




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.

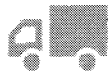
MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

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

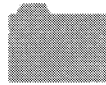
Connect NCDOT Home

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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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 AUGUST 21, 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 JULY 24, 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 L120821

RPN	Contract Id	WBS	County	Length	JobType
001	C203169	1C.072051	PERQUIMANS	2.614 MI	WIDENING, GRADING, DRAINAGE AND RESURFACING.
002	C203065	17BP.1.P.14	DARE	0.000 MI	BRIDGE PRESERVATION.
003	C203122	17BP.2.P.16	CARTERET	0.000 MI	BRIDGE PRESERVATION.
004	C202883	33694.3.1	BEAUFORT	0.095 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C202845	33725.3.1	CRAVEN	0.219 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
006	C203170	3C.065998	NEW HANOVER	3.970 MI	WIDENING, DRAINAGE, MILLING & RESURFACING.
007	C203167	5CR.10921.42 ETC	WAKE	6.725 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
008	C203126	5CR.10931.12 ETC	WARREN, VANCE	47.550 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
009	C202878	33395.2.2	BLADEN	1.259 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
010	C202879	33449.2.2	CUMBERLAND	1.275 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
011	C202881	34802.3.4 ETC.	GUILFORD	4.836 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
012	C202231	33222.3.1	MOORE	0.467 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
013	C203121	17BP.9.H.2	ROWAN, DAVIDSON	0.000 MI	BRIDGE PRESERVATION
014	C203077	46131.3.1	SURRY	0.240 MI	GRADING, DRAINAGE, AND PAVING.
015	C203014	38524.3.1	GASTON	0.265 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
016	C203125	12CR.10361.14 ET	GASTON	25.990 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
017	C203165	12CR.10491.14 ET	IREDELL	27.800 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
018	C203164	12CR.10551.10 ET	LINCOLN	24.170 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
019	C202880	42549.3.1	BUNCOMBE	0.379 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 001

CONTRACT ID : C203169 1C.072051

DIV OFFICE EDENTON

LENGTH = 2.614 MI

COUNTY : PERQUIMANS

WIDENING, GRADING, DRAINAGE AND RESURFACING.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : FEB 10 2014

SR-1300 FROM US-17 TO SR-1302.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
4,862	CY	BORROW EXCAVATION
520	CY	SELECT GRANULAR MATERIAL
780	SY	GEOTEXTILE FOR SOIL STABILIZATION
150	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
1,375	SY	FOUNDATION CONDITIONING GEOTEXTILE
169	LF	18" DRAINAGE PIPE
266	LF	24" DRAINAGE PIPE
183	LF	30" DRAINAGE PIPE
144	LF	36" DRAINAGE PIPE
48	LF	42" DRAINAGE PIPE
153	LF	48" DRAINAGE PIPE
99	LF	*** SIDE DRAIN PIPE (12")
868	LF	15" SIDE DRAIN PIPE
184	LF	18" SIDE DRAIN PIPE
40	LF	24" SIDE DRAIN PIPE
1,224	LF	PIPE REMOVAL
50	TON	INCIDENTAL STONE BASE
2,480	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,480	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
3,130	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
608	TON	ASPHALT BINDER FOR PLANT MIX
6.6	CY	ENDWALLS
413	SY	6" CONCRETE DRIVEWAY
68	TON	RIP RAP, CLASS I
48	TON	RIP RAP, CLASS B
310	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
28,127	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
17,252	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
28,127	LF	PAINT PAVEMENT MARKING LINES (4")
261	LF	TEMPORARY SILT FENCE
50	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
2.6	ACR	TEMPORARY MULCHING
20	CY	SILT EXCAVATION
120	SY	MATTING FOR EROSION CONTROL
130	LF	1/4" HARDWARE CLOTH
360	LF	COIR FIBER WATTLE
10	LB	POLYACRYLAMIDE (PAM)
12	ACR	SEEDING & MULCHING
130	LB	SEED FOR REPAIR SEEDING
0.7	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
5	EA	RESPONSE FOR EROSION CONTROL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 002

CONTRACT ID : C203065 17BP.1.P.14

DIV OFFICE EDENTON

LENGTH = 0.000 MI

COUNTY : DARE

BRIDGE PRESERVATION.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : APR 26 2013

BRIDGES #12 AND 14 ON US-64/264 OVER THE ROANOKE SOUND.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
51	SY	INCIDENTAL MILLING
48	SF	WORK ZONE SIGNS (STATIONARY)
274	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
4	EA	TMA
65	EA	SKINNY DRUM
2,266	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,266	LF	PAINT PAVEMENT MARKING LINES (4")
35	EA	PERMANENT RAISED PAVEMENT MARKERS
190	LB	REINFORCING STEEL (BRIDGE)
170	LS	APPROX LBS STRUCTURAL STEEL
10	CF	CONCRETE REPAIRS
60	CF	SHOTCRETE REPAIRS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING
300	SF	GENERIC STRUCTURE ITEM CLASS II CONCRETE DECK REPAIR FOR EPOXY/ASPHALT OVERLAY
32,660	SF	GENERIC STRUCTURE ITEM PLACEMENT OF EPOXY OVERLAY
36,810	SF	GENERIC STRUCTURE ITEM PLACEMENT OF PRE-TREATMENT
6	EA	GENERIC STRUCTURE ITEM BEARING ADJUSTMENT OR REPLACEMENT IN KIND

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 003

CONTRACT ID : C203122 17BP.2.P.16

DIV OFFICE GREENVILLE

LENGTH = 0.000 MI

COUNTY : CARTERET

BRIDGE PRESERVATION.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : MAY 23 2013

BRIDGE #6 ON NC-58 OVER THE INTRACOASTAL WATERWAY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
378	SY	INCIDENTAL MILLING
30	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2	TON	ASPHALT BINDER FOR PLANT MIX
98	SF	WORK ZONE SIGNS (STATIONARY)
208	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
200	EA	DRUMS
96	EA	CONES
384	HR	FLAGGER
1	EA	TMA
192	HR	LAW ENFORCEMENT
1	EA	GENERIC TRAFFIC CONTROL ITEM PORTABLE TRAFFIC SIGNAL SYSTEM
16,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
48	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
13,100	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
60	EA	PERMANENT RAISED PAVEMENT MARKERS
141,568	SF	GROOVING BRIDGE FLOORS
810	LB	REINFORCING STEEL (BRIDGE)
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	STRIP SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE
61	CY	GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR
832	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONC OVERLAY - VERY EARLY STRENGTH
2,244	SF	GENERIC STRUCTURE ITEM REINFORCED CONCRETE DECK SLAB
17,178	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
17,178	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MOD CONCRETE OVERLAY - VERY EARLY STRENGTH
17,178	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 004

CONTRACT ID : C202883 33694.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.095 MI

COUNTY : BEAUFORT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : NOV 28 2013

BRIDGE OVER DURHAM CREEK ON SR-1003.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+52.00)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING
	700	CY UNDERCUT EXCAVATION
	700	CY SELECT GRANULAR MATERIAL, CLASS III
	700	SY GEOTEXTILE FOR SOIL STABILIZATION
	41	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	223	SY FOUNDATION CONDITIONING GEOTEXTILE
	16	LF 15" DRAINAGE PIPE
	28	LF 15" RC PIPE CULVERTS, CLASS IV
	100	TON INCIDENTAL STONE BASE
	290	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
	300	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
	35	TON ASPHALT BINDER FOR PLANT MIX
	44.8	CY SUBDRAIN EXCAVATION
	34	CY SUBDRAIN FINE AGGREGATE
	200	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
	60	LF SHOULDER BERM GUTTER
	125	LF STEEL BM GUARDRAIL
	5	EA ADDITIONAL GUARDRAIL POSTS
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III
	4	EA GUARDRAIL ANCHOR UNITS, TYPE 350
	450	SY GEOTEXTILE FOR DRAINAGE
	1	EA PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	6	EA DISPOSAL OF SIGN SYSTEM, WOOD
	336	SF WORK ZONE SIGNS (STATIONARY)
	96	SF WORK ZONE SIGNS (PORTABLE)
	114	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	20	EA CONES
	64	LF BARRICADES (TYPE III)
	10	DAY FLAGGER
	4,016	LF PAINT PAVEMENT MARKING LINES (4")
	614	LF 12" WATER LINE
	2	EA 12" VALVE
	592	LF ABANDON 12" UTILITY PIPE
	513	LF TRENCHLESS INSTALLATION OF 12" IN SOIL
	57	LF TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
	1,335	LF TEMPORARY SILT FENCE
	225	TON STONE FOR EROSION CONTROL, CLASS A
	5	TON STONE FOR EROSION CONTROL, CLASS B
	50	TON SEDIMENT CONTROL STONE
	1	ACR TEMPORARY MULCHING
	50	LB SEED FOR TEMPORARY SEEDING
	0.25	TON FERTILIZER FOR TEMPORARY SEEDING
	200	LF TEMPORARY SLOPE DRAINS
	800	LF SAFETY FENCE
	100	CY SILT EXCAVATION
	1,525	SY MATTING FOR EROSION CONTROL
	240	LF 1/4" HARDWARE CLOTH

150	SY	FLOATING TURBIDITY CURTAIN
1	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+52.00-L-)
	1	EA PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+52.00-L-)
	57	CY CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+52.00-L-)
	9,648	LB EPOXY COATED REINFORCING STEEL (BRIDGE)
	1,050	LF 16" PRESTRESSED CONCRETE PILES
	1,050	LF HP12X53 STEEL PILES
	16	EA PILE REDRIVES
	244.23	LF TWO BAR METAL RAIL
	260.58	LF 1'-**"X ***** CONCRETE PARAPET (1'-2" X 2'-10")
	185	TON RIP RAP CLASS II (2'-0" THICK)
	206	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	1,430	LF 3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 005

CONTRACT ID : C202845 33725.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.219 MI

COUNTY : CRAVEN

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 7.0% COMPLETION DATE : NOV 11 2013

BRIDGE OVER SLOCUM CREEK AND APPROACHES ON SR-1763.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+62.00-L-)
9,900	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
150	CY	DRAINAGE DITCH EXCAVATION
15,830	CY	SELECT GRANULAR MATERIAL
1,200	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
3,820	SF	TEMPORARY SHORING
500	SY	GENERIC GRADING ITEM FABRIC FOR EMBANKMENT STABILI- ZATION
80	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
230	SY	FOUNDATION CONDITIONING GEO- TEXTILE
527	LF	15" DRAINAGE PIPE
136	LF	18" DRAINAGE PIPE
265	LF	PIPE REMOVAL
1,931	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
1,420	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
990	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
130	TON	ASPHALT BINDER FOR PLANT MIX
22.4	CY	SUBDRAIN EXCAVATION
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
16.8	CY	SUBDRAIN COARSE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
12	EA	MASONRY DRAINAGE STRUCTURES
4.36	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.16
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,640	LF	2'-6" CONCRETE CURB & GUTTER
11	LF	SHOULDER BERM GUTTER
300	SY	4" CONCRETE SIDEWALK
2	EA	CONCRETE CURB RAMP
70	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF MANHOLES
12.5	LF	STEEL BM GUARDRAIL
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
103	LF	REMOVE & RESET EXISTING GUARD- RAIL
130	TON	RIP RAP, CLASS I
225	SY	GEOTEXTILE FOR DRAINAGE
2	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
469	LF	8" WATER LINE
22	LF	10" WATER LINE
1	EA	8" VALVE

2	EA	10" VALVE
465	LF	ABANDON 12" UTILITY PIPE
2	EA	REMOVE UTILITY MANHOLE
1,500	LF	TEMPORARY SILT FENCE
10	TON	STONE FOR EROSION CONTROL, CLASS B
20	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
225	LB	SEED FOR TEMPORARY SEEDING
0.9	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
5,100	SY	MATTING FOR EROSION CONTROL
350	LF	1/4" HARDWARE CLOTH
25	SY	FLOATING TURBIDITY CURTAIN
150	LF	WATTLE
5	LB	POLYACRYLAMIDE (PAM)
4.6	ACR	SEEDING & MULCHING
1.25	TON	FERTILIZER TOPDRESSING
25	EA	RESPONSE FOR EROSION CONTROL

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (12+91.63-Y-)
80	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
80.6	CY	CLASS A CONCRETE (CULVERT)
11,634	LB	EPOXY COATED REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+62.00-L-)
3	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (14+62.00-L-)
154	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+62.00-L-)
23,349	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
780	LF	HP12X53 STEEL PILES
3,200	LF	HP14X73 GALVANIZED STEEL PILES
40	EA	STEEL PILE POINTS
26	EA	PILE REDRIVES
569.1	LF	TWO BAR METAL RAIL
601.46	LF	1'-**"X *****" CONCRETE PARA- PET (1'-2" x 3'-3")
590	TON	RIP RAP CLASS II (2'-0" THICK)
655	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3,220	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
980	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM ELECTRICAL CONDUIT SYSTEM AT STA14+62.00-L-

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 006

CONTRACT ID : C203170 3C.065998

DIV OFFICE CASTLE HAYNE

LENGTH = 3.970 MI

COUNTY : NEW HANOVER

WIDENING, DRAINAGE, MILLING & RESURFACING.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : DEC 14 2012

SR-1573 FROM US-421 IN KURE BEACH TO US-421 IN CAROLINA

		ROADWAY ITEMS			
				2,350	LF HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	MOBILIZATION		29,356	LF PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	CONSTRUCTION SURVEYING		1,000	LF PAINT PAVEMENT MARKING LINES (8")
1	EA	SELECT TREE REMOVAL		955	LF PAINT PAVEMENT MARKING LINES (12")
1,804	CY	BORROW EXCAVATION		446	LF PAINT PAVEMENT MARKING LINES (24")
75	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		20	EA PAINT PAVEMENT MARKING SYMBOL
125	SY	FOUNDATION CONDITIONING GEOTEXTILE		2,900	LF GENERIC PAVEMENT MARKING ITEM THERMO PROFILED PAVEMENT MARKING LINE
12	LF	24" DRAINAGE PIPE		110	EA PERMANENT RAISED PAVEMENT MARKERS
12	LF	12" RC PIPE CULVERTS, CLASS III		449	EA SNOWPLOWABLE PAVEMENT MARKERS
246	LF	15" RC PIPE CULVERTS, CLASS III		4	EA RELOCATE FIRE HYDRANT
92	LF	18" RC PIPE CULVERTS, CLASS III		390	LF TEMPORARY SILT FENCE
344	LF	24" RC PIPE CULVERTS, CLASS III		184	TON STONE FOR EROSION CONTROL, CLASS B
195	TON	INCIDENTAL STONE BASE		208	TON SEDIMENT CONTROL STONE
7.58	SMI	SHOULDER RECONSTRUCTION		3.89	ACR TEMPORARY MULCHING
10,487	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")		300	LF SAFETY FENCE
722	SY	INCIDENTAL MILLING		42	CY SILT EXCAVATION
1,310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		30	SY MATTING FOR EROSION CONTROL
4,663	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		460	LF 1/4" HARDWARE CLOTH
5,281	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		340	LF WATTLE
635	TON	ASPHALT BINDER FOR PLANT MIX		5.16	ACR SEEDING & MULCHING
10	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)		200	LB SEED FOR REPAIR SEEDING
100	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)		1	TON FERTILIZER FOR REPAIR SEEDING
2.24	CY	PIPE COLLARS		700	LF INDUCTIVE LOOP SAWCUT
13	EA	MASONRY DRAINAGE STRUCTURES		100	LF LEAD-IN CABLE (***** (14-2)
6	EA	FRAME WITH COVER, STD 840.54			
11	EA	GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL GRATE & FRAME			
6	EA	RETROFIT EXISTING CURB RAMP			
90	SY	6" CONCRETE DRIVEWAY			
220	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
21	EA	GENERIC PAVING ITEM REMOVE & REPLACE CURB RAMPS			
30	EA	GENERIC PAVING ITEM REMOVE & RESET PRECAST CONC PARKING CURB			
12	EA	ADJUSTMENT OF MANHOLES			
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
4	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO 2 GRATE INLET			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
30	EA	TUBULAR MARKERS (FIXED)			
42,893	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
42,052	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
355	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
446	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
20	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 007

CONTRACT ID : C203167

5CR.10921.42

DIV OFFICE DURHAM

LENGTH = 6.725 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER GRADING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : DEC 16 2012

US-64 BUS WB FROM W OF NEUSE RIVER TO NEW THREE SISTERS (EX- CLUDING I-540 PROJECT); 1 SECTION OF SR-2911 (NEW BERN AVE).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,000	CY	BORROW EXCAVATION
10	SMI	GENERIC GRADING ITEM
		SHOULDER GRADING
500	TON	INCIDENTAL STONE BASE
46,131	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
137,937	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(2")
4,077	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
15,512	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
1,160	TON	ASPHALT BINDER FOR PLANT MIX
24,890	LB	SEALING EXISTING PAVEMENT
		CRACKS & JOINTS
1,750	TON	PATCHING EXISTING PAVEMENT
12	EA	CONCRETE CURB RAMP
45	EA	ADJUSTMENT OF MANHOLES
32	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
36	HR	LAW ENFORCEMENT
53,800	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
23,555	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
500	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
2,878	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
1,551	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
219	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
8,470	LF	PAINT PAVEMENT MARKING LINES
		(4")
2,878	LF	PAINT PAVEMENT MARKING LINES
		(8")
580	LF	PAINT PAVEMENT MARKING LINES
		(24")
8	EA	PAINT PAVEMENT MARKING CHARAC-
		TER
61	EA	PAINT PAVEMENT MARKING SYMBOL
310	EA	PERMANENT RAISED PAVEMENT
		MARKERS
1,085	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
726	LF	TEMPORARY SILT FENCE
1,820	LF	WATTLE
7.26	ACR	SEEDING & MULCHING
6,157	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 008

CONTRACT ID : C203126 5CR.10931.12

DIV OFFICE DURHAM

LENGTH = 47.550 MI

COUNTY : WARREN, VANCE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : MAY 31 2013

US-158 BUS/BYP FROM US-1 TO US-158 BUS, US-158 BUS FROM US-401 TO US-158 BYP, AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
2,740	CY	MOBILIZATION
1,133	TON	BORROW EXCAVATION
25.8	SMI	INCIDENTAL STONE BASE
253,510	SY	SHOULDER RECONSTRUCTION
46,447	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
4,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
6,610	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 4")
800	TON	INCIDENTAL MILLING
12,925	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
15,204	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
32,626	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,754	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,255	TON	ASPHALT BINDER FOR PLANT MIX
1	EA	PATCHING EXISTING PAVEMENT ADJUSTMENT OF MANHOLES
511,638	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
314,630	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
34	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
443,876	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4")
1,500	LF	PAINT PAVEMENT MARKING LINES (8")
285	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARAC- TER
23	EA	PAINT PAVEMENT MARKING SYMBOL
850	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,000	LF	TEMPORARY SILT FENCE
6.9	ACR	SEEDING & MULCHING
6,270	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE (***** (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 009

CONTRACT ID : C202878 33395.2.2

DIV OFFICE FAYETTEVILLE

LENGTH = 1.259 MI

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 7.0% COMPLETION DATE : APR 29 2016

BRIDGES #12, 18, AND 42 OVER CAPE FEAR RIVER AND OVERFLOW ON NC-11.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
26,000	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (29+02.50)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (46+85.50)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (56+35.50)
3,350	CY	UNDERCUT EXCAVATION
112,500	CY	BORROW EXCAVATION
6	EA	EMBANKMENT SETTLEMENT GAUGES
10,020	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
4,300	CY	SELECT GRANULAR MATERIAL
4,000	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
2,619	SF	TEMPORARY SHORING
38,435	TON	ROCK EMBANKMENTS
12,000	SY	GEOTEXTILE FOR ROCK EMBANK- MENTS
110	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
320	SY	FOUNDATION CONDITIONING GEO- TEXTILE
536	LF	15" SIDE DRAIN PIPE
17	EA	*** SIDE DRAIN PIPE ELBOWS (15")
412	LF	15" RC PIPE CULVERTS, CLASS IV
196	LF	PIPE REMOVAL
Lump Sum	LS	FINE GRADING
9,200	TON	#57 STONE
6,800	TON	AGGREGATE BASE COURSE
500	TON	INCIDENTAL STONE BASE
231	GAL	PRIME COAT
190	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
2,190	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
2,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
260	TON	ASPHALT BINDER FOR PLANT MIX
300	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
22.4	CY	SUBDRAIN EXCAVATION
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
16.8	CY	SUBDRAIN COARSE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
0.1	CY	PIPE PLUGS
10	CY	FLOWABLE FILL
18	EA	MASONRY DRAINAGE STRUCTURES
18	EA	FRAME WITH GRATE, STD 840.29
2,900	LF	SHOULDER BERM GUTTER
3,937.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
12	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
5,300	LF	REMOVE EXISTING GUARDRAIL
6	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM)
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
11	TON	RIP RAP, CLASS B
615	SY	GEOTEXTILE FOR DRAINAGE

200	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
5	EA	SIGN ERECTION, TYPE D
1	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, TYPE F
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
18	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
48	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
60	EA	DRUMS
30	EA	CONES
48	LF	BARRICADES (TYPE III)
100	DAY	FLAGGER
4	EA	TEMPORARY CRASH CUSHIONS
2	EA	TMA
877	LF	PORTABLE CONCRETE BARRIER
200	EA	TEMPORARY RAISED PAVEMENT MARKERS
9,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
9,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
8,100	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
46,400	LF	PAINT PAVEMENT MARKING LINES (4")
83	EA	PERMANENT RAISED PAVEMENT MARKERS
16,500	LF	TEMPORARY SILT FENCE
310	TON	STONE FOR EROSION CONTROL, CLASS A
1,570	TON	STONE FOR EROSION CONTROL, CLASS B
2,260	TON	SEDIMENT CONTROL STONE
31.5	ACR	TEMPORARY MULCHING
900	LB	SEED FOR TEMPORARY SEEDING
4.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
3,950	LF	TEMPORARY SLOPE DRAINS
3,000	LF	SAFETY FENCE
2,400	CY	SILT EXCAVATION
23,500	SY	MATTING FOR EROSION CONTROL
500	SY	COIR FIBER MAT
7,750	LF	1/4" HARDWARE CLOTH
700	LF	COIR FIBER WATTLE
25	LB	POLYACRYLAMIDE (PAM)
750	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
20	ACR	SEEDING & MULCHING
18	ACR	MOWING
350	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
725	LB	SEED FOR SUPPLEMENTAL SEEDING
21.5	TON	FERTILIZER TOPDRESSING
30	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (29+02.50-L-)
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Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (46+85.50-L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (56+35.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (29+02.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (46+85.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (56+35.50-L-)
7	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (29+02.50-L)
71,305	SF	REINFORCED CONCRETE DECK SLAB
62,533	SF	GROOVING BRIDGE FLOORS
684.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+02.50-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (46+85.50-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (56+35.50-L-)
99,437	LB	REINFORCING STEEL (BRIDGE)
4,064	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,958	LF	45" PRESTRESSED CONCRETE GIR- DERS
3,395.17	LF	54" PRESTRESSED CONCRETE GIR- DERS
764,100	LS	APPROX LBS STRUCTURAL STEEL
3,145	LF	HP12X53 STEEL PILES
2,480	LF	HP14X73 GALVANIZED STEEL PILES
7,020	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.50)
1,300	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
150	EA	STEEL PILE POINTS
20	EA	PIPE PILE PLATES
73	EA	PILE REDRIVES
4,084.93	LF	CONCRETE BARRIER RAIL
920	TON	RIP RAP, CLASS B
3,607	TON	RIP RAP CLASS II (2'-0" THICK)
4,012	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	SOLAR ARRAY SUPPORT PLATFORM

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 010

CONTRACT ID : C202879 33449.2.2

DIV OFFICE FAYETTEVILLE

LENGTH = 1.275 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 6.0% COMPLETION DATE : APR 13 2015

BRIDGE #85 OVER CAPE FEAR RIVER AND #61 OVER CROSS CREEK ON I-95 BUS LOOP AND US-301.

ROADWAY ITEMS					
			11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (25+55.00-L-)	2	EA	FRAME WITH COVER, STD 840.54
			9	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (52+15.00-L-)	5,375	LF	2'-6" CONCRETE CURB & GUTTER
			100	LF	SHOULDER BERM GUTTER
2	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	6	EA	CONCRETE CURB RAMP
800	CY	UNDERCUT EXCAVATION	5	SY	4" CONCRETE PAVED DITCH
Lump Sum	LS	GRADING	1,630	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
28,000	CY	BORROW EXCAVATION	275	LF	CONCRETE BARRIER, TYPE ***** (IV)
800	CY	SELECT GRANULAR MATERIAL	1	EA	ADJUSTMENT OF DROP INLETS
1,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
1,120	SF	TEMPORARY SHORING	1	EA	IMPACT ATTENUATOR UNIT, TYPE 350
950	SY	GENERIC GRADING ITEM REINFORCED SOIL SLOPES	1,987.5	LF	STEEL BM GUARDRAIL
626	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	15	EA	ADDITIONAL GUARDRAIL POSTS
1,949	SY	FOUNDATION CONDITIONING GEOTEXTILE	1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (NJ-25)
696	LF	15" SIDE DRAIN PIPE	4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
40	LF	18" SIDE DRAIN PIPE	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2,644	LF	15" RC PIPE CULVERTS, CLASS IV	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
344	LF	18" RC PIPE CULVERTS, CLASS IV	3,100	LF	REMOVE EXISTING GUARDRAIL
20	LF	24" RC PIPE CULVERTS, CLASS IV	200	LF	WOVEN WIRE FENCE, 47" FABRIC
104	LF	*** CS PIPE CULVERTS, ***** THICK (42", 0.109")	25	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
2	EA	*** CS PIPE ELBOWS, ***** THICK (42", 0.109")	25	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
45	LF	PIPE REMOVAL	385	LF	CHAIN LINK FENCE, 48" FABRIC
200	SY	6" SLOPE PROTECTION	32	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
130	TON	AGGREGATE BASE COURSE	2	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
200	TON	INCIDENTAL STONE BASE	275	LF	CHAIN LINK FENCE RESET
280	SY	INCIDENTAL MILLING	20	TON	RIP RAP, CLASS I
410	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	84	TON	RIP RAP, CLASS B
3,635	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3,240	SY	GEOTEXTILE FOR DRAINAGE
100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
3,640	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20	CY	OVERHEAD FOOTING
160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	724	LB	SUPPORTS, BREAKAWAY STEEL BEAM
5,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	876	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
250	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (28+00-L-)
705	TON	ASPHALT BINDER FOR PLANT MIX	8	EA	SIGN ERECTION, TYPE D
94	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	36	EA	SIGN ERECTION, TYPE E
90	CY	SUBDRAIN EXCAVATION	2	EA	SIGN ERECTION, TYPE F
69	CY	SUBDRAIN FINE AGGREGATE	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
400	LF	6" PERFORATED SUBDRAIN PIPE	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
2	EA	SUBDRAIN PIPE OUTLET	1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
12	LF	6" OUTLET PIPE	29	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
0.5	CY	PIPE COLLARS	3	EA	DISPOSAL OF SIGN SYSTEM, WOOD
0.5	CY	PIPE PLUGS	1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
1.5	CY	FLOWABLE FILL	1	EA	GENERIC SIGNING ITEM DISPOSAL OF SIGN SYSTEM ON SPAN WIRE
54	EA	MASONRY DRAINAGE STRUCTURES	780	SF	WORK ZONE SIGNS (STATIONARY)
3.5	LF	MASONRY DRAINAGE STRUCTURES	200	SF	WORK ZONE SIGNS (PORTABLE)
8	EA	FRAME WITH TWO GRATES, STD 840.16	240	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
12	EA	FRAME WITH TWO GRATES, STD 840.24	3	EA	FLASHING ARROW BOARD
6	EA	FRAME WITH TWO GRATES, STD 840.29			
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)			

4,730	LF	HP12X53 STEEL PILES
2,700	LF	PP ** X **** GALVANIZED STEEL PILES (24 x 0.50)
1,125	LF	PP ** X **** GALVANIZED STEEL PILES (30 x 0.50)
3,325	LF	PP 18 X 0.50 STEEL PILES
55	EA	PILE REDRIVES
2,585.5	LF	THREE BAR METAL RAIL
1,028	LF	CONCRETE MEDIAN BARRIER
929	SY	4" SLOPE PROTECTION
476	TON	RIP RAP CLASS II (2'-0" THICK)
529	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM 12" WATER LINE
11,681	LF	GENERIC STRUCTURE ITEM 74" MODIFIED PRESTR CONC GDRS
40	CY	GENERIC STRUCTURE ITEM EXCAVATABLE FLOWABLE FILL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 011

CONTRACT ID : C202881 34802.3.4

DIV OFFICE GREENSBORO

LENGTH = 4.836 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 15.0% COMPLETION DATE : MAY 13 2016

SR-4228 (VICKERY CHAPEL RD) TO SR-1424 (HILLTOP RD); GREENS- BORO WESTERN LOOP INTERCHANGE AT HIGH POINT RD.

ROADWAY ITEMS					
			79,710	SY	SOIL CEMENT BASE
			2,192	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
			230	TON	AGGREGATE FOR SOIL CEMENT BASE
Lump Sum	LS	MOBILIZATION	29,900	GAL	ASPHALT CURING SEAL
Lump Sum	LS	CONSTRUCTION SURVEYING	5,000	TON	INCIDENTAL STONE BASE
2,280	SF	GENERIC MISCELLANEOUS ITEM	5,010	SY	INCIDENTAL MILLING
		TEMPORARY SHEET PILE WALL	56,980	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	2,900	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
7	ACR	SUPPLEMENTARY CLEARING & GRUBBING	500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
2	EA	SEALING ABANDONED WELLS	330	LB	SEALING EXISTING PAVEMENT CRACKS & JOINTS
62,500	CY	UNDERCUT EXCAVATION	4,710	SY	GENERIC PAVING ITEM
4,630	CY	DRAINAGE DITCH EXCAVATION			ASPHALT SURFACE TREATMENT, MAT COAT #67 STONE
1,330	LF	BERM DITCH CONSTRUCTION	5,340	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
71,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	7,300	SY	***** PORT CEM CONC PAVEMENT, RAMPS (WITH DOWELS) (11-1/2")
2,100	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	Lump Sum	LS	SURFACE TESTING CONCRETE PAVEMENT
69	HR	PROOF ROLLING	Lump Sum	LS	FIELD LABORATORY RENTAL, PORT CEM CONC PAVEMENT
60,850	CY	SELECT GRANULAR MATERIAL	331	EA	RIGHT OF WAY MARKERS
126,675	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,008	CY	SUBDRAIN EXCAVATION
100	TON	GENERIC GRADING ITEM EXCAVATION AND STOCKPILING CONTAMINATED SOIL	504	CY	SUBDRAIN FINE AGGREGATE
4,391	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	3,000	LF	6" PERFORATED SUBDRAIN PIPE
11,490	SY	FOUNDATION CONDITIONING GEOTEXTILE	6	EA	SUBDRAIN PIPE OUTLET
2,008	LF	15" DRAINAGE PIPE	36	LF	6" OUTLET PIPE
1,052	LF	18" DRAINAGE PIPE	3,620	LF	SHOULDER DRAIN
480	LF	24" DRAINAGE PIPE	3,620	LF	4" SHOULDER DRAIN PIPE
148	LF	30" DRAINAGE PIPE	190	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
24	LF	36" DRAINAGE PIPE	10	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
120	LF	48" DRAINAGE PIPE	20	TON	BLOTTING SAND
880	LF	15" SIDE DRAIN PIPE	24	CY	ENDWALLS
136	LF	18" SIDE DRAIN PIPE	11.2	CY	REINFORCED ENDWALLS
16,276	LF	15" RC PIPE CULVERTS, CLASS III	6.5	CY	PIPE COLLARS
4,212	LF	18" RC PIPE CULVERTS, CLASS III	0.087	CY	PIPE PLUGS
4,684	LF	24" RC PIPE CULVERTS, CLASS III	374	EA	MASONRY DRAINAGE STRUCTURES
2,088	LF	30" RC PIPE CULVERTS, CLASS III	13.9	CY	MASONRY DRAINAGE STRUCTURES
32	LF	36" RC PIPE CULVERTS, CLASS III	59.1	LF	MASONRY DRAINAGE STRUCTURES
212	LF	42" RC PIPE CULVERTS, CLASS III	53	EA	FRAME WITH TWO GRATES, STD 840.16
808	LF	48" RC PIPE CULVERTS, CLASS III	26	EA	FRAME WITH TWO GRATES, STD 840.20
132	LF	54" RC PIPE CULVERTS, CLASS III	32	EA	FRAME WITH TWO GRATES, STD 840.22
320	LF	60" RC PIPE CULVERTS, CLASS III	8	EA	FRAME WITH TWO GRATES, STD 840.24
92	LF	15" RC PIPE CULVERTS, CLASS IV	20	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
816	LF	15" CS PIPE CULVERTS, 0.064" THICK	130	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
128	LF	18" CS PIPE CULVERTS, 0.064" THICK	97	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
76	LF	24" CS PIPE CULVERTS, 0.064" THICK	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
36	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	11	EA	FRAME WITH COVER, STD 840.54
10	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	28	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
4	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	30	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
5,456	LF	PIPE REMOVAL	1	EA	GENERIC DRAINAGE ITEM
Lump Sum	LS	FINE GRADING			OPEN THROAT CATCH BASIN TOP SLAB
119,560	SY	LIME TREATED SOIL (SLURRY METHOD)	270	LF	***X *** CONCRETE CURB (8" X 12")
1,200	TON	LIME FOR LIME TREATED SOIL	35,400	LF	1'-6" CONCRETE CURB & GUTTER
25,700	CY	SHALLOW UNDERCUT	39,500	LF	2'-6" CONCRETE CURB & GUTTER
48,650	TON	CLASS IV SUBGRADE STABILIZATION	1,280	LF	SHOULDER BERM GUTTER
1,000	TON	STABILIZER AGGREGATE	16,650	SY	4" CONCRETE SIDEWALK
			90	EA	CONCRETE CURB RAMP
			3,920	SY	6" CONCRETE DRIVEWAY

				2	EA	SIGN ERECTION, MILEMARKERS
				19	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
140	SY	4" CONCRETE PAVED DITCH		1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
6,690	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)		124	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,700	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED		19	EA	DISPOSAL OF SUPPORT, U-CHANNEL
3	EA	ADJUSTMENT OF CATCH BASINS		2	EA	DISPOSAL OF SIGN, MILEMARKER
2	EA	ADJUSTMENT OF DROP INLETS		2	EA	GENERIC SIGNING ITEM
1	EA	ADJUSTMENT OF MANHOLES				DISPOSAL OF SIGN SYSTEM ON SPAN WIRE
15	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		Lump Sum	LS	GENERIC SIGNING ITEM
1	EA	GENERIC DRAINAGE ITEM CONVERT EXT CB TO TRAFFIC BEARING JUNCTION BOX W/ MH COVER		Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE 1 MI N OF RAMP A REV/ -GWL-SB
8,737.5	LF	STEEL BM GUARDRAIL		Lump Sum	LS	GENERIC SIGNING ITEM
262.5	LF	STEEL BM GUARDRAIL, SHOP CURVED				SUPPORTS, OVERHEAD SIGN STRUCTURE 1 MI S OF RAMP C REV/ -GWL-NB
10	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS		2,477	SF	WORK ZONE SIGNS (STATIONARY)
20	EA	ADDITIONAL GUARDRAIL POSTS		1,166	SF	WORK ZONE SIGNS (PORTABLE)
29	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1		754	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
39	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		11	EA	FLASHING ARROW BOARD
26	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77		4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
3,353	LF	REMOVE EXISTING GUARDRAIL		150	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
22,600	LF	WOVEN WIRE FENCE, 47" FABRIC		1,350	EA	DRUMS
1,440	EA	4" TIMBER FENCE POSTS, 7'-6" LONG		100	EA	CONES
340	EA	5" TIMBER FENCE POSTS, 8'-0" LONG		1,200	LF	BARRICADES (TYPE III)
3,331	LF	CHAIN LINK FENCE, 48" FABRIC		1,080	DAY	FLAGGER
278	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE		4	EA	TEMPORARY CRASH CUSHIONS
25	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE		4	EA	TMA
5	EA	DOUBLE GATES, *** HIGH, *** WIDE, ** OPENING (48", 6', 12')		10,900	LF	PORTABLE CONCRETE BARRIER
500	TON	RIP RAP, CLASS I		6,900	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,210	TON	RIP RAP, CLASS B		61,317	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
13,855	SY	GEOTEXTILE FOR DRAINAGE		61,373	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
5	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON		9,332	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS		5,505	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
216	CY	OVERHEAD FOOTING		44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
739	LB	SUPPORTS, BREAKAWAY STEEL BEAM		2,481	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4,329	LF	SUPPORTS, 3-LB STEEL U-CHANNEL		132	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL		379	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (117+95 -GWL-)		3,647	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (131+00 -GWL-)		13	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (144+00 -GWL-)		4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (174+05 -GWL-)		533,536	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (195+10 -GWL-)		4,369	LF	PAINT PAVEMENT MARKING LINES (8")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (386+50 -L-)		5,800	LF	PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (410+00 -L-)		224	EA	PAINT PAVEMENT MARKING CHARACTER
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (415+20 -L-)		976	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (418+46 -L-)		943	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (423+00 -L-)		5,881	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (438+47 -L-)		2,310	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
11	EA	SIGN ERECTION, TYPE D		199,044	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
327	EA	SIGN ERECTION, TYPE E		10,975	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
2	EA	SIGN ERECTION, TYPE F		1,030	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)		1,650	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)		409	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
				1,380	EA	PERMANENT RAISED PAVEMENT MARKERS
				2,310	EA	SNOWPLOWABLE PAVEMENT MARKERS
				2	EA	120' HIGH MOUNT STANDARD

1	EA	PORTABLE DRIVE UNIT	60	EA	SANITARY SEWER CLEAN-OUT
19	CY	HIGH MOUNT FOUNDATIONS	8	EA	4' DIA UTILITY MANHOLE
16	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)	23	LF	UTILITY MANHOLE WALL, 4' DIA
8	EA	LIGHT STANDARD, TYPE MTLT ***** (45' (SA) 15')	7,715	LF	ABANDON 8" UTILITY PIPE
6	EA	STANDARD FOUNDATION ***** (TYPE R1)	115	LF	ABANDON 12" UTILITY PIPE
2	EA	STANDARD FOUNDATION ***** (TYPE R2)	840	LF	ABANDON 16" UTILITY PIPE
8	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (RDW, 250W)	11	EA	REMOVE WATER METER
1	EA	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)	1	EA	REMOVE FIRE HYDRANT
100	LF	ELECTRIC SERVICE LATERAL ***** (3, #1/0 USE)	1	EA	ABANDON UTILITY MANHOLE
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (RWSSPM, 240/480 V)	3	EA	REMOVE UTILITY MANHOLE
280	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	1,270	LF	24" ENCASMENT PIPE
430	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")	160	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL
40	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (4")	160	LF	TRENCHLESS INSTALLATION OF 24" NOT IN SOIL
55	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	1	EA	GENERIC UTILITY ITEM RELOCATE 3/4" BLOWOFF ASSEMBLY
180	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	1	EA	GENERIC UTILITY ITEM RELOCATE WATER METER VAULT
305	LF	** #8 W/G FEEDER CIRCUIT (2)	75,000	LF	TEMPORARY SILT FENCE
305	LF	** #6 W/G FEEDER CIRCUIT (2)	12,750	TON	STONE FOR EROSION CONTROL, CLASS A
3,160	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	14,965	TON	STONE FOR EROSION CONTROL, CLASS B
650	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	12,120	TON	SEDIMENT CONTROL STONE
11	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)	150	ACR	TEMPORARY MULCHING
3	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)	4,050	LB	SEED FOR TEMPORARY SEEDING
80	LF	2" WATER LINE	18	TON	FERTILIZER FOR TEMPORARY SEED- ING
40	LF	4" WATER LINE	3,000	LF	TEMPORARY SLOPE DRAINS
1,110	LF	6" WATER LINE	2,700	LF	SAFETY FENCE
2,425	LF	8" WATER LINE	65,140	CY	SILT EXCAVATION
2,140	LF	12" WATER LINE	121,000	SY	MATTING FOR EROSION CONTROL
1,495	LF	16" WATER LINE	465	SY	COIR FIBER MAT
4	EA	6" VALVE	8,050	SY	PERMANENT SOIL REINFORCEMENT MAT
7	EA	8" VALVE	15,000	LF	1/4" HARDWARE CLOTH
4	EA	12" VALVE	555	LF	**" TEMPORARY PIPE (24")
1	EA	16" VALVE	50	SY	FLOATING TURBIDITY CURTAIN
5	EA	6" TAPPING VALVE	710	CY	STILLING BASINS
3	EA	8" TAPPING VALVE	6,675	LF	COIR FIBER WATTLE
1	EA	**" BLOW OFF (1-1/2")	6,730	LB	POLYACRYLAMIDE (PAM)
2	EA	**" WATER METER (3/4")	10,000	LF	COIR FIBER BAFFLE
78	EA	RELOCATE WATER METER	21	EA	**" SKIMMER (1-1/2")
14	EA	RECONNECT WATER METER	7	EA	**" SKIMMER (2")
3	EA	RELOCATE **" RPZ BACKFLOW PRE- VENTION ASSEMBLY (1")	3	EA	**" SKIMMER (2-1/2")
5	EA	RELOCATE **" RPZ BACKFLOW PRE- VENTION ASSEMBLY (1-1/2")	100	ACR	SEEDING & MULCHING
6	EA	RELOCATE **" RPZ BACKFLOW PRE- VENTION ASSEMBLY (3/4")	100	ACR	MOWING
4	EA	RELOCATE 2" RPZ BACKFLOW PRE- VENTION ASSEMBLY	1,900	LB	SEED FOR REPAIR SEEDING
1	EA	RELOCATE 6" RPZ BACKFLOW PRE- VENTION ASSEMBLY	5.25	TON	FERTILIZER FOR REPAIR SEEDING
6	EA	FIRE HYDRANT	2,600	LB	SEED FOR SUPPLEMENTAL SEEDING
27	EA	RELOCATE FIRE HYDRANT	77.5	TON	FERTILIZER TOPDRESSING
3,850	LF	4" SANITARY GRAVITY SEWER	250	LF	IMPERVIOUS DIKE
1,049	LF	8" SANITARY GRAVITY SEWER	60	MHR	SPECIALIZED HAND MOWING
620	LF	2" FORCE MAIN SEWER	150	EA	RESPONSE FOR EROSION CONTROL
870	LF	4" FORCE MAIN SEWER	400	CY	CULVERT DIVERSION CHANNEL
200	LF	8" FORCE MAIN SEWER	10	ACR	REFORESTATION
			50	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
			30,050	LF	SIGNAL CABLE
			139	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			15	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			110	LF	MESSENGER CABLE (1/4")
			5,760	LF	MESSENGER CABLE (3/8")
			27,020	LF	TRACER WIRE
			810	LF	PAVED TRENCHING (*****) (1, 2")
			26,945	LF	UNPAVED TRENCHING (*****) (1, 2")
			215	LF	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN
			8,300	LF	DIRECTIONAL DRILL (*****) (1, 2")
			320	LF	DIRECTIONAL DRILL (*****) (2, 2")
			7	EA	JUNCTION BOX (*****) (OVER-SIZED AASHTO H-20)
			102	EA	JUNCTION BOX (STANDARD SIZE)
			84	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
			33	EA	WOOD POLE
			68	EA	GUY ASSEMBLY
			25	EA	1/2" RISER WITH WEATHERHEAD
			9	EA	1" RISER WITH WEATHERHEAD

202 CY CLASS A CONCRETE (CULVERT)
 26,336 LB REINFORCING STEEL (CULVERT)

42 EA 2" RISER WITH WEATHERHEAD
 3 EA HEAT SHRINK TUBING RETROFIT KIT
 25,420 LF INDUCTIVE LOOP SAWCUT
 65,235 LF LEAD-IN CABLE (*****)
 (14-2)
 2 EA SITE SURVEY
 4 EA LUMINAIRE ARM FOR VIDEO SYSTEM
 12 EA CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
 2 EA EXTERNAL LOOP EMULATOR PROCESSING UNIT
 24 EA RELOCATE CAMERA SENSOR UNIT
 5,000 LF COMMUNICATIONS CABLE (**FIBER) (144)
 23,400 LF COMMUNICATIONS CABLE (**FIBER) (24)
 1,005 LF DROP CABLE
 12 EA SPLICE ENCLOSURE
 4 EA MODIFY SPLICE ENCLOSURE
 81 EA DELINEATOR MARKER
 1 EA MODIFY RADIO INSTALLATION
 4 EA METAL STRAIN SIGNAL POLE
 2 EA METAL POLE WITH SINGLE MAST ARM
 2 EA METAL POLE WITH DUAL MAST ARM
 8 EA SOIL TEST
 64 CY DRILLED PIER FOUNDATION
 4 EA MAST ARM WITH METAL POLE DESIGN
 40 EA SIGN FOR SIGNALS
 9 EA TYPE II PEDESTAL WITH FOUNDATION
 11 EA SIGNAL CABINET FOUNDATION
 1 EA CONDUIT ENTRANCE INTO EXISTING FOUNDATION
 11 EA CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
 102 EA DETECTOR CARD (TYPE 2070L)
 11 EA CABINET BASE EXTENDER
 1 EA TRAFFIC SIGNAL REMOVAL
 4 EA METAL POLE FOUNDATION REMOVAL
 4 EA METAL POLE REMOVAL
 3 EA GENERIC SIGNAL ITEM CCTV ASSEMBLY
 11 EA GENERIC SIGNAL ITEM FIELD ETHERNET SWITCH
 3 EA GENERIC SIGNAL ITEM FIELD VIDEO CODEC UNIT
 11 EA GENERIC SIGNAL ITEM LOCAL TRAFFIC SIGNAL SOFTWARE
 3 EA GENERIC SIGNAL ITEM POLE MOUNTED CCTV EQUIPMENT CABINET
 300 LF GENERIC SIGNAL ITEM CCTV UNIFIED CABLE

4,035 SF GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO 1
 3,865 SF GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO 2
 1,000 SF GENERIC RETAINING WALL ITEM SOUND BARRIER WALL

WALL ITEMS

STRUCTURE ITEMS

Lump Sum LS FOUNDATION EXCAVATION FOR BENT ** AT STATION *****
 (1, 416+96.47-L-LT)
 Lump Sum LS FOUNDATION EXCAVATION FOR BENT ** AT STATION *****
 (1, 416+96.47-L-RT)
 2 EA PDA TESTING
 16,676 SF REINFORCED CONCRETE DECK SLAB
 17,239 SF GROOVING BRIDGE FLOORS
 314.4 CY CLASS A CONCRETE (BRIDGE)
 Lump Sum LS BRIDGE APPROACH SLABS, STATION *****
 (416+96.47-L-LT)
 Lump Sum LS BRIDGE APPROACH SLABS, STATION *****
 (416+96.47-L-RT)
 49,460 LB REINFORCING STEEL (BRIDGE)
 1,863 LB SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
 1,633.66 LF MODIFIED 72" PRESTRESSED CONC GIRDERS
 2,790 LF HP12X53 STEEL PILES
 828.6 LF CONCRETE BARRIER RAIL
 430 SY 4" SLOPE PROTECTION
 Lump Sum LS ELASTOMERIC BEARINGS
 Lump Sum LS FOAM JOINT SEALS
 Lump Sum LS ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA*****
 (416+96.47-L-LT)

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

446,200 CY UNCLASSIFIED EXCAVATION
 241,700 CY BORROW EXCAVATION
 2,230 TON AGGREGATE BASE COURSE
 2,220 GAL PRIME COAT
 67,590 TON ASPHALT CONC BASE COURSE, TYPE B25.0B
 66,850 TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
 9,797 TON ASPHALT BINDER FOR PLANT MIX
 *** OR ***
 469,900 CY UNCLASSIFIED EXCAVATION
 199,100 CY BORROW EXCAVATION
 132,700 TON AGGREGATE BASE COURSE
 4,505 GAL PRIME COAT
 14,760 TON ASPHALT CONC BASE COURSE, TYPE B25.0B
 66,940 TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
 7,478 TON ASPHALT BINDER FOR PLANT MIX

*** END SCHEDULE AA ***

CULVERT ITEMS

Lump Sum LS CULVERT EXCAVATION, STA *****
 (149+50.10-GWL-)
 189 TON FOUNDATION CONDITIONING MATERIAL, BOX CULVERT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 012

CONTRACT ID : C202231 33222.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.467 MI

COUNTY : MOORE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 9.0% COMPLETION DATE : DEC 31 2014

BRIDGE #2 OVER CSX TRANSPORTATION ON US-15/501.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
Lump Sum	LS	CONSTRUCTION SURVEYING	2,275	LF	STEEL BM GUARDRAIL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+70-L-)	250	LF	STEEL BM GUARDRAIL, SHOP CURVED
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	5	EA	ADDITIONAL GUARDRAIL POSTS
10,000	CY	UNDERCUT EXCAVATION	2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
Lump Sum	LS	GRADING	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
137,900	CY	BORROW EXCAVATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,900	CY	DRAINAGE DITCH EXCAVATION	2,930	LF	REMOVE EXISTING GUARDRAIL
3,500	CY	SELECT GRANULAR MATERIAL	1	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
5,200	SY	GEOTEXTILE FOR SOIL STABILIZATION	1	EA	GENERIC FENCING ITEM METAL TERMINAL POST FOR 96" CHAIN LINK FENCE
17,500	TON	ROCK EMBANKMENTS	170	TON	RIP RAP, CLASS I
3,500	SY	GEOTEXTILE FOR ROCK EMBANKMENTS	16	TON	RIP RAP, CLASS B
350	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	955	SY	GEOTEXTILE FOR DRAINAGE
1,587	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,290	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
182	LF	15" DRAINAGE PIPE	9	EA	SIGN ERECTION, TYPE D
108	LF	18" DRAINAGE PIPE	8	EA	SIGN ERECTION, TYPE E
4	EA	*** DRAINAGE PIPE ELBOWS (15")	19	EA	SIGN ERECTION, TYPE F
2	EA	*** DRAINAGE PIPE ELBOWS (18")	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
1,148	LF	***** RC PIPE CULVERTS, CLASS IV (15")	50	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
188	LF	***** RC PIPE CULVERTS, CLASS IV (18")	576	SF	WORK ZONE SIGNS (STATIONARY)
96	LF	***** RC PIPE CULVERTS, CLASS IV (24")	1,252	SF	WORK ZONE SIGNS (PORTABLE)
278	LF	PIPE REMOVAL	600	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2,250	TON	#57 STONE	4	EA	FLASHING ARROW BOARD
750	CY	SHALLOW UNDERCUT	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1,500	TON	CLASS IV SUBGRADE STABILIZATION	564	EA	DRUMS
50	TON	INCIDENTAL STONE BASE	246	EA	CONES
475	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	384	LF	BARRICADES (TYPE III)
2,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	4,620	HR	FLAGGER
3,080	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	6	EA	TMA
2,970	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	160	HR	LAW ENFORCEMENT
455	TON	ASPHALT BINDER FOR PLANT MIX	464	EA	TEMPORARY RAISED PAVEMENT MARKERS
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	5,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
23	EA	RIGHT OF WAY MARKERS	9,771	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
20	EA	MASONRY DRAINAGE STRUCTURES	396	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
9.5	LF	MASONRY DRAINAGE STRUCTURES	196	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
4	EA	FRAME WITH TWO GRATES, STD 840.16	255	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	FRAME WITH TWO GRATES, STD 840.24	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
6	EA	FRAME WITH TWO GRATES, STD 840.29	51	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1,306	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	3,422	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	30	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
4	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	400	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
2,140	LF	2'-6" CONCRETE CURB & GUTTER	71,678	LF	PAINT PAVEMENT MARKING LINES (4")
939	LF	SHOULDER BERM GUTTER	3,500	LF	PAINT PAVEMENT MARKING LINES (8")
			720	LF	PAINT PAVEMENT MARKING LINES (24")
			48	EA	PAINT PAVEMENT MARKING CHARACTER
			180	EA	PAINT PAVEMENT MARKING SYMBOL

18,244	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,750	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
192	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
16	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
152	EA	PERMANENT RAISED PAVEMENT MARKERS
3,054	LF	10" WATER LINE
2	EA	10" VALVE
2	EA	10" TAPPING VALVE
2	EA	2" AIR RELEASE VALVE
1	EA	2" BLOW OFF
3	EA	RECONNECT WATER METER
1	EA	RELOCATE FIRE HYDRANT
260	LF	*** SANITARY GRAVITY SEWER (48")
260	LF	16" SANITARY GRAVITY SEWER
3	EA	4" DIA UTILITY MANHOLE
271	LF	ABANDON *** UTILITY PIPE (48")
1,436	LF	ABANDON 10" UTILITY PIPE
265	LF	ABANDON 16" UTILITY PIPE
4	EA	ABANDON UTILITY MANHOLE
287	LF	18" ENCASEMENT PIPE
170	LF	TRENCHLESS INSTALLATION OF 10" IN SOIL
170	LF	TRENCHLESS INSTALLATION OF 10" NOT IN SOIL
90	LF	TRENCHLESS INSTALLATION OF 18" IN SOIL
89	LF	TRENCHLESS INSTALLATION OF 18" NOT IN SOIL
2	EA	GENERIC UTILITY ITEM SEWER DIVERSION BOX
10,000	LF	TEMPORARY SILT FENCE
405	TON	STONE FOR EROSION CONTROL, CLASS A
2,075	TON	STONE FOR EROSION CONTROL, CLASS B
1,350	TON	SEDIMENT CONTROL STONE
14	ACR	TEMPORARY MULCHING
450	LB	SEED FOR TEMPORARY SEEDING
2.75	TON	FERTILIZER FOR TEMPORARY SEEDING
1,500	LF	TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
2,580	CY	SILT EXCAVATION
9,000	SY	MATting FOR EROSION CONTROL
1,140	SY	COIR FIBER MAT
1,700	LF	1/4" HARDWARE CLOTH
600	CY	STILLING BASINS
560	LF	WATTLE
180	LB	POLYACRYLAMIDE (PAM)
400	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
15	ACR	SEEDING & MULCHING
7.5	ACR	MOWING
150	LB	SEED FOR REPAIR SEEDING
0.75	TON	FERTILIZER FOR REPAIR SEEDING
600	LB	SEED FOR SUPPLEMENTAL SEEDING
17.75	TON	FERTILIZER TOPDRESSING
965	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
55	CY	CULVERT DIVERSION CHANNEL
1.67	ACR	WETLAND REFORESTATION
1.67	ACR	GENERIC EROSION CONTROL ITEM DISKING
1.67	ACR	GENERIC EROSION CONTROL ITEM RIPPING
400	SY	GENERIC EROSION CONTROL ITEM LIVE STAKING
1,550	LF	SIGNAL CABLE
12	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
110	LF	MESSENGER CABLE (1/4")
200	LF	PAVED TRENCHING (***** (1, 2")
1,200	LF	UNPAVED TRENCHING (***** (1, 2")

40	LF	UNPAVED TRENCHING (***** (2, 2")
120	LF	DIRECTIONAL DRILL (***** (1, 2")
350	LF	DIRECTIONAL DRILL (***** (2, 2")
15	EA	JUNCTION BOX (STANDARD SIZE)
1,200	LF	INDUCTIVE LOOP SAWCUT
4,600	LF	LEAD-IN CABLE (***** (14-2)
1	EA	FURNISH WIRELESS RADIO MODEM
1	EA	FURNISH WIRELESS LIGHTNING ARRESTOR
3	EA	900MHZ RADIO
2	EA	METAL POLE WITH SINGLE MAST ARM
2	EA	METAL POLE WITH DUAL MAST ARM
4	EA	SOIL TEST
32	CY	DRILLED PIER FOUNDATION
4	EA	MAST ARM WITH METAL POLE DESIGN
1	EA	SIGN FOR SIGNALS
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
11	EA	DETECTOR CARD (TYPE 2070L)
2	EA	CABINET BASE EXTENDER

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (13+50.50-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (14+38.60-L-)
1,112	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
2,184.2	CY	CLASS A CONCRETE (CULVERT)
307,942	LB	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+69.92-L-)
2	EA	PDA TESTING
14,968	SF	REINFORCED CONCRETE DECK SLAB
16,642	SF	GROOVING BRIDGE FLOORS
368.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+69.92-L-)
40,255	LB	REINFORCING STEEL (BRIDGE)
1,447.11	LF	54" PRESTRESSED CONCRETE GIR- DERS
1,550	LF	HP12X53 STEEL PILES
1,655	LF	PP ** X *** GALVANIZED STEEL PILES (24 X 0.50)
40	EA	STEEL PILE POINTS
461.83	LF	CONCRETE BARRIER RAIL
416	LF	*** CHAIN LINK FENCE (72")
1,698	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 013

CONTRACT ID : C203121 17BP.9.H.2

DIV OFFICE WINSTON-SALEM

LENGTH = 0.000 MI

COUNTY : ROWAN, DAVIDSON

BRIDGE PRESERVATION

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

BRIDGE #31 ON NC-8, BRIDGE #43 & 525 ON US-29/70, BRIDGE #55 & 82 ON NC-47 AND BRIDGE #65 ON SR-1221.

		ROADWAY ITEMS				
				Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE #31
Lump Sum	LS	MOBILIZATION				
999	SY	INCIDENTAL MILLING		Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE #55
139	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE #65
10	TON	ASPHALT BINDER FOR PLANT MIX				
982	SF	WORK ZONE SIGNS (STATIONARY)		Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION AT BRIDGE #82
310	SF	WORK ZONE SIGNS (PORTABLE)				
202	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		1,101.3	SY	GENERIC STRUCTURE ITEM MILLING OF BRIDGE DECK
3	EA	FLASHING ARROW BOARD				
1	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
30	EA	DRUMS				
80	LF	BARRICADES (TYPE III)				
12	DAY	FLAGGER				
2	EA	TMA				
600	LF	PORTABLE CONCRETE BARRIER				
600	LF	RESET PORTABLE CONCRETE BARRIER				
5,125	LF	POLYUREA PAVEMENT MARKING LINES (4" *****) (STANDARD GLASS BEADS)				
20	EA	PERMANENT RAISED PAVEMENT MARKERS				
9,027	SF	REINFORCED CONCRETE DECK SLAB				
9,113	SF	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)				
9,911	SF	CONCRETE WEARING SURFACE				
27,609	SF	GROOVING BRIDGE FLOORS				
138,224	LS	APPROX LBS STRUCTURAL STEEL				
Lump Sum	LS	POLLUTION CONTROL				
92	SY	METHOD A WATERPROOFING				
1,132.7	LF	ONE BAR METAL RAIL				
1,132.7	LF	1'-***X ***** CONCRETE PARAPET (1'-0" x 1'-6")				
54	TON	RIP RAP CLASS II (2'-0" THICK)				
79	SY	GEOTEXTILE FOR DRAINAGE				
Lump Sum	LS	ELASTOMERIC BEARINGS				
6	CF	CONCRETE REPAIRS				
145	LF	EPOXY RESIN INJECTION				
Lump Sum	LS	FOAM JOINT SEALS				
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE APPROACH SLABS AT BRIDGE #31				
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE APPROACH SLABS AT BRIDGE #55				
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE APPROACH SLABS AT BRIDGE #65				
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE APPROACH SLABS AT BRIDGE #82				
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #65				
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE AT BRIDGE #31				
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE AT BRIDGE #55				
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE AT BRIDGE #65				
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF EXISTING STRUCTURE AT BRIDGE #82				
Lump Sum	LS	GENERIC STRUCTURE ITEM POST TENSIONING STRAND REPLACEMENT				
Lump Sum	LS	GENERIC STRUCTURE ITEM STRUCTURAL STEEL MODIFICATION				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 014

CONTRACT ID : C203077 46131.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.240 MI

COUNTY : SURRY

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 6.0% COMPLETION DATE : NOV 28 2014

NC-89 FROM SOUTH OF NC-18 TO SOUTH OF NC-18.

		ROADWAY ITEMS				
				435	EA	TEMPORARY RAISED PAVEMENT MARKERS
				24,520	LF	PAINT PAVEMENT MARKING LINES (4")
				44	LF	PAINT PAVEMENT MARKING LINES (24")
				4,600	LF	POLYUREA PAVEMENT MARKING LINES (4", *****)
				5,660	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
				22	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
				29	EA	SNOWPLOWABLE PAVEMENT MARKERS
				1,530	LF	TEMPORARY SILT FENCE
				225	TON	STONE FOR EROSION CONTROL, CLASS A
				600	TON	STONE FOR EROSION CONTROL, CLASS B
				300	TON	SEDIMENT CONTROL STONE
				5.5	ACR	TEMPORARY MULCHING
				200	LB	SEED FOR TEMPORARY SEEDING
				0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
				200	LF	TEMPORARY SLOPE DRAINS
				1,140	CY	SILT EXCAVATION
				12,000	SY	MATTING FOR EROSION CONTROL
				2,120	SY	PERMANENT SOIL REINFORCEMENT MAT
				150	LF	1/4" HARDWARE CLOTH
				315	LF	WATTLE
				95	LB	POLYACRYLAMIDE (PAM)
				100	LF	COIR FIBER BAFFLE
				4	ACR	SEEDING & MULCHING
				2.5	ACR	MOWING
				50	LB	SEED FOR REPAIR SEEDING
				0.25	TON	FERTILIZER FOR REPAIR SEEDING
				250	LB	SEED FOR SUPPLEMENTAL SEEDING
				7	TON	FERTILIZER TOPDRESSING
				10	MHR	SPECIALIZED HAND MOWING
				25	EA	RESPONSE FOR EROSION CONTROL
				1	ACR	REFORESTATION
				4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
				1,760	LF	MESSENGER CABLE (1/4")
				110	LF	MESSENGER CABLE (3/8")
				140	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
				14	EA	WOOD POLE
				6	EA	GUY ASSEMBLY
				1	EA	1/2" RISER WITH WEATHERHEAD
				3	EA	2" RISER WITH WEATHERHEAD
				280	LF	INDUCTIVE LOOP SAWCUT
				140	LF	LEAD-IN CABLE (*****)
				1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
				2	EA	DETECTOR CARD (TYPE 2070L)
				1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****)
				1	EA	GENERIC SIGNAL ITEM NEMA TS-1 DETECTOR UNIT
				3,800	LF	GENERIC SIGNAL ITEM SIGNAL CABLE (12-4)
				225	SF	GENERIC RETAINING WALL ITEM GABION RETAINING WALL
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)				
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING				
74,000	CY	UNCLASSIFIED EXCAVATION				
200	CY	UNDERCUT EXCAVATION				
100	LF	BERM DITCH CONSTRUCTION				
1,540	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT				
100	CY	SELECT GRANULAR MATERIAL				
200	SY	GEOTEXTILE FOR SOIL STABILIZATION				
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES				
150	SY	FOUNDATION CONDITIONING GEOTEXTILE				
20	LF	15" DRAINAGE PIPE				
1	EA	*** DRAINAGE PIPE ELBOWS (15")				
224	LF	15" RC PIPE CULVERTS, CLASS IV				
192	LF	18" RC PIPE CULVERTS, CLASS IV				
Lump Sum	LS	FINE GRADING				
100	CY	SHALLOW UNDERCUT				
100	TON	CLASS IV SUBGRADE STABILIZATION				
100	TON	INCIDENTAL STONE BASE				
510	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
770	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
680	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
105	TON	ASPHALT BINDER FOR PLANT MIX				
5	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
34	EA	RIGHT OF WAY MARKERS				
22.4	CY	SUBDRAIN EXCAVATION				
16.8	CY	SUBDRAIN FINE AGGREGATE				
100	LF	6" PERFORATED SUBDRAIN PIPE				
1	EA	SUBDRAIN PIPE OUTLET				
6	LF	6" OUTLET PIPE				
0.45	CY	PIPE COLLARS				
15	CY	FLOWABLE FILL				
6	EA	MASONRY DRAINAGE STRUCTURES				
0.3	LF	MASONRY DRAINAGE STRUCTURES				
6	EA	FRAME WITH TWO GRATES, STD 840.22				
187.5	LF	STEEL BM GUARDRAIL				
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED				
5	EA	ADDITIONAL GUARDRAIL POSTS				
5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
920	LF	REMOVE EXISTING GUARDRAIL				
4	TON	RIP RAP, CLASS B				
470	SY	GEOTEXTILE FOR DRAINAGE				
355	LF	SUPPORTS, 3-LB STEEL U-CHANNEL				
28	EA	SIGN ERECTION, TYPE E				
20	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL				
702	SF	WORK ZONE SIGNS (STATIONARY)				
250	SF	WORK ZONE SIGNS (PORTABLE)				
182	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
69	EA	DRUMS				
62	EA	CONES				
144	LF	BARRICADES (TYPE III)				
1,600	HR	FLAGGER				
2	EA	TEMPORARY CRASH CUSHIONS				
2	EA	TMA				
950	LF	PORTABLE CONCRETE BARRIER				
31	EA	SKINNY DRUM				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 015

CONTRACT ID : C203014 38524.3.1

DIV OFFICE SHELBY

LENGTH = 0.265 MI

COUNTY : GASTON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : APR 30 2014

BRIDGE #6 OVER S FORK CATAWBA RIVER ON SR-2014.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+54.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
750	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
6,100	CY	BORROW EXCAVATION
5	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
2,100	SY	GEOTEXTILE FOR SOIL STABILIZATION
2,100	SY	GEOTEXTILE FOR ROCK EMBANKMENTS
65	TON	SELECT MATERIAL, CLASS ***** (VI)
120	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
370	SY	FOUNDATION CONDITIONING GEOTEXTILE
848	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)
172	LF	15" CS PIPE CULVERTS, 0.064" THICK
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
55	LF	PIPE REMOVAL
500	CY	SHALLOW UNDERCUT
1,000	TON	CLASS IV SUBGRADE STABILIZATION
790	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
100	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
12	EA	MASONRY DRAINAGE STRUCTURES
19.6	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,190	LF	2'-6" CONCRETE CURB & GUTTER
330	LF	SHOULDER BERM GUTTER
190	SY	4" CONCRETE SIDEWALK
20	SY	6" CONCRETE DRIVEWAY
3	EA	ADJUSTMENT OF MANHOLES
1,012.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (BIC)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1,009	LF	REMOVE EXISTING GUARDRAIL
500	TON	RIP RAP, CLASS I
160	TON	RIP RAP, CLASS B

1,785	SY	GEOTEXTILE FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
45	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
2	EA	SIGN ERECTION, TYPE E
10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
416	SF	WORK ZONE SIGNS (STATIONARY)
129	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
6	EA	DRUMS
120	LF	BARRICADES (TYPE III)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,960	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
18	EA	PERMANENT RAISED PAVEMENT MARKERS
90	LF	12" WATER LINE
2	EA	12" VALVE
3,250	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
180	TON	STONE FOR EROSION CONTROL, CLASS B
640	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
600	LF	TEMPORARY SLOPE DRAINS
600	LF	SAFETY FENCE
230	CY	SILT EXCAVATION
7,200	SY	MATTING FOR EROSION CONTROL
170	SY	COIR FIBER MAT
850	LF	1/4" HARDWARE CLOTH
875	SY	FLOATING TURBIDITY CURTAIN
18	EA	SPECIAL STILLING BASINS
25	LB	POLYACRYLAMIDE (PAM)
85	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
3	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.25	TON	FERTILIZER TOPDRESSING
20	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+54.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+54.00-L-)
115	LF	***,***" DIA DRILLED PIERS IN SOIL (7'-0")
50	LF	***,***" DIA DRILLED PIERS NOT IN SOIL (7'-0")
77.6	LF	PERMANENT STEEL CASING FOR ***,***" DIA DRILLED PIER (7'-0")
3	EA	SID INSPECTIONS
3	EA	CSL TESTING

Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+54.00-L-)
17,722	SF	REINFORCED CONCRETE DECK SLAB
14,206	SF	GROOVING BRIDGE FLOORS
281.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+54.00-L-)
77,417	LB	REINFORCING STEEL (BRIDGE)
9,077	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,754.67	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
1,238	LF	HP12X53 STEEL PILES
28	EA	STEEL PILE POINTS
856.94	LF	TWO BAR METAL RAIL
884.22	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
1,910	TON	RIP RAP CLASS II (2'-0" THICK)
2,120	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM ELECTRICAL CONDUIT SYSTEM AT STATION 18+54-L-
Lump Sum	LS	GENERIC STRUCTURE ITEM INSTALL 12" DI RJ WATER MAIN

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 016

CONTRACT ID : C203125 12CR.10361.14

DIV OFFICE SHELBY

LENGTH = 25.990 MI

COUNTY : GASTON

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 30 2013

VARIOUS SECTIONS OF US-321, NC-150, NC-279, NC-273, AND NC-7 AND 28 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,784	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
1,646	TON	INCIDENTAL STONE BASE
24.79	SMI	SHOULDER RECONSTRUCTION
19,364	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
16,555	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
19,700	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")
18,540	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3")
2,821	SY	INCIDENTAL MILLING
538	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
18,186	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,885	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
17,386	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
962	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,321	TON	ASPHALT BINDER FOR PLANT MIX
7,332	TON	PATCHING EXISTING PAVEMENT
19	EA	ADJUSTMENT OF CATCH BASINS
8	EA	ADJUSTMENT OF DROP INLETS
100	EA	ADJUSTMENT OF MANHOLES
39	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
46,788	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
97,430	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,061	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,179	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
190	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
472,183	LF	PAINT PAVEMENT MARKING LINES (4")
1,799	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 017

CONTRACT ID : C203165 12CR.10491.14

DIV OFFICE SHELBY

LENGTH = 27.800 MI

COUNTY : IREDELL

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUN 30 2013

US-70 FROM THE CATAWBA COUNTY LINE TO GARNER BAGNAL BLVD AND 24 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,344	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
2,510	TON	INCIDENTAL STONE BASE
33.44	SMI	SHOULDER RECONSTRUCTION
136,340	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3/4")
1,645	SY	INCIDENTAL MILLING
2,627	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
29,410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,710	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
4,167	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,400	TON	ASPHALT BINDER FOR PLANT MIX
4,120	TON	PATCHING EXISTING PAVEMENT
22	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
209,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
649,460	LF	PAINT PAVEMENT MARKING LINES (4")
150	LF	PAINT PAVEMENT MARKING LINES (8")
660	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120821 018

CONTRACT ID : C203164 12CR.10551.10

DIV OFFICE SHELBY

LENGTH = 24.170 MI

COUNTY : LINCOLN

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 15 2013

NC-27 WEST FROM SOUTH FORK RIVER TO NC-18 AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
645	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
1,050	TON	INCIDENTAL STONE BASE
18.06	SMI	SHOULDER RECONSTRUCTION
250	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
9,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
4,125	SY	INCIDENTAL MILLING
5,615	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
11,496	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,620	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
9,077	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
1,658	TON	ASPHALT BINDER FOR PLANT MIX
4,800	TON	PATCHING EXISTING PAVEMENT
8	EA	RETROFIT EXISTING CURB RAMP
1	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
166,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
170,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
540	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
44	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
11	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
345,450	LF	PAINT PAVEMENT MARKING LINES (4")
1,100	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120821 019

CONTRACT ID : C202880 42549.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.379 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 7.0% COMPLETION DATE : APR 29 2016

BRIDGES #235 AND 238 OVER SR-3431 (POND RD) AND HOMINY CREEK ON I-26.

ROADWAY ITEMS					
			72	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
			810	LF	***X*** CONCRETE CURB (8" X 12")
Lump Sum	LS	MOBILIZATION	429	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	170	LF	SHOULDER BERM GUTTER
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (35+85.25 -L-)	15	SY	4" CONCRETE PAVED DITCH
			520	LF	CONCRETE BARRIER, TYPE ***** (T-1)
Lump Sum	LS	GRADING	260	LF	CONCRETE BARRIER, TYPE ***** (T-2)
	1	ACR	2	EA	CONCRETE BARRIER TRANSITION SECTION
	100	CY	70	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
	130	CY	2,887.5	LF	STEEL BM GUARDRAIL
	80	LF	10	EA	ADDITIONAL GUARDRAIL POSTS
	100	CY	1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
	200	SY	6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
	2,240	SF	10	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
	240	TON	4,910	LF	REMOVE EXISTING GUARDRAIL
	760	SY	262.5	LF	TEMPORARY STEEL BM GUARDRAIL
	706	LF	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
	620	LF	1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (TUBULAR BEAM TO PCB)
	172	LF	1	EA	GENERIC GUARDRAIL ITEM IMPACT ATTENUATOR UNIT, TYPE 350 TL-2
	8	EA	2,960	LF	WOVEN WIRE FENCE, 47" FABRIC
	674	LF	160	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
	44	LF	110	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
	72	LF	10	TON	RIP RAP, CLASS B
	31	LF	4,380	SY	GEOTEXTILE FOR DRAINAGE
	100	CY	3	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
	100	TON	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
	100	TON	30	CY	OVERHEAD FOOTING
	2,430	SY	1,962	LB	SUPPORTS, BREAKAWAY STEEL BEAM
	880	TON	70	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	15,470	TON	2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL
	780	TON	121	LF	SUPPORTS, WOOD
	3,060	TON	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (33+00 -L-)
	670	TON	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (46+00 -L-)
	4,230	TON	2	EA	SIGN ERECTION, TYPE D
	935	TON	6	EA	SIGN ERECTION, TYPE E
	245	TON	6	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
	100	TON	2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
	5,695	LF	4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
	30	EA	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
	112	CY	2	EA	SIGN ERECTION, MILEMARKERS
	84	CY	2	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
	500	LF	2	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
	1	EA	2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
	6	LF	14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	4	EA	2	EA	DISPOSAL OF SIGN, A, B OR C (GROUND MOUNTED)
	4	EA			
	24	EA			
	1.8	LF			
	1	EA			
	10	EA			
	7	EA			
	2	EA			
	3	EA			

WALL ITEMS

2,158	SF	WORK ZONE SIGNS (STATIONARY)	225	LF	GENERIC RETAINING WALL ITEM
606	SF	WORK ZONE SIGNS (PORTABLE)			CONCRETE BARRIER RAIL
180	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1,600	SF	WITH MOMENT SLAB
4	EA	FLASHING ARROW BOARD			GENERIC RETAINING WALL ITEM
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	900	SF	MSE RETAINING WALL #1
250	EA	DRUMS			GENERIC RETAINING WALL ITEM
100	EA	CONES			MSE RETAINING WALL #2
176	LF	BARRICADES (TYPE III)			
284	HR	FLAGGER			
4	EA	TEMPORARY CRASH CUSHIONS			
6	EA	RESET TEMPORARY CRASH CUSHION			
5	EA	TMA			
3,940	LF	PORTABLE CONCRETE BARRIER			
350	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			
6,060	LF	RESET PORTABLE CONCRETE BARRIER			
350	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)	402.5	LF	**" DIA DRILLED PIERS IN SOIL (5'-0")
40	HR	LAW ENFORCEMENT			
100	EA	SKINNY DRUM	106.6	LF	3'-0" DIA DRILLED PIERS IN SOIL
184	EA	TEMPORARY RAISED PAVEMENT MARKERS	331	LF	**" DIA DRILLED PIERS NOT IN SOIL (5'-0")
542	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	217	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
3,419	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	109	LF	PERMANENT STEEL CASING FOR **" DIA DRILLED PIER (5'-0")
161	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	2	EA	SID INSPECTIONS
48,268	LF	PAINT PAVEMENT MARKING LINES (4")	2	EA	SPT TESTING
9,084	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)	12	EA	CSL TESTING
9,004	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (35+85.25-L-)
16	EA	PERMANENT RAISED PAVEMENT MARKERS	52,035.8	SF	REINFORCED CONCRETE DECK SLAB
63	EA	SNOWPLOWABLE PAVEMENT MARKERS	57,063.6	SF	GROOVING BRIDGE FLOORS
4,425	LF	TEMPORARY SILT FENCE	1,038.9	CY	CLASS A CONCRETE (BRIDGE)
750	TON	STONE FOR EROSION CONTROL, CLASS A	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (35+85.25-L-)
900	TON	STONE FOR EROSION CONTROL, CLASS B	276,479	LB	REINFORCING STEEL (BRIDGE)
1,500	TON	SEDIMENT CONTROL STONE	49,207	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
20	ACR	TEMPORARY MULCHING	4,885.1	LF	54" PRESTRESSED CONCRETE GIRDERS
650	LB	SEED FOR TEMPORARY SEEDING	697.97	LF	CONCRETE BARRIER RAIL
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING	378.96	LF	CONCRETE MEDIAN BARRIER
300	LF	TEMPORARY SLOPE DRAINS	1,086	SY	4" SLOPE PROTECTION
400	LF	SAFETY FENCE	Lump Sum	LS	ELASTOMERIC BEARINGS
1,860	CY	SILT EXCAVATION	Lump Sum	LS	EXPANSION JOINT SEALS
14,500	SY	MATTING FOR EROSION CONTROL			
1,500	SY	PERMANENT SOIL REINFORCEMENT MAT			
1,150	LF	1/4" HARDWARE CLOTH			
85	SY	FLOATING TURBIDITY CURTAIN			
48	EA	SPECIAL STILLING BASINS			
250	LF	WATTLE			
200	LB	POLYACRYLAMIDE (PAM)			
600	LF	COIR FIBER BAFFLE			
20	ACR	SEEDING & MULCHING			
10	ACR	MOWING			
200	LB	SEED FOR REPAIR SEEDING			
0.75	TON	FERTILIZER FOR REPAIR SEEDING			
575	LB	SEED FOR SUPPLEMENTAL SEEDING			
17	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
50	LF	UNPAVED TRENCHING (***** (2, 2"))			
2	EA	JUNCTION BOX (STANDARD SIZE)			
1	EA	WOOD POLE			
1	EA	1" RISER WITH WEATHERHEAD			
1	EA	NEW ELECTRICAL SERVICE			
1	EA	SOIL TEST			
5.25	CY	DRILLED PIER FOUNDATION			
1	EA	METAL POLE FOUNDATION REMOVAL			
1	EA	GENERIC SIGNAL ITEM			
		METAL POLE FOUNDATION DESIGN			
Lump Sum	LS	GENERIC SIGNAL ITEM			
		RELOCATE EXISTING ITS EQUIPMENT			

STRUCTURE ITEMS

