



PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

October 6, 2015

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE
State Contract Officer
SUBJECT: Raleigh Central Highway Letting

The Highway Letting broadcast of bid opening has changed to a new format. The new method is broadcast via LiveStream. This can be accessed by clicking on the link below or by using the following manual process.

Go to [Raleigh Central Letting](#) and click on "Live Now" which will be available 15 minutes prior to Letting.

Manual process:

Go to www.livestream.com, click on the "Watch" button and then type NCDOT Raleigh Central Letting into the search events window. Select the Raleigh Central Letting event for the desired date. Click "Live Now" to listen to the audio after the event has started.

If you have any questions, please do not hesitate to contact me at (919) 707-6900.





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January 19, 2016

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer
SUBJECT: Asbestos Inspection Prior to Bridge Demolition

Effective with the February 16, 2016 letting, a new project special provision entitled *Asbestos Assessment for Bridge Demolition and Renovation* will be included in any contract containing a structure removal line item. A contract line item for payment of this work will also be included in the contract.

The United States Environmental Protection Agency (EPA) has provided clarification of the asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation as it applies to bridges, identifying them as regulated structures. As such, a thorough inspection is required for the presence of asbestos.

If you have any questions, please do not hesitate to contact me at (919) 707-6900.





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May 24, 2016

NOTICE TO: All Prequalified Contractors
FROM: R.A. Garris, PE 
State Contract Officer
SUBJECT: MBE / WBE Good Faith Effort Criteria Revision

Effective with the July 19, 2016 letting, a revised special provision for *Minority Business Enterprise and Women Business Enterprise* will be included for any state funded contract.

A change in the consideration of good faith efforts has been made to the solicitation of the interest of all certified MBEs/WBEs **that are also prequalified subcontractors**, and providing these **certified and prequalified subcontractors** with adequate information about the plans, specifications and requirements of the contract in a timely manner.

Attachment



MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE:

(10-16-07)(Rev. 7-19-16)

102-15(J)

SP1 G66

Description

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

Definitions

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

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

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

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

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

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

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

Regular Dealer - A firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for the performance of the contract are bought, kept in stock, and regularly sold to the public in the usual course of business. A regular dealer engages in, as its principal business and in its own name, the purchase and sale or lease of the products in question. A regular dealer in such bulk items as steel, cement, gravel, stone, and petroleum products need not keep such products in stock, if it owns and operates distribution equipment for the products. Brokers and packagers are not regarded as manufacturers or regular dealers within the meaning of this section.

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

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

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

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

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

Forms and Websites Referenced in this Provision

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

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

RF-1 MBE/WBE Replacement Request Form - Form for replacing a committed MBE or WBE.
<http://connect.ncdot.gov/projects/construction/Construction%20Forms/DBE%20MBE%20WBE%20Replacement%20Request%20Form.pdf>

SAF Subcontract Approval Form - Form required for approval to sublet the contract.
<http://connect.ncdot.gov/projects/construction/Construction%20Forms/Subcontract%20Approval%20Form%20Rev.%202012.zip>

JC-1 Joint Check Notification Form - Form and procedures for joint check notification. The form acts as a written joint check agreement among the parties providing full and prompt disclosure of the expected use of joint checks.
<http://connect.ncdot.gov/projects/construction/Construction%20Forms/Joint%20Check%20Notification%20Form.pdf>

Letter of Intent - Form signed by the Contractor and the MBE/WBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed MBE/WBE for the amount listed at the time of bid.
<http://connect.ncdot.gov/letting/LetCentral/Letter%20of%20Intent%20to%20Perform%20as%20a%20Subcontractor.pdf>

Listing of MBE and WBE Subcontractors Form - Form for entering MBE/WBE sub-contractors on a project that will meet this MBE and WBE goals. This form is for paper bids only.
[http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/09%20MBE-WBE%20Subcontractors%20\(State\).docx](http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/09%20MBE-WBE%20Subcontractors%20(State).docx)

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

<http://connect.ncdot.gov/business/SmallBusiness/Documents/DBE%20Subcontractor%20Quote%20Comparison%20Example.xls>

MBE and WBE Goal

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

(A) Minority Business Enterprises **[number to the nearest tenth] %**

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

(B) Women Business Enterprises **[number to the nearest tenth] %**

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

Directory of Transportation Firms (Directory)

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

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

Listing of MBE/WBE Subcontractors

At the time of bid, bidders shall submit all MBE and WBE participation that they anticipate to use during the life of the contract. Only those identified to meet the MBE goal and the

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

(A) Electronic Bids

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

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

(B) Paper Bids

- (1) *If either the MBE or WBE goal is more than zero,*
 - (a) Bidders, at the time the bid proposal is submitted, shall submit a listing of MBE/WBE participation, including the names and addresses on *Listing of MBE and WBE Subcontractors* contained elsewhere in the contract documents in order for the bid to be considered responsive. Bidders shall indicate the total dollar value of the MBE and WBE participation for the contract.
 - (b) If bidders have no MBE or WBE participation, they shall indicate this on the *Listing of MBE and WBE Subcontractors* by entering the word "None" or the number "0." This form shall be completed in its entirety. **Blank forms will not be deemed to represent zero participation.** Bids submitted that do not have MBE and WBE participation indicated on the appropriate form will not be read publicly during the opening of bids. The

Department will not consider these bids for award and the proposal will be rejected.

- (c) The bidder shall be responsible for ensuring that the MBE/WBE is certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving the corresponding goal.
- (2) *If either the MBE or WBE goal is zero, entries on the Listing of MBE and WBE Subcontractors are not required for the zero goal, however any MBE or WBE participation that is achieved during the project shall be reported in accordance with requirements contained elsewhere in the special provision.*

MBE or WBE Prime Contractor

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

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

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

Written Documentation – Letter of Intent

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

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

the State Contractor Utilization Engineer no later than 12:00 noon on the next official state business day.

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

Submission of Good Faith Effort

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

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

Note: Where the information submitted includes repetitious solicitation letters, it will be acceptable to submit a representative letter along with a distribution list of the firms that were solicited. Documentation of MBE/WBE quotations shall be a part of the good faith effort submittal. This documentation may include written subcontractor quotations, telephone log notations of verbal quotations, or other types of quotation documentation.

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

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

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

- (A) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising, written notices, use of verifiable electronic means through the use of the NCDOT Directory of Transportation Firms) the interest of all certified MBEs/WBEs **that are also prequalified subcontractors**. The bidder must solicit this interest within at least 10 days prior to bid opening to allow the MBEs/WBEs to respond to the solicitation. Solicitation shall provide the opportunity to MBEs/WBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the MBEs/WBEs are interested by taking appropriate steps to follow up initial solicitations.
- (B) Selecting portions of the work to be performed by MBEs/WBEs in order to increase the likelihood that the MBE and WBE goals will be achieved.
 - (1) Where appropriate, break out contract work items into economically feasible units to facilitate MBE/WBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
 - (2) Negotiate with subcontractors to assume part of the responsibility to meet the contract MBE/WBE goals when the work to be sublet includes potential for MBE/WBE participation (2nd and 3rd tier subcontractors).
- (C) Providing interested **certified** MBEs/WBEs **that are also prequalified subcontractors** with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (D)
 - (1) Negotiating in good faith with interested MBEs/WBEs. It is the bidder's responsibility to make a portion of the work available to MBE/WBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available MBE/WBE subcontractors and suppliers, so as to facilitate MBE/WBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of MBEs/WBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for MBEs/WBEs to perform the work.
 - (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including MBE/WBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using MBEs/WBEs is not in itself sufficient reason for a bidder's failure to meet the contract MBE or WBE goals, as long as such costs

are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidding contractors are not, however, required to accept higher quotes from MBEs/WBEs if the price difference is excessive or unreasonable.

- (E) Not rejecting MBEs/WBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associates and political or social affiliations (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (F) Making efforts to assist interested MBEs/WBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested MBEs/WBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (H) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; Federal, State, and local minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of MBEs/WBEs. Contact within 7 days from the bid opening the Business Development Manager in the Business Opportunity and Work Force Development Unit to give notification of the bidder's inability to get MBE or WBE quotes.
- (I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the MBE and WBE goal.

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

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

If the Department does not award the contract to the apparent lowest responsive bidder, the Department reserves the right to award the contract to the next lowest responsive bidder that can satisfy to the Department that the MBE and WBE goals can be met or that an adequate good faith effort has been made to meet the MBE and WBE goals.

Non-Good Faith Appeal

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

Counting MBE/WBE Participation Toward Meeting MBE/WBE Goals

(A) Participation

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

(B) Joint Checks

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

(C) Subcontracts (Non-Trucking)

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

(D) Joint Venture

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

(E) Suppliers

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

(F) Manufacturers and Regular Dealers

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

- (1) The fees or commissions charged by a MBE/WBE firm for providing a *bona fide* service, such as professional, technical, consultant, or managerial services, or for providing bonds or insurance specifically required for the performance of a DOT-assisted contract, provided the fees or commissions are determined to be reasonable and not excessive as compared with fees and commissions customarily allowed for similar services.
- (2) With respect to materials or supplies purchased from a MBE/WBE, which is neither a manufacturer nor a regular dealer, count the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on a job site (but not the cost of the materials and supplies themselves), provided the fees are determined to be reasonable and not excessive as compared with fees customarily allowed for similar services.

Commercially Useful Function

(A) MBE/WBE Utilization

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

To determine whether a MBE/WBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the MBE/WBE credit claimed for its performance of the work, and any other relevant factors.

(B) MBE/WBE Utilization in Trucking

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

- (1) The MBE/WBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there shall not be a contrived arrangement for the purpose of meeting the MBE or WBE goal.
- (2) The MBE/WBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.
- (3) The MBE/WBE receives credit for the total value of the transportation services it provides on the contract using trucks it owns, insures, and operates using drivers it employs.
- (4) The MBE may subcontract the work to another MBE firm, including an owner-operator who is certified as a MBE. The same holds true that a WBE may subcontract the work to another WBE firm, including an owner-operator who is certified as a WBE. When this occurs, the MBE or WBE who subcontracts work receives credit for the total value of the transportation services the subcontracted MBE or WBE provides on the contract. It should be noted that every effort shall be made by MBE and WBE contractors to subcontract to the same certification (i.e., MBEs to MBEs and WBEs to WBEs), in order to fulfill the goal requirement. This, however, may not always be possible due to the limitation of firms in the area. If the MBE or WBE firm shows a good faith effort has been made to reach out to similarly certified transportation service providers and there is no interest or availability, and they can get assistance from other certified providers, the Engineer will not hold the prime liable for meeting the goal.
- (5) The MBE/WBE may also subcontract the work to a non-MBE/WBE firm, including from an owner-operator. The MBE/WBE who subcontracts the work to a non-MBE/WBE is entitled to credit for the total value of transportation services provided by the non-MBE/WBE subcontractor not to exceed the value of transportation services provided by MBE/WBE-owned trucks on the contract. Additional participation by non-MBE/WBE subcontractors receives credit only for the fee or commission it receives as a result of the subcontract arrangement. The value of services performed under subcontract agreements between the

MBE/WBE and the Contractor will not count towards the MBE/WBE contract requirement.

- (6) A MBE/WBE may lease truck(s) from an established equipment leasing business open to the general public. The lease must indicate that the MBE/WBE has exclusive use of and control over the truck. This requirement does not preclude the leased truck from working for others during the term of the lease with the consent of the MBE/WBE, so long as the lease gives the MBE/WBE absolute priority for use of the leased truck. This type of lease may count toward the MBE/WBE's credit as long as the driver is under the MBE/WBE's payroll.
- (7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the MBE/WBE that they are subcontracted/leased to and their own company name if it is not identified on the truck itself. Magnetic door signs are not permitted.

Banking MBE/WBE Credit

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

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

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

MBE/WBE Replacement

When a Contractor has relied on a commitment to a MBE or WBE firm (or an approved substitute MBE or WBE firm) to meet all or part of a contract goal requirement, the contractor shall not terminate the MBE/WBE for convenience. This includes, but is not limited to, instances in which the Contractor seeks to perform the work of the terminated subcontractor with another MBE/WBE subcontractor, a non-MBE/WBE subcontractor, or with the Contractor's own forces or those of an affiliate. A MBE/WBE may only be terminated after receiving the Engineer's written approval based upon a finding of good cause for the termination. The prime contractor must give the MBE/WBE firm five (5) calendar days to respond to the prime contractor's notice of termination and advise the prime contractor and the Department of the reasons, if any, why the firm objects to the proposed termination of its subcontract and why the Department should not approve the action.

All requests for replacement of a committed MBE/WBE firm shall be submitted to the Engineer for approval on Form RF-1 (*Replacement Request*). If the Contractor fails to follow this procedure, the Contractor may be disqualified from further bidding for a period of up to 6 months.

The Contractor shall comply with the following for replacement of a committed MBE/WBE:

(A) Performance Related Replacement

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

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

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

(B) Decertification Replacement

- (1) When a committed MBE/WBE is decertified by the Department after the SAF (*Subcontract Approval Form*) has been received by the Department, the Department will not require the Contractor to solicit replacement MBE/WBE participation equal to the remaining work to be performed by the

decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract goal requirement.

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

Changes in the Work

When the Engineer makes changes that result in the reduction or elimination of work to be performed by a committed MBE/WBE, the Contractor will not be required to seek additional participation. When the Engineer makes changes that result in additional work to be performed by a MBE/WBE based upon the Contractor's commitment, the MBE/WBE shall participate in additional work to the same extent as the MBE/WBE participated in the original contract work.

When the Engineer makes changes that result in extra work, which has more than a minimal impact on the contract amount, the Contractor shall seek additional participation by MBEs/WBEs unless otherwise approved by the Engineer.

When the Engineer makes changes that result in an alteration of plans or details of construction, and a portion or all of the work had been expected to be performed by a committed MBE/WBE, the Contractor shall seek participation by MBEs/WBEs unless otherwise approved by the Engineer.

When the Contractor requests changes in the work that result in the reduction or elimination of work that the Contractor committed to be performed by a MBE/WBE, the Contractor shall seek additional participation by MBEs/WBEs equal to the reduced MBE/WBE participation caused by the changes.

Reports and Documentation

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

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

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

Reporting Minority and Women Business Enterprise Participation

The Contractor shall provide the Engineer with an accounting of payments made to all MBE and WBE firms, including material suppliers and contractors at all levels (prime, subcontractor, or second tier subcontractor). This accounting shall be furnished to the Engineer for any given month by the end of the following month. Failure to submit this information accordingly may result in the following action:

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

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

Failure on the part of the Contractor to submit the required information in the time frame specified may result in the disqualification of that contractor and any affiliate companies from further bidding until the required information is submitted.

Failure on the part of any subcontractor to submit the required information in the time frame specified may result in the disqualification of that contractor and any affiliate companies from being approved for work on future DOT projects until the required information is submitted.

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

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

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

Failure to Meet Contract Requirements

Failure to meet contract requirements in accordance with Subarticle 102-15(J) of the *2012 Standard Specifications* may be cause to disqualify the Contractor.

**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 JUNE 21, 2016. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS HE ELECTS TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<https://connect.ncdot.gov/letting/Pages/>.

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

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS MAY 24, 2016.
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) 482-1850
00002	John W Rouse, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	Karen Eason Collette, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Timothy M Little, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Joseph R Hopkins, 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) 487-0000
00008	Brandon H Jones, PE	902 N. SANDHILLS BLVD.	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Louis L Mitchell, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Mark E Stafford, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Ed Green, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L160621

RPN	Contract Id	WBS	County	Length	JobType
*001	C203751	42263.3.1	WAKE	0.820 MI	GRADING, DRAINAGE, PAVING, SIGNING, SIGNALS, AND STRUCTURES.
002	C203807	46027.3.1	WILSON	0.145 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
003	C203885	2016CPT.04.10.10511.1	JOHNSTON	8.090 MI	MILLING & RESURFACING.
**004	C203567	34915.3.FR1	DURHAM	1.134 MI	GRADING, DRAINAGE, PAVING, SIGNALS, TRACKWORK, & STRUCTURES.
005	C203883	2016CPT.05.10.10321.1 ETC.	DURHAM	21.371 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
006	C203878	2016CPT.06.06.10781.1 ETC.	ROBESON	36.620 MI	MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007	C203887	2016CPT.06.07.10261.1 ETC.	CUMBERLAND, HARNETT	47.160 MI	MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION.
008	C203808	40152.3.1	GUILFORD	0.085 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
009	C203843	53029.3.1	GUILFORD, RANDOLPH	7.400 MI	PAVEMENT AND BRIDGE REHABILITATION.
010	C203748	33712.3.2	CHATHAM	0.189 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C203750	40158.3.1	HOKE, SCOTLAND	0.118 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.
012	C203879	2016CPT.08.16.10471 ETC.	HOKE	11.422 MI	MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C203882	2016CPT.08.17.10191 ETC.	CHATHAM	42.313 MI	MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.
014	C203880	2016CPT.08.18.10531 ETC.	LEE	18.057 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
015	C203881	2016CPT.08.19.10831 ETC.	SCOTLAND	12.110 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
016	C203884	2016CPT.10.21.10601.1 ETC.	MECKLENBURG	26.720 MI	MILLING, RESURF, FULL DEPTH RECLAMATION AND SHLD RECONST.
017	C203886	2016CPT.10.22.10601.1 ETC.	MECKLENBURG	18.110 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
018	C203768	42256.3.FD1	WATAUGA	0.066 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
019	C203809	38538.3.1	IREDELL	0.145 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
020	C203662	42303.3.FD1	IREDELL	0.443 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
021	C203769	46125.3.1	JACKSON	0.125 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

PLEASE NOTE:

*C203751, WAKE COUNTY, B-5121, B-5317, 42263.3.1 HAS A MANDATORY PRE-BID CONFERENCE ON TUESDAY MAY 24, 2016 AT 10:00AM AT CHIEF ENGINEER'S CONFERENCE ROOM, NCDOT EQUIPMENT AND MAINTENANCE FACILITY 4809 BERYL RD, RALEIGH, NC 27606 (919) 733-2220.

**C203567, DURHAM COUNTY, U-3308, 34915.3.FR1 HAS A PRICE INCREASE. SMALL ROADWAY AND STRUCTURE PLANS ARE \$60.00. LARGE ROADWAY AND STRUCTURE PLANS ARE \$200.00. CROSS SECTIONS ARE \$60.00.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160621 001

CONTRACT ID : C203751 42263.3.1

DIV OFFICE DURHAM

LENGTH = 0.820 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, SIGNING, SIGNALS, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : MAR 29 2020

BRIDGE #227 ON US-70/US-401/NC-50 OVER PEACE STREET AND BRIDGE #213 ON US-70/NC-50 OVER US-401.

ROADWAY ITEMS					
			2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
Lump Sum	LS	MOBILIZATION	48	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.625")
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM UTILITY COORDINATOR	50	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.875")
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	48	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.625")
44,700	CY	UNCLASSIFIED EXCAVATION	50	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.875")
3,198	CY	UNDERCUT EXCAVATION			
32,000	CY	BORROW EXCAVATION	208	LF	GENERIC PIPE ITEM 16" DUCTILE IRON PIPE, CLASS 250, SEALED
240	CY	DRAINAGE DITCH EXCAVATION			
260	LF	BERM DITCH CONSTRUCTION	52	LF	GENERIC PIPE ITEM 18" DUCTILE IRON PIPE, CLASS 250, SEALED
13,900	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	248	LF	GENERIC PIPE ITEM 24" DUCTILE IRON PIPE, CLASS 200, SEALED
36,900	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	176	LF	GENERIC PIPE ITEM 36" DUCTILE IRON PIPE, CLASS 150, SEALED
3,100	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	16	EA	GENERIC PIPE ITEM BOOTS FOR SEALED DRAINAGE STRUCTURES
10	HR	PROOF ROLLING			
4,400	CY	SELECT GRANULAR MATERIAL	3,128	LF	PIPE REMOVAL
25,300	SY	GEOTEXTILE FOR SOIL STABILIZATION	57	SY	6" SLOPE PROTECTION
8,717	SF	TEMPORARY SHORING	Lump Sum	LS	FINE GRADING
380	SY	ROCK PLATING	6,818	CY	SHALLOW UNDERCUT
500	TON	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETROLEUM CONTAMINATED SOIL	13,800	TON	CLASS IV SUBGRADE STABILIZATION
70	TON	SELECT MATERIAL, CLASS ***** (IV)	500	TON	STABILIZER AGGREGATE
2,550	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	5,961	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION
8,350	SY	FOUNDATION CONDITIONING GEOTEXTILE	430	TON	AGGREGATE BASE COURSE
76	LF	*** SIDE DRAIN PIPE (42")	500	TON	INCIDENTAL STONE BASE
48	LF	*** SIDE DRAIN PIPE (60")	2,250	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
12	LF	*** SIDE DRAIN PIPE (8")	1,170	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
712	LF	15" SIDE DRAIN PIPE	2,580	SY	INCIDENTAL MILLING
76	LF	18" SIDE DRAIN PIPE	5,380	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
56	LF	24" SIDE DRAIN PIPE	12,660	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
2	EA	*** SIDE DRAIN PIPE ELBOWS (15")	3,910	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
596	LF	***** RC PIPE CULVERTS, CLASS ***** (15", V)	8,760	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
800	LF	***** RC PIPE CULVERTS, CLASS ***** (18", V)	5,310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
176	LF	***** RC PIPE CULVERTS, CLASS ***** (24", V)	6,510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
724	LF	***** RC PIPE CULVERTS, CLASS IV (48")	2,105	TON	ASPHALT BINDER FOR PLANT MIX
128	LF	***** RC PIPE CULVERTS, CLASS IV (54")	6,620	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
412	LF	***** RC PIPE CULVERTS, CLASS IV (60")	87	EA	RIGHT OF WAY MARKERS
4,040	LF	15" RC PIPE CULVERTS, CLASS IV	0.553	CY	PIPE COLLARS
2,800	LF	18" RC PIPE CULVERTS, CLASS IV	0.065	CY	PIPE PLUGS
948	LF	24" RC PIPE CULVERTS, CLASS IV	688	CY	FLOWABLE FILL
252	LF	36" RC PIPE CULVERTS, CLASS IV	183	EA	MASONRY DRAINAGE STRUCTURES
396	LF	42" RC PIPE CULVERTS, CLASS IV	58.845	CY	MASONRY DRAINAGE STRUCTURES
8	LF	*** PVC PIPE CULVERTS (8")	85.8	LF	MASONRY DRAINAGE STRUCTURES
60	LF	15" CS PIPE CULVERTS, 0.064" THICK	14	EA	FRAME WITH TWO GRATES, STD 840.16
60	LF	18" CS PIPE CULVERTS, 0.064" THICK	2	EA	FRAME WITH TWO GRATES, STD 840.24
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	30	EA	FRAME WITH TWO GRATES, STD 840.29
			17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			66	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)

			1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
			37	CY	OVERHEAD FOOTING
		1,496	LB	SUPPORTS, BREAKAWAY STEEL BEAM	
		1,957	LB	SUPPORTS, SIMPLE STEEL BEAM	
		1,373	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
54	EA		Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (30+74 NBL)
17	EA		Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (40+28 NBL)
168	LF		Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (50+00 NBL)
10	EA		4	EA	SIGN ERECTION, TYPE D
8	EA		60	EA	SIGN ERECTION, TYPE E
			8	EA	SIGN ERECTION, TYPE F
3.2	LF		5	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
8	EA		11	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
470	LF		1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
1,420	LF		2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
18,310	LF		58	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
11,510	SY		1	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
71	EA		3,930	SF	WORK ZONE SIGNS (STATIONARY)
1,120	SY		3,342	SF	WORK ZONE SIGNS (PORTABLE)
95	SY		374	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,430	SY		6	EA	FLASHING ARROW BOARD
			14	EA	PORTABLE CHANGEABLE MESSAGE SIGN
631	LF		635	EA	DRUMS
8,100	LF		93	EA	CONES
			656	LF	BARRICADES (TYPE III)
5	EA		7,680	HR	FLAGGER
8	EA		6	EA	TEMPORARY CRASH CUSHIONS
2	EA		4	EA	RESET TEMPORARY CRASH CUSHION
			6	EA	TMA
1	EA		4,550	LF	PORTABLE CONCRETE BARRIER
1	EA		135	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
2	EA		2,260	LF	RESET PORTABLE CONCRETE BARRIER
2	EA		4,377	LF	WATER FILLED BARRIER
1	EA		33,884	LF	RESET WATER FILLED BARRIER
10	EA		990	HR	LAW ENFORCEMENT
11	EA		229	EA	SKINNY DRUM
			46	EA	TUBULAR MARKERS (FIXED)
6	EA		1,580	LF	TEMPORARY GLARE SCREEN
1,027	LF		Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM PROTECTIVE CANOPY
275	LF		2,082	EA	TEMPORARY RAISED PAVEMENT MARKERS
1	EA		29	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1	EA		11,992	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2	EA		2,303	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
5,120	LF		880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
			4,485	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
590	LF		20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
50	LF		90	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
427	EA		709	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
50	EA		1,250	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
36	EA		8	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)
6	EA		4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
350	TON		162,912	LF	PAINT PAVEMENT MARKING LINES (4")
110	TON		19,280	LF	PAINT PAVEMENT MARKING LINES (8")
1,785	SY		5,930	LF	PAINT PAVEMENT MARKING LINES (24")
4	CY		116	EA	PAINT PAVEMENT MARKING CHARACTER

			375	LB	SEED FOR SUPPLEMENTAL SEEDING
			11.25	TON	FERTILIZER TOPDRESSING
			55	LF	IMPERVIOUS DIKE
274	EA	PAINT PAVEMENT MARKING SYMBOL	40	MHR	SPECIALIZED HAND MOWING
35,060	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	50	EA	RESPONSE FOR EROSION CONTROL
3,170	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	8	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE
50	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	20	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
65	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	6,625	LF	SIGNAL CABLE
15	EA	PERMANENT RAISED PAVEMENT MARKERS	4	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
294	EA	SNOWPLOWABLE PAVEMENT MARKERS	23	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
Lump Sum	LS	PORTABLE LIGHTING	1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
10,000	LF	GENERIC LIGHTING ITEM STREET LIGHTING CONDUIT INSTALLATION (2" PVC)	3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
2,333	LF	8" WATER LINE	500	LF	MESSENGER CABLE (1/4")
6,108	LF	12" WATER LINE	1,800	LF	TRACER WIRE
16	EA	8" VALVE	25	LF	PAVED TRENCHING (***** (1, 2"))
21	EA	12" VALVE	800	LF	UNPAVED TRENCHING (***** (1, 2"))
4	EA	*** BLOW OFF (12")	225	LF	UNPAVED TRENCHING (***** (2, 2"))
3	EA	8" BLOW OFF	350	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
42	EA	RELOCATE WATER METER	675	LF	DIRECTIONAL DRILL (***** (1, 2"))
2	EA	RECONNECT WATER METER	1,725	LF	DIRECTIONAL DRILL (***** (2, 2"))
4	EA	FIRE HYDRANT	50	LF	DIRECTIONAL DRILL (***** (3, 2"))
10	EA	RELOCATE FIRE HYDRANT	31	EA	JUNCTION BOX (STANDARD SIZE)
2,010	LF	*** SANITARY GRAVITY SEWER (36")	8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
3,042	LF	8" SANITARY GRAVITY SEWER	2	EA	WOOD POLE
2,051	LF	12" SANITARY GRAVITY SEWER	5	EA	GUY ASSEMBLY
24	LF	18" SANITARY GRAVITY SEWER	1	EA	HEAT SHRINK TUBING RETROFIT KIT
47	EA	SANITARY SEWER CLEAN-OUT	4	EA	2" RISER WITH HEAT SHRINK TUBING
24	EA	4' DIA UTILITY MANHOLE	4,025	LF	INDUCTIVE LOOP SAWCUT
2	EA	5' DIA UTILITY MANHOLE	5,425	LF	LEAD-IN CABLE (***** (14-2))
13	EA	6' DIA UTILITY MANHOLE	1,200	LF	COMMUNICATIONS CABLE (**FIBER) (12)
3	EA	8' DIA UTILITY MANHOLE	2,100	LF	COMMUNICATIONS CABLE (**FIBER) (48)
51	LF	UTILITY MANHOLE WALL, 4' DIA	3	EA	SPLICE ENCLOSURE
17	LF	UTILITY MANHOLE WALL, 5' DIA	3	EA	MODIFY SPLICE ENCLOSURE
98	LF	UTILITY MANHOLE WALL, 6' DIA	3	EA	INTERCONNECT CENTER
24	LF	UTILITY MANHOLE WALL, 8' DIA	5	EA	DELINEATOR MARKER
336	LF	ABANDON 6" UTILITY PIPE	1,400	LF	REMOVE EXISTING COMMUNICATIONS CABLE
3,976	LF	ABANDON 8" UTILITY PIPE	1	EA	CABLE TRANSFER
6,150	LF	ABANDON 12" UTILITY PIPE	5	EA	METAL POLE WITH SINGLE MAST ARM
1,411	LF	ABANDON 24" UTILITY PIPE	3	EA	METAL POLE WITH DUAL MAST ARM
14	EA	ABANDON UTILITY MANHOLE	8	EA	SOIL TEST
3	EA	REMOVE UTILITY MANHOLE	48	CY	DRILLED PIER FOUNDATION
586	LF	16" ENCASEMENT PIPE	8	EA	MAST ARM WITH METAL POLE DESIGN
740	LF	24" ENCASEMENT PIPE	12	EA	SIGN FOR SIGNALS
278	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL	1	EA	TYPE I POST WITH FOUNDATION
278	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL	14	EA	TYPE II PEDESTAL WITH FOUNDATION
355	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL	2	EA	TYPE III PEDESTAL WITH FOUNDATION
355	LF	TRENCHLESS INSTALLATION OF 24" NOT IN SOIL	4	EA	RELOCATE EXISTING SIGN
5	EA	GENERIC UTILITY ITEM 12" INSERTION VALVE ASSEMBLY	3	EA	SIGNAL CABINET FOUNDATION
1	EA	GENERIC UTILITY ITEM 2" AIR RELEASE VALVE	3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
25,000	LF	TEMPORARY SILT FENCE	14	EA	DETECTOR CARD (TYPE 2070L)
400	TON	STONE FOR EROSION CONTROL, CLASS A	3	EA	CABINET BASE EXTENDER
70	TON	STONE FOR EROSION CONTROL, CLASS B	3	EA	METAL POLE FOUNDATION REMOVAL
2,300	TON	SEDIMENT CONTROL STONE	3	EA	METAL POLE REMOVAL
24	ACR	TEMPORARY MULCHING	2	EA	GENERIC SIGNAL ITEM 900MHZ SPREAD SPECTRUM ETHERNET RADIO
1,200	LB	SEED FOR TEMPORARY SEEDING	3	EA	GENERIC SIGNAL ITEM ETHRNET EDGE SWITCH
7	TON	FERTILIZER FOR TEMPORARY SEEDING	1	EA	GENERIC SIGNAL ITEM RELOCATE FLASHER CABINET/SOLAR ASSEMBLY/RADIO ASSEMBLY
200	LF	TEMPORARY SLOPE DRAINS			
200	LF	SAFETY FENCE			
1,290	CY	SILT EXCAVATION			
15,000	SY	MATting FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
10,000	LF	1/4" HARDWARE CLOTH			
400	LF	*** TEMPORARY PIPE (24")			
4	EA	SPECIAL STILLING BASINS			
10	LB	POLYACRYLAMIDE (PAM)			
225	LF	COIR FIBER BAFFLE			
1	EA	*** SKIMMER (2")			
18	ACR	SEEDING & MULCHING			
15	ACR	MOWING			
250	LB	SEED FOR REPAIR SEEDING			
0.75	TON	FERTILIZER FOR REPAIR SEEDING			

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+13.11-Y1-)	1,090	SF	GENERIC STRUCTURE ITEM PRECAST CONCRETE PANELS
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (15+13.11-Y1-)			
258	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT			
331.2	CY	CLASS A CONCRETE (CULVERT)			
49,189	LB	REINFORCING STEEL (CULVERT)			

WALL ITEMS

4,230	SF	MSE RETAINING WALL NO **** (2)
4,150	SF	MSE RETAINING WALL NO **** (3)
3,305	SF	MSE RETAINING WALL NO **** (4)
2,535	SF	MSE RETAINING WALL NO **** (5)

***** BEGIN SCHEDULE IA *****
***** (2 ALTERNATES) *****

3,910	SF	MSE RETAINING WALL NO **** (1)
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*** OR ***

3,595	SF	SOLDIER PILE RETAINING WALLS
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*** END SCHEDULE IA ***

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+19.94 -FLYOVER-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+06.91-L-)
191	LF	PILE EXCAVATION IN SOIL
76	LF	PILE EXCAVATION NOT IN SOIL
112	LF	3'-6" DIA DRILLED PIERS IN SOIL
70	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
2	EA	PDA TESTING
2	EA	SID INSPECTIONS
2	EA	CSL TESTING
14,212	SF	REINFORCED CONCRETE DECK SLAB
16,350	SF	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)
32,401.79	SF	GROOVING BRIDGE FLOORS
441.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+19.94-FLYOVER-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+06.91-L-)
81,284	LB	REINFORCING STEEL (BRIDGE)
6,389	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,840.71	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
644,500	LS	APPROX LBS STRUCTURAL STEEL
1,385	LF	HP12X53 STEEL PILES
50	EA	STEEL PILE POINTS
182.71	LF	1'-***X ***** CONCRETE PARA- PET (1'-4" X 3'-6")
775.24	LF	GENERIC STRUCTURE ITEM DECORATIVE CONCRETE PARAPET
206.6	SY	4" SLOPE PROTECTION
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT
368.1	LF	GENERIC STRUCTURE ITEM CONC PARAPET WITH MOMENT SLAB

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 002

CONTRACT ID : C203807 46027.3.1

DIV OFFICE WILSON

LENGTH = 0.145 MI

COUNTY : WILSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : MAY 30 2017

BRIDGE #109 OVER TOWN CREEK ON SR-1002.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+45.50 -L-)
Lump Sum	LS	GRADING
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING
1,100	CY	UNDERCUT EXCAVATION
10	CY	DRAINAGE DITCH EXCAVATION
1,100	CY	SELECT GRANULAR MATERIAL
2,600	SY	GEOTEXTILE FOR SOIL STABILIZATION
	20	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	50	SY FOUNDATION CONDITIONING GEOTEXTILE
16	LF	15" DRAINAGE PIPE
132	LF	15" RC PIPE CULVERTS, CLASS IV
500	CY	SHALLOW UNDERCUT
950	TON	CLASS IV SUBGRADE STABILIZATION
100	SY	INCIDENTAL MILLING
270	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
170	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
340	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
43	TON	ASPHALT BINDER FOR PLANT MIX
10	EA	RIGHT OF WAY MARKERS
168	CY	SUBDRAIN EXCAVATION
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
84	CY	SUBDRAIN COARSE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
145	LF	SHOULDER BERM GUTTER
187.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
5	TON	RIP RAP, CLASS B
615	SY	GEOTEXTILE FOR DRAINAGE
469	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
1,390	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,390	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,400	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
15	TON	STONE FOR EROSION CONTROL, CLASS B
120	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
50	CY	SILT EXCAVATION
1,500	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
350	LF	1/4" HARDWARE CLOTH
300	SY	FLOATING TURBIDITY CURTAIN

2	EA	SPECIAL STILLING BASINS
2.4	ACR	SEEDING & MULCHING
0.8	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+45.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+45.50 -L-)
	2	EA PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+45.50 -L-)
64.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+45.50 -L-)
9,544	LB	REINFORCING STEEL (BRIDGE)
875	LF	HP12X53 STEEL PILES
1,280	LF	HP14X73 GALVANIZED STEEL PILES
14	EA	PILE REDRIVES
270.75	LF	VERTICAL CONCRETE BARRIER RAIL
125	TON	RIP RAP CLASS II (2'-0" THICK)
138	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,485	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 003

CONTRACT ID : C203885 2016CPT.04.10.10511.1 DIV OFFICE WILSON

LENGTH = 8.090 MI

COUNTY : JOHNSTON

MILLING & RESURFACING.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : NOV 18 2016

US-70 BUSINESS FROM WAKE COUNTY LINE TO US-70, 1 SECTION OF BARBOUR STREET AND 1 SECTION OF HAMBY STREET.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
419,462	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
888	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
34,682	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,099	TON	ASPHALT BINDER FOR PLANT MIX
2	EA	RETROFIT EXISTING CURB RAMP
5	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
104	SF	WORK ZONE SIGNS (STATIONARY)
568	SF	WORK ZONE SIGNS (PORTABLE)
88	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW BOARD
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
300	EA	DRUMS
300	EA	CONES
32	LF	BARRICADES (TYPE III)
48	HR	FLAGGER
2	EA	TMA
300	EA	SKINNY DRUM
172,980	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
23,231	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
8,062	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
4,565	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
4,025	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,359	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
84	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
378	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,400	LF	PAINT PAVEMENT MARKING LINES (4")
196,211	LF	PAINT PAVEMENT MARKING LINES (6")
5,587	LF	PAINT PAVEMENT MARKING LINES (8")
3,000	LF	PAINT PAVEMENT MARKING LINES (12")
100	LF	PAINT PAVEMENT MARKING LINES (16")
1,359	LF	PAINT PAVEMENT MARKING LINES (24")
84	EA	PAINT PAVEMENT MARKING CHARAC- TER
378	EA	PAINT PAVEMENT MARKING SYMBOL
2,390	EA	SNOWPLOWABLE PAVEMENT MARKERS
8	EA	FLEXIBLE DELINEATORS (CRYSTAL)
48	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
Lump Sum	LS	PORTABLE LIGHTING
4,000	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160621 004

CONTRACT ID : C203567 34915.3.FR1

DIV OFFICE DURHAM

LENGTH = 1.134 MI

COUNTY : DURHAM

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

DBE GOAL 12.0% COMPLETION DATE : MAR 29 2020

NC-55 (ALSTON AVE) FROM NC-147 (BUCK DEAN FREEWAY) TO NORTH OF US-70BUS/NC-98 (HOLLOWAY ST).

ROADWAY ITEMS					
			1,450	CY	SHALLOW UNDERCUT
			2,800	TON	CLASS IV SUBGRADE STABILIZATION
			500	TON	STABILIZER AGGREGATE
Lump Sum	LS	MOBILIZATION	5,000	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
	1	ACR	16,400	SY	SOIL CEMENT BASE
		SUPPLEMENTARY CLEARING & GRUBBING	451	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+42.70 -L ALT-)	4,920	GAL	ASPHALT CURING SEAL
			4,980	TON	INCIDENTAL STONE BASE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+05.05 -Y-)	690	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (0" TO 1-1/2")
			3,700	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
1,950	CY	UNDERCUT EXCAVATION			
42,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,730	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (3")
520	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT			
10	HR	PROOF ROLLING	1,050	SY	INCIDENTAL MILLING
750	CY	SELECT GRANULAR MATERIAL	11,200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,100	SY	GEOTEXTILE FOR SOIL STABILIZATION	12,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,622	SF	TEMPORARY SHORING	50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
500	TON	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETROLEUM CONTAMINATED SOIL	173	EA	RIGHT OF WAY MARKERS
2,630	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	336	CY	SUBDRAIN EXCAVATION
4,470	SY	FOUNDATION CONDITIONING GEOTEXTILE	168	CY	SUBDRAIN FINE AGGREGATE
68	LF	15" DRAINAGE PIPE	1,000	LF	6" PERFORATED SUBDRAIN PIPE
68	LF	18" DRAINAGE PIPE	2	EA	SUBDRAIN PIPE OUTLET
344	LF	****" RC PIPE CULVERTS, CLASS ***** (15", V)	30	LF	6" OUTLET PIPE
			10	TON	BLOTTING SAND
120	LF	****" RC PIPE CULVERTS, CLASS ***** (18", V)	45	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
			3.5	CY	ENDWALLS
84	LF	****" RC PIPE CULVERTS, CLASS IV (48")	7.1	CY	REINFORCED ENDWALLS
			0.45	CY	PIPE COLLARS
1,168	LF	****" RC PIPE CULVERTS, CLASS IV (54")	3,833	CY	PIPE PLUGS
			50	CY	FLOWABLE FILL
92	LF	****" RC PIPE CULVERTS, CLASS IV (72")	216	EA	MASONRY DRAINAGE STRUCTURES
			33.77	CY	MASONRY DRAINAGE STRUCTURES
5,472	LF	15" RC PIPE CULVERTS, CLASS IV	59.7	LF	MASONRY DRAINAGE STRUCTURES
592	LF	18" RC PIPE CULVERTS, CLASS IV	48	EA	FRAME WITH TWO GRATES, STD 840.16
1,836	LF	24" RC PIPE CULVERTS, CLASS IV	25	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
476	LF	30" RC PIPE CULVERTS, CLASS IV	71	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
164	LF	36" RC PIPE CULVERTS, CLASS IV			
820	LF	42" RC PIPE CULVERTS, CLASS IV	70	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
184	LF	15" CS PIPE CULVERTS, 0.064" THICK			
2	EA	***" CS PIPE ELBOWS, ***** THICK (15", 0.064")	12	EA	FRAME WITH COVER, STD 840.54
			4	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
1,324	LF	GENERIC PIPE ITEM 15" DUCTILE IRON PIPE	36	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
54	LF	GENERIC PIPE ITEM 18" CS PIPE	14	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
112	LF	GENERIC PIPE ITEM 18" DUCTILE IRON PIPE	4,400	LF	1'-6" CONCRETE CURB & GUTTER
76	LF	GENERIC PIPE ITEM 24" DUCTILE IRON PIPE	23,625	LF	2'-6" CONCRETE CURB & GUTTER
116	LF	GENERIC PIPE ITEM 36" BCCM PIPE	9,400	SY	4" CONCRETE SIDEWALK
40	LF	GENERIC PIPE ITEM 36" DUCTILE IRON PIPE	125	EA	CONCRETE CURB RAMP
288	LF	GENERIC PIPE ITEM 42" DUCTILE IRON PIPE	1,080	SY	6" CONCRETE DRIVEWAY
2	EA	GENERIC PIPE ITEM 36" BCCM BAND	1,070	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			2	EA	CONCRETE BARRIER TRANSITION SECTION
3,558	LF	PIPE REMOVAL	600	SY	GENERIC PAVING ITEM COLORED CONCRETE CROSSWALK
Lump Sum	LS	FINE GRADING	150	SY	GENERIC PAVING ITEM CONCRETE CROSSWALK HEADERS
16,400	SY	LIME TREATED SOIL (SLURRY METHOD)	3,780	SF	GENERIC PAVING ITEM BRICK PAVER ON CONCRETE BASE WITH BORDER
170	TON	LIME FOR LIME TREATED SOIL			

			1,573	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			5	EA	FLASHING ARROW BOARD
			10	EA	PORTABLE CHANGEABLE MESSAGE SIGN
			475	EA	DRUMS
			100	EA	CONES
			1,616	LF	BARRICADES (TYPE III)
			3,168	HR	FLAGGER
			16	EA	TEMPORARY CRASH CUSHIONS
			7	EA	RESET TEMPORARY CRASH CUSHION
			4	EA	TMA
			2,384	LF	PORTABLE CONCRETE BARRIER
			690	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			605	LF	RESET PORTABLE CONCRETE BARRIER
			161	LF	WATER FILLED BARRIER
			808	HR	LAW ENFORCEMENT
			200	EA	SKINNY DRUM
			85	LF	GENERIC TRAFFIC CONTROL ITEM TEMPORARY 6' FENCE
			1,892	EA	TEMPORARY RAISED PAVEMENT MARKERS
			3,885	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			16,228	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			5,167	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
			716	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			2,251	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
			5,858	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			36	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			201	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			434	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
			912	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
			199	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
			32	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
			4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)
			5	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
			133,925	LF	PAINT PAVEMENT MARKING LINES (4")
			13,808	LF	PAINT PAVEMENT MARKING LINES (8")
			10,646	LF	PAINT PAVEMENT MARKING LINES (24")
			158	EA	PAINT PAVEMENT MARKING CHARACTER
			335	EA	PAINT PAVEMENT MARKING SYMBOL
			35,915	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			1,765	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
			1,348	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
			53	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
			635	EA	PERMANENT RAISED PAVEMENT MARKERS
			1	EA	*** HIGH MOUNT STANDARD (60')
			1	EA	120' HIGH MOUNT STANDARD
			1	EA	PORTABLE DRIVE UNIT
			14	CY	HIGH MOUNT FOUNDATIONS
			8	EA	LIGHT STANDARD, TYPE MTLT ***** (45' TA 15' ARM)
			11	EA	STANDARD FOUNDATION ***** (TYPE R1)
			2	EA	STANDARD FOUNDATION ***** (TYPE R2)
			1	EA	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)
			25	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)
1	EA	GENERIC PAVING ITEM			
10	EA	MEDIAN HAZARD PROTECTION			
10	EA	ADJUSTMENT OF MANHOLES			
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE			
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE			
2,737.5	LF	STEEL BM GUARDRAIL			
50	LF	STEEL BM GUARDRAIL, SHOP CURVED			
1	EA	W-TR STEEL BM GUARDRAIL TRANSITION SECTIONS			
10	EA	ADDITIONAL GUARDRAIL POSTS			
8	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MODIFIED)			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
6	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
1,920	LF	REMOVE EXISTING GUARDRAIL			
600	LF	TEMPORARY STEEL BM GUARDRAIL			
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (CAT -1)			
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350			
50	LF	GENERIC GUARDRAIL ITEM STEEL BM GUARDRAIL SHOP CURVED THRIE BEAM			
37.5	LF	GENERIC GUARDRAIL ITEM STEEL BM GUARDRAIL STRAIGHT THRIE BEAM			
12	EA	GENERIC GUARDRAIL ITEM CONCRETE BOLLARDS			
2	EA	GENERIC GUARDRAIL ITEM IMPACT ATTENUATOR UNIT, TYPE 350 TL-2			
145	LF	CHAIN LINK FENCE, *** FABRIC (60")			
110	LF	CHAIN LINK FENCE, *** FABRIC (72")			
13	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")			
9	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")			
4	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")			
2	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")			
210	LF	WOVEN WIRE FENCE RESET			
900	LF	CHAIN LINK FENCE RESET			
1,050	LF	GENERIC FENCING ITEM HANDRAIL ON RETAINING WALL			
110	LF	GENERIC FENCING ITEM TEMPORARY 72" CHAIN LINK FENCE WITH POSTS			
80	TON	RIP RAP, CLASS II			
2,137	TON	RIP RAP, CLASS B			
4,565	SY	GEOTEXTILE FOR DRAINAGE			
1,192	TF	RAILROAD TRACK TO BE REMOVED			
Lump Sum	LS	GENERIC TRACKWORK ITEM JUNCTION BOX NO 1			
Lump Sum	LS	GENERIC TRACKWORK ITEM JUNCTION BOX NO 2			
Lump Sum	LS	GENERIC TRACKWORK ITEM JUNCTION BOX REMOVAL			
1	EA	GENERIC TRACKWORK ITEM 12" BALLAST SCREEN			
3,500	TON	GENERIC TRACKWORK ITEM BALLAST			
4,522	TON	GENERIC TRACKWORK ITEM SUB-BALLAST			
2,322	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
2	EA	SIGN ERECTION, TYPE D			
141	EA	SIGN ERECTION, TYPE E			
26	EA	SIGN ERECTION, TYPE F			
86	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
7,162	SF	WORK ZONE SIGNS (STATIONARY)			
1,261	SF	WORK ZONE SIGNS (PORTABLE)			

1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)
305	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
150	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
225	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
820	LF	** #8 W/G FEEDER CIRCUIT (2)
6,050	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")
8	EA	GENERIC LIGHTING ITEM 120' HIGH MOUNT LUMINAIRE - LED
4	EA	GENERIC LIGHTING ITEM 60' HIGH MOUNT LUMINAIRE - LED
10	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES PC18
1	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES PC36
4	EA	GENERIC LIGHTING ITEM LIGHT STANDARD, TYPE MTLT, 45' SA, 15' ARM, BEHIND GR
1	EA	GENERIC LIGHTING ITEM LIGHT STANDARD, TYPE MTLT, 45' SA, 15' ARM, EXPOSED
21	EA	GENERIC LIGHTING ITEM ROADWAY LIGHT STANDARD LUMINAIRE - LED
1,314	LF	*** WATER LINE (36")
74	LF	2" WATER LINE
4,341	LF	6" WATER LINE
1,386	LF	8" WATER LINE
2,528	LF	12" WATER LINE
2,669	LF	16" WATER LINE
106	LF	24" WATER LINE
7	EA	*** VALVE (36")
1	EA	2" VALVE
40	EA	6" VALVE
9	EA	8" VALVE
15	EA	12" VALVE
19	EA	16" VALVE
2	EA	24" VALVE
1	EA	3/4" WATER METER
106	EA	RELOCATE WATER METER
3	EA	RECONNECT WATER METER
1	EA	FIRE HYDRANT
16	EA	RELOCATE FIRE HYDRANT
8,750	LF	8" SANITARY GRAVITY SEWER
266	LF	12" SANITARY GRAVITY SEWER
148	EA	SANITARY SEWER CLEAN-OUT
83	EA	4' DIA UTILITY MANHOLE
172	LF	UTILITY MANHOLE WALL, 4' DIA
4,992	LF	ABANDON 8" UTILITY PIPE
2,469	LF	ABANDON 12" UTILITY PIPE
2,816	LF	ABANDON 16" UTILITY PIPE
1,315	LF	ABANDON 24" UTILITY PIPE
8	EA	REMOVE WATER METER
15	EA	ABANDON UTILITY MANHOLE
31	EA	REMOVE UTILITY MANHOLE
1	EA	GENERIC UTILITY ITEM 24" FLUSHING CONNECTION ASSEMBLY
1	EA	GENERIC UTILITY ITEM 6" AIR RELEASE ASSEMBLY
190	LF	GENERIC UTILITY ITEM 30" ENCASMENT PIPE
20,000	LF	TEMPORARY SILT FENCE
1,200	TON	STONE FOR EROSION CONTROL, CLASS A
435	TON	STONE FOR EROSION CONTROL, CLASS B
2,055	TON	SEDIMENT CONTROL STONE
13.5	ACR	TEMPORARY MULCHING
900	LB	SEED FOR TEMPORARY SEEDING
4.5	TON	FERTILIZER FOR TEMPORARY SEEDING
400	LF	TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
1,210	CY	SILT EXCAVATION
15,000	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
1,700	LF	1/4" HARDWARE CLOTH
40	EA	SPECIAL STILLING BASINS
800	LF	WATTLE
225	LB	POLYACRYLAMIDE (PAM)
200	LF	COIR FIBER BAFFLE
10	ACR	SEEDING & MULCHING
9	ACR	MOWING
150	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
350	LB	SEED FOR SUPPLEMENTAL SEEDING
260	SY	SODDING
2.5	M/G	WATER
10.25	TON	FERTILIZER TOPDRESSING
2,500	LF	IMPERVIOUS DIKE
40	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION
15	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE
20	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
10	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
18	CY	CONCRETE STEPS
209	LF	HANDRAIL ON STEPS
105	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
35,020	LF	SIGNAL CABLE
153	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
15	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
3,010	LF	MESSENGER CABLE (3/8")
450	LF	TRACER WIRE
170	LF	PAVED TRENCHING (***** (1, 2")
3,560	LF	UNPAVED TRENCHING (***** (1, 2")
250	LF	UNPAVED TRENCHING (***** (2, 2")
1,790	LF	DIRECTIONAL DRILL (***** (2, 2")
41	EA	JUNCTION BOX (STANDARD SIZE)
21	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
25	EA	WOOD POLE
57	EA	GUY ASSEMBLY
29	EA	1/2" RISER WITH WEATHERHEAD
26	EA	1" RISER WITH WEATHERHEAD
39	EA	2" RISER WITH WEATHERHEAD
1	EA	HEAT SHRINK TUBING RETROFIT KIT
5	EA	2" RISER WITH HEAT SHRINK TUBING
6,990	LF	INDUCTIVE LOOP SAWCUT
9,530	LF	LEAD-IN CABLE (***** (14-2)
7	EA	SITE SURVEY
27	EA	CAMERA WITH INTERNAL LOOP EMULATOR PROCESSING UNIT
1,400	LF	DROP CABLE
5	EA	SPLICE ENCLOSURE
1	EA	MODIFY SPLICE ENCLOSURE
8	EA	INTERCONNECT CENTER
7	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT
1	EA	METAL POLE WITH SINGLE MAST ARM
13	EA	METAL POLE WITH DUAL MAST ARM
14	EA	SOIL TEST
126	CY	DRILLED PIER FOUNDATION
14	EA	MAST ARM WITH METAL POLE DESIGN
105	EA	SIGN FOR SIGNALS
50	EA	TYPE I POST WITH FOUNDATION
25	EA	TYPE II PEDESTAL WITH FOUNDATION
7	EA	SIGNAL CABINET FOUNDATION
140	EA	DETECTOR CARD (TYPE 170)
7	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
7	EA	CABINET BASE EXTENDER
2	EA	METAL POLE FOUNDATION REMOVAL
2	EA	METAL POLE REMOVAL
4	EA	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE
1	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY

397.7	CY	GENERIC STRUCTURE ITEM CONCRETE
913	SY	GENERIC STRUCTURE ITEM (1" ASPHALT PLANKING PRO- TECTIVE COURSE FOR DECK)
342.4	SY	GENERIC STRUCTURE ITEM DAMPPROOFING (RR STRUCTURES)
913	SY	GENERIC STRUCTURE ITEM MEMBRANE LAYER WATER PROOF- ING SYSTEM FOR DECK
37.6	SY	GENERIC STRUCTURE ITEM TWO PART MEMBRANE WATERPROOF- ING SYSTEM
478	SY	GENERIC STRUCTURE ITEM WATERPROOFING (RR STRS)
33	EA	GENERIC STRUCTURE ITEM CSL TESTING (LFD)
33	EA	GENERIC STRUCTURE ITEM SID INSPECTIONS (LFD)
17	EA	GENERIC STRUCTURE ITEM SPT TESTING (LFD)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 005

CONTRACT ID : C203883 2016CPT.05.10.10321.1 DIV OFFICE DURHAM

LENGTH = 21.371 MI

COUNTY : DURHAM

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 30 2017

US-501 FROM NORTH OF SR-1448 TO PERSON COUNTY LINE AND 9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,133	CY	BORROW EXCAVATION
11.34	SMI	SHOULDER RECONSTRUCTION
589,356	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
13,369	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
38,601	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,080	TON	ASPHALT BINDER FOR PLANT MIX
2,178	TON	PATCHING EXISTING PAVEMENT
10	EA	ADJUSTMENT OF MANHOLES
2,425	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
24	HR	LAW ENFORCEMENT
309,276	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
185,051	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,689	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
108	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
255	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
495,725	LF	PAINT PAVEMENT MARKING LINES (4")
1,460	LF	PAINT PAVEMENT MARKING LINES (8")
1,437	LF	PAINT PAVEMENT MARKING LINES (24")
108	EA	PAINT PAVEMENT MARKING CHARAC- TER
255	EA	PAINT PAVEMENT MARKING SYMBOL
701	EA	PERMANENT RAISED PAVEMENT MARKERS
2,290	EA	SNOWPLOWABLE PAVEMENT MARKERS
822	LF	TEMPORARY SILT FENCE
2,070	LF	WATTLE
8.22	ACR	SEEDING & MULCHING
7,738	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 006

CONTRACT ID : C203878 2016CPT.06.06.10781.1 DIV OFFICE FAYETTEVILLE

LENGTH = 36.620 MI

COUNTY : ROBESON

MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : MAY 26 2017

1 SECTION OF NC-130, 1 SECTION OF US-301, AND 36 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,720	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
58.4	SMI	SHOULDER RECONSTRUCTION
4,223	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
1,911	SY	INCIDENTAL MILLING
3,438	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
4,942	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
28,257	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
3,176	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S4.75A
2,555	TON	ASPHALT BINDER FOR PLANT MIX
7	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
4,144	SF	WORK ZONE ADVANCE/GENERAL
		WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
36,105	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
30,131	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
440	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
265	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
941,612	LF	PAINT PAVEMENT MARKING LINES
		(4")
791	EA	PERMANENT RAISED PAVEMENT
		MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 007

CONTRACT ID : C203887 2016CPT.06.07.10261.1 DIV OFFICE FAYETTEVILLE

LENGTH = 47.160 MI

COUNTY : CUMBERLAND, HARNETT

MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 30 2017

1 SECTION OF NC-210, 1 SECTION OF NC-242, 2 SECTIONS OF US-401, 1 SECTION OF NC-87 & 27 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
8,472	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
92.28	SMI	SHOULDER RECONSTRUCTION
69,086	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
8,318	SY	INCIDENTAL MILLING
5,356	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
31,167	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
38,158	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,998	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,606	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
4,955	TON	ASPHALT BINDER FOR PLANT MIX
3,695	TON	PATCHING EXISTING PAVEMENT
33,988	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (6M)
13,595	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
14	EA	RETROFIT EXISTING CURB RAMP
148	EA	ADJUSTMENT OF MANHOLES
50	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4,281	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
397,386	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
226,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
13,810	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
170	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
3,168	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
38	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
345	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
345,973	LF	PAINT PAVEMENT MARKING LINES (4")
1,250	LF	PAINT PAVEMENT MARKING LINES (8")
425	LF	PAINT PAVEMENT MARKING LINES (12")
120	LF	PAINT PAVEMENT MARKING LINES (16")
465	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
116	EA	PAINT PAVEMENT MARKING SYMBOL
4,211	EA	PERMANENT RAISED PAVEMENT MARKERS
26	EA	JUNCTION BOX (STANDARD SIZE)
13	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
7,935	LF	INDUCTIVE LOOP SAWCUT
1,300	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 008

CONTRACT ID : C203808 40152.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.085 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING & STRUCTURE.

MBE GOAL 1.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #208 OVER LITTLE ALAMANCE CREEK ON SR-3051 (KNOX ROAD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (17+07.00-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
450	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEOTEXTILE
16	LF	15" DRAINAGE PIPE
60	LF	18" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
28	LF	15" RC PIPE CULVERTS, CLASS IV
40	LF	PIPE REMOVAL
1	EA	PIPE CLEAN-OUT
100	TON	INCIDENTAL STONE BASE
380	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
220	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
320	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
50	TON	ASPHALT BINDER FOR PLANT MIX
14	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2.2	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
30	LF	SHOULDER BERM GUTTER
1	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
75	LF	STEEL BM GUARDRAIL
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3	TON	RIP RAP, CLASS B
595	SY	GEOTEXTILE FOR DRAINAGE
90	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
1	EA	SIGN ERECTION, TYPE E
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
408	SF	WORK ZONE SIGNS (STATIONARY)
169	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
128	LF	BARRICADES (TYPE III)
900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
825	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6	EA	PERMANENT RAISED PAVEMENT MARKERS
1.5	LF	UTILITY MANHOLE WALL, 4' DIA
925	LF	TEMPORARY SILT FENCE
180	TON	STONE FOR EROSION CONTROL, CLASS A
125	TON	STONE FOR EROSION CONTROL, CLASS B
130	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING

2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
260	CY	SILT EXCAVATION
3,000	SY	MATTING FOR EROSION CONTROL
170	SY	COIR FIBER MAT
200	SY	PERMANENT SOIL REINFORCEMENT MAT
250	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
225	LF	WATTLE
70	LB	POLYACRYLAMIDE (PAM)
125	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+07.00-L-)
97	LF	PILE EXCAVATION IN SOIL
43	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+07.00-L-)
58	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+07.00-L-)
9,224	LB	REINFORCING STEEL (BRIDGE)
140	LF	HP12X53 STEEL PILES
7	EA	STEEL PILE POINTS
185	LF	TWO BAR METAL RAIL
200	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-9 1/2")
265	TON	RIP RAP CLASS II (2'-0" THICK)
295	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,100	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #142
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #144
308	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE
1,212	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
50	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR EPOXY OVERLAY
2,237	SF	GENERIC STRUCTURE ITEM EPOXY COATING
96,487	SF	GENERIC STRUCTURE ITEM EPOXY OVERLAY SYSTEM - MECHAN- ICALLY DISTRIBUTED

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 010

CONTRACT ID : C203748 33712.3.2

DIV OFFICE ABERDEEN

LENGTH = 0.189 MI

COUNTY : CHATHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

MBE GOAL 2.0% WBE 5.0% COMPLETION DATE : AUG 13 2018

BRIDGE #10 OVER SHADDOX CREEK ON SR-1916.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (19+12.00 -L-)
100	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
50	CY	SELECT GRANULAR MATERIAL
250	SY	GEOTEXTILE FOR SOIL STABILIZATION
49	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
154	SY	FOUNDATION CONDITIONING GEOTEXTILE
56	LF	15" DRAINAGE PIPE
50	CY	SHALLOW UNDERCUT
100	TON	CLASS IV SUBGRADE STABILIZATION
1,000	TON	AGGREGATE BASE COURSE
30	TON	INCIDENTAL STONE BASE
550	GAL	PRIME COAT
220	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
160	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
770	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
65	TON	ASPHALT BINDER FOR PLANT MIX
6	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
40	LF	GENERIC DRAINAGE ITEM MODIFIED SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
50	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	GENERIC FENCING ITEM REMOVE & RESET GATE
150	TON	RIP RAP, CLASS II
2	TON	RIP RAP, CLASS B
1,360	SY	GEOTEXTILE FOR DRAINAGE
63	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
88	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
46	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	EA	DRUMS
25	EA	CONES
72	LF	BARRICADES (TYPE III)
272	HR	FLAGGER
25	EA	SKINNY DRUM
75	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,724	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,724	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
552	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)

12,072	LF	PAINT PAVEMENT MARKING LINES (4")
1,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
560	LF	CURING COMPOUND REMOVAL, LINES
13	EA	PERMANENT RAISED PAVEMENT MARKERS
403	LF	8" WATER LINE
2	EA	8" VALVE
1,000	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
50	TON	STONE FOR EROSION CONTROL, CLASS B
390	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
200	CY	SILT EXCAVATION
2,500	SY	MATTING FOR EROSION CONTROL
450	SY	COIR FIBER MAT
50	SY	PERMANENT SOIL REINFORCEMENT MAT
540	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
110	LF	WATTLE
35	LB	POLYACRYLAMIDE (PAM)
75	LF	COIR FIBER BAFFLE
1	EA	** SKIMMER (1-1/2")
2.26	ACR	SEEDING & MULCHING
1.13	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.3	ACR	REFORESTATION
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (19+12.00-L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (19+12.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+12.00-L-)
138	LF	3'-0" DIA DRILLED PIERS IN SOIL
50	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
90.3	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
2	EA	SPT TESTING
2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (19+12.00-L-)
4,577	SF	CONCRETE WEARING SURFACE
4,840	SF	GROOVING BRIDGE FLOORS
91.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+12.00-L-)

29,142	LB	REINFORCING STEEL (BRIDGE)
3,863	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
355	LF	HP12X53 STEEL PILES
270.87	LF	VERTICAL CONCRETE BARRIER RAIL
120	TON	RIP RAP CLASS II (2'-0" THICK)
130	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
840	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
780	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160621 011

CONTRACT ID : C203750 40158.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.118 MI

COUNTY : HOKE, SCOTLAND

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #8 OVER DROWNING CREEK ON SR-1412/SR-1203 (TURNPIKE ROAD)

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (16+74.50 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
13	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEOTEXTILE
116	LF	15" DRAINAGE PIPE
8	EA	*** DRAINAGE PIPE ELBOWS (15")
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
250	SY	INCIDENTAL MILLING
475	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
275	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
40	TON	ASPHALT BINDER FOR PLANT MIX
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
55	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	TON	RIP RAP, CLASS B
620	SY	GEOTEXTILE FOR DRAINAGE
199	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE D
2	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, TYPE F
11	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
540	SF	WORK ZONE SIGNS (STATIONARY)
120	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
112	LF	BARRICADES (TYPE III)
1,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,165	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	STONE FOR EROSION CONTROL, CLASS B
165	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
600	LF	SAFETY FENCE
50	CY	SILT EXCAVATION
3,300	SY	MATTING FOR EROSION CONTROL
550	SY	COIR FIBER MAT
570	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
30	LF	COIR FIBER WATTLE
1.6	ACR	SEEDING & MULCHING
0.8	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING

50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+74.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+74.50 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+74.50 -L-)
72.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+74.50 -L-)
12,726	LB	REINFORCING STEEL (BRIDGE)
860	LF	HP12X53 STEEL PILES
1,160	LF	HP14X73 GALVANIZED STEEL PILES
30	EA	STEEL PILE POINTS
296	LF	PREDRILLING FOR PILES
16	EA	PILE REDRIVES
435.5	LF	TWO BAR METAL RAIL
450.5	LF	1'-**X ***** CONCRETE PARAPET (1'-2" X 2'-9 1/2")
275	TON	RIP RAP CLASS II (2'-0" THICK)
300	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,475	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 012

CONTRACT ID : C203879 2016CPT.08.16.10471 DIV OFFICE ABERDEEN
 COUNTY : HOKE

LENGTH = 11.422 MI

MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 30 2017

NC-211 FROM BRIDGE #4 TO ROBESON COUNTY LINE AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,661	CY	BORROW EXCAVATION
995	TON	INCIDENTAL STONE BASE
22.92	SMI	SHOULDER RECONSTRUCTION
2,183	SY	INCIDENTAL MILLING
805	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
585	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
6,270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,530	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,077	TON	ASPHALT BINDER FOR PLANT MIX
2,095	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,283	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120,637	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
92,108	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
437	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
325	EA	PERMANENT RAISED PAVEMENT MARKERS
1,155	LF	TEMPORARY SILT FENCE
190	LF	WATTLE
16.56	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 013

CONTRACT ID : C203882 2016CPT.08.17.10191 DIV OFFICE ABERDEEN
 COUNTY : CHATHAM

LENGTH = 42.313 MI

MILLING, WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUN 30 2017

1 SECTION OF US-64, 2 SECTIONS OF US-421, 3 SECTIONS OF NC-87, AND 18 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS				
			2,261	EA SNOWFLOWABLE PAVEMENT MARKERS
Lump Sum	LS			PORTABLE LIGHTING
			178	LF TEMPORARY SILT FENCE
			148	LF WATTLE
			0.67	ACR SEEDING & MULCHING
			975	LF INDUCTIVE LOOP SAWCUT
Lump Sum	LS	MOBILIZATION		
114	CY	BORROW EXCAVATION		
21,806	TON	GENERIC GRADING ITEM		
		AGGREGATE SHOULDER BORROW		
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		
125	SY	FOUNDATION CONDITIONING GEOTEXTILE		
320	LF	15" SIDE DRAIN PIPE		
38	LF	18" SIDE DRAIN PIPE		
200	TON	INCIDENTAL STONE BASE		
6.25	SMI	SHOULDER CONSTRUCTION		
78.23	SMI	SHOULDER RECONSTRUCTION		
19,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")		
153,222	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		
955	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")		
9,523	SY	INCIDENTAL MILLING		
2,855	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
1,430	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
24,815	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
1,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)		
25,695	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		
14,905	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
4,280	TON	ASPHALT BINDER FOR PLANT MIX		
14,067	TON	PATCHING EXISTING PAVEMENT		
194,750	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)		
68,195	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT		
48,818	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)		
380	SY	6" CONCRETE DRIVEWAY		
1	EA	ADJUSTMENT OF DROP INLETS		
4	EA	ADJUSTMENT OF MANHOLES		
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		
4,360	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING		
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL		
497,093	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
389,334	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
10,610	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		
2,210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)		
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)		
910	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
191	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
190,455	LF	PAINT PAVEMENT MARKING LINES (4")		
12,160	LF	PAINT PAVEMENT MARKING LINES (8")		
510	LF	PAINT PAVEMENT MARKING LINES (24")		
24	EA	PAINT PAVEMENT MARKING SYMBOL		
972	EA	PERMANENT RAISED PAVEMENT MARKERS		

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 014

CONTRACT ID : C203880

2016CPT.08.18.10531

DIV OFFICE ABERDEEN

LENGTH = 18.057 MI

COUNTY : LEE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 30 2017

1 SECTION OF US-1, 1 SECTION OF NC-42, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,739	CY	BORROW EXCAVATION
1,180	TON	INCIDENTAL STONE BASE
37.36	SMI	SHOULDER RECONSTRUCTION
17,305	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,341	SY	INCIDENTAL MILLING
7,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,415	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
13,735	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,530	TON	ASPHALT BINDER FOR PLANT MIX
7,014	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
2,265	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120	HR	LAW ENFORCEMENT
196,929	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
150,495	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
471	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
55	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
552	EA	PERMANENT RAISED PAVEMENT MARKERS
285	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,866	LF	TEMPORARY SILT FENCE
330	LF	WATTLE
27.13	ACR	SEEDING & MULCHING
1,015	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 015

CONTRACT ID : C203881 2016CPT.08.19.10831 DIV OFFICE ABERDEEN

LENGTH = 12.110 MI

COUNTY : SCOTLAND

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JUN 30 2017

1 SECTION OF US-401 AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,494	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
17.58	SMI	SHOULDER RECONSTRUCTION
61,880	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
400	SY	INCIDENTAL MILLING
5,720	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,570	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,052	TON	ASPHALT BINDER FOR PLANT MIX
63	TON	PATCHING EXISTING PAVEMENT
37,055	SY	ASPHALT SURFACE TREATMENT, SINGLE SEAL
12,970	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
1,336	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
183,133	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
117,012	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
765	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
306	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
325	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
29,969	LF	PAINT PAVEMENT MARKING LINES (4")
606	EA	PERMANENT RAISED PAVEMENT MARKERS
395	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,240	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 016

CONTRACT ID : C203884 2016CPT.10.21.10601.1 DIV OFFICE ALBEMARLE

LENGTH = 26.720 MI

COUNTY : MECKLENBURG

MILLING, RESURF, FULL DEPTH RECLAMATION AND SHLD RECONST.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : NOV 15 2017

2 SECTIONS OF US-29, 4 SECTIONS OF NC-160, 1 SECTION OF NC-115 & NC-27, AND 17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS					
			1,060	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
Lump Sum	LS	MOBILIZATION	109,683	LF	PAINT PAVEMENT MARKING LINES (4")
2,877	CY	BORROW EXCAVATION	100	LF	PAINT PAVEMENT MARKING LINES (8")
39,102	SY	GENERIC GRADING ITEM	592	LF	PAINT PAVEMENT MARKING LINES (24")
		SOIL CEMENT BASE (FULL DEPTH RECLAMATION)	51	EA	PAINT PAVEMENT MARKING SYMBOL
1,200	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE	3,609	EA	PERMANENT RAISED PAVEMENT MARKERS
935	TON	INCIDENTAL STONE BASE	Lump Sum	LS	PORTABLE LIGHTING
33.25	SMI	SHOULDER RECONSTRUCTION	3,721	LF	TEMPORARY SILT FENCE
138,376	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	498	TON	STONE FOR EROSION CONTROL, CLASS B
23,789	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	251	TON	SEDIMENT CONTROL STONE
4,100	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	855	LF	WATTLE
11,400	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")	25	LB	POLYACRYLAMIDE (PAM)
4,180	SY	INCIDENTAL MILLING			
1,996	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
32,044	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
2,765	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)			
18,475	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)			
1,955	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
3,492	TON	ASPHALT BINDER FOR PLANT MIX			
9,086	TON	PATCHING EXISTING PAVEMENT			
95,350	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (67)			
35,229	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (78M)			
42,594	SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL			
73,670	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
18,500	SY	GENERIC PAVING ITEM PAVEMENT INTERLAYER			
37	EA	RETROFIT EXISTING CURB RAMP			
1,055	SY	6" CONCRETE DRIVEWAY			
8	EA	ADJUSTMENT OF CATCH BASINS			
103	EA	ADJUSTMENT OF MANHOLES			
71	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2,300	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
440	HR	LAW ENFORCEMENT			
212,578	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
291,934	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
4,628	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
7,629	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
1,741	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
80	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
254	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
50	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 017

CONTRACT ID : C203886 2016CPT.10.22.10601.1 DIV OFFICE ALBEMARLE

LENGTH = 18.110 MI

COUNTY : MECKLENBURG

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : NOV 15 2017

2 SECTIONS OF NC-16 & NC-51, 11 SECTIONS OF SECONDARY ROADS, AND 1 REST AREA.

		ROADWAY ITEMS				
				2,488	LF	TEMPORARY SILT FENCE
				323	TON	STONE FOR EROSION CONTROL, CLASS B
				157	TON	SEDIMENT CONTROL STONE
				505	LF	WATTLE
				21	LB	POLYACRYLAMIDE (PAM)
Lump Sum	LS	MOBILIZATION				
1,183	CY	BORROW EXCAVATION				
250	TON	INCIDENTAL STONE BASE				
0.06	SMI	SHOULDER CONSTRUCTION				
10.63	SMI	SHOULDER RECONSTRUCTION				
312,487	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")				
20,680	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")				
9,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")				
2,735	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")				
910	SY	INCIDENTAL MILLING				
50	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
4,984	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C				
28,529	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
18,722	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
1,342	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)				
1,536	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A				
3,250	TON	ASPHALT BINDER FOR PLANT MIX				
7,040	TON	PATCHING EXISTING PAVEMENT				
75	EA	RETROFIT EXISTING CURB RAMP				
150	SY	6" CONCRETE DRIVEWAY				
8	EA	ADJUSTMENT OF CATCH BASINS				
48	EA	ADJUSTMENT OF MANHOLES				
29	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
1,160	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING				
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL				
1,410	HR	LAW ENFORCEMENT				
55,181	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
175,072	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
3,637	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
15,946	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)				
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)				
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)				
3,421	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
108	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				
511	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
20	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
128,088	LF	PAINT PAVEMENT MARKING LINES (4")				
196	LF	PAINT PAVEMENT MARKING LINES (8")				
500	LF	PAINT PAVEMENT MARKING LINES (16")				
1,830	LF	PAINT PAVEMENT MARKING LINES (24")				
48	EA	PAINT PAVEMENT MARKING CHARAC- TER				
148	EA	PAINT PAVEMENT MARKING SYMBOL				
2,814	EA	PERMANENT RAISED PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160621 018

CONTRACT ID : C203768 42256.3.FD1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.066 MI

COUNTY : WATAUGA

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : OCT 28 2017

BRIDGE #55 OVER LANCE CREEK ON SR-1557.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (11+91-L-)
100	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
100	CY	SELECT GRANULAR MATERIAL
995	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
70	SY	FOUNDATION CONDITIONING GEOTEXTILE
44	LF	15" DRAINAGE PIPE
128	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)
12	LF	15" RC PIPE CULVERTS, CLASS III
44	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
100	TON	CLASS IV SUBGRADE STABILIZATION
285	TON	AGGREGATE BASE COURSE
25	TON	INCIDENTAL STONE BASE
140	SY	INCIDENTAL MILLING
50	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
25	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
110	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
15	TON	ASPHALT BINDER FOR PLANT MIX
30	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
112	CY	SUBDRAIN EXCAVATION
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
84	CY	SUBDRAIN COARSE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
4	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.22
2	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
30	LF	SHOULDER BERM GUTTER
5	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED ADDITIONAL GUARDRAIL POSTS
4	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GR ANCHOR UNIT, TYPE AT-1
4	EA	GENERIC GUARDRAIL ITEM POWDER COATED GALVANIZED GR ANCHOR UNIT, TYPE III (SHOP CURVED)
2	TON	RIP RAP, CLASS B
610	SY	GEOTEXTILE FOR DRAINAGE
32	LF	SUPPORTS, WOOD
2	EA	SIGN ERECTION, TYPE E
6	EA	DISPOSAL OF SIGN SYSTEM, WOOD
396	SF	WORK ZONE SIGNS (STATIONARY)
32	SF	WORK ZONE SIGNS (PORTABLE)
72	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
18	EA	DRUMS
36	EA	CONES
96	LF	BARRICADES (TYPE III)
1,300	HR	FLAGGER
36	EA	SKINNY DRUM

1,183	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
900	LF	TEMPORARY SILT FENCE
180	TON	STONE FOR EROSION CONTROL, CLASS A
30	TON	STONE FOR EROSION CONTROL, CLASS B
130	TON	SEDIMENT CONTROL STONE
0.75	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,200	SY	MATTING FOR EROSION CONTROL
50	SY	COIR FIBER MAT
270	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
5	LB	POLYACRYLAMIDE (PAM)
0.6	ACR	SEEDING & MULCHING
0.3	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
200	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.05	ACR	REFORESTATION
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (11+91.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (11+91.00-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (1, 11+91.00-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (2, 11+91.00-L-)
100	LF	PILE EXCAVATION IN SOIL
70	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (11+91.00-L-)
46.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (11+91.00-L-)
5,206	LB	REINFORCING STEEL (BRIDGE)
230	LF	HP12X53 STEEL PILES
54	TON	RIP RAP, CLASS ** (I)
60	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE DECK GRINDING
70	LF	GENERIC STRUCTURE ITEM 1'-7" X 9-1/2" CONCRETE CURB
385	LF	GENERIC STRUCTURE ITEM 3'-0" X 1'-10" PRESTRESSED CONCRETE CORED SLABS
55	LF	GENERIC STRUCTURE ITEM 32" ALASKA RAIL

560 SF GENERIC STRUCTURE ITEM
ARCHITECTURAL CONCRETE SURFACE
TREATMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160621 019

CONTRACT ID : C203809 38538.3.1

DIV OFFICE SHELBY

LENGTH = 0.145 MI

COUNTY : IREDELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : NOV 28 2017

BRIDGE #69 OVER ROCKY CREEK ON NC-115.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM MODIFIED BRIDGE APPROACH FILL, STATION 17+03 -L-
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+28.00 -L- END BENT 1 ONLY)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
100	CY	UNDERCUT EXCAVATION
30	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
700	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
23	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
72	SY	FOUNDATION CONDITIONING GEO- TEXTILE
20	LF	15" DRAINAGE PIPE
40	LF	30" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
28	LF	15" SIDE DRAIN PIPE
24	LF	24" SIDE DRAIN PIPE
32	LF	15" RC PIPE CULVERTS, CLASS IV
72	LF	30" RC PIPE CULVERTS, CLASS IV
105	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZA- TION
50	TON	INCIDENTAL STONE BASE
100	SY	INCIDENTAL MILLING
320	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
240	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
45	TON	ASPHALT BINDER FOR PLANT MIX
22	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
23	CY	SUBDRAIN EXCAVATION
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
17	CY	SUBDRAIN COARSE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
3	EA	MASONRY DRAINAGE STRUCTURES
9	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
235	LF	GENERIC PAVING ITEM MODIFIED SHOULDER BERM GUTTER
425	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
640	LF	REMOVE EXISTING GUARDRAIL
74	TON	RIP RAP, CLASS I
1	TON	RIP RAP, CLASS B
860	SY	GEOTEXTILE FOR DRAINAGE
12	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
50	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
2	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
522	SF	WORK ZONE SIGNS (STATIONARY)

144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
1,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
600	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
12	EA	PERMANENT RAISED PAVEMENT MARKERS
1,500	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
245	TON	STONE FOR EROSION CONTROL, CLASS B
200	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
330	CY	SILT EXCAVATION
2,750	SY	MATTING FOR EROSION CONTROL
260	SY	COIR FIBER MAT
235	SY	PERMANENT SOIL REINFORCEMENT MAT
250	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
240	LF	WATTLE
100	LB	POLYACRYLAMIDE (PAM)
105	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

WALL ITEMS

2,000	SF	GENERIC RETAINING WALL ITEM WIRE-FACED MSE RETAINING WALL NO 1
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STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+28.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+28.00-L-)
26	LF	4'-0" DIA DRILLED PIERS IN SOIL
33	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
21	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	PDA TESTING
1	EA	SID INSPECTIONS
1	EA	SPT TESTING
1	EA	CSL TESTING

Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+28.00-L-)
6,488	SF	REINFORCED CONCRETE DECK SLAB
7,264	SF	GROOVING BRIDGE FLOORS
104.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+28.00-L-)
19,686	LB	REINFORCING STEEL (BRIDGE)
2,217	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
736.67	LF	54" PRESTRESSED CONCRETE GIRDERS
380	LF	HP12X53 STEEL PILES
296.7	LF	CONCRETE BARRIER RAIL
855	TON	RIP RAP CLASS II (2'-0" THICK)
940	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160621 020

CONTRACT ID : C203662 42303.3.FD1

DIV OFFICE SHELBY

LENGTH = 0.443 MI

COUNTY : IREDELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 11.0% COMPLETION DATE : APR 30 2018

BRIDGE #57 OVER CORNELIUS CREEK AND APPROACHES ON SR-1302.

ROADWAY ITEMS					
			750	LF	GENERIC PAVING ITEM
					MODIFIED SHOULDER BERM GUTTER
			1,237.5	LF	STEEL BM GUARDRAIL
			100	LF	STEEL BM GUARDRAIL, SHOP CURVED
			5	EA	ADDITIONAL GUARDRAIL POSTS
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			560.87	LF	REMOVE EXISTING GUARDRAIL
			890	LF	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (47")
			1,300	TON	RIP RAP, CLASS II
			93	TON	RIP RAP, CLASS B
			1,320	SY	GEOTEXTILE FOR DRAINAGE
			187	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			2	EA	SIGN ERECTION, TYPE D
			6	EA	SIGN ERECTION, TYPE E
			1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
			7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			160	SF	WORK ZONE SIGNS (STATIONARY)
			329	SF	WORK ZONE SIGNS (PORTABLE)
			102	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
			150	EA	DRUMS
			116	EA	CONES
			96	LF	BARRICADES (TYPE III)
			640	HR	FLAGGER
			2	EA	TEMPORARY CRASH CUSHIONS
			1	EA	RESET TEMPORARY CRASH CUSHION
			1	EA	TMA
			1,300	LF	PORTABLE CONCRETE BARRIER
			650	LF	RESET PORTABLE CONCRETE BARRIER
			250	LF	WATER FILLED BARRIER
			200	LF	RESET WATER FILLED BARRIER
			1	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
			4,393	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			4,119	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			998	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
			450	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
			48	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (II)
			26,050	LF	PAINT PAVEMENT MARKING LINES (4")
			10,400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			3	EA	PERMANENT RAISED PAVEMENT MARKERS
			29	EA	SNOWPLOWABLE PAVEMENT MARKERS
			10	LF	6" WATER LINE
			1,063	LF	12" WATER LINE
			2	EA	6" VALVE
			2	EA	8" VALVE
			4	EA	12" VALVE
			5	EA	2" BLOW OFF
			1,012	LF	8" FORCE MAIN SEWER
			3,000	LF	TEMPORARY SILT FENCE
			200	TON	STONE FOR EROSION CONTROL, CLASS A
			400	TON	STONE FOR EROSION CONTROL, CLASS B
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM BOATER SAFETY PLAN			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+06.00)			
Lump Sum	LS	GRADING			
	1	ACR			SUPPLEMENTARY CLEARING & GRUB-BING
	850	CY			UNDERCUT EXCAVATION
	980	CY			DRAINAGE DITCH EXCAVATION
	500	CY			SELECT GRANULAR MATERIAL
	2,000	SY			GEOTEXTILE FOR SOIL STABILIZATION
	40	SF			TEMPORARY SHORING
	900	SY			ROCK PLATING
	3,900	SY			GENERIC GRADING ITEM GEOTEXTILE FOR ROCK EMBANKMENTS, TYPE 2
	8,200	TON			SELECT MATERIAL, CLASS ***** (VI)
	9,200	TON			SELECT MATERIAL, CLASS ***** (VII)
	120	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	370	SY			FOUNDATION CONDITIONING GEOTEXTILE
	680	LF			15" DRAINAGE PIPE
	360	LF			18" DRAINAGE PIPE
	40	LF			15" RC PIPE CULVERTS, CLASS IV
	137	LF			PIPE REMOVAL
	1	EA			PIPE CLEAN-OUT
	1,000	CY			SHALLOW UNDERCUT
	1,800	TON			CLASS IV SUBGRADE STABILIZATION
	100	TON			INCIDENTAL STONE BASE
	125	SY			INCIDENTAL MILLING
	2,550	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
	1,900	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	1,500	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	294	TON			ASPHALT BINDER FOR PLANT MIX
	25	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	10	EA			RIGHT OF WAY MARKERS
	44.8	CY			SUBDRAIN EXCAVATION
	200	SY			GEOTEXTILE FOR SUBSURFACE DRAINS
	33.6	CY			SUBDRAIN COARSE AGGREGATE
	200	LF			6" PERFORATED SUBDRAIN PIPE
	1	EA			SUBDRAIN PIPE OUTLET
	6	LF			6" OUTLET PIPE
	0.893	CY			PIPE COLLARS
	15	EA			MASONRY DRAINAGE STRUCTURES
	3.7	LF			MASONRY DRAINAGE STRUCTURES
	1	EA			FRAME WITH TWO GRATES, STD 840.16
	1	EA			FRAME WITH TWO GRATES, STD 840.22
	7	EA			FRAME WITH TWO GRATES, STD 840.29
	2	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
	2	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
	2	EA			*** SLUICE GATE (8")
	160	LF			1'-6" CONCRETE CURB & GUTTER
	270	LF			2'-6" CONCRETE CURB & GUTTER
	37	LF			GENERIC PAVING ITEM CONC HEADER @ STA 11+45 -Y3-

600	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
700	CY	SILT EXCAVATION
8,000	SY	MATTING FOR EROSION CONTROL
1,100	SY	COIR FIBER MAT
770	SY	PERMANENT SOIL REINFORCEMENT MAT
850	LF	1/4" HARDWARE CLOTH
1,100	SY	FLOATING TURBIDITY CURTAIN
12	EA	SPECIAL STILLING BASINS
1,000	LF	WATTLE
300	LB	POLYACRYLAMIDE (PAM)
200	LF	COIR FIBER BAFFLE
2	EA	** SKIMMER (1-1/2")
5	ACR	SEEDING & MULCHING
3	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
1,320	LF	IMPERVIOUS DIKE
20	MHR	SPECIALIZED HAND MOWING
35	EA	RESPONSE FOR EROSION CONTROL
2	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURES

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+06.00 -L-)
1	EA	PDA TESTING
7,317	SF	REINFORCED CONCRETE DECK SLAB
7,634	SF	GROOVING BRIDGE FLOORS
81	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+06.00 -L-)
10,586	LB	REINFORCING STEEL (BRIDGE)
785.67	LF	45" PRESTRESSED CONCRETE GIRDERS
600	LF	HP12X53 STEEL PILES
470	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.50)
381.17	LF	TWO BAR METAL RAIL
396.67	LF	1'-**X ***** CONCRETE PARAPET (1'-2" x 2'-6")
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM 12" WATER LINE PIPE & SUSPENSION SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM 8" FORCE MAIN SEWER PIPE & SUSPENSION SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT
Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY ACCESS AT STATION 22+06.00 -L-

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160621 021

CONTRACT ID : C203769 46125.3.1

DIV OFFICE SYLVA

LENGTH = 0.125 MI

COUNTY : JACKSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 28 2017

BRIDGE #221 OVER LITTLE SAVANNAH CREEK ON SR-1367.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (14+13.00 -L-)		
100	CY	UNDERCUT EXCAVATION		
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		
Lump Sum	LS	GRADING		
4,000	CY	BORROW EXCAVATION		
1,200	CY	SELECT GRANULAR MATERIAL		
200	SY	GEOTEXTILE FOR SOIL STABILIZATION		
1,100	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION		
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		
65	SY	FOUNDATION CONDITIONING GEOTEXTILE		
60	LF	18" DRAINAGE PIPE		
60	LF	60" RC PIPE CULVERTS, CLASS III		
44	LF	15" CS PIPE CULVERTS, 0.064" THICK		
24	LF	24" CS PIPE CULVERTS, 0.064" THICK		
100	CY	SHALLOW UNDERCUT		
200	TON	CLASS IV SUBGRADE STABILIZATION		
57	TON	AGGREGATE BASE COURSE		
100	TON	INCIDENTAL STONE BASE		
450	SY	INCIDENTAL MILLING		
337	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
194	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
297	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
45	TON	ASPHALT BINDER FOR PLANT MIX		
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		
44.8	CY	SUBDRAIN EXCAVATION		
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		
33.6	CY	SUBDRAIN COARSE AGGREGATE		
200	LF	6" PERFORATED SUBDRAIN PIPE		
1	EA	SUBDRAIN PIPE OUTLET		
6	LF	6" OUTLET PIPE		
6	CY	REINFORCED ENDWALLS		
1	CY	PIPE COLLARS		
2	EA	MASONRY DRAINAGE STRUCTURES		
2	EA	FRAME WITH TWO GRATES, STD 840.29		
270	LF	SHOULDER BERM GUTTER		
275	LF	STEEL BM GUARDRAIL		
50	LF	STEEL BM GUARDRAIL, SHOP CURVED		
5	EA	ADDITIONAL GUARDRAIL POSTS		
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)		
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1		
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III		
4	TON	RIP RAP, CLASS I		
8	TON	RIP RAP, CLASS B		
490	SY	GEOTEXTILE FOR DRAINAGE		
62	LF	SUPPORTS, 3-LB STEEL U-CHANNEL		
8	EA	SIGN ERECTION, TYPE E		
12	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		
284	SF	WORK ZONE SIGNS (STATIONARY)		
96	SF	WORK ZONE SIGNS (PORTABLE)		
131	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		

36	EA	DRUMS		
72	EA	CONES		
80	LF	BARRICADES (TYPE III)		
300	HR	FLAGGER		
72	EA	SKINNY DRUM		
18	EA	TEMPORARY RAISED PAVEMENT MARKERS		
1,206	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
1,206	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
231	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)		
5,284	LF	PAINT PAVEMENT MARKING LINES (4")		
1,850	LF	TEMPORARY SILT FENCE		
180	TON	STONE FOR EROSION CONTROL, CLASS A		
155	TON	STONE FOR EROSION CONTROL, CLASS B		
105	TON	SEDIMENT CONTROL STONE		
2	ACR	TEMPORARY MULCHING		
200	LB	SEED FOR TEMPORARY SEEDING		
2	TON	FERTILIZER FOR TEMPORARY SEEDING		
200	LF	TEMPORARY SLOPE DRAINS		
600	LF	SAFETY FENCE		
260	CY	SILT EXCAVATION		
4,700	SY	MATTING FOR EROSION CONTROL		
75	SY	COIR FIBER MAT		
170	SY	PERMANENT SOIL REINFORCEMENT MAT		
250	LF	1/4" HARDWARE CLOTH		
150	LF	WATTLE		
100	LF	COIR FIBER WATTLE BARRIER		
50	LB	POLYACRYLAMIDE (PAM)		
110	LF	COIR FIBER BAFFLE		
1	EA	*** SKIMMER (1-1/2")		
2	ACR	SEEDING & MULCHING		
1	ACR	MOWING		
50	LB	SEED FOR REPAIR SEEDING		
0.25	TON	FERTILIZER FOR REPAIR SEEDING		
50	LB	SEED FOR SUPPLEMENTAL SEEDING		
1.5	TON	FERTILIZER TOPDRESSING		
10	MHR	SPECIALIZED HAND MOWING		
18	EA	RESPONSE FOR EROSION CONTROL		
0.1	ACR	REFORESTATION		
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE		

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+13.00-L-)		
51	CY	CLASS A CONCRETE (BRIDGE)		
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+13.00-L-)		
6,214	LB	REINFORCING STEEL (BRIDGE)		
475	LF	HP12X53 STEEL PILES		
93.65	LF	TWO BAR METAL RAIL		
110	LF	1'-***X ***** CONCRETE PARAPET (1'-2" x 2'-11 3/4")		
105	TON	RIP RAP CLASS II (2'-0" THICK)		
115	SY	GEOTEXTILE FOR DRAINAGE		
Lump Sum	LS	ELASTOMERIC BEARINGS		
660	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS		

Lump Sum LS GENERIC STRUCTURE ITEM
ASBESTOS ASSESSMENT