

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PROPOSAL

SMALL BUSINESS ENTERPRISE

ANNUAL RENEWABLE - 3 YEARS

**DATE & TIME OF BID
OPENING:** SEPTEMBER 6, 2017 AT 2:00 PM

CONTRACT NO.: D6BR.SBE.005

WBS ELEMENT NO.: 6B.100914.1, 6B.200914.1, 6B.102414.1, & 6B.202414.1

FEDERAL AID NO.: STATE FUNDED

COUNTY: BLADEN & COLUMBUS

ROUTE NO.: VARIOUS PRIMARY & SECONDARY

TYPE OF WORK: VEGETATION REMOVAL & LITTER PICKUP - BRIDGES,
CULVERTS, PIPES, GUARDRAIL & LANDSCAPING

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD OR SBE PROJECT. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA.

THIS IS A ROADWAY PROJECT.

BID BONDS **ARE NOT** REQUIRED.

NAME OF BIDDER

ADDRESS OF BIDDER

PROPOSAL**NC DEPARTMENT OF TRANSPORTATION
RALEIGH, NORTH CAROLINA**

The Bidder has carefully examined the location of the proposed work; has carefully examined the plans and specifications, which are acknowledged to be part of the proposal, the special provisions, the proposal, the form of contract, and the forms of contract payment bond and contract performance bond; and thoroughly understands the stipulations, requirements and provisions. The undersigned bidder agrees to bound upon his execution of the bid and subsequent award to him by the Department of Transportation in accordance with this proposal to provide the necessary contract payment bond and contract performance bond within fourteen days after the written notice of award is received by him. The undersigned Bidder further agrees to provide all necessary machinery, tools, labor, and other means of construction; and to do all the work and to furnish all materials, except as otherwise noted, necessary to perform and complete the said contract in accordance with *the 2012 Standard Specifications for Roads and Structures* by the dates(s) specified in the Project Special Provisions and in accordance with the requirements of the Engineer, and at the unit or lump sum prices, as the case may be, for the various items given on the sheets contained herein.

The Bidder shall provide and furnish all the materials, machinery, implements, appliances and tools, and perform the work and required labor to construct and complete this contract, for the unit or lump sum prices, as the case may be, bid by the Bidder in his bid and according to the proposal, plans, and specifications prepared by said Department, which proposal, plans, and specifications show the details covering this project, and hereby become a part of this contract.

The published volume entitled *North Carolina Department of Transportation, Raleigh, Standard Specifications for Roads and Structures, January 2012* with all amendments and supplements thereto, is by reference incorporated into and made a part of this contract; that, except as herein modified, all the construction and work included in this contract is to be done in accordance with the specifications contained in said volume, and amendments and supplements thereto, under the direction of the Engineer.

If the proposal is accepted and the award is made, the contract is valid only when signed either by the Contract Officer or such other person as may be designated by the Secretary to sign for the Department of Transportation. The conditions and provisions herein cannot be changed except over the signature of the said Contract Officer or Division Engineer.

The quantities shown in the itemized proposal for the project are considered to be approximate only and are given as the basis for comparison of bids. The Department of Transportation may increase or decrease the quantity of any item or portion of the work as may be deemed necessary or expedient.

An increase or decrease in the quantity of an item will not be regarded as sufficient ground for an increase or decrease in the unit prices, nor in the time allowed for the completion of the work, except as provided for the contract.

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INSTRUCTIONS TO BIDDERS

**PLEASE READ ALL INSTRUCTIONS CAREFULLY
BEFORE PREPARING AND SUBMITTING YOUR BID.**

All bids shall be prepared and submitted in accordance with the following requirements. Failure to comply with any requirement may cause the bid to be considered irregular and may be grounds for rejection of the bid.

TRADITIONAL PAPER BIDS:

1. Download the entire proposal from the **Connect NCDOT website** and **return the entire proposal with your bid.**
2. All entries on the itemized proposal sheet (bid form) shall be written in ink or typed.
3. The Bidder shall submit a unit price for every item on the itemized proposal sheet. The unit prices for the various contract items shall be written in figures. Unit prices shall be rounded off by the Bidder to contain no more than FOUR decimal places.
4. An amount bid shall be entered on the itemized proposal sheet for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item, and shall be written in figures in the "Amount" column of the form.
5. The total amount bid shall be written in figures in the proper place on the bid form. The total amount bid shall be determined by adding the amounts bid for each item.
6. Changes to any entry shall be made by marking through the entry in ink and making the correct entry adjacent thereto in ink. A representative of the Bidder shall initial the change in ink. Do not use correction fluid, correction tape or similar product to make corrections.
7. The bid shall be properly executed on the included **Execution of Bid – Non-collusion Affidavit, Debarment Certification and Gift Ban Certification** form. All bids shall show the following information:
 - a. Name of corporation, partnership, limited liability company, joint venture, individual or firm, submitting bid. Corporations that have a corporate seal should include it on the bid.
 - b. Name of individual or representative submitting bid and position or title held on behalf of the bidder.
 - c. Name, signature, and position or title of witness.
 - d. Completed attestation by Notary Public
- Note: Signer, Witness and Notary Public must be different individuals.**
8. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
9. The Bidder shall not add any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
10. The Form entitled "LISTING OF DBE SUBCONTRACTORS", or "LISTING OF MBE/WBE SUBCONTRACTORS", must be filled out for Subcontractors submitting quotes for work on this contract. The Contractor shall then submit this form with the bid package.
11. **THE PROPOSAL WITH THE ITEMIZED PROPOSAL SHEET ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL BE DELIVERED TO AND RECEIVED IN THE NCDOT DIVISION PROPOSALS ENGINEER'S OFFICE AT 558 GILLESPIE STREET, FAYETTEVILLE, N. C. 28301 BY 2:00 P.M. ON SEPTEMBER 6, 2017.**
12. **The sealed bid envelope must display the bidding Contractor's name and address on the front.**
13. The sealed bid must display the following statement on the front of the sealed envelope:

**QUOTATION FOR 6B.100914.1, 6B.200914.1, 6B.102414.1 & 6B.202414.1
VEGETATION REMOVAL & LITTER PICKUP – BLADEN & COLUMBUS
TO BE OPENED AT 2:00 PM ON WEDNESDAY, SEPTEMBER 6, 2017**

14. If delivered by mail, the sealed envelope shall be placed in another sealed envelope and the outer envelope shall be addressed as follows:

**N. C. DEPARTMENT OF TRANSPORTATION
R. ALLEN WADDELL, P.E.
P.O. BOX 1150
FAYETTEVILLE, NC 28302**

PROJECT SPECIAL PROVISIONS

GENERAL:

This contract is for Bridge, Pipe and Guardrail Vegetation Removal and Litter Pickup on selected bridges, culverts and pipes in Bladen and Columbus County.

All work and materials shall be in accordance with the provisions of the General Guidelines of this contract, the Project Special Provisions, the North Carolina Department of Transportation Standard Specifications for Roads and Structures 2012, the North Carolina Department of Transportation Roadway Standards Drawings, and the current edition of the Manual of Uniform Traffic Control Devices (MUTCD). The Contractor shall keep himself fully informed of all Federal, State and local laws, ordinances, and regulations, and shall comply with the provisions of Section 107 of the Standard Specifications.

SMALL BUSINESS ENTERPRISE PROGRAM:

Bids are being solicited for this project under the provisions of NCDOT's **Small Business Enterprise Program**.

Your firm does not have to be formally identified as a minority, woman, or disabled business to qualify for this Program, but you must have had an annual income of \$1,500,000 or less for the previous calendar year.

Under the provisions of this Program, a NC General Contractor's License is not required.

Under the provisions of this Program, contract payment and contract performance bonds are not required.

Under the provisions of this Program, your firm is required to be certified as a SBE Contractor with the Contractual Services Unit of NCDOT, and be listed in the Directory of Transportation Firms, prior to bidding on this contract. Prospective bidders who qualify for the SBE Program and are not currently certified should submit a completed application packet prior to bid submittal to allow for review time. The application packet and additional information on the program may be obtained online at: <https://connect.ncdot.gov/business/SmallBusiness/Pages/default.aspx>.

The Department of Transportation will assume no responsibility for any delays caused prior to the date of availability by any reason whatsoever, and such delays, if any, will not constitute a valid reason for extending the completion date.

MANDATORY PRE-BID CONFERENCE

All prospective Bidders shall attend a Mandatory Pre-Bid Conference at the location indicated below. This conference will be conducted by Department personnel for the purpose of providing additional information about the project and to give Bidders an opportunity to ask any questions they may have. Only bids received from Bidders who have attended and properly registered at the Pre-Bid Conference will be considered.

No questions concerning the project will be answered by any Department personnel at any time except at the Pre-Bid Conference.

Attendance at the Pre-Bid Conference will not meet the requirements of proper registration unless the individual attending has registered at the Conference in accordance with the following:

1. The individual signs his or her name on the official roster;
2. The individual writes in the name and address of the company he or she represents; and
3. Only one company is shown as being represented by the individual attending

Bidders are to meet for the Pre-Bid Conference on Thursday, August 24, 2017 at 10:00 A.M. The Pre-Bid Conference will be held at the NC Department of Transportation, Cumberland Maintenance Training Room, 549 Transportation Drive, Fayetteville, North Carolina 28302.

BOND REQUIREMENTS:

(06-01-16)

102-8, 102-10

SPD 01-420B

The provisions of Articles 102-10 and 103-7 of the 2012 *Standard Specifications for Roads and Structures* are waived for this project. **No bonds required.**

AUTHORITY OF THE ENGINEER:

(01-30-14)

105-1

SPD 01-460

The Engineer for this project shall be the Division Engineer, Division 6, Division of Highways, and North Carolina Department of Transportation, acting directly or through his duly authorized representative.

The Engineer will decide all questions which may arise as to the quality and acceptability of work performed and as to the rate of progress of the work; all questions which may arise as to the interpretation of the contract; and all questions as to the acceptable fulfillment of the contract on the part of the Contractor. His decision shall be final and he shall have executive authority to enforce and make effective such decisions and orders as the Contractor fails to carry out promptly.

CONTRACT TIME AND LIQUIDATED DAMAGES:

The date of availability for this project shall be **September 18, 2017**.

No work will be permitted and no purchase order will be issued until all required bonds and prerequisite conditions and certifications have been satisfied.

The completion date for this project shall be **December 22, 2017**.

Liquidated damages for this contract shall be **Two Hundred & Fifty Dollars (\$ 250.00)** per calendar day.

CONTRACT PERIOD:

(2-19-14)

SPD 01-600 REV.

This contract shall be effective for one (1) contract period (up to 12 months). At the option of the Department and upon agreement by the Contractor, this contract may be extended for up to two (2) additional one (1) year periods with a five percent (5%) increase in prices each year.

No changes in the terms, condition, etc. of this contract will be made when an extension of the contract is implemented. The Engineer will notify the Contractor in writing prior to renewal of the contract, by July 1st if the contract may be extended. The Contractor must notify the Engineer in writing within fifteen (15) days of notification by the Engineer of his acceptance or rejection of this offer. Failure on the part of the Contractor to reply will be viewed as a rejection of the contract extension.

However, the contract may be nullified by either party within thirty days of providing written notification to the other party.

The Contractor shall provide an ACORD insurance certificate showing a minimum of \$5,000,000 Liability Insurance along with proof of all other legally required insurance.

The total cost of the contract shall not exceed Five Hundred Thousand Dollars (\$500,000.00) per year.

PROSECUTION AND PROGRESS:

(3-16-10)

108

SPD 1-700

The Contractor shall pursue the work diligently with workmen in sufficient numbers, abilities, and supervision, and with equipment, materials, and methods as may be required to complete the work described in the contract by the completion date and in accordance with the *2012 Standard Specifications*.

The Contractor's operations are restricted to daylight hours. No work may be performed on Sundays or legal State holidays, unless otherwise approved by the Engineer. Work shall only be performed when weather and visibility conditions allow safe operations.

DIVISION CONTACT:

The Bridge Maintenance contact will be Mr. Darren K Pittman - Bridge Engineer, and he may be reached at (910) 364-0670.

SUBSURFACE INFORMATION:

(7-1-95)

450

SP1 G112 A

There is **no** subsurface information available on this project. The Contractor shall make his own investigation of subsurface conditions.

LOCATING EXISTING UNDERGROUND UTILITIES:

(3-20-12)

105

SP1 G115

Revise the *2012 Standard Specifications* as follows:

Page 1-43, Article 105-8, line 28, after the first sentence, add the following:

Identify excavation locations by means of pre-marking with white paint, flags, or stakes or provide a specific written description of the location in the locate request.

RESOURCE CONSERVATION AND ENV. SUSTAINABLE PRACTICES:

(5-21-13) (Rev. 5-19-15)

104-13

SP1 G118

In accordance with North Carolina Executive Order 156, NCGS 130A-309.14(3), and NCGS 136-28.8, it is the objective of the Department to aid in the reduction of materials that become a part of our solid waste stream, to divert materials from landfills, to find ways to recycle and reuse materials, to consider and minimize, where economically feasible, the environmental impacts associated with agency land use and acquisition, construction, maintenance and facility management for the benefit of the Citizens of North Carolina.

To achieve the mission of reducing environmental impacts across the state, the Department is committed to supporting the efforts to initiate, develop and use products and construction methods that incorporate the use of recycled, solid waste products and environmentally sustainable practices in accordance with Article 104-13 of the *Standard Specifications*.

Report the quantities of reused or recycled materials either incorporated in the project or diverted from landfills and any practice that minimizes the environmental impact on the project annually on the Project Construction Reuse and Recycling Reporting Form. The Project Construction Reuse and Recycling Reporting Form and a location tool for local recycling facilities are available at:

<http://connect.ncdot.gov/resources/Environmental/Pages/North-Carolina-Recycling-Locations.aspx>.

Submit the Project Construction Reuse and Recycling Reporting Form by August 1 annually to valuemanagementunit@ncdot.gov. For questions regarding the form or reporting, please contact the State Value Management Engineer at 919-707-4810.

OUTSOURCING OUTSIDE THE USA:

(9-21-04) (Rev. 5-16-06)

SP1 G150

All work on consultant contracts, services contracts, and construction contracts shall be performed in the United States of America. No work shall be outsourced outside of the United States of America.

Outsourcing for the purpose of this provision is defined as the practice of subcontracting labor, work, services, staffing, or personnel to entities located outside of the United States.

The North Carolina Secretary of Transportation shall approve exceptions to this provision in writing.

IRAN DIVESTMENT ACT:

(5-17-16)

SP01 G151

As a result of the Iran Divestment Act of 2015 (Act), Article 6E, N.C. General Statute § 147-86.55, the State Treasurer published the Final Divestment List (List) which includes the Final Divestment List-Iran, and the Parent and Subsidiary Guidance-Iran. These lists identify companies and persons engaged in investment activities in Iran and will be updated every 180 days. The List can be found at <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx>

By submitting the Offer, the Contractor certifies that, as of the date of this bid, it is not on the then-current List created by the State Treasurer. The Contractor must notify the Department immediately if, at any time before the award of the contract, it is added to the List.

As an ongoing obligation, the Contractor must notify the Department immediately if, at any time during the contract term, it is added to the List. Consistent with § 147-86.59, the Contractor shall not contract with any person to perform a part of the work if, at the time the subcontract is signed, that person is on the then-current List.

During the term of the Contract, should the Department receive information that a person is in violation of the Act as stated above, the Department will offer the person an opportunity to respond and the Department will take action as appropriate and provided for by law, rule, or contract.

GIFTS FROM VENDORS AND CONTRACTORS:

(12-15-09)

107-1

SP1 G152

By Executive Order 24, issued by Governor Perdue, and *N.C.G.S. § 133-32*, it is unlawful for any vendor or contractor (i.e. architect, bidder, contractor, construction manager, design professional, engineer, landlord, offeror, seller, subcontractor, supplier, or vendor), to make gifts or to give favors to any State employee of the Governor's Cabinet Agencies (i.e. Administration, Commerce, Correction, Crime Control and Public Safety, Cultural Resources, Environment and Natural Resources, Health and Human Services, Juvenile Justice and Delinquency Prevention, Revenue, Transportation, and the Office of the Governor). This prohibition covers those vendors and contractors who:

- (A) Have a contract with a governmental agency; or
- (B) Have performed under such a contract within the past year; or
- (C) Anticipate bidding on such a contract in the future.

For additional information regarding the specific requirements and exemptions, vendors and contractors are encouraged to review Executive Order 24 and *N.C.G.S. § 133-32*.

Executive Order 24 also encouraged and invited other State Agencies to implement the requirements and prohibitions of the Executive Order to their agencies. Vendors and contractors should contact other State Agencies to determine if those agencies have adopted Executive Order 24.

LIABILITY INSURANCE:

(5-20-14)

SP1 G160

Revise the *2012 Standard Specifications* as follows:

Page 1-60, Article 107-15 LIABILITY INSURANCE, line 16, add the following as the second sentence of the third paragraph:

Prior to beginning services, all contractors shall provide proof of coverage issued by a workers' compensation insurance carrier, or a certificate of compliance issued by the Department of Insurance for self-insured subcontractors, irrespective of whether having regularly in service fewer than three employees.

EMPLOYMENT:

(11-15-11) (Rev. 1-17-12)

108, 102

SP1 G184

Revise the *2012 Standard Specifications* as follows:

Page 1-20, Subarticle 102-15(O), delete and replace with the following:

- (O) Failure to restrict a former Department employee as prohibited by Article 108-5.

Page 1-65, Article 108-5 Character of Workmen, Methods, and Equipment, line 32, delete all of line 32, the first sentence of the second paragraph and the first word of the second sentence of the second paragraph.

STATE HIGHWAY ADMINISTRATOR TITLE CHANGE:

(9-18-12)

SP1 G185

Revise the *2012 Standard Specifications* as follows:

Replace all references to “State Highway Administrator” with “Chief Engineer”.

SUPERVISION BY CONTRACTOR:

At all times during the life of the project the Contractor shall provide one permanent employee who shall have the authority and capability for overall responsibility of the project and who shall be personally available at the work site within 24 hours notice. Such employee shall be fully authorized to conduct all business with the Subcontractors, to negotiate and execute all supplemental agreements, and to execute the orders or directions of the Engineer.

At all times that work is actually being performed, the Contractor shall have present on the project one competent individual who is authorized to act in a supervisory capacity over all work on the project, including work subcontracted. The individual who has been so authorized shall be experienced in the type of work being performed and shall be fully capable of managing, directing, and coordinating the work; of reading and thoroughly understanding the contract; and receiving and carrying out directions from the Engineer or his authorized representatives. He shall be an employee of the Contractor unless otherwise approved by the Engineer.

The Contractor may, at his option, designate one employee to meet the requirements of both positions. However, whenever the designated employee is absent from the work site, an authorized individual qualified to act in a supervisory capacity on the project shall be present.

EQUIPMENT:

The Contractor shall furnish all equipment in good operating condition, and shall be operated by properly trained and qualified personnel. The Contractor shall be responsible for all costs or charges incurred in the operation and maintenance of the equipment during the performance of this contract. Upon request, the contractor shall provide any and all state and federal certifications for equipment safety.

Payment for equipment and labor required to perform bid items is included in the bid item price provided by the contractor. Mobilization of labor and equipment shall be included in the bid item price provided by the contractor.

PAYMENT:

The **INVOICE** along with – **SUBCONTRACTOR PAYMENT INFORMATION** shall be completed for each month work is performed and shall be submitted to the Department. Upon verification, the Engineer will submit the invoice for payment.

Invoices shall be submitted to:

**N.C. Department of Transportation
Division 6 – Bridge Maint.
ATTENTION: Darren Pittman
P.O. Box 1150
Fayetteville, N.C. 28302**

TRAFFIC CONTROL AND WORK ZONE SAFETY:

The contractor shall maintain traffic during construction and provide, install, and maintain all traffic control devices in accordance with these project guidelines, the Project Special Provisions, NCDOT Standard Specifications for Roads and Structures, and the current edition of the Manual of Uniform Traffic Control Devices (MUTCD). All traffic control devices shall meet all requirements of NCHRP 350.

The Contractor shall utilize complete and proper traffic controls and traffic control devices during all operations. All traffic control and traffic control devices required for any operation shall be functional and in place prior to the commencement of that operation. Signs for temporary operations shall be removed during periods of inactivity. The Contractor is required to leave the project in a manner that will be safe to the traveling public and which will not impede motorists.

Traffic movements through lane closures on roads with two way traffic shall be controlled by flaggers stationed at each end of the work zone. In situations where sight distance is limited, the Contractor shall provide additional means of controlling traffic, including, but not limited to, two-way radios, pilot vehicles, or additional flaggers. Flaggers shall be competent personnel, adequately trained in flagging procedures, and furnished with proper safety devices and equipment, including, but not limited to, safety vests and stop/slow paddles.

All personnel when working in traffic areas or areas in close proximity to traffic shall wear an approved safety vest, or shirt or jacket which meets the color requirements of the Manual of Uniform Traffic Control Devices (MUTCD).

The Contractor shall comply with all applicable Federal, State, and local laws, ordinances, and regulations governing safety, health, and sanitation, and shall provide all safeguards, safety devices, and protective equipment, and shall take any other needed actions, on his own responsibility that are reasonably necessary to protect the life and health of employees on the job and the safety of the public, and to protect property in connection with the performance of the work covered by the contract.

Failure to comply with any of the requirements for safety and traffic control of this contract shall result in suspension of work as provided in subarticle 108-7(2) of the Standard Specifications.

No direct payment shall be made for traffic control and work zone safety items, as they shall be considered incidental to other contract items.

FLAGGERS:

Provide the service of properly equipped and qualified flaggers, in accordance with Section 1150 of the Standard Specifications and Roadway Standard Drawing 1150.01, at locations and times for such period as necessary for the control and protection of vehicular and pedestrian traffic. Anyone who controls traffic is required to be qualified. Qualification consists of each flagger receiving proper training in the set-up and techniques of safely and competently performing a flagging operation. Qualification of flaggers is to be done by an NCDOT approved training agency. For a complete listing of these, see the Work Zone Traffic Control's webpage, <http://www.ncdot.gov/doh/preconstruct/wztc/>.

Prior to beginning work on the project, a Qualification Statement that all flaggers used on the project have been properly trained through an NCDOT approved training resource shall be provided to the Engineer.

Flagging operations are not allowed for the convenience of the Contractor's operations. However, if safety issues exist (i.e. sight or stopping sight distance), the Engineer may approve the use of flagging operations. Use flagging methods that comply with the guidelines in the MUTCD.

PROJECT SPECIAL PROVISIONS**ROADWAY****NOTIFICATION OF OPERATIONS:**

In accordance with Section 108-3 of the Standard Specifications, a preconstruction conference will be required prior to beginning work. The Contractor shall notify the Engineer two (2) weeks in advance of beginning work on this project. The Engineer will schedule a Preconstruction Conference prior to the proposed start date of project. The Contractor shall give the Engineer sufficient notice of all operations for any sampling, inspection or acceptance testing required. It should be noted that grading, draining, and stabilizing operations on the subject routes will be performed by Departmental Forces. All routes may not be available by the above listed date. The contractor will notify the Bridge Maintenance Office, or the Inspector at (910) 364-0670, daily of his/her intended schedule of work. This will allow the Bridge Maintenance Unit to schedule inspections accordingly.

INTERPRETATION OF QUANTITIES IN PROPOSAL FORM:

The quantities appearing in the proposal form are approximate only and are to be used for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of the various items that are completed and accepted in accordance with the terms of the contract.

PROSECUTION AND PROGRESS:

The Contractor shall pursue the work diligently with workmen in sufficient numbers, abilities, and supervision, and with equipment, materials, and methods of construction as may be required to complete the work described in the contract by the completion date and in accordance with Section 108 of the Standard Specifications.

DRIVEWAYS AND PRIVATE PROPERTY:

The Contractor shall maintain access to driveways for all residents and property owners throughout the duration of the project. The Contractor shall not perform work for private citizens or agencies in conjunction with this project or within the project limits of this contract.

PRESERVATION OF PROPERTY:

Permanent traffic signs and mailboxes that interfere with the road construction operations are to be removed during the course of a day's work, and be reinstalled at the conclusion of each work day. The Contractor shall mark the proper location of the signs and mailboxes by placing an offset stake behind the ditch line to ensure proper replacement.

Any damage to properties, such as, but not limited to, mailboxes, fences, gates, vehicles, driveways, etc. shall immediately be restored to the previously existing condition by the contractor. No payment will be made to the Contractor for such restorative work.

DAMAGE TO EXISTING PAVEMENT, BASE, SUBGRADE AND PROPOSED PAVEMENT:

In addition to the requirements of the Standard Specifications concerning this subject, the Contractor is cautioned that he/she will be held responsible for all damages to the pavement, base, and subgrade caused by their operations, including but not limited to, rutting and showing of the existing or proposed pavement and yielding or rutting of the existing base and subgrade. The Contractor is cautioned to limit the weight of his/her equipment and the frequency of hauls so as to not damage the existing pavement, base, subgrade and the proposed pavement.

Any subgrade or base failures which the Contractor finds prior to the beginning of his operations or during the conditioning of the existing base are to be brought to the attention of the Engineer in writing. Repairs to those areas will be made by DOT forces. Once these deficient areas have been repaired, the requirements of this Special Provision will fully apply notification.

DAMAGE TO PLANTS:

The Contractor shall conduct his operations in such a manner as to prevent injury to trees, shrubs, grass or legume ground cover, or other types of vegetation that are to remain growing, and also to prevent damage to adjacent property.

The Contractor shall be responsible for the replacement of any plant destroyed or damaged by any operation performed by the Contractor or any subsequent subcontractor.

COOPERATION BETWEEN CONTRACTORS:

The Contractor's attention is directed to Article 105-7 of the Standard Specifications. The Contractor on this project shall cooperate with any other Contractor, or State Forces, working within or adjacent to the limits of this project to the extent that the work can be carried out to the best advantage of all concerned.

VEGETATION REMOVAL:

The normal area to be cut around each bridge, culvert, and pipe site will be measured as twenty (20) feet or toe of slope, whichever is greater, left/right from the outer limits of the bridge, culvert, and pipe and twenty (20) feet back/ahead from the outer limits and down to water line or roadway of each bridge, culvert, and pipe. (See Detail Included in this Contract)

When bridge structure crosses a multilane divided highway contractor is to shrub area at bents twenty (20) feet left/right and to roadway back/ahead from the structure bent(s) in the median. No direct payment shall be made for additional traffic control, work zone safety items, and vegetation removal, as they shall be considered incidental to other contract items. (See Detail Included in this Contract)

The contractor shall cut all vegetation up to six (6) inches in diameter and to a maximum height of four (4) inches and shall remove all debris, or shall chip all brush and spread the shavings. All limbs/branches within the described area will also be required to be cut up six (6) inches in diameter. When guardrail is on project each guardrail shall be cut if applicable up to the 300' from the structure. Shrub in front of guardrail to edge of pavement and behind guardrail to shoulder break.

Basis of payment for "Vegetation Removal" will be the contract unit price per each.

Landscaped areas and additional perimeter cutting around bridges will be cut as directed by the NCDOT Engineer. The contractor shall cut all vegetation up to six (6) inches in diameter and to a maximum height of four (4) inches and shall remove all debris. All limbs/branches within the described area will also be required to be cut up to six (6) inches in diameter. This will include any areas directed to be cut by the Engineer that goes beyond the scope of the listed structures on this contract, such as additional perimeter cutting or guardrail that extends over 300' from the end of the structure. The first 300' of guardrail is considered as part of the structure. Additional guardrail vegetation removal and additional perimeter cutting will be considered "Landscape Area" and will be measured and paid under "Landscape Vegetation Removal" per acre.

Basis of payment for "Landscape Vegetation Removal" will be the contract unit price per acre.

Bridge maps may be obtained from our web site at: http://www.ncdot.org/doh/operations/dp_chief_eng/maintenance/bridge/

The contractor must park all equipment a minimum of five (5) feet from the edge of pavement and display a highly visible amber light on top of each vehicle for safety.

The Contractor will notify the designated **County Bridge Maintenance Supervisor, Mr. Gary Hilburn @ 910-642-4388**, at the beginning of each workweek of his intended schedule of work. This will allow the supervisor to schedule his inspections accordingly.

Guardrail Vegetation Removal

The Contractor shall remove undesirable weeds, vines, shrubs and any other herbaceous and woody growth underneath the guardrail. In addition, undesirable growth within three feet of either side of the guardrail shall be removed. The Contractor may remove the vegetative material by mowing, cutting, weed eating, or other approved methods.

Care shall be exercised to protect the guardrail, posts and other appurtenances. In addition, desirable grasses existing below the objectionable weeds shall not be harmed. They shall be trimmed to an acceptable, uniform height, and left in place. Any damage caused by the Contractor's operations shall be repaired or replaced at the Contractor's expense.

The quantity of guardrail to be paid for shall be based on the actual number of linear feet of guardrail.

Basis of payment for "Guardrail Vegetation Removal" will be the contract unit price per LF.

LITTER CLEANUP & REMOVAL:

The work covered by this section includes litter clean up, recycling and removal within the State Maintained Highway System Right of Way.

The work shall include the furnishing of all tools, materials, transportation and labor necessary for the prosecution and completion of the work.

No separate payment will be made for providing, installing, and maintaining traffic control devices, etc., or for any other cost associated with maintaining the control of traffic. Traffic control will be considered incidental to the contract, and will be included in the Bid Items as listed on the Contract Bid Form.

A. CLEAN UP

The clean-up operation shall include the picking up, recycling and removing of litter and the disposal of such matter into a state approved landfill or single-stream recycling facility. Items for clean-up may consist of varied sizes of bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, brush and other items not considered normal to the right of way.

All collected litter that is small enough to be placed in a bag shall be bagged immediately. All bags and collected litter that is too large for a bag shall be placed into a vehicle and removed from the right of way at the end of each day's operation.

At no time shall bags be allowed to remain beyond the end of the work day.

If at any time an object is too large to be removed by normal means and equipment is necessary to remove object, the Contractor shall notify the Inspector, and DOT forces will remove the object.

The designated area for cleanup is the entire normal cut area around bridges, culverts, and pipes, guardrails, and areas as directed by the Engineer.

The Contractor will not be responsible for the clean-up and removal of large dead animals. If this situation is encountered, contact the Engineer.

B. RECYCLING

The Contractor's attention is directed to North Carolina General Statute 130A-309.10 (f) though (l). Per this statute, the Contractor performing litter clean up and removal shall be required to recycle. In an effort to align with efforts by the Department to recycle with litter removal, the Contractor shall participate in single-stream recycling. The Contractor shall be responsible for locating single-stream recycling facilities and utilizing them during the durations of the highway clean-up work. The Contractor shall utilize blue bags, similar to those used by the Department, for collection of materials appropriate for recycling.

C. HAZARDOUS, CONTAMINATED AND/OR TOXIC MATERIAL

When the Contractor's operations encounter or expose any abnormal condition which may indicate the presence of hazardous, contaminated, and/or toxic material, such operations shall be discontinued in the vicinity of the abnormal condition and the engineer shall be notified immediately.

D. REMOVAL & DISPOSAL OF DEBRIS

Removal and disposal of all materials shall be the responsibility of the Contractor. Disposal of the materials shall be done in either a public or private sanitary landfill approved by the State of North Carolina Solid Waste Management Division.

Clean up shall not be considered accepted by the Department until the original “**DUMPING TICKET**” issued to the Contractor for disposing the materials picked up during the assigned work is presented to the Department’s inspector.

Work will be suspended if contractor is charged with illegal dumping. “**THIS CONTRACT SHALL BE IMMEDIATELY TERMINATED IF THE CONTRACTOR IS FOUND GUILTY OF ILLEGAL DUMPING.**”

E. METHOD OF MEASUREMENT

Progress for litter removal will be based on the bridge, culvert, and pipe completed (based on values as shown on provided spreadsheets).

It is understood that during the course of the contract, portions of the routes may be deleted from the contract (due to construction projects, Sponsor-A-Highway Program, etc.). It will be the responsibility of the Contractor to clean or not clean such sections as directed by the Engineer.

Basis of payment for “Bridge/Culvert/Pipe/Guardrail Litter Pickup” will be incidental to “Vegetation Removal & Landscape Vegetation Removal”.

EROSION, SILTATION, AND POLLUTION CONTROL:

The Contractor shall exercise every reasonable precaution and take all necessary measures throughout the life of the project to prevent erosion, siltation, and pollution in accordance with Section 107-12 of the 2012 Standard Specifications.

INSPECTION:

All work shall be subject to inspection by the Engineer at any time. Routinely, the Engineer will make periodic inspections of the completed work. It will be the responsibility of the Contractor to keep the Engineer informed of his proposed work plan and to submit written reports of work accomplished on a frequency to be determined by the Engineer.

PROPOSED WORK LOCATIONS:

**BRIDGE LOCATIONS
BLADEN COUNTY
PRIMARY - 6B.100914.1**

<u>211 BUS</u>	<u>NC 211</u>	<u>US 701</u>	<u>NC 242</u>	<u>NC 131</u>	<u>NC 210</u>	<u>NC 211</u> <u>BYP</u>	<u>NC 11</u>	<u>NC 53</u>
10	37	3	5	C-6	8	C-1	12	11
22	48	16	25	27	21		18	P-23
	214	17	P-203	P-40	47		42	43
		30		46	58		51	67
		45			P-202		55	
		52					59	
		54						
		C-60						
		66						
		68						
		69						
		199						
		200						
		C-205						
		C-209						
<u>NC 87</u>	<u>NC 41</u>	<u>NC 410</u>	<u>NC 87</u> <u>BYP</u>					
14	C-24	C-213	220					
C-204	44		211					
C-217			C-208					
221								

**BRIDGE LOCATIONS
BLADEN COUNTY
SECONDARY - 6B.200914.1**

<u>SR1002</u> P-98	<u>SR 1004</u> 2	<u>SR 1003</u> P-26	<u>SR 1007</u> 81	<u>SR 1100</u> 13	<u>SR 1101</u> 15	<u>SR 1124</u> 175	<u>SR 1128</u> 163 P-212
<u>SR 1133</u> P-194	<u>SR 1139</u> 19 P-20	<u>SR 1145</u> 178	<u>SR 1150</u> P-9	<u>SR 1172</u> P-192	<u>SR 1178</u> 185 132	<u>SR 1316</u> 188 189	<u>SR 1318</u> 124 125
<u>SR 1320</u> 122	<u>SR 1324</u> C-117	<u>SR 1325</u> P-114	<u>SR 1328</u> 99	<u>SR 1329</u> P-195	<u>SR 1331</u> 100	<u>SR 1332</u> 119	<u>SR 1336</u> C-7

	118	P-158				P-206	
<u>SR 1502</u>	<u>SR 1503</u>	<u>SR 1508</u>	<u>SR 1509</u>	<u>SR 1511</u>	<u>SR 1521</u>	<u>SR 1524</u>	<u>SR 1528</u>
150	215	P-102 101	169 P-104	105	92 P-129	P-170	93
<u>SR 1532</u>	<u>SR 1534</u>	<u>SR 1536</u>	<u>SR 1543</u>	<u>SR 1550</u>	<u>SR 1700</u>	<u>SR 1704</u>	<u>SR 1708</u>
177	197	198	65 P-219	83 85	28 29 32	61 62	33
<u>SR 1709</u>	<u>SR 1710</u>	<u>SR 1713</u>	<u>SR 1714</u>	<u>SR 1723</u>	<u>SR 1728</u>	<u>SR 1730</u>	<u>SR 1732</u>
154	39 41	P-34	P-171	P-193	172	C-207 P-63 P-64	153
<u>SR 1747</u>	<u>SR 1760</u>	<u>SR 1806</u>					
P-36	49 50 53 57	31					

GUARDRAIL DATA / INVENTORY - BLADEN COUNTY

Associated With Existing Bridge Locations

ROUTE	LOCATION DESCRIPTION	ADD'L BEYOND 300 FT
NC 11	Cape Fear River & Overflow Bridges 12/18/42	1474
US 701 N	BRG 54	445
US 701 N	BRG 52	990
US 701 S	BRG 205	1028
US 701 S	BRG 200, 199, & 17	2700
US 701 W	BRG 16,30, & 45	2428
NC 41	C-24/Pipe	632/641
NC 87 S	BRG 14	4302
NC 211 E	C-001	405
NC 211 E	BRG 37, 48	1400

NC 410 N	BRG 27	50
SR1004	BRG 2	80
SR 1316	BRG 188, 189	1596
SR1320	BRG 122	320
SR1336	BRG 7	714

Primary: 16,495 LF
Secondary: 2,710 LF
Sub-Total: 19,205 LF

Independent of Existing Bridge Locations

ROUTE	LOCATION DESCRIPTION	TOTAL GUARDRAIL L FT	LOCATION MAP ID
NC 11	0.1 N from SR 1539	410	1
NC 53	0.3 W from 1534	790	2
NC 53	0.81 W of SR 1534	750	3
NC 53	2.0 E of SR 1532	770	4
NC 53	2.2 W from 701	620	5
NC 87 S	0.04 S from Cumb. Line	300	6
NC 87 S	AT SR 1306	810	7
NC 87 S	3.46 S from Cumb. Line	364	8
NC 87 S	AT NC 87 BUS	255	9
NC 87 S	0.2 N from SR 1155	233	10
NC 87 S	0.1 N of HWY 701	730	11
NC 87 S	0.1 N from SR 1336	318	12
NC 87 S	0.1 N from HWY 701	620	13
NC 87 S	0.2 S from SR 1336	169	14
NC 87 N	0.1 N from HWY 701	264	15

NC 87 N	0.1 N of HWY 701	395	16
NC 87 N	0.2 N from SR 1155	180	17
NC 87 N	AT NC 87 BUS	120	18
NC 87 N	0.5 N of SR 1155	230	19
NC 87 N	AT SR 1799	320	20
NC 87 N	0.12 S from SR 1700	367	21
NC 87 S	0.1 S from SR 1700	707	22
NC 87 N	0.1 S from HWY 701	610	23
NC 87 S	AT SR 1799	560	24
NC 87 N	0.2 S from SR 1336	220	25
NC 87 N	0.1 N from SR 1336	320	26
NC 87 S	0.3 S of Smithfield Pkg	500	27
NC 87 N	2.59 N of SR 1316	664	28
NC 87 N	0.74 N of SR 1316	355	29
NC 87 N	1.2 S from Cumb. Line	715	30
NC 87 N	0.2 S from Cumb. Line	285	31
NC 210	0.68 S from SR 1564	550	32
NC 211	0.23 E of SR 1752	506	33
NC 211	0.3 E from SR 1755	704	34
NC 211	0.04 W from SR 1119	400	35
NC 211	0.50 W from SR 1131	398	36
NC 211	0.29 W of SR 1169	530	37
NC 211	AT SR 1136	694	38
NC 211	0.27 E of SR 1136	635	39
NC 211	0.03 E from SR 1170	552	40
NC 211	0.48 E 211 Bus.	407	41
NC 211	0.13 E from HWY 242	205	42
NC 211 E	#75 crossline	200	43
NC 242	0.30 N from Col. Co.	145	44
SR1700	0.25 N of HWY 87	350	45
NC 131	0.79 S of SR 1354	700	46

Primary: 20, 927 LF
 Sub-Total: 20,927 LF

Total Bladen Guardrail: 40,132 LF

**BRIDGE LOCATIONS
 COLUMBUS COUNTY
PRIMARY - 6B.102414.1**

<u>US 74</u>	<u>US 74 BUS</u>	<u>US 74/76</u>	<u>NC 130</u>	<u>NC 242</u>	<u>NC 410</u>	<u>NC 87</u>	<u>NC 214</u>
4	C-401	55	10	12	13	14	62
18	C-402	83	25	23	400	22	68
51		86	49	C-391	C-410	C-372	77
52		381	63	411			82
53		382	72				
54		383					
C-379		384					
C-394		385					
397		386					
398		387					
C-378		388					
C-380							
<u>NC 131</u>	<u>701 BYP</u>	<u>US 701</u>	<u>701 BUS</u>	<u>US 76</u>	<u>NC 904</u>	<u>NC 11</u>	<u>NC 905</u>
C-376	19	C-60	3	5	9	C-374	C-6
	42	C-67	17	15	20		C-27
		C-73		40	44		48
		C-80		56	66		
		C-371			70		
		C-389			79		
		C-390					
		C-395					
<u>NC 211</u>	<u>SR 1005</u>	<u>SR 1552</u>	<u>SR 1585</u>				
408	30	50	34				
C-375							

**BRIDGE LOCATIONS
 COLUMBUS COUNTY
SECONDARY - 6B.202414.1**

<u>SR 1001</u>	<u>SR 1002</u>	<u>SR 1003</u>	<u>SR 1005</u>	<u>SR 1006</u>	<u>SR 1103</u>	<u>SR 1104</u>	<u>SR 1108</u>	<u>SR 1112</u>
7	201	196	93	35	309	P-305	45	69
11	P-189	P-195	94	39			C-61	
16			95	41			C-64	
21			123	43			C-65	
208			126	75				
233			130	76				

301 78
308 330
336

<u>SR 1118</u>	<u>SR 1119</u>	<u>SR 1123</u>	<u>SR 1125</u>	<u>SR 1139</u>	<u>SR 1141</u>	<u>SR 1150</u>	<u>SR 1157</u>	<u>SR 1158</u>
81	84	P-338	P-88	P-333	38	71	37	324
320	85				289			325
321					290			
					291			
					294			
					295			
<u>SR 1159</u>	<u>SR 1164</u>	<u>SR 1173</u>	<u>SR 1300</u>	<u>SR 1314</u>	<u>SR 1317</u>	<u>SR 1324</u>	<u>SR 1335</u>	<u>SR 1339</u>
313	P-36	97	112	103	115	P-327	P-128	116
		98	114	105	118			
<u>SR 1346</u>	<u>SR 1350</u>	<u>SR 1351</u>	<u>SR 1379</u>	<u>SR 1412</u>	<u>SR 1414</u>	<u>SR 1415</u>	<u>SR 1425</u>	<u>SR 1428</u>
322	296	161	167	138	141	285	P-399	P-303
					171			P-393
<u>SR 1429</u>	<u>SR 1437</u>	<u>SR 1503</u>	<u>SR 1504</u>	<u>SR 1506</u>	<u>SR 1516</u>	<u>SR 1528</u>	<u>SR 1530</u>	<u>SR 1532</u>
144	148	368	175	P-187	188	P-292	P-197	P-300
151	P-406		185	P-287	P-307	P-293		
			P-178					
<u>SR 1546</u>	<u>SR 1549</u>	<u>SR 1554</u>	<u>SR 1585</u>	<u>SR 1700</u>	<u>SR 1710</u>	<u>SR 1720</u>	<u>SR 1721</u>	<u>SR 1722</u>
198	P-370	361	207	216	240	231	232	235
				217				
				222				
				226				
				228				
				230				
				P-404				
<u>SR 1724</u>	<u>SR 1728</u>	<u>SR 1731</u>	<u>SR 1736</u>	<u>SR 1740</u>	<u>SR 1800</u>	<u>SR 1808</u>	<u>SR 1810</u>	<u>SR 1818</u>
P-396	362	246	212	243	250	P-256	P-357	P-271
			213	245				
				248				
				P-252				
				P-254				
<u>SR 1824</u>	<u>SR 1831</u>	<u>SR 1836</u>	<u>SR 1843</u>	<u>SR 1849</u>	<u>SR 1878</u>	<u>SR 1900</u>	<u>SR 1904</u>	<u>SR 1907</u>
274	279	259	280	267	369	342	211	P-392
275	288	262	281	269				
278			P-282	P-314				
<u>SR 1920</u>	<u>SR 1928</u>	<u>SR 1932</u>	<u>SR 1947</u>					
2	26	46	363					
	29	47	364					
	32							
	33							
	P-28							

NCDOT INSPECTORS:

Inspectors will assist in locating and measuring quantities daily. The contractor will work with the inspector in mapping out routes weekly to advise County Bridge Maintenance Supervisors of approximate work locations.

GUARDRAIL DATA / INVENTORY - COLUMBUS COUNTY

ROUTE	LOCATION Description	Add'l Beyond 300 FT	Location #
US74E	BRG 83	85	1
US74E	BRG ?	210	2
US74E	C379	400	3
US74E	C378	2000	4
US74W	BRG 86	92	5
US74W	BRG 54	245	6
US76	BRG 15	2340	7
US701	BRIDGE 63 / 3	3591	8
US701 BUS	BRG 17	504	9
US74 BUS	BRG 55	20	10
C87	BRG 14	1507	11
C87	BRG 22	2850	12
C242	BRG 411 / C391	1048	13
C410	BRIDGE 400	215	14
C904	BRG 9	575	15
SR1001	BRG 11	20	16
SR1001	BRG 7	40	17
SR1001	BRG 16	10	18
SR1005	BRG 30	930	19
SR1173	BRG 97 / 98	65	20
SR1552	BRG 54	840	21
SR1740	BRG 248	10	22
SR1872	BRG 369	62	23
SR1947	BRG 364	253	24
SR1947	BRG 363	444	25

Primary 15,682 LF

Secondary 2,674 LF

Sub-Total 18,356 LF

Independent of Existing Bridge Locations

ROUTE	LOCATION Description	TOTAL GUARDRAIL	Location #
C11	At Railroad	220	26
C87	0.18 Mi. E 1870	1500	27
C87	0.06 Mi. W 1870	720	28
C87	0.03 Mi. E 1821	280	29
C130	0.10 Mi. W. 1006	630	30
C130	0.40 Mi. W 1928	620	31
C130	0.05 Mi. W 1931	490	32
C130	0.09 Mi. W 1972	630	33
C130	0.14 Mi. E 1166	560	34
C130	0.45 Mi. W 1166	630	35
C130	1.40 Mi. W 1166	520	36
C211	4.09 Mi. 1842	1000	37
C410	0.56 Mi. S 1309	332	38
C410	0.51 Mi. 1314	542	39
C410	0.30 Mi. S 1319	1054	40
US701	0.56 Mi. S US 701 Bus (TC)	290	41
US701	0.33 Mi. 1141	310	42
US701	0.30 Mi. S 1155	436	43
US701	0.28 Mi. S. 1167	438	44
US74E	AT OLD M.P. 375.57	3620	45
US74E	AT C 242	593	46
US74E	AT OLD M.P. 382.08	340	47
US74E	AT C 410	320	48
US74E	AT OLD M.P. 384.45	220	49
US74E	AT US 76	520	50
US74E	AT SR 1585	260	51
US74E	AT OLD M.P. 390.24	420	52
US74E	AT OLD M.P. 391.20	260	53
US74E	US 701BUS	261	54
US74E	E.OF 701BUS	190	55
US74E	E OF 1001	140	56
US74E	E OF 1740	160	57
US74E	E OF 1840	260	58
US74E	E OF 1840	240	59
US74E	W OF C 11	260	60
US74E	E OF C 11	240	61
US74E	E OF C 11	370	62
US74E	E OF C 11	320	63
US74E	E OF C 11	960	64
US74E	EB O RAMP US 701/74	1125	65

US74RAMP	WB OFF RAMP @ 701	525	66
US74RAMP	EB O RAMP @ 410	760	67
US74RAMP	WB OFF RAMP 76 FLYOVER	2520	68
US74W	AT 242	370	69
US74W	AT OLD M.P. 382.03	300	70
US74W	AT C 410	350	71
US74W	AT US 76	220	72
US74W	AT SR 1585	260	73
US74W	AT OLD M.P. 390.23	450	74
US74W	AT SR 1152	265	75
US74W	AT 701B	270	76
US74W	AT OLD M.P. 392.32	180	77
US74W	AT OLD M.P. 394.32	130	78
US74W	AT OLD M.P. 397.35	140	79
US74W	AT OLD M.P. 398.71	120	80
US74W	AT SR 1740	450	81
US74W	AT OLD M.P. 404.80	160	82
US74W	AT OLD M.P. 413.49	250	83
US74W	AT OLD M.P. 413.92	250	84
US74W	0.27 W C 11	250	85
US74W	AT SR 1001	300	86
US74W	C 242 OFF RAMP	795	87
US76	0.11 Mi. E OF 1502	410	88
SR1108	C61	386	89
SR1108	C64	426	90
SR1108	C65	558	91
SR1360	AT US 76 ED	540	92
SR1700	OF 74 RAMP	339	93
SR1700	OF 1755	667	94
SR1714	CULVERT S. OF 1713	420	95
SR1755	IT 1713 / 1755	246	96
SR1860	CULVERT E. OF 1861	200	97
SR1928	AT COUTY LIE	632	98

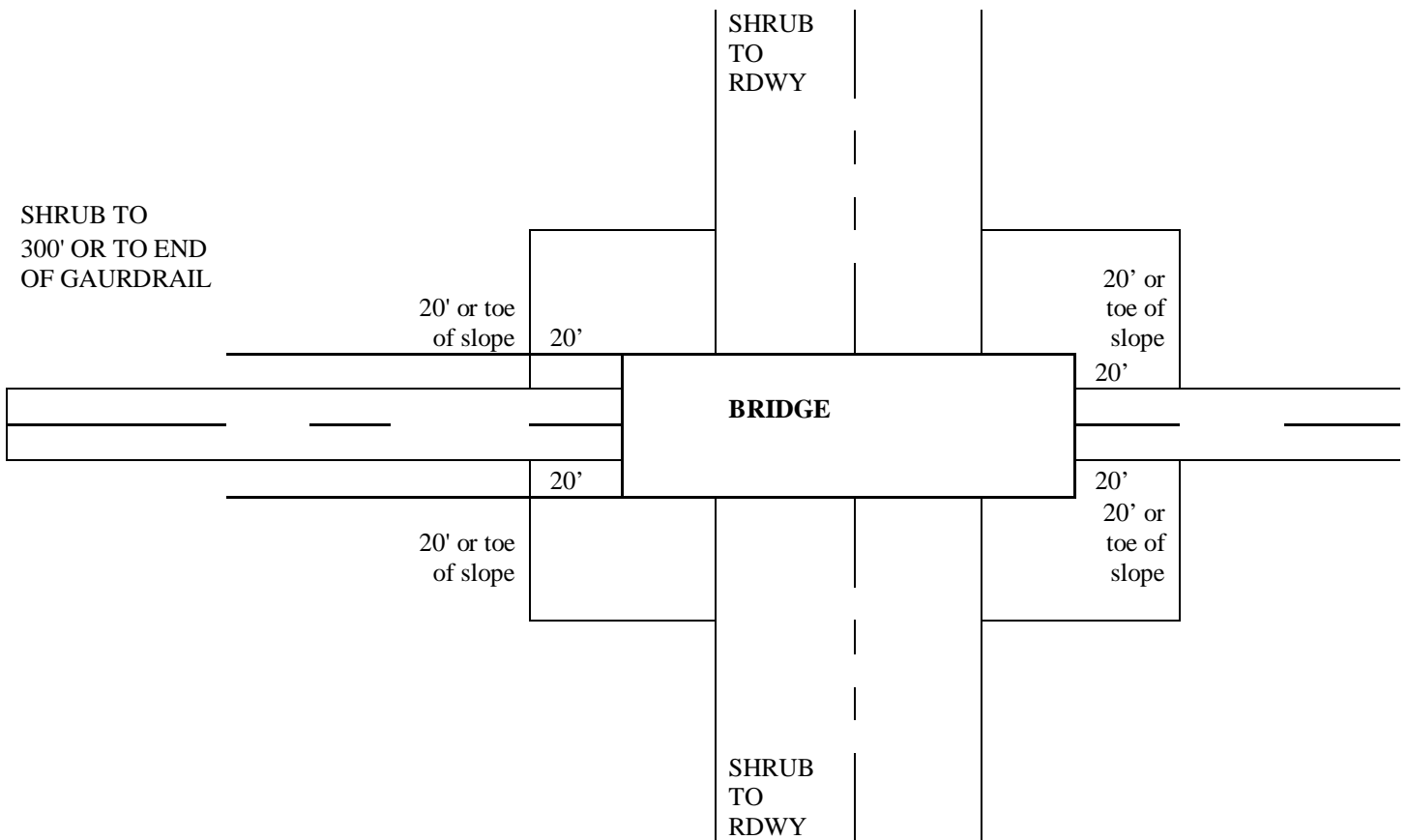
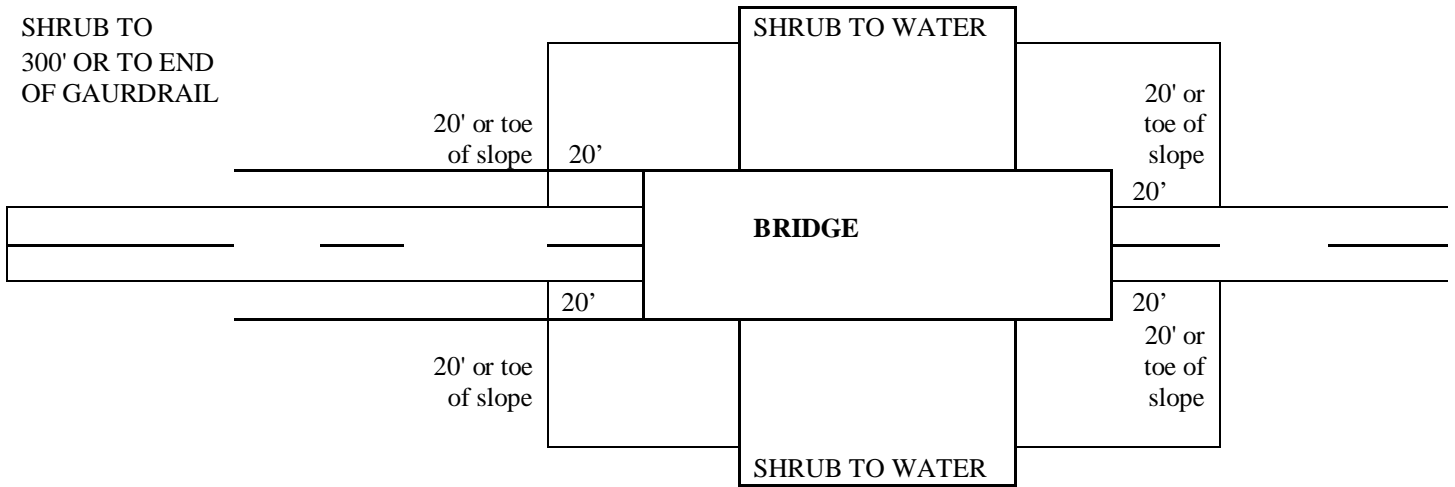
Primary 32,006 LF

Secondary 4,414 LF

Sub-Total 36,420 LF

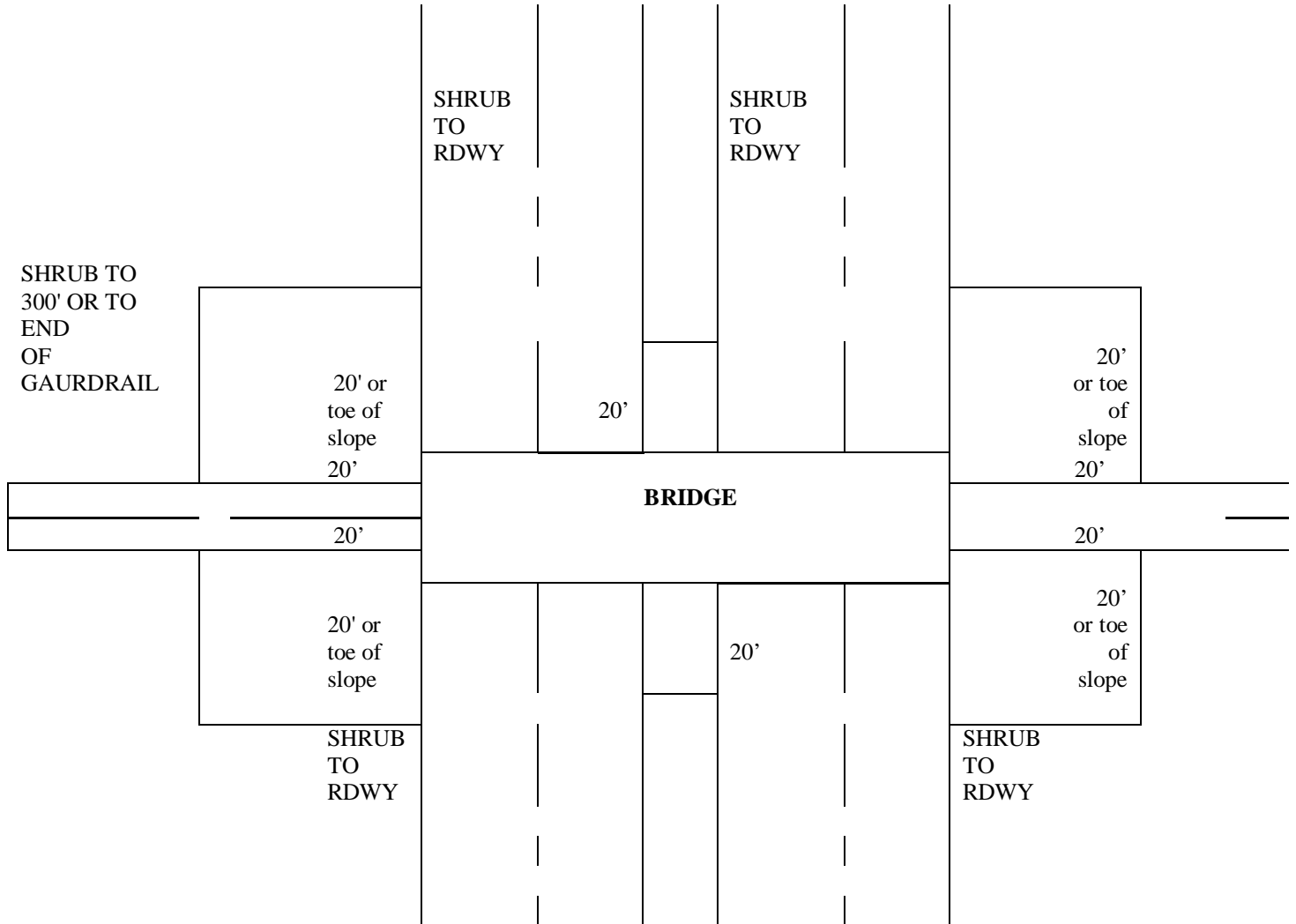
TOTAL COLUMBUS GUARDRAIL: 54,776 LF

TYPICAL SECTIONS:



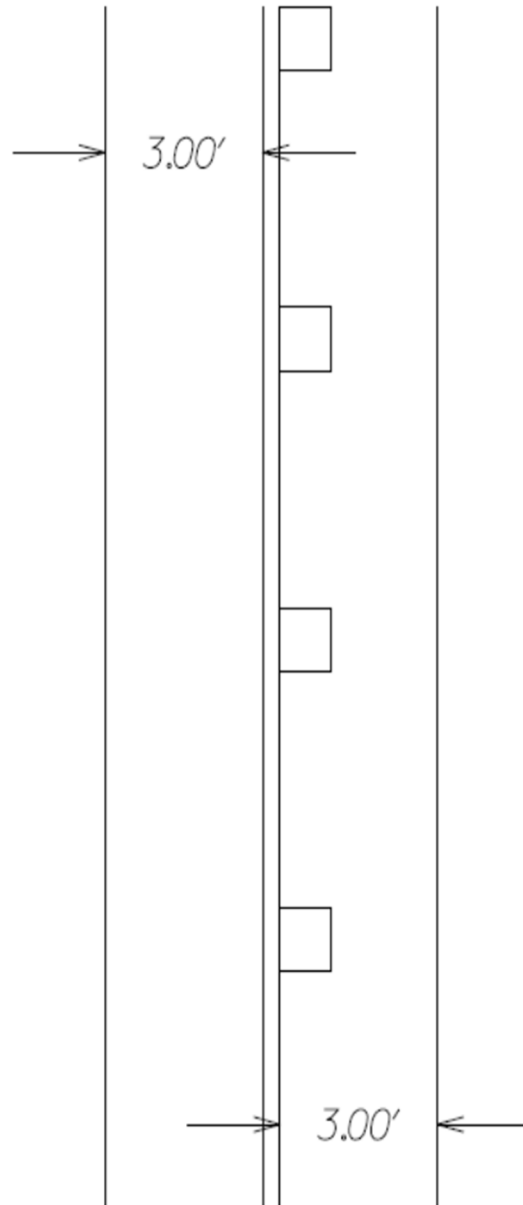
NOT TO SCALE

**Multi-Lane
Divided
Highway
Typical
(Lane Totals &
Bent Totals
may differ)**



NOT TO SCALE

TYPICAL



NOTE:

SHRUB AREA 3' AHEAD AND 3' BEHIND GUARDRAIL

STANDARD SPECIAL PROVISIONS**AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS:**

(5-20-08)

Z-2

General Statute 143C-6-11. (h) Highway Appropriation is hereby incorporated verbatim in this contract as follows:

(h) Amounts Encumbered. – Transportation project appropriations may be encumbered in the amount of allotments made to the Department of Transportation by the Director for the estimated payments for transportation project contract work to be performed in the appropriation fiscal year. The allotments shall be multiyear allotments and shall be based on estimated revenues and shall be subject to the maximum contract authority contained in *General Statute 143C-6-11(c)*. Payment for transportation project work performed pursuant to contract in any fiscal year other than the current fiscal year is subject to appropriations by the General Assembly. Transportation project contracts shall contain a schedule of estimated completion progress, and any acceleration of this progress shall be subject to the approval of the Department of Transportation provided funds are available. The State reserves the right to terminate or suspend any transportation project contract, and any transportation project contract shall be so terminated or suspended if funds will not be available for payment of the work to be performed during that fiscal year pursuant to the contract. In the event of termination of any contract, the contractor shall be given a written notice of termination at least 60 days before completion of scheduled work for which funds are available. In the event of termination, the contractor shall be paid for the work already performed in accordance with the contract specifications.

Payment will be made on any contract terminated pursuant to the special provision in accordance with Subarticle 108-13(E) of the *2012 Standard Specifications*.

ERRATA:

(1-17-12) (Rev. 04-21-15)

Z-4

Revise the *2012 Standard Specifications* as follows:

Division 2

Page 2-7, line 31, Article 215-2 Construction Methods, replace “Article 107-26” with “Article 107-25”.

Page 2-17, Article 226-3, Measurement and Payment, line 2, delete “pipe culverts,”.

Page 2-20, Subarticle 230-4(B), Contractor Furnished Sources, change references as follows: Line 1, replace “(4) Buffer Zone” with “(c) Buffer Zone”; **Line 12**, replace “(5) Evaluation for Potential Wetlands and Endangered Species” with “(d) Evaluation for Potential Wetlands and Endangered Species”; and **Line 33**, replace “(6) Approval” with “(4) Approval”.

Division 3

Page 3-1, after line 15, Article 300-2 Materials, replace “1032-9(F)” with “1032-6(F)”.

Division 4

Page 4-77, line 27, Subarticle 452-3(C) Concrete Coping, replace “sheet pile” with “reinforcement”.

Division 6

Page 6-7, line 31, Article 609-3 Field Verification of Mixture and Job Mix Formula Adjustments, replace “30” with “45”.

Page 6-10, line 42, Subarticle 609-6(C)(2), replace “Subarticle 609-6(E)” with “Subarticle 609-6(D)”.

Page 6-11, Table 609-1 Control Limits, replace “Max. Spec. Limit” for the Target Source of $P_{0.075}/P_{be}$ Ratio with “1.0”.

Page 6-40, Article 650-2 Materials, replace “Subarticle 1012-1(F)” with “Subarticle 1012-1(E)”

Division 7

Page 7-1, Article 700-3, CONCRETE HAULING EQUIPMENT, line 33, replace “competition” with “completion”.

Division 8

Page 8-23, line 10, Article 838-2 Materials, replace “Portland Cement Concrete, Class B” with “Portland Cement Concrete, Class A”.

Division 10

Page 10-166, Article 1081-3 Hot Bitumen, replace “Table 1081-16” with “Table 1081-2”, replace “Table 1081-17” with “Table 1081-3”, and replace “Table 1081-18” with “Table 1081-4”.

Division 12

Page 12-7, Table 1205-3, add “FOR THERMOPLASTIC” to the end of the title.

Page 12-8, Subarticle 1205-5(B), line 13, replace “Table 1205-2” with “Table 1205-4”.

Page 12-8, Table 1205-4 and 1205-5, replace “THERMOPLASTIC” in the title of these tables with “POLYUREA”.

Page 12-9, Subarticle 1205-6(B), line 21, replace “Table 1205-4” with “Table 1205-6”.

Page 12-11, Subarticle 1205-8(C), line 25, replace “Table 1205-5” with “Table 1205-7”.

Division 15

Page 15-4, Subarticle 1505-3(F) Backfilling, line 26, replace “Subarticle 235-4(C)” with “Subarticle 235-3(C)”.

Page 15-6, Subarticle 1510-3(B), after line 21, replace the allowable leakage formula with the following: $W=LD\sqrt{P} \div 148,000$

Page 15-6, Subarticle 1510-3(B), line 32, delete “may be performed concurrently or” and replace with “shall be performed”.

Page 15-17, Subarticle 1540-3(E), line 27, delete “Type 1”.

Division 17

Page 17-26, line 42, Subarticle 1731-3(D) Termination and Splicing within Interconnect Center, delete this subarticle.

Revise the 2012 Roadway Standard Drawings as follows:

1633.01 Sheet 1 of 1, English Standard Drawing for Matting Installation, replace “1633.01” with “1631.01”.

PLANT AND PEST QUARANTINES:

(Imported Fire Ant, Gypsy Moth, Witchweed, Emerald Ash Borer, And Other Noxious Weeds)

(3-18-03) (Rev. 12-20-16)

Z-04a

Within Quarantined Area

This project may be within a county regulated for plant and/or pests. If the project or any part of the Contractor's operations is located within a quarantined area, thoroughly clean all equipment prior to moving out of the quarantined area. Comply with federal/state regulations by obtaining a certificate or limited permit for any regulated article moving from the quarantined area.

Originating in a Quarantined County

Obtain a certificate or limited permit issued by the N.C. Department of Agriculture/United States Department of Agriculture. Have the certificate or limited permit accompany the article when it arrives at the project site.

Contact

Contact the N.C. Department of Agriculture/United States Department of Agriculture at 1-800-206-9333, 919-707-3730, or <http://www.ncagr.gov/plantindustry/> to determine those specific project sites located in the quarantined area or for any regulated article used on this project originating in a quarantined county.

Regulated Articles Include

1. Soil, sand, gravel, compost, peat, humus, muck, and decomposed manure, separately or with other articles. This includes movement of articles listed above that may be associated with cut/waste, ditch pulling, and shoulder cutting.
2. Plants with roots including grass sod.
3. Plant crowns and roots.
4. Bulbs, corms, rhizomes, and tubers of ornamental plants.
5. Hay, straw, fodder, and plant litter of any kind.
6. Clearing and grubbing debris.
7. Used agricultural cultivating and harvesting equipment.
8. Used earth-moving equipment.
9. Any other products, articles, or means of conveyance, of any character, if determined by an inspector to present a hazard of spreading imported fire ant, gypsy moth, witchweed, emerald ash borer, or other noxious weeds.

MINIMUM WAGES:

(7-21-09)

Z-5

FEDERAL: The Fair Labor Standards Act provides that with certain exceptions every employer shall pay wages at the rate of not less than SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

STATE: The North Carolina Minimum Wage Act provides that every employer shall pay to each of his employees, wages at a rate of not less than SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all skilled labor employed on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all intermediate labor employed on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all unskilled labor on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

This determination of the intent of the application of this act to the contract on this project is the responsibility of the Contractor.

The Contractor shall have no claim against the Department of Transportation for any changes in the minimum wage laws, Federal or State. It is the responsibility of the Contractor to keep fully informed of all Federal and State Laws affecting his contract.

AWARD OF CONTRACT:

(6-28-77) (Rev 2/16/2016)

Z-6

“The North Carolina Department of Transportation, in accordance with the provisions of *Title VI of the Civil Rights Act of 1964* (78 Stat. 252) and the Regulations of the Department of Transportation (*49 C.F.R., Part 21*), issued pursuant to such act, hereby notifies all bidders that it will affirmatively insure that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the ground of race, color, or national origin”.

TITLE VI AND NONDISCRIMINATION**I. Title VI Assurance**

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(1) Compliance with Regulations: The contractor shall comply with the Regulation relative to nondiscrimination in Federally-assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

(2) Nondiscrimination: The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

(3) Solicitations for Subcontractors, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

(4) Information and Reports: The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the North Carolina Department of Transportation (NCDOT) or the Federal Highway Administration (FHWA) to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information the

contractor shall so certify to the NCDOT, or the FHWA as appropriate, and shall set forth what efforts it has made to obtain the information.

(5) Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the NCDOT shall impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:

- (a) Withholding of payments to the contractor under the contract until the contractor complies, and/or
- (b) Cancellation, termination or suspension of the contract, in whole or in part.

(6) Incorporation of Provisions: The contractor shall include the provisions of paragraphs (1) through (6) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto.

The contractor shall take such action with respect to any subcontractor procurement as the NCDOT or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance: provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the NCDOT to enter into such litigation to protect the interests of the NCDOT, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

II. Title VI Nondiscrimination Program

Title VI of the 1964 Civil Rights Act, 42 U.S.C. 2000d, provides that: "No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance." The broader application of nondiscrimination law is found in other statutes, executive orders, and regulations (see Section III, Pertinent Nondiscrimination Authorities), which provide additional protections based on age, sex, disability and religion. In addition, the 1987 Civil Rights Restoration Act extends nondiscrimination coverage to all programs and activities of federal-aid recipients and contractors, including those that are not federally-funded.

Nondiscrimination Assurance

The North Carolina Department of Transportation (NCDOT) hereby gives assurance that no person shall on the ground of race, color, national origin, sex, age, and disability, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity conducted by the recipient, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and any other related Civil Rights authorities, whether those programs and activities are federally funded or not.

Obligation

During the performance of this contract, the Contractor and its subcontractors are responsible for complying with NCDOT's Title VI Program. The Contractor must ensure that NCDOT's Notice of Nondiscrimination is posted in conspicuous locations accessible to all employees and subcontractors on the jobsite, along with the Contractor's own Equal Employment Opportunity (EEO) Policy Statement. The Contractor shall physically incorporate this "**TITLE VI AND NONDISCRIMINATION**" language, in its entirety, into all its subcontracts on federally-assisted and state-funded NCDOT-owned projects, and ensure its inclusion by subcontractors into all subsequent lower tier subcontracts. The Contractor and its subcontractors shall also physically incorporate the **FHWA-1273**, in its entirety, into all subcontracts and subsequent lower tier subcontracts on Federal-aid highway construction contracts only. The Contractor is also responsible for making its subcontractors aware of NCDOT's Discrimination Complaints Process, as follows:

FILING OF COMPLAINTS

1. **Applicability** – These complaint procedures apply to the beneficiaries of the NCDOT's programs, activities, and services, including, but not limited to, members of the public, contractors, subcontractors, consultants, and other sub-recipients of federal and state funds.
2. **Eligibility** – Any person or class of persons who believes he/she has been subjected to discrimination or retaliation prohibited by any of the Civil Rights authorities, based upon race, color, sex, age, national origin, or disability, may file a written complaint with NCDOT's Civil Rights office. The law prohibits intimidation or retaliation of any sort. The complaint may be filed by the affected individual or a representative, and must be in writing.
3. **Time Limits and Filing Options** – A complaint must be filed no later than 180 calendar days after the following:
 - The date of the alleged act of discrimination; or
 - The date when the person(s) became aware of the alleged discrimination; or
 - Where there has been a continuing course of conduct, the date on which that conduct was discontinued or the latest instance of the conduct.

Title VI and other discrimination complaints may be submitted to the following entities:

- **North Carolina Department of Transportation**, Office of Equal Opportunity & Workforce Services (EOWS), External Civil Rights Section, 1511 Mail Service Center, Raleigh, NC 27699-1511; 919-508-1808 or toll free 800-522-0453
 - **US Department of Transportation**, Departmental Office of Civil Rights, External Civil Rights Programs Division, 1200 New Jersey Avenue, SE, Washington, DC 20590; 202-366-4070
 - Federal Highway Administration**, North Carolina Division Office, 310 New Bern Avenue, Suite 410, Raleigh, NC 27601, 919-747-7010
 - Federal Highway Administration**, Office of Civil Rights, 1200 New Jersey Avenue, SE, 8th Floor, E81-314, Washington, DC 20590, 202-366-0693 / 366-0752
 - Federal Transit Administration**, Office of Civil Rights, ATTN: Title VI Program Coordinator, East Bldg. 5th Floor – TCR, 1200 New Jersey Avenue, SE, Washington, DC 20590
 - Federal Aviation Administration**, Office of Civil Rights, 800 Independence Avenue, SW, Washington, DC 20591, 202-267-3258
 - **US Department of Justice**, Special Litigation Section, Civil Rights Division, 950 Pennsylvania Avenue, NW, Washington, DC 20530, 202-514-6255 or toll free 877-218-5228
4. **Format for Complaints** – Complaints must be in **writing** and **signed** by the complainant(s) or a representative and include the complainant’s name, address, and telephone number. Complaints received by fax or e-mail will be acknowledged and processed. Allegations received by telephone will be reduced to writing and provided to the complainant for confirmation or revision before processing. Complaints will be accepted in other languages including Braille.
 5. **Discrimination Complaint Form** – Contact NCDOT EOWS at the phone number above to receive a full copy of the Discrimination Complaint Form and procedures.
 6. **Complaint Basis** – Allegations must be based on issues involving race, color, national origin, sex, age, or disability. The term “basis” refers to the complainant’s membership in a protected group category. Contact this office to receive a Discrimination Complaint Form.

Protected Categories	Definition	Examples	Applicable Statutes and Regulations	
			FHWA	FTA
Race	An individual belonging to one of the accepted racial groups; or the perception, based usually on physical characteristics that a person is a member of a racial group	Black/African American, Hispanic/Latino, Asian, American Indian/Alaska Native, Native Hawaiian/Pacific Islander, White	Title VI of the Civil Rights Act of 1964; 49 CFR Part 21; 23 CFR 200	Title VI of the Civil Rights Act of 1964; 49 CFR Part 21; Circular 4702.1B
Color	Color of skin, including shade of skin within a racial group	Black, White, brown, yellow, etc.		
National Origin	Place of birth. Citizenship is not a factor. Discrimination based on language or a person’s accent is also covered.	Mexican, Cuban, Japanese, Vietnamese, Chinese		
Sex	Gender	Women and Men	1973 Federal-Aid Highway Act	Title IX of the Education Amendments of 1972
Age	Persons of any age	21 year old person	Age Discrimination Act of 1975	
Disability	Physical or mental impairment, permanent or temporary, or perceived.	Blind, alcoholic, para-amputee, epileptic, diabetic, arthritic	Section 504 of the Rehabilitation Act of 1973; Americans with Disabilities Act of 1990	

III. Pertinent Nondiscrimination Authorities

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest agrees to comply with the following non-discrimination statutes and authorities, including, but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).
- Title VII of the Civil Rights Act of 1964 (42 U.S.C. § 2000e *et seq.*, Pub. L. 88-352), (prohibits employment discrimination on the basis of race, color, religion, sex, or national origin);
- 49 CFR Part 26, regulation to ensure nondiscrimination in the award and administration of DOT-assisted contracts in the Department's highway, transit, and airport financial assistance programs, as regards the use of Disadvantaged Business Enterprises (DBEs);
- Form FHWA-1273, “Required Contract Provisions,” a collection of contract provisions and proposal notices that are generally applicable to *all Federal-aid construction projects* and must be made a part of, and physically incorporated into, *all federally-assisted contracts*, as well as appropriate subcontracts and purchase orders, particularly Sections II (Nondiscrimination) and III (Nonsegregated Facilities).

ON-THE-JOB TRAINING:

(10-16-07) (Rev. 4-21-15)

Z-10

Description

The North Carolina Department of Transportation will administer a custom version of the Federal On-the-Job Training (OJT) Program, commonly referred to as the Alternate OJT Program. All contractors (existing and newcomers) will be automatically placed in the Alternate Program. Standard OJT requirements typically associated with individual projects will no longer be applied at the project level. Instead, these requirements will be applicable on an annual basis for each contractor administered by the OJT Program Manager.

On the Job Training shall meet the requirements of 23 CFR 230.107 (b), 23 USC – Section 140, this provision and the On-the-Job Training Program Manual.

The Alternate OJT Program will allow a contractor to train employees on Federal, State and privately funded projects located in North Carolina. However, priority shall be given to training employees on NCDOT Federal-Aid funded projects.

Minorities and Women

Developing, training and upgrading of minorities and women toward journeyman level status is a primary objective of this special training provision. Accordingly, the Contractor shall make every effort to enroll minority and women as trainees to the extent that such persons are available within a reasonable area of recruitment. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

Assigning Training Goals

The Department, through the OJT Program Manager, will assign training goals for a calendar year based on the contractors' past three years' activity and the contractors' anticipated upcoming year's activity with the Department. At the beginning of each year, all contractors eligible will be contacted by the Department to determine the number of trainees that will be assigned for the upcoming calendar year. At that time the Contractor shall enter into an agreement with the Department to provide a self-imposed on-the-job training program for the calendar year. This agreement will include a specific number of annual training goals agreed to by both parties. The number of training assignments may range from 1 to 15 per contractor per calendar year. The Contractor shall sign an agreement to fulfill their annual goal for the year.\

Training Classifications

The Contractor shall provide on-the-job training aimed at developing full journeyman level workers in the construction craft/operator positions. Preference shall be given to providing training in the following skilled work classifications:

Equipment Operators	Office Engineers
Truck Drivers	Estimators
Carpenters	Iron / Reinforcing Steel Workers
Concrete Finishers	Mechanics
Pipe Layers	Welders

The Department has established common training classifications and their respective training requirements that may be used by the contractors. However, the classifications established are not all-inclusive. Where the training is oriented toward construction applications, training will be allowed in lower-level management positions such as office engineers and estimators. Contractors shall submit new classifications for specific job functions that their employees are performing. The Department will review and recommend for acceptance to FHWA the new classifications proposed by contractors, if applicable. New classifications shall meet the following requirements:

Proposed training classifications are reasonable and realistic based on the job skill classification needs, and

The number of training hours specified in the training classification is consistent with common practices and provides enough time for the trainee to obtain journeyman level status.

The Contractor may allow trainees to be trained by a subcontractor provided that the Contractor retains primary responsibility for meeting the training and this provision is made applicable to the subcontract. However, only the Contractor will receive credit towards the annual goal for the trainee.

Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment.

No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journeyman level status or in which they have been employed as a journeyman.

Records and Reports

The Contractor shall maintain enrollment, monthly and completion reports documenting company compliance under these contract documents. These documents and any other information as requested shall be submitted to the OJT Program Manager.

Upon completion and graduation of the program, the Contractor shall provide each trainee with a certification Certificate showing the type and length of training satisfactorily completed.

Trainee Interviews

All trainees enrolled in the program will receive an initial and Trainee/Post graduate interview conducted by the OJT program staff.

Trainee Wages

Contractors shall compensate trainees on a graduating pay scale based upon a percentage of the prevailing minimum journeyman wages (Davis-Bacon Act). Minimum pay shall be as follows:

- 60 percent of the journeyman wage for the first half of the training period
- 75 percent of the journeyman wage for the third quarter of the training period
- 90 percent of the journeyman wage for the last quarter of the training period

In no instance shall a trainee be paid less than the local minimum wage. The Contractor shall adhere to the minimum hourly wage rate that will satisfy both the NC Department of Labor (NCDOL) and the Department.

Achieving or Failing to Meet Training Goals

The Contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and who receives training for at least 50 percent of the specific program requirement. Trainees will be allowed to be transferred between projects if required by the Contractor’s scheduled workload to meet training goals.

If a contractor fails to attain their training assignments for the calendar year, they may be taken off the NCDOT’s Bidders List.

Measurement and Payment

No compensation will be made for providing required training in accordance with these contract documents.

NAME CHANGE FOR NCDENR:

(1-19-16)

Z-11

Wherever in the 2012 Standard Specifications, Project Special Provisions, Standard Special Provisions, Permits or Plans that reference is made to “NCDENR” or “North Carolina Department of Environment and Natural Resources”, replace with “NCDEQ” or North Carolina Department of Environmental Quality” respectively, as the case may be.

EXECUTION OF BID

NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

CORPORATION

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

_____ Full name of Corporation

_____ Address as Prequalified

Attest _____
Secretary/Assistant Secretary
Select appropriate title

By _____
President/Vice President/Assistant Vice President
Select appropriate title

_____ Print or type Signer's name

_____ Print or type Signer's name

CORPORATE SEAL

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the
_____ day of _____ 20__.

NOTARY SEAL

_____ Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

**EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION
PARTNERSHIP**

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

_____ Full Name of Partnership

_____ Address as Prequalified

_____ By _____
Signature of Witness Signature of Partner

_____ Print or type Signer's name _____ Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the _____ day of _____, 20____

NOTARY SEAL

_____ Signature of Notary Public
Of _____ County

State of _____

My Commission Expires _____

**EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION
LIMITED LIABILITY COMPANY**

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

Full Name of Firm

Address as Prequalified

Signature of Witness

Signature of Member/Manager/Authorized Agent
Select appropriate title

Print or type Signer's name

Print or type Signer's Name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

NOTARY SEAL

_____ day of _____ 20__.

Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION
JOINT VENTURE (2) or (3)

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating N.C.G.S. § 133-24 within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

Instructions: 2 Joint Venturers Fill in lines (1), (2) and (3) and execute. 3 Joint Venturers Fill in lines (1), (2), (3) and (4) and execute. On Line (1), fill in the name of the Joint Venture Company. On Line (2), fill in the name of one of the joint venturers and execute below in the appropriate manner. On Line (3), print or type the name of the other joint venturer and execute below in the appropriate manner. On Line (4), fill in the name of the third joint venturer, if applicable and execute below in the appropriate manner.

(1) Name of Joint Venture

(2) Name of Contractor

Address as Prequalified

Signature of Witness or Attest By Signature of Contractor

Print or type Signer's name Print or type Signer's name

If Corporation, affix Corporate Seal and

(3) Name of Contractor

Address as Prequalified

Signature of Witness or Attest By Signature of Contractor

Print or type Signer's name Print or type Signer's name

If Corporation, affix Corporate Seal and

(4) Name of Contractor (for 3 Joint Venture only)

Address as Prequalified

Signature of Witness or Attest By Signature of Contractor

Print or type Signer's name Print or type Signer's name

If Corporation, affix Corporate Seal

NOTARY SEAL

Affidavit must be notarized for Line (2)

Subscribed and sworn to before me this ___ day of ___ 20__

Signature of Notary Public

of ___ County

State of ___

My Commission Expires: ___

NOTARY SEAL

Affidavit must be notarized for Line (3)

Subscribed and sworn to before me this ___ day of ___ 20__

Signature of Notary Public

of ___ County

State of ___

My Commission Expires: ___

NOTARY SEAL

Affidavit must be notarized for Line (4)

Subscribed and sworn to before me this ___ day of ___ 20__

Signature of Notary Public

of ___ County

State of ___

My Commission Expires: ___

**EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION**

INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

Name of Contractor

_____ Individual name

Trading and doing business as

_____ Full name of Firm

Signature of Witness

Signature of Contractor, Individually

Print or type Signer's name

Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

NOTARY SEAL

_____ day of _____ 20__.

Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

**EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION**

INDIVIDUAL DOING BUSINESS IN HIS OWN NAME

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

Name of Contractor

Print or type Individual name

Address as Prequalified

Signature of Contractor, Individually

Print or type Signer's Name

Signature of Witness

Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

NOTARY SEAL

_____ day of _____ 20__.

Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

DEBARMENT CERTIFICATION

Conditions for certification:

1. The prequalified bidder shall provide immediate written notice to the Department if at any time the bidder learns that his certification was erroneous when he submitted his debarment certification or explanation filed with the Department, or has become erroneous because of changed circumstances.
2. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this provision, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. A copy of the Federal Rules requiring this certification and detailing the definitions and coverages may be obtained from the Contract Officer of the Department.
3. The prequalified bidder agrees by submitting this form that he will not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in NCDOT contracts, unless authorized by the Department.
4. For Federal Aid projects, the prequalified bidder further agrees that by submitting this form he will include the Federal-Aid Provision titled *Required Contract Provisions Federal-Aid Construction Contract (Form FHWA PR 1273)* provided by the Department, without subsequent modification, in all lower tier covered transactions.
5. The prequalified bidder may rely upon a certification of a participant in a lower tier covered transaction that he is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless he knows that the certification is erroneous. The bidder may decide the method and frequency by which he will determine the eligibility of his subcontractors.
6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this provision. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
7. Except as authorized in paragraph 6 herein, the Department may terminate any contract if the bidder knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available by the Federal Government.

DEBARMENT CERTIFICATION

The prequalified bidder certifies to the best of his knowledge and belief, that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- e. Will submit a revised Debarment Certification immediately if his status changes and will show in his bid proposal an explanation for the change in status.

If the prequalified bidder cannot certify that he is not debarred, he shall provide an explanation with this submittal. An explanation will not necessarily result in denial of participation in a contract.

Failure to submit a non-collusion affidavit and debarment certification will result in the prequalified bidder's bid being considered non-responsive.

Check here if an explanation is attached to this certification.

**North Carolina Department of Transportation
CONTRACT BID FORM**

PROJECT NUMBER: 6B.100914.1, 6B.200914.1, 6B.102414.1, & 6B.202414.1
COUNTY: Bladen & Columbus
DESCRIPTION: Vegetation Removal & Litter Pickup - Bridges, Culverts, Pipes,
 Guardrail & Landscaping
BID DATE: September 6, 2017

BLADEN COUNTY

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
10	Vegetation Removal - Primary (6B.100914.1)	53	EA		
20	Vegetation Removal - Secondary (6B.200914.1)	73	EA		
30	Landscape Vegetation Removal - Primary (6B.100914.1)	2	AC		
40	Landscape Vegetation Removal - Secondary (6B.200914.1)	2	AC		
50	Guardrail Vegetation Removal – Primary (6B.100914.1)	37,422	LF		
60	Guardrail Vegetation Removal – Secondary (6B.200914.1)	2,710	LF		

COLUMBUS COUNTY

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
70	Vegetation Removal - Primary (6B.102414.1)	76	EA		
80	Vegetation Removal - Secondary (6B.202414.1)	149	EA		
90	Landscape Vegetation Removal - Primary (6B.102414.1)	2	AC		
100	Landscape Vegetation Removal - Secondary (6B.202414.1)	2	AC		
110	Guardrail Vegetation Removal – Primary (6B.102414.1)	47,688	LF		
120	Guardrail Vegetation Removal – Secondary (6B.202414.1)	7,088	LF		

TOTAL BID FOR PROJECT: _____

CONTRACTOR _____

ADDRESS _____

Federal Identification Number _____ Contractors License Number _____

Authorized Agent _____ Title _____

Signature _____ Date _____

Witness _____ Title _____

Signature _____ Date _____

Point of Contact for Post Bid Inquiries (e.g., Letters of Intent, Insurance, Bonds, Contract Execution, etc.):

Name _____

Email _____

Phone _____

THIS SECTION TO BE COMPLETED BY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

This bid has been reviewed in accordance with Article 103-1 of the current edition of the **Standard Specifications for Roads and Structures.**

Division Proposals Engineer

Date

EXECUTION OF CONTRACT

Contract No: D6BR.SBE.005

County: Bladen & Columbus

ACCEPTED BY THE DEPARTMENT

Proposals Engineer

Date

EXECUTION OF CONTRACT AND BONDS
APPROVED AS TO FORM:

Proposals Engineer

Date

Signature Sheet (Bid) - ACCEPTANCE SHEET