA	2" RISER WITH HEAT SHRINK TUBING	8,780	TON	ASPHALT BINDER FOR PLANT MIX *** OR ***	
11,320	LF	INDUCTIVE LOOP SAWCUT	62,700	CY	UNCLASSIFIED EXCAVATION	
32,590	LF	LEAD-IN CABLE (*****) (14-2)	59,350	CY	UNDERCUT EXCAVATION	
24	EA	SITE SURVEY	212,500	CY	BORROW EXCAVATION	
47	EA	LUMINAIRE ARM FOR VIDEO SYSTEM	Lump Sum	LS	FINE GRADING	
47	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	3,655	TON	AGGREGATE BASE COURSE	
14	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT	76,810	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
43	EA	RELOCATE CAMERA SENSOR UNIT	9,415	TON	ASPHALT BINDER FOR PLANT MIX	
10	EA	INTERCONNECT CENTER				
18	EA	DELINEATOR MARKER				
1	EA	CABLE TRANSFER				
25	EA	METAL POLE WITH SINGLE MAST ARM	37,500	SY	GENERIC GRADING ITEM GEOGRID	
25	EA	SOIL TEST	37,500	SY	GENERIC GRADING ITEM NONWOVEN SEPARATION GEOTEXTILE	
300	CY	DRILLED PIER FOUNDATION				
25	EA	MAST ARM WITH METAL POLE DESIGN				
20	EA	SIGN FOR SIGNALS				
11	EA	TYPE I POST WITH FOUNDATION				

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

*** END SCHEDULE AA ***

***** BEGIN SCHEDULE BB *****
***** (2 ALTERNATES) *****

*** OR ***

37,500 SY GENERIC GRADING ITEM
HIGH STRENGTH GEOTEXTILE

*** END SCHEDULE BB ***

CULVERT ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(167+39.00-L-)
Lump Sum LS CULVERT EXCAVATION, STA *****
(167+39.00-L-)
Lump Sum LS CULVERT EXCAVATION, STA *****
(274+68.00-L-)
Lump Sum LS CULVERT EXCAVATION, STA *****
(329+70.00-L-)
Lump Sum LS CULVERT EXCAVATION, STA *****
(51+68.00-L-)
847 TON FOUNDATION CONDITIONING MATER-
IAL, BOX CULVERT
1,089.2 CY CLASS A CONCRETE (CULVERT)
149,920 LB REINFORCING STEEL (CULVERT)

WALL ITEMS

850 SF SEGMENTAL GRAVITY RETAINING
WALLS

STRUCTURE ITEMS

7 EA PDA TESTING
Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
TION AT STATION *****
(84+77.50-L-)
12,829 SF CONCRETE WEARING SURFACE
14,071 SF GROOVING BRIDGE FLOORS
126.5 CY CLASS AA CONCRETE (BRIDGE)
155.9 CY CLASS A CONCRETE (BRIDGE)
Lump Sum LS BRIDGE APPROACH SLABS, STATION

(234+34.00-L-)
Lump Sum LS BRIDGE APPROACH SLABS, STATION

(84+77.50-L-)
24,336 LB REINFORCING STEEL (BRIDGE)
3,748 LB EPOXY COATED REINFORCING STEEL
(BRIDGE)
1,450 LF HP12X53 STEEL PILES
1,200 LF HP14X73 GALVANIZED STEEL PILES
3,640 LF PP 18 X 0.50 GALVANIZED STEEL
PILES
50 EA STEEL PILE POINTS
76 EA PILE REDRIVES
412.63 LF TWO BAR METAL RAIL
427.63 LF CONCRETE BARRIER RAIL
427.63 LF 1'-***"X *****" CONCRETE PARA-
PET
(1'-2" X 2'-6")
912 TON RIP RAP CLASS II (2'-0" THICK)
1,014 SY GEOTEXTILE FOR DRAINAGE
Lump Sum LS ELASTOMERIC BEARINGS
Lump Sum LS FOAM JOINT SEALS
5,547.75 LF 3'-0" X 1'-9" PRESTRESSED CONC
CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120918 005

CONTRACT ID : C203068 17BP.3.H.2

DIV OFFICE CASTLE HAYNE

LENGTH = 0.000 MI

COUNTY : ONSLOW

BRIDGE PRESERVATION.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #28 ON NC-210 OVER THE INTRACOASTAL WATERWAY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
709	SY	INCIDENTAL MILLING
84	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10	TON	ASPHALT BINDER FOR PLANT MIX
48	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
100	DAY	FLAGGER
40	EA	SKINNY DRUM
8,156	LF	PAINT PAVEMENT MARKING LINES (4")
8,156	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
35	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
62,344	SF	GROOVING BRIDGE FLOORS
66	CF	SHOTCRETE REPAIRS
26	LF	EPOXY RESIN INJECTION
Lump Sum	LS	FOAM JOINT SEALS
329	CY	GENERIC STRUCTURE ITEM LATEX MOD CONC OVERLAY - VERY EARLY STRENGTH
7,878	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
7,878	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MOD CONC OVERLAY - VERY EARLY STRENGTH
7,878	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120918 006

CONTRACT ID : C203174 5CR.10351.12

DIV OFFICE DURHAM

LENGTH = 33.460 MI

COUNTY : FRANKLIN

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 07 2013

US-401/NC-39 FROM SR-1700 TO SR-1262 AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
5,745	CY	BORROW EXCAVATION
434	TON	INCIDENTAL STONE BASE
41.7	SMI	SHOULDER RECONSTRUCTION
203,168	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
19,400	SY	INCIDENTAL MILLING
5,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
21,580	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
15,799	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,581	TON	ASPHALT BINDER FOR PLANT MIX
1,510	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
63	EA	ADJUSTMENT OF MANHOLES
50	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
341,738	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
238,010	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
340	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
168	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
266,429	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (8")
340	LF	PAINT PAVEMENT MARKING LINES (24")
9	EA	PAINT PAVEMENT MARKING SYMBOL
1,217	EA	PERMANENT RAISED PAVEMENT MARKERS
500	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,100	LF	TEMPORARY SILT FENCE
300	LF	WATTLE
27.51	ACR	SEEDING & MULCHING
4,720	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (***** (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 007

CONTRACT ID : C202885 34865.3.3

DIV OFFICE FAYETTEVILLE

LENGTH = 2.884 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNALS, SIGNING & RETAINING WALL

DBE GOAL 14.0% COMPLETION DATE : NOV 28 2015

SR-1132 (LEGION RD) FROM SR-1363 (ELK RD) TO SR-1007 (OWEN DR) IN FAYETTEVILLE.

ROADWAY ITEMS					
			72	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			18	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	5	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	29	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
	1	ACR		EA	GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL FRAME AND GRATE
	6,500	CY		1,020	LF ***X*** CONCRETE CURB (8" X 18")
	200	CY		8,630	LF **L*** CONCRETE CURB & GUTTER (2'-9")
	48,000	CY		130	LF 1'-6" CONCRETE CURB & GUTTER
	22	CY		27,300	LF 2'-6" CONCRETE CURB & GUTTER
	11,420	SY		13,760	SY 4" CONCRETE SIDEWALK
				85	EA CONCRETE CURB RAMP
	200	CY		5,180	SY 6" CONCRETE DRIVEWAY
	1,800	SY		8,520	SY 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
				9	EA ADJUSTMENT OF CATCH BASINS
	10	TON		6	EA ADJUSTMENT OF MANHOLES
				370	EA ADJUSTMENT OF METER BOXES OR VALVE BOXES
	5,814	TON		3	EA CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE
				2	EA CONVERT EXISTING JUNCTION BOX TO CATCH BASIN
	18,265	SY		4	EA GENERIC DRAINAGE ITEM CONVERT EXT CATCH BASIN TO SPECIAL TRAFFIC BEARING JUNCTION BOX W/MANHOLE
				25	LF STEEL BM GUARDRAIL, SHOP CURVED
	9,608	LF		1	EA GUARDRAIL ANCHOR UNITS, TYPE AT-1
	3,980	LF		1	EA GUARDRAIL ANCHOR UNITS, TYPE CAT-1
	4,508	LF		26	TON RIP RAP, CLASS I
	3,156	LF		10	TON RIP RAP, CLASS B
	1,424	LF		1,415	SY GEOTEXTILE FOR DRAINAGE
	1,228	LF		2,349	LF SUPPORTS, 3-LB STEEL U-CHANNEL
	1,667	LF		5	EA SIGN ERECTION, TYPE D
	1	EA		134	EA SIGN ERECTION, TYPE E
Lump Sum	LS	FINE GRADING		7	EA SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
	500	CY		88	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	950	TON		4	EA DISPOSAL OF SIGN SYSTEM, WOOD
				6	EA DISPOSAL OF SUPPORT, U-CHANNEL
	5,000	TON		748	SF WORK ZONE SIGNS (STATIONARY)
	1,000	TON		944	SF WORK ZONE SIGNS (PORTABLE)
	29,050	TON		369	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
				4	EA FLASHING ARROW BOARD
	26,150	TON		2	EA PORTABLE CHANGEABLE MESSAGE SIGN
				700	EA DRUMS
	17,050	TON		75	EA CONES
				1,030	LF BARRICADES (TYPE III)
	3,560	TON		2,160	DAY FLAGGER
				4	EA TMA
	1,555	TON		240	HR LAW ENFORCEMENT
				100	EA SKINNY DRUM
	115	CY		952	EA TEMPORARY RAISED PAVEMENT MARKERS
	85	CY		24,219	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	500	LF		29,114	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	1	EA		9,472	LF THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	6	LF		1,152	LF THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
	5	CY		1,152	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	2	CY			
	2	CY			
	115	CY			
	266	EA			
	102	LF			
	75	EA			
	1	EA			
	1,000	EA			
	2	EA			
	14	EA			
	20	EA			
	71	EA			

38	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	550	LF	COIR FIBER WATTLE
278	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	450	LB	POLYACRYLAMIDE (PAM)
213,764	LF	PAINT PAVEMENT MARKING LINES (4")	300	LF	COIR FIBER BAFFLE
5,632	LF	PAINT PAVEMENT MARKING LINES (8")	3	EA	*** SKIMMER (1-1/2")
2,646	LF	PAINT PAVEMENT MARKING LINES (24")	24	ACR	SEEDING & MULCHING
120	EA	PAINT PAVEMENT MARKING CHARACTER	12	ACR	MOWING
388	EA	PAINT PAVEMENT MARKING SYMBOL	300	LB	SEED FOR REPAIR SEEDING
11,446	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	0,75	TON	FERTILIZER FOR REPAIR SEEDING
285	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	550	LB	SEED FOR SUPPLEMENTAL SEEDING
164	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	16	TON	FERTILIZER TOPDRESSING
326	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	50	MHR	SPECIALIZED HAND MOWING
23	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	100	EA	RESPONSE FOR EROSION CONTROL
1,451	EA	PERMANENT RAISED PAVEMENT MARKERS	25	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
Lump Sum	LS	PORTABLE LIGHTING	14	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
804	LF	2" WATER LINE	8,370	LF	SIGNAL CABLE
139	LF	6" WATER LINE	44	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
11,959	LF	8" WATER LINE	1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
264	LF	12" WATER LINE	3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
5,399	LF	24" WATER LINE	410	LF	MESSENGER CABLE (1/4")
6	EA	2" VALVE	2,020	LF	MESSENGER CABLE (3/8")
1	EA	4" VALVE	60	LF	TRACER WIRE
8	EA	6" VALVE	655	LF	UNPAVED TRENCHING (***** (1, 2"))
56	EA	8" VALVE	1,630	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
4	EA	12" VALVE	860	LF	DIRECTIONAL DRILL (***** (1, 2"))
24	EA	24" VALVE	23	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	6" TAPPING VALVE	2	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
15	EA	8" TAPPING VALVE	5	EA	WOOD POLE
2	EA	12" TAPPING VALVE	11	EA	GUY ASSEMBLY
2	EA	16" TAPPING VALVE	2	EA	1" RISER WITH WEATHERHEAD
1	EA	2" AIR RELEASE VALVE	7	EA	2" RISER WITH WEATHERHEAD
10	EA	2" BLOW OFF	9,720	LF	INDUCTIVE LOOP SAWCUT
124	EA	RELOCATE WATER METER	26,810	LF	LEAD-IN CABLE (***** (14-2))
27	EA	RECONNECT WATER METER	610	LF	COMMUNICATIONS CABLE (**FIBER) (12)
19	EA	FIRE HYDRANT	450	LF	DROP CABLE
11	EA	RELOCATE FIRE HYDRANT	1	EA	SPLICE ENCLOSURE
2,365	LF	8" SANITARY GRAVITY SEWER	2	EA	MODIFY SPLICE ENCLOSURE
680	LF	8" FORCE MAIN SEWER	2	EA	INTERCONNECT CENTER
32	EA	SANITARY SEWER CLEAN-OUT	2	EA	FIBER-OPTIC TRANSCIEVER, SELF-HEALING RING
7	EA	4" DIA UTILITY MANHOLE	60	LF	REMOVE EXISTING COMMUNICATIONS CABLE
2,523	LF	ABANDON 8" UTILITY PIPE	8	EA	METAL STRAIN SIGNAL POLE
11,875	LF	ABANDON 16" UTILITY PIPE	1	EA	METAL POLE WITH SINGLE MAST ARM
8	EA	ABANDON UTILITY MANHOLE	9	EA	SOIL TEST
182	LF	*** ENCASEMENT PIPE (42")	63	CY	DRILLED PIER FOUNDATION
783	LF	16" ENCASEMENT PIPE	1	EA	MAST ARM WITH METAL POLE DESIGN
190	LF	20" ENCASEMENT PIPE	8	EA	TYPE I POST WITH FOUNDATION
1	EA	GENERIC UTILITY ITEM RELOCATE 4" WATER METER AND VAULT	7	EA	TYPE II PEDESTAL WITH FOUNDATION
480	LF	GENERIC UTILITY ITEM 12" DI RESTRAINED JOINT WATER LINE	1	EA	SIGNAL CABINET FOUNDATION
7,588	LF	GENERIC UTILITY ITEM 24" DI RESTRAINED JOINT WATER LINE	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
3,795	LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT WATER LINE	11	EA	DETECTOR CARD (TYPE 2070L)
40,000	LF	TEMPORARY SILT FENCE	1	EA	CABINET BASE EXTENDER
1,105	TON	STONE FOR EROSION CONTROL, CLASS A	705	SF	SEGMENTAL GRAVITY RETAINING WALLS
805	TON	STONE FOR EROSION CONTROL, CLASS B			
2,600	TON	SEDIMENT CONTROL STONE			
25.5	ACR	TEMPORARY MULCHING			
700	LB	SEED FOR TEMPORARY SEEDING			
3.75	TON	FERTILIZER FOR TEMPORARY SEEDING			
300	LF	TEMPORARY SLOPE DRAINS			
500	LF	SAFETY FENCE			
1,260	CY	SILT EXCAVATION			
27,000	SY	MATTING FOR EROSION CONTROL			
70	SY	COIR FIBER MAT			
120	SY	PERMANENT SOIL REINFORCEMENT MAT			
10,500	LF	1/4" HARDWARE CLOTH			
950	LF	WATTLE			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L120918 008****CONTRACT ID : C203130 45528.3.1****DIV OFFICE FAYETTEVILLE****LENGTH = 0.000 MI****COUNTY : HARNETT****GIRDER AND BEARING REPLACEMENT.****DBE GOAL 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS****BRIDGE #80 OVER I-95 ON SR-1808, #57 OVER I-95 ON SR-1002, AND #66 OVER I-95 ON SR-1793.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
778	SF	WORK ZONE SIGNS (STATIONARY)
352	SF	WORK ZONE SIGNS (PORTABLE)
60	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	FLASHING ARROW BOARD
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
500	EA	DRUMS
41	EA	CONES
256	LF	BARRICADES (TYPE III)
96	DAY	FLAGGER
2	EA	TMA
1,728	HR	LAW ENFORCEMENT
60	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
3,200	LF	PAINT PAVEMENT MARKING LINES (4")
204,242	LS	APPROX LBS STRUCTURAL STEEL
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXT STRUCTURES AT BRIDGE #057
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXT STRUCTURES AT BRIDGE #066
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXT STRUCTURES AT BRIDGE #080

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 009

CONTRACT ID : C202886 34923.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.939 MI

COUNTY : MOORE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : NOV 28 2015

INTERSECTION OF SR-1309 (MORGANTON RD) AND US-1 (SANDHILLS BLVD) IN PINEHURST - SOUTHERN PINES.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	1.25	CY	PIPE COLLARS
Lump Sum	LS	CONSTRUCTION SURVEYING	3.72	CY	PIPE PLUGS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+37.80-Y-)	80	EA	MASONRY DRAINAGE STRUCTURES
			54	LF	MASONRY DRAINAGE STRUCTURES
			19	EA	FRAME WITH TWO GRATES, STD 840.20
			4	EA	FRAME WITH TWO GRATES, STD 840.22
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	3	EA	FRAME WITH TWO GRATES, STD 840.24
2,500	CY	UNDERCUT EXCAVATION	11	EA	FRAME WITH TWO GRATES, STD 840.29
Lump Sum	LS	GRADING	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
39,500	CY	BORROW EXCAVATION	18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2,000	CY	SELECT GRANULAR MATERIAL	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
3,100	SY	GEOTEXTILE FOR SOIL STABILIZATION	12	EA	FRAME WITH COVER, STD 840.54
1,889	SF	TEMPORARY SHORING	50	LF	***" CONCRETE CURB & GUTTER (8" X 12")
2	EA	GENERIC GRADING ITEM ENERGY DISSIPATOR BASIN	3,060	LF	2'-6" CONCRETE CURB & GUTTER
1,080	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	700	LF	SHOULDER BERM GUTTER
3,530	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,936	LF	CONCRETE EXPRESSWAY GUTTER
60	LF	15" DRAINAGE PIPE	1,090	SY	4" CONCRETE SIDEWALK
56	LF	15" SIDE DRAIN PIPE	1,600	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
1,296	LF	15" RC PIPE CULVERTS, CLASS III	200	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
660	LF	18" RC PIPE CULVERTS, CLASS III	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
200	LF	24" RC PIPE CULVERTS, CLASS III	5	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
912	LF	30" RC PIPE CULVERTS, CLASS III	8,137.5	LF	STEEL BM GUARDRAIL
1,012	LF	36" RC PIPE CULVERTS, CLASS III	242.39	LF	STEEL BM GUARDRAIL, SHOP CURVED
2,004	LF	48" RC PIPE CULVERTS, CLASS III	1	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
732	LF	15" RC PIPE CULVERTS, CLASS IV	25	EA	ADDITIONAL GUARDRAIL POSTS
452	LF	18" RC PIPE CULVERTS, CLASS IV	4	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
64	LF	24" RC PIPE CULVERTS, CLASS IV	5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
304	LF	30" RC PIPE CULVERTS, CLASS IV	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
752	LF	36" RC PIPE CULVERTS, CLASS IV	11	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
32	LF	42" RC PIPE CULVERTS, CLASS IV	8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
156	LF	15" CS PIPE CULVERTS, 0.064" THICK	37	LF	REMOVE EXISTING GUARDRAIL
76	LF	18" CS PIPE CULVERTS, 0.064" THICK	7,539	LF	VINYL COATED CHAIN LINK FENCE, *** FABRIC (48")
8	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	636	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (48")
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	66	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (48")
2,135	LF	PIPE REMOVAL	7	TON	RIP RAP, CLASS I
1,000	CY	SHALLOW UNDERCUT	143	TON	RIP RAP, CLASS B
2,000	TON	CLASS IV SUBGRADE STABILIZATION	2,495	SY	GEOTEXTILE FOR DRAINAGE
250	TON	STABILIZER AGGREGATE	3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
100	TON	INCIDENTAL STONE BASE	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
247	SY	INCIDENTAL MILLING	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
4,480	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,219	LB	SUPPORTS, BREAKAWAY STEEL BEAM
3,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	933	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3,250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	7	EA	SIGN ERECTION, TYPE D
2,630	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	47	EA	SIGN ERECTION, TYPE E
4,410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5	EA	SIGN ERECTION, TYPE F
5,430	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	2	EA	SIGN ERECTION, TYPE *** (OVER-HEAD) (A)
1,240	TON	ASPHALT BINDER FOR PLANT MIX			
70	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
10,620	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
55	EA	RIGHT OF WAY MARKERS			
0.672	CY	ENDWALLS			

4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	24	EA	HIGH MOUNT LUMINAIRES ***** (400W HPS)
5	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	6	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)
85	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA	LIGHT STANDARD, TYPE MTLT ***** (MTLT 45' (SA) 15')
5	EA	DISPOSAL OF SUPPORT, U-CHANNEL	6	EA	LIGHT STANDARD, TYPE MTLT ***** (MTLT 45' (TA) 15')
2	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)	10	EA	STANDARD FOUNDATION ***** (R1)
1	EA	DISPOSAL OF LIGHTING SYSTEM	2	EA	STANDARD FOUNDATION ***** (R2)
1	EA	DISPOSAL OF WALKWAY	18	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 250W)
699	SF	WORK ZONE SIGNS (STATIONARY)	1	EA	ELECTRIC SERVICE POLE **** (30', CLASS 4)
424	SF	WORK ZONE SIGNS (PORTABLE)	100	LF	ELECTRIC SERVICE LATERAL ***** (3, #1/0 USE)
309	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (SSPM)
3	EA	FLASHING ARROW BOARD	120	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	210	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")
528	EA	DRUMS	190	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
714	LF	BARRICADES (TYPE III)	100	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
185	DAY	FLAGGER	170	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (6")
7	EA	TEMPORARY CRASH CUSHIONS	220	LF	** #8 W/G FEEDER CIRCUIT (2)
4	EA	RESET TEMPORARY CRASH CUSHION	600	LF	** #6 W/G FEEDER CIRCUIT (2)
2	EA	TMA	380	LF	** #4 W/G FEEDER CIRCUIT (2)
3,952	LF	PORTABLE CONCRETE BARRIER	380	LF	** #2 W/G FEEDER CIRCUIT (2)
334	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	2,710	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1 1/2)
1,641	LF	RESET PORTABLE CONCRETE BARRIER	1,520	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1 1/2)
334	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)	2,310	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1 1/2)
440	HR	LAW ENFORCEMENT	2,750	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1 1/2)
686	EA	TEMPORARY RAISED PAVEMENT MARKERS	15	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)
11,313	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)
15,192	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	4	EA	ELECTRICAL JUNCTION BOXES ***** (PC36)
880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	Lump Sum	LS	PORTABLE LIGHTING
1,168	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	134	LF	*** WATER LINE (18")
3,063	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	1,575	LF	6" WATER LINE
485	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	50	LF	8" WATER LINE
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	582	LF	12" WATER LINE
67	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	6	EA	6" VALVE
797	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	1	EA	8" VALVE
945	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	2	EA	12" VALVE
86	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)	1	EA	6" TAPPING VALVE
2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)	4	EA	RELOCATE WATER METER
2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV-REMOVEABLE)	5	EA	RECONNECT WATER METER
74,422	LF	PAINT PAVEMENT MARKING LINES (4")	3	EA	RELOCATE FIRE HYDRANT
5,138	LF	PAINT PAVEMENT MARKING LINES (8")	70	LF	8" SANITARY GRAVITY SEWER
1,287	LF	PAINT PAVEMENT MARKING LINES (24")	128	LF	ABANDON *** UTILITY PIPE (18")
36	EA	PAINT PAVEMENT MARKING CHARACTER	300	LF	ABANDON 12" UTILITY PIPE
126	EA	PAINT PAVEMENT MARKING SYMBOL	2	EA	GENERIC UTILITY ITEM BREAKDOWN AND REBUILD MANHOLE
31,700	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	2,000	LF	TEMPORARY SILT FENCE
1,429	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	3,110	TON	STONE FOR EROSION CONTROL, CLASS A
273	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	1,285	TON	STONE FOR EROSION CONTROL, CLASS B
47	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	2,065	TON	SEDIMENT CONTROL STONE
16	EA	PERMANENT RAISED PAVEMENT MARKERS	166	ACR	TEMPORARY MULCHING
191	EA	SNOWPLOWABLE PAVEMENT MARKERS	4,550	LB	SEED FOR TEMPORARY SEEDING
6	EA	OBJECT MARKERS (END OF ROAD)			
3	EA	80' HIGH MOUNT STANDARD			
1	EA	100' HIGH MOUNT STANDARD			
1	EA	PORTABLE DRIVE UNIT			
21	CY	HIGH MOUNT FOUNDATIONS			

18.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
600	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
2,780	CY	SILT EXCAVATION
30,000	SY	MATTING FOR EROSION CONTROL
15	SY	COIR FIBER MAT
100	SY	PERMANENT SOIL REINFORCEMENT MAT
2,660	LF	1/4" HARDWARE CLOTH
1,245	LF	WATTLE
665	LB	POLYACRYLAMIDE (PAM)
150	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
123	ACR	SEEDING & MULCHING
80	ACR	MOWING
1,700	LB	SEED FOR REPAIR SEEDING
4.5	TON	FERTILIZER FOR REPAIR SEEDING
3,075	LB	SEED FOR SUPPLEMENTAL SEEDING
8,000	SY	SODDING
205	M/G	WATER
92.25	TON	FERTILIZER TOPDRESSING
50	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
2,800	LF	GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE
6,485	LF	SIGNAL CABLE
49	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
8	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
80	LF	MESSANGER CABLE (1/4")
1,235	LF	MESSANGER CABLE (3/8")
150	LF	PAVED TRENCHING (***** (1, 2")
1,300	LF	UNPAVED TRENCHING (***** (1, 2")
365	LF	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN
175	LF	DIRECTIONAL DRILL (***** (1, 2")
610	LF	DIRECTIONAL DRILL (***** (2, 2")
29	EA	JUNCTION BOX (STANDARD SIZE)
13	EA	WOOD POLE
20	EA	GUY ASSEMBLY
2	EA	1" RISER WITH WEATHERHEAD
12	EA	2" RISER WITH WEATHERHEAD
3,860	LF	INDUCTIVE LOOP SAWCUT
7,710	LF	LEAD-IN CABLE (***** (14-2)
4	EA	FURNISH WIRELESS LIGHTNING ARRESTOR
4	EA	900MHZ RADIO
6	EA	METAL POLE WITH SINGLE MAST ARM
2	EA	METAL POLE WITH DUAL MAST ARM
8	EA	SOIL TEST
64	CY	DRILLED PIER FOUNDATION
8	EA	MAST ARM WITH METAL POLE DE- SIGN
4	EA	SIGN FOR SIGNALS
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
23	EA	DETECTOR CARD (TYPE 2070L)
3	EA	CABINET BASE EXTENDER
2	EA	TRAFFIC SIGNAL REMOVAL
1	EA	GENERIC SIGNAL ITEM POWDER COAT FOR DOUBLE MAST ARM WITH METAL POLE
4	EA	GENERIC SIGNAL ITEM POWDER COAT FOR SINGLE MAST ARM WITH METAL POLE

700	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO. 3
200	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO. 4

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+37.80-Y6-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 21+37.80-Y6-)
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (21+37.80-Y6-)
15,298	SF	REINFORCED CONCRETE DECK SLAB
14,074	SF	GROOVING BRIDGE FLOORS
229	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+37.80-Y6-)
32,993	LB	REINFORCING STEEL (BRIDGE)
1,902	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
412,000	LS	APPROX LBS STRUCTURAL STEEL
2,650	LF	HP12X53 STEEL PILES
56	EA	PILE REDRIVES
930	SY	4" SLOPE PROTECTION
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
335	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL

WALL ITEMS

6,250	SF	SOLDIER PILE RETAINING WALLS
268	LF	GENERIC RETAINING WALL ITEM CONCRETE BARRIER RAIL WITH MOM ENT SLAB

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 010

CONTRACT ID : C202821 33599.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.575 MI

COUNTY : ROWAN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : APR 30 2014

BRIDGES OVER CHURCH CREEK AND APPROACHES ON SR-1004; INTER- SECTION IMPROVEMENTS AT SR-2360 (ODDIE RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (24+25-L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
32,000	CY	BORROW EXCAVATION
435	CY	DRAINAGE DITCH EXCAVATION
2,500	CY	SELECT GRANULAR MATERIAL
4,100	SY	GEOTEXTILE FOR SOIL STABILIZATION
1,995	SF	TEMPORARY SHORING
140	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
420	SY	FOUNDATION CONDITIONING GEOTEXTILE
20	LF	18" DRAINAGE PIPE
216	LF	15" SIDE DRAIN PIPE
36	LF	18" SIDE DRAIN PIPE
72	LF	18" RC PIPE CULVERTS, CLASS III
76	LF	30" RC PIPE CULVERTS, CLASS III
104	LF	24" RC PIPE CULVERTS, CLASS IV
264	LF	15" CS PIPE CULVERTS, 0.064" THICK
8	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
90	LF	PIPE REMOVAL
850	CY	SHALLOW UNDERCUT
1,690	TON	CLASS IV SUBGRADE STABILIZATION
400	TON	INCIDENTAL STONE BASE
2,250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
2,035	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
290	TON	ASPHALT BINDER FOR PLANT MIX
21	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
44	EA	RIGHT OF WAY MARKERS
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
3.25	CY	PIPE COLLARS
0.5	CY	PIPE PLUGS
5	EA	MASONRY DRAINAGE STRUCTURES
0.5	LF	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.24
1	EA	FRAME WITH TWO GRATES, STD 840.29
20	CY	GENERIC DRAINAGE ITEM ENDWALL EXTENSION
30	LF	SHOULDER BERM GUTTER
1,737.5	LF	STEEL BM GUARDRAIL
62.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
10	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM)

180	TON	RIP RAP, CLASS I
95	TON	RIP RAP, CLASS B
1,920	SY	GEOTEXTILE FOR DRAINAGE
217	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE D
6	EA	SIGN ERECTION, TYPE E
13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
587	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
228	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
130	EA	DRUMS
50	EA	CONES
160	LF	BARRICADES (TYPE III)
4,320	HR	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
2	EA	RESET TEMPORARY CRASH CUSHION
1	EA	TMA
285	LF	PORTABLE CONCRETE BARRIER
205	LF	RESET PORTABLE CONCRETE BARRIER
40	EA	TEMPORARY RAISED PAVEMENT MARKERS
144	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
121	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
23,524	LF	PAINT PAVEMENT MARKING LINES (4")
14,675	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
90	EA	PERMANENT RAISED PAVEMENT MARKERS
3,300	LF	TEMPORARY SILT FENCE
555	TON	STONE FOR EROSION CONTROL, CLASS A
1,455	TON	STONE FOR EROSION CONTROL, CLASS B
500	TON	SEDIMENT CONTROL STONE
6	ACR	TEMPORARY MULCHING
250	LB	SEED FOR TEMPORARY SEEDING
3.75	TON	FERTILIZER FOR TEMPORARY SEEDING
925	LF	TEMPORARY SLOPE DRAINS
700	LF	SAFETY FENCE
2,100	CY	SILT EXCAVATION
11,000	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
1,679	SY	PERMANENT SOIL REINFORCEMENT MAT
300	LF	1/4" HARDWARE CLOTH
120	LF	WATTLE
280	LB	POLYACRYLAMIDE (PAM)
720	LF	COIR FIBER BAFFLE
8	EA	*** SKIMMER (1-1/2")
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
200	LB	SEED FOR SUPPLEMENTAL SEEDING
5.25	TON	FERTILIZER TOPDRESSING
40	MHR	SPECIALIZED HAND MOWING
50	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+23.00-L-)
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445	SF	REINFORCED CONCRETE DECK SLAB
3,204	SF	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)
3,573	SF	GROOVING BRIDGE FLOORS
38.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+23.00-L-)
6,424	LB	REINFORCING STEEL (BRIDGE)
333.5	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
355	LF	HP12X53 STEEL PILES
205.67	LF	TWO BAR METAL RAIL
220.67	LF	1'-****X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
740	TON	RIP RAP CLASS II (2'-0" THICK)
820	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 011

CONTRACT ID : C203124 45270.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.445 MI

COUNTY : ROWAN

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 8.0% COMPLETION DATE : FEB 26 2014

INTERSECTION OF SR-1221 (OLD BEATTY RD) AND SR-1006 (ORGAN CHURCH RD).

ROADWAY ITEMS				
			2 TON	FERTILIZER FOR TEMPORARY SEED- ING
			150 LF	TEMPORARY SLOPE DRAINS
			1,590 CY	SILT EXCAVATION
			5,000 SY	MATTING FOR EROSION CONTROL
			30 SY	COIR FIBER MAT
			100 LF	1/4" HARDWARE CLOTH
			840 LF	WATTLE
			100 LB	POLYACRYLAMIDE (PAM)
			65 LF	COIR FIBER BAFFLE
			3 EA	*** SKIMMER (1-1/2")
			7 ACR	SEEDING & MULCHING
			100 LB	SEED FOR REPAIR SEEDING
			0.25 TON	FERTILIZER FOR REPAIR SEEDING
			200 LB	SEED FOR SUPPLEMENTAL SEEDING
			5 TON	FERTILIZER TOPDRESSING
			12 EA	RESPONSE FOR EROSION CONTROL
Lump Sum	LS	MOBILIZATION		
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING		
400	CY	UNDERCUT EXCAVATION		
Lump Sum	LS	GRADING		
11,400	CY	BORROW EXCAVATION		
60	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES		
170	SY	FOUNDATION CONDITIONING GEO- TEXTILE		
324	LF	15" RC PIPE CULVERTS, CLASS III		
40	LF	18" RC PIPE CULVERTS, CLASS III		
184	LF	24" RC PIPE CULVERTS, CLASS III		
341	LF	PIPE REMOVAL		
100	TON	INCIDENTAL STONE BASE		
1,000	SY	INCIDENTAL MILLING		
6,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
3,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
2,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
560	TON	ASPHALT BINDER FOR PLANT MIX		
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		
51	EA	RIGHT OF WAY MARKERS		
2	CY	PIPE COLLARS		
1	EA	MASONRY DRAINAGE STRUCTURES		
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		
450	LF	2'-6" CONCRETE CURB & GUTTER		
510	SY	GENERIC PAVING ITEM 7"-12" MONOLITHIC CONC ISLAND WITH REINFORCEMENT		
24	LF	STEEL BM GUARDRAIL		
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS		
19	TON	RIP RAP, CLASS B		
310	SY	GEOTEXTILE FOR DRAINAGE		
187	SF	WORK ZONE SIGNS (STATIONARY)		
144	SF	WORK ZONE SIGNS (PORTABLE)		
60	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		
175	EA	DRUMS		
75	EA	CONES		
180	DAY	FLAGGER		
30	EA	SKINNY DRUM		
109	EA	TEMPORARY RAISED PAVEMENT MARKERS		
4,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
9,120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
53	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		
89,107	LF	PAINT PAVEMENT MARKING LINES (4")		
516	LF	PAINT PAVEMENT MARKING LINES (12")		
588	LF	PAINT PAVEMENT MARKING LINES (24")		
16	EA	PAINT PAVEMENT MARKING SYMBOL		
400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")		
3,000	LF	TEMPORARY SILT FENCE		
325	TON	STONE FOR EROSION CONTROL, CLASS A		
600	TON	STONE FOR EROSION CONTROL, CLASS B		
200	TON	SEDIMENT CONTROL STONE		
6	ACR	TEMPORARY MULCHING		
300	LB	SEED FOR TEMPORARY SEEDING		

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120918 012

CONTRACT ID : C203131 47056.3.4

DIV OFFICE ALBEMARLE

LENGTH = 6.820 MI

COUNTY : MECKLENBURG

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2013

I-77 AND I-485 RAMPS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
740	CY	BORROW EXCAVATION
420	TON	INCIDENTAL STONE BASE
11.38	SMI	SHOULDER RECONSTRUCTION
1,690	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5-1/2")
7,960	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
8,545	SY	INCIDENTAL MILLING
116	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
541	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D
14,656	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
29	TON	ASPHALT BINDER FOR PLANT MIX
838	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
2,911	TON	PATCHING EXISTING PAVEMENT
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
170	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,000	LF	PAINT PAVEMENT MARKING LINES (6")
50	LF	PAINT PAVEMENT MARKING LINES (16")
135	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARAC- TER
18	EA	PAINT PAVEMENT MARKING SYMBOL
85,675	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
9,725	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
867	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
655	LF	TEMPORARY SILT FENCE
145	TON	STONE FOR EROSION CONTROL, CLASS B
145	TON	SEDIMENT CONTROL STONE
240	LF	WATTLE
5.25	LB	POLYACRYLAMIDE (PAM)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120918 013

CONTRACT ID : C203078 35579.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 3.333 MI

COUNTY : WILKES

WIDENING, GRADING, DRAINAGE, PAVING, AND RETAINING WALLS.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : MAR 13 2016

NC-18 FROM SR-1002 (MOUNTAIN VIEW RD) TO SR-1717 (YELLOW BANKS RD).

ROADWAY ITEMS					
			9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			5	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	5	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GRADING	340	LF	***X *** CONCRETE CURB (8" X 18")
3	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	2,790	LF	2'-6" CONCRETE CURB & GUTTER
200	CY	UNDERCUT EXCAVATION	200	LF	CONCRETE EXPRESSWAY GUTTER
170	CY	DRAINAGE DITCH EXCAVATION	520	LF	CONCRETE VALLEY GUTTER
100	CY	SELECT GRANULAR MATERIAL	5	EA	CONCRETE CURB RAMP
3,400	SY	GEOTEXTILE FOR SOIL STABILIZATION	130	SY	6" CONCRETE DRIVEWAY
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1,500	LF	** STRAND BARBED WIRE FENCE WITH POSTS (3)
3,050	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1,000	LF	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (47")
13,530	SY	FOUNDATION CONDITIONING GEOTEXTILE	20	TON	RIP RAP, CLASS I
2,702	LF	15" DRAINAGE PIPE	60	TON	RIP RAP, CLASS B
184	LF	18" DRAINAGE PIPE	2,105	SY	GEOTEXTILE FOR DRAINAGE
28	LF	24" DRAINAGE PIPE	1,664	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
128	LF	12" RC PIPE CULVERTS, CLASS III	72	EA	SIGN ERECTION, TYPE E
4,220	LF	15" RC PIPE CULVERTS, CLASS III	2	EA	SIGN ERECTION, TYPE F
1,264	LF	18" RC PIPE CULVERTS, CLASS III	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
412	LF	24" RC PIPE CULVERTS, CLASS III	83	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
72	LF	30" RC PIPE CULVERTS, CLASS III	528	SF	WORK ZONE SIGNS (STATIONARY)
1	EA	*** PIPE END SECTION (24")	144	SF	WORK ZONE SIGNS (PORTABLE)
3,058	LF	PIPE REMOVAL	1,142	EA	DRUMS
1,200	CY	SHALLOW UNDERCUT	16	LF	BARRICADES (TYPE III)
2,200	TON	CLASS IV SUBGRADE STABILIZATION	780	DAY	FLAGGER
3,500	TON	STABILIZER AGGREGATE	221	EA	TEMPORARY RAISED PAVEMENT MARKERS
263	TON	AGGREGATE BASE COURSE	42	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,000	TON	INCIDENTAL STONE BASE	406	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
249	GAL	PRIME COAT	12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
1,510	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	110	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
14,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	67,686	LF	PAINT PAVEMENT MARKING LINES (4")
13,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	240	LF	PAINT PAVEMENT MARKING LINES (24")
15,550	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	24	EA	PAINT PAVEMENT MARKING CHARACTER
2,220	TON	ASPHALT BINDER FOR PLANT MIX	79,323	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
250	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	18,758	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
139	EA	RIGHT OF WAY MARKERS	24	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
22.4	CY	SUBDRAIN EXCAVATION	457	EA	SNOWPLOWABLE PAVEMENT MARKERS
16.8	CY	SUBDRAIN FINE AGGREGATE	582	LF	2" WATER LINE
100	LF	6" PERFORATED SUBDRAIN PIPE	3,057	LF	6" WATER LINE
1	EA	SUBDRAIN PIPE OUTLET	620	LF	8" WATER LINE
6	LF	6" OUTLET PIPE	160	LF	10" WATER LINE
0.326	CY	ENDWALLS	16,672	LF	16" WATER LINE
3.34	CY	PIPE COLLARS	6	EA	2" VALVE
65	EA	MASONRY DRAINAGE STRUCTURES	16	EA	6" VALVE
20.1	LF	MASONRY DRAINAGE STRUCTURES	1	EA	8" VALVE
11	EA	FRAME WITH TWO GRATES, STD 840.16	2	EA	10" VALVE
1	EA	FRAME WITH TWO GRATES, STD 840.20	15	EA	16" VALVE
6	EA	FRAME WITH TWO GRATES, STD 840.24	7	EA	*** TAPPING VALVE (2")
12	EA	FRAME WITH TWO GRATES, STD 840.29	14	EA	6" TAPPING VALVE
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1	EA	8" TAPPING VALVE
14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2	EA	10" TAPPING VALVE
			134	EA	RELOCATE WATER METER
			15	EA	FIRE HYDRANT
			1,987	LF	ABANDON 6" UTILITY PIPE
			9,323	LF	ABANDON 8" UTILITY PIPE
			7,397	LF	ABANDON 10" UTILITY PIPE

37,150	LF	TEMPORARY SILT FENCE
1,930	TON	STONE FOR EROSION CONTROL, CLASS A
2,615	TON	STONE FOR EROSION CONTROL, CLASS B
2,045	TON	SEDIMENT CONTROL STONE
51	ACR	TEMPORARY MULCHING
1,400	LB	SEED FOR TEMPORARY SEEDING
5.75	TON	FERTILIZER FOR TEMPORARY SEED- ING
1,000	LF	TEMPORARY SLOPE DRAINS
4,180	CY	SILT EXCAVATION
40,000	SY	MATTING FOR EROSION CONTROL
6,700	SY	PERMANENT SOIL REINFORCEMENT MAT
4,200	LF	1/4" HARDWARE CLOTH
8,600	LF	WATTLE
300	LF	COIR FIBER WATTLE
4,050	LB	POLYACRYLAMIDE (PAM)
900	LF	COIR FIBER BAFFLE
42	ACR	SEEDING & MULCHING
20	ACR	MOWING
550	LB	SEED FOR REPAIR SEEDING
1.5	TON	FERTILIZER FOR REPAIR SEEDING
1,000	LB	SEED FOR SUPPLEMENTAL SEEDING
29.75	TON	FERTILIZER TOPDRESSING
120	MHR	SPECIALIZED HAND MOWING
90	EA	RESPONSE FOR EROSION CONTROL
846	SF	SOLDIER PILE RETAINING WALLS
235	LF	GENERIC RETAINING WALL ITEM PEDESTRIAN SAFETY RAIL
416	SF	GENERIC RETAINING WALL ITEM STONE VENEERED CMU RETAINING WALL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120918 014

CONTRACT ID : C203176 11CR.10861.20

DIV OFFICE NORTH WILKESBORO

LENGTH = 48.215 MI

COUNTY : SURRY, WILKES, YADKIN

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUN 28 2013

VARIOUS SECTIONS OF US-421, US-601 BUS, NC-18, NC-89, NC-104 AND 14 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6,138	CY	BORROW EXCAVATION
840	TON	INCIDENTAL STONE BASE
61.38	SMI	SHOULDER RECONSTRUCTION
2,800	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
29,247	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")
13,279	SY	INCIDENTAL MILLING
15,394	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
26,612	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
27,012	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
4,305	TON	ASPHALT BINDER FOR PLANT MIX
130,806	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
42	EA	ADJUSTMENT OF MANHOLES
38	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,678,322	LF	PAINT PAVEMENT MARKING LINES (4")
324,277	LF	PAINT PAVEMENT MARKING LINES (6")
11,640	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
968	LF	PAINT PAVEMENT MARKING LINES (24")
58	EA	PAINT PAVEMENT MARKING CHARAC- TER
206	EA	PAINT PAVEMENT MARKING SYMBOL
42	EA	PERMANENT RAISED PAVEMENT MARKERS
4,179	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
24.72	ACR	SEEDING & MULCHING
400	LF	INDUCTIVE LOOP SAWCUT