

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

DIVISION 7

**CONTRACT PROPOSAL**  
**SMALL BUSINESS ENTERPRISE**

DATE AND TIME OF BID OPENING: JUNE 16, 2016 AT 2:00 P.M.

CONTRACT ID: D7POC159

WBS ELEMENT NO.: 44601.07

COUNTY: ALAMANCE AND ORANGE

ROUTE NO.: I-40/85

LOCATION: ALL I-40 INTERCHANGES IN ALAMANCE  
COUNTY AND I-40/85 AT BUCKHORN ROAD, I-40/I-85  
SPLIT AND I-40 AT NC 86 IN ORANGE COUNTY

TYPE OF WORK: PLANT BED MAINTENANCE AND MOWING

---

NAME OF BIDDER

---

ADDRESS OF BIDDER

RETURN BIDS TO:

N. C. DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS, DIVISION 7  
ATTN: CAROLYN T. HUSKINS  
P.O. BOX 14996  
GREENSBORO, NC 27415-4996

**PROPOSAL FOR THE CONSTRUCTION OF****CONTRACT No. D7POC159 IN ALAMANCE & ORANGE COUNTY, NORTH CAROLINA**

DATE \_\_\_\_\_ 20 \_\_\_\_\_

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

The Bidder has carefully examined the location of the proposed work to be known as Contract No. **D7POC159**; 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 thoroughly understands the stipulations, requirements and provisions. The undersigned Bidder 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 State Highway Contract No. **D7POC159** in **Alamance & Orange County**, 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.

**TABLE OF CONTENTS**

**INSTRUCTIONS TO BIDDERS .....5**

**PROJECT SPECIAL PROVISIONS .....6**

    GENERAL..... 6

    DIVISION LET CONTRACT PREQUALIFICATION - SBE:..... 6

    CONTRACT TIME AND LIQUIDATED DAMAGES ..... 6

    TERM OF CONTRACT:..... 6

    BASIS OF AWARD..... 7

    PROSECUTION OF WORK..... 7

    NO MAJOR CONTRACT ITEMS: ..... 7

    NO SPECIALTY ITEMS: ..... 7

    SCHEDULE OF ESTIMATED COMPLETION PROGRESS:..... 8

    SUBSURFACE INFORMATION:..... 8

    LOCATING EXISTING UNDERGROUND UTILITIES:..... 8

    RESOURCE CONSERVATION AND ENV. SUSTAINABLE PRACTICES:..... 8

    COOPERATION BETWEEN CONTRACTORS:..... 9

    OUTSOURCING OUTSIDE THE USA:..... 9

    IRAN DIVESTMENT ACT: ..... 9

    GIFTS FROM VENDORS AND CONTRACTORS: ..... 10

    LIABILITY INSURANCE:..... 10

    EMPLOYMENT:..... 10

    STATE HIGHWAY ADMINISTRATOR TITLE CHANGE: ..... 11

    SUBLETTING OF CONTRACT: ..... 11

**PROJECT SPECIAL PROVISIONS .....11**

    SCOPE OF WORK..... 11

    SUPERVISION BY CONTRACTOR..... 11

    PLANT BED MAINTENANCE ..... 12

    PERSONNEL ..... 13

    EQUIPMENT ..... 13

    PLANTINGS ..... 15

    PESTICIDE USAGE ..... 17

    MOWING/TRIMMING ..... 17

    PINE BARK MULCH..... 18

    PROTECTION AND RESTORATION OF PROPERTY..... 20

    DAMAGES..... 20

    LITTER..... 21

    TEMPORARY TRAFFIC CONTROL (TTC): ..... 21

    BURNING RESTRICTIONS: ..... 22

**STANDARD SPECIAL PROVISIONS.....22**

    AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS ..... 22

    ERRATA ..... 23

    PLANT AND PEST QUARANTINES ..... 24

    MINIMUM WAGES ..... 25

    AWARD OF CONTRACT..... 25

    ON-THE-JOB TRAINING..... 30

    NAME CHANGE FOR NCDENR..... 33

    COMPENSATION ..... 33

**EXECUTION OF BID.....34**  
    DEBARMENT CERTIFICATION ..... 40  
    ADDENDA..... 42

**CONTRACT BID FORM D7POC159.....43**

**EXECUTION OF CONTRACT.....44**

## **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.**

1. Download the entire proposal from the Connect NCDOT website, bind and return the entire proposal with your bid.
2. The Bidder shall submit a unit price for every item. **\*\*\*Unit Prices shall be rounded off by the bidder to contain no more than TWO decimal places.**
3. An amount bid shall be entered for every item.
4. 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.**
5. 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.
  - b. Corporations that have a corporate seal should include it on the bid.
  - c. Name of individual or representative submitting bid and position or title held on behalf of the bidder.
  - d. Name, signature, and position or title of witness.
  - e. Completed attestation by Notary Public
6. **Note: Signer, Witness and Notary Public must be different individuals.**
7. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
8. 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.
9. **Addenda shall be acknowledged on the “Addenda” page found in the proposal.**
10. **Questions shall be emailed to [cthuskins@ncdot.gov](mailto:cthuskins@ncdot.gov) a minimum of five (5) days prior to the bid opening.**
11. Contractors who download bid packages **SHALL EMAIL [cthuskins@ncdot.gov](mailto:cthuskins@ncdot.gov)** a minimum of five (5) days prior to the bid opening to inform NCDOT of your possession of a bid package. **BIDS RECEIVED FROM CONTRACTORS WHO HAVE NOT PROVIDED NOTICE OF POSSESSION OF A BID PACKAGE MAY BE REJECTED.**
12. **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 7 OFFICE, LOCATED AT 1584 YANCEYVILLE STREET, GREENSBORO, NC 27405 BY 2:00 P.M. ON, THURSDAY, JUNE 16 2016.**
13. The sealed bid must display the following statement on the front of the sealed envelope:

**QUOTATION FOR D7POC159  
TO BE OPENED AT 2:00 P.M. ON, THURSDAY JUNE 16, 2016.  
CONTRACTOR’S NAME**

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  
Attn: Carolyn T. Huskins  
1584 Yanceyville Street  
Greensboro, NC 27405**

## **PROJECT SPECIAL PROVISIONS**

### **GENERAL**

This contract is for plant bed maintenance and mowing on various sites along I-40 and I-85 in Alamance and Orange County. The Contractor shall furnish all material, services, labor, and equipment necessary for the required work including traffic control. Sufficient experienced personnel shall be provided.

All materials and workmanship shall be in accordance with the following: The Project Special Provisions, Project Standard Provisions, most current Standard Special Provisions, *Manual of Uniform Traffic Control Devices (MUTCD)*, Provisions contained in the applicable Sections of the North Carolina Department of Transportation's *Standard Specifications for Roads and Structures* and Drawings contained in the applicable sections of the North Carolina Department of Transportation's *Roadway Standard Drawings* shall apply.

The published volume entitled *North Carolina Department of Transportation, Raleigh, Standard Specifications for Roads and Structures*, 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 the 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.

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*.

### **DIVISION LET CONTRACT PREQUALIFICATION - SBE:**

(07-01-14)(6-1-15)

SPD 01-410

The contractor and/or subcontractor(s) shall be prequalified in the work code(s) for they will complete. Any contractor identified as working outside their expertise will be considered in default of contract.

### **CONTRACT TIME AND LIQUIDATED DAMAGES**

The Contractor's **may work** between the hour of 7:00 a.m. and 5:30 p.m. **No work may be performed on weekends or State holidays.** Work shall only be performed when visibility and conditions allow for safe operations.

Liquidated damages for this contract are **Two Hundred Dollars (\$200.00)** per hour or portion thereof that the Contractor operates outside of the work hours as stated above

### **TERM OF CONTRACT:**

(9-25-12)

DIV. 7

**This contract shall be effective for one (1) contract period. The contract period will last from the date of availability to the completion date, as noted above. At the option of the NC Department of Transportation and upon agreement by the contractor, this contract may be extended up to two (2) one (1) year extensions with a 3% increase in unit prices with each extension. All other terms and conditions as stated herein remain the same.**

The Engineer will notify the Contractor in writing 30 days before the end of the contract period if the contract may be extended for the following year. The Contractor must notify the Engineer in writing within 15 calendar days of his/her acceptance or rejection of this offer. Failure on the part of the Contractor to reply will be considered a rejection of the contract extension.

### **BASIS OF AWARD**

Quantities for this work are unknown but will be determined on an as needed basis. Determination of the apparent low bidder will be made by extending the unit prices quoted on the Bid Proposal Form.

**Unit prices shall reflect actual costs; unbalanced bids may be rejected per the North Carolina Department of Transportation's 2012 Standard Specifications for Roads and Structures.**

### **PROSECUTION OF WORK**

Upon notification by the Engineer, the Contractor shall begin work within seven (7) calendar days. Notification may be made by phone call or email and either shall be considered sufficient notification. **Liquidated damages of Two Hundred Dollars (\$200.00) per day will be charged for failure to begin work within seven (7) calendar days of notification.** Liquidated damages will commence on the eighth day after notification and continue until work begins.

The Contractor will be required to prosecute the work for each notification in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance of the work. The Contractor will not be permitted to suspend his operations except for reasons beyond his control or except where the Engineer has authorized a suspension of the Contractor's operations in writing. **Liquidated Damages for suspension of operations are Two Hundred Dollars (\$200.00) per calendar day.** Liquidated Damages for suspension of operations are in addition to those charged for failure to begin work within seven (7) calendar days.

Any work performed in an unsatisfactory manner could be basis for cancellation of the contract.

### **NO MAJOR CONTRACT ITEMS:**

(2-19-02) (Rev. 8-21-07)

104

SP1 G31

None of the items included in this contract will be major items.

### **NO SPECIALTY ITEMS:**

(7-1-95)

108-6

SP1 G34

None of the items included in this contract will be specialty items (see Article 108-6 of the 2012 Standard Specifications).

**SCHEDULE OF ESTIMATED COMPLETION PROGRESS:**

(7-15-08) (Rev. 5-17-16)

108-2

SP1 G58

The Contractor's attention is directed to the Standard Special Provision entitled *Availability of Funds Termination of Contracts* included elsewhere in this proposal. The Department of Transportation's schedule of estimated completion progress for this project as required by that Standard Special Provision is as follows:

	<b><u>Fiscal Year</u></b>	<b><u>Progress (% of Dollar Value)</u></b>
2017	(7/01/16 - 6/30/17)	<b>100%</b> of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2012 Standard Specifications*. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

**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](mailto:valuemanagementunit@ncdot.gov). For questions regarding the form or reporting, please contact the State Value Management Engineer at 919-707-4810.

**COOPERATION BETWEEN CONTRACTORS:**

(7-1-95)

105-7

SP1 G133

The Contractor's attention is directed to Article 105-7 of the *2012 Standard Specifications*.

There will be other contractors working along the I-40 and I-85 corridors. Interstate Rehabilitation projects will begin in 2016 and continue into 2017 and beyond.

The Contractor on this project shall cooperate with the Contractor 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.

**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”.

**SUBLETTING OF CONTRACT:**

(11-18-2014)

108-6

SP1 G186

Revise the *2012 Standard Specifications* as follows:

**Page 1-66, Article 108-6 Subletting of Contract, line 37,** add the following as the second sentence of the first paragraph:

All requests to sublet work shall be submitted within 30 days of the date of availability or prior to expiration of 20% of the contract time, whichever date is later, unless otherwise approved by the Engineer.

**Page 1-67, Article 108-6 Subletting of Contract, line 7,** add the following as the second sentence of the fourth paragraph:

Purchasing materials for subcontractors is not included in the percentage of work required to be performed by the Contractor. If the Contractor sublets items of work but elects to purchase material for the subcontractor, the value of the material purchased will be included in the total dollar amount considered to have been sublet.

**PROJECT SPECIAL PROVISIONS**

**SCOPE OF WORK**

Landscape plant bed sites are to be kept in a well-maintained weed, and litter-free state.

**SUPERVISION BY CONTRACTOR**

The Contractor shall have one competent individual authorized to act in a supervisory capacity over all work on the project at all times that work is actually being performed including any work subcontracted. This individual shall be experienced in the type of work being performed and shall be able to manage, direct, and coordinate the work; read and thoroughly understand the contract; and receive and carry out directives from the Engineer or his authorized representatives. The individual shall also be available to report to the work site within 24 hours notice. Whenever the designated individual is absent from the work site or cannot be available at the work site within 24 hours' notice, an authorized individual qualified to act in a supervisory capacity on the project shall be present.

The supervisor shall communicate in English.

**PLANT BED MAINTENANCE**

The contractor shall provide all materials, labor, equipment and traffic control necessary to satisfactorily complete all landscape plant bed and mowing maintenance as required by the contract, plans and specifications and all other work identified by the Engineer or his/her representative.

Work shall include but is not limited to: edging of plant beds, hand weeding, pruning, fertilization, applications of post-emergence and pre-emergence herbicides, pesticides for weeds and plant pests, repair of plant beds, removal of dead plant material, guying or staking, pruning of trees/shrubs and native grasses, and mulching of plant beds. Work also includes mowing, line/blade trimming, and litter/debris pick-up within the site boundaries. Work may also involve the transplanting of small trees, shrubs, perennials, etc. from nurseries or between plant beds as directed by the Engineer. All work shall be performed as specified and as directed by the Engineer or by his/her representative.

The contractor shall use sound and established horticultural procedures such as fertilizing, pruning, mulching, etc. for maintaining the existing plant bed sites selected for maintenance by the Engineer.

The Contractor shall conduct the operation in such a manner to prevent injury to desired species. If the contractor damages or significantly injures any of the established plant material on this project such as, but not limited to: (pesticide damage or line trimming/mowing). The Contractor will be required to replace the plant at same size and height as the original species at his or her cost. Such damage or injuries shall be determined by the Engineer or his/her representative.

Any damage to adjacent vegetation, shoulders, medians, lawns, fences, signs, paved areas, or other facilities shall be repaired or replaced by the Contractor to the satisfaction of the Engineer at no cost to the Department.

All trimmings, brush and other vegetative material produced by the maintenance operation shall be shredded and disposed of by the Contractor as directed by the Engineer. All other trash shall be disposed of at the Contractor's expense at an approved public landfill.

Contractor will not be permitted to perform mowing operations without also performing plant bed maintenance operations.

Any work performed in an unsatisfactory manner may be basis for cancellation of the contract.

The Contractor is required to have a valid North Carolina Ground Applicator Pesticide License with Right of Way pest control sub-classification, issued by the NCDA, in Contractor's (an actual employee of the company) name and the company name, throughout the term of this contract. Failure of the Contractor to maintain a valid license shall be considered default of this contract.

The Contractor shall keep himself fully informed of all federal, state and local laws and regulations governing the safe and proper handling, application, transportation, storage, and disposal of pesticide agents.

## **PERSONNEL**

The Contractor shall provide sufficient qualified and trained personnel capable to satisfy all the requirements of this contract at all times. The Contractor is to make a review of the contract requirements for work included herein and in conjunction with actual job site conditions.

Employees shall be trained in proper grounds maintenance procedures. Operators shall be skilled in the operation of the equipment prior to use. The Contractor shall be responsible for employees during the performance of the contract. The Contractor's foreman shall be subject to the directions of the Engineer. While on duty, Contractor's personnel shall work consistently on the duties as described herein. At least one (1) English speaking employee shall be on site at all times.

One crew supervisor and 1 to 4 workers shall be provided, as directed by the Engineer.

**Failure to provide proper manpower may result in cancellation of this contract.**

All personnel shall adhere to all OSHA guidelines and personnel shall wear vision and hearing protection as required. All personnel shall wear an ANSI compliant class III orange safety vest, work boots, working gloves, and shirts with sleeves and long pants.

Contractor's staff shall not cross the highway either on foot or on equipment. Travel to and from the site and travel from one site to another, shall be by vehicle and must comply with all applicable laws, including crossing at an interchange, and not the median. All staff shall wear safety vests at all times.

## **EQUIPMENT**

The Contractor shall furnish equipment of sufficient type, capacity, quantity, and quality to safely and efficiently perform all work as specified in the Project Special Provisions under Description of Work. All equipment used shall be commercial grade and of sufficient size to complete tasks effectively and in a timely manner. All equipment shall be in good working order capable of being used as originally intended, including all guards and safety attachments. Mowers are to be equipped with shields which preclude foreign objects from being thrown out from the cutting unit enclosures. All equipment shall conform to the prevailing Occupational Safety Health Act Standards. The Contractor shall operate the equipment in a safe manner so as not to create a hazard to the traveling public or risks that may cause injury, health or safety risks, or damage to assets. The equipment shall not be parked within the State Highway System right of way overnight or at other times when work has been suspended, unless approved by the Engineer.

The Department may refuse payment for any equipment found to be defective and/or inadequately operated.

Prior to award of the contract, the Division Roadside Environmental Engineer or his representative will inspect all equipment. The engineer may reject any equipment that is not operating in a satisfactory manner.

The Contractor shall be responsible for providing transportation for all equipment to and

from all job sites assigned by the Department at no cost to the Department and no equipment owned by nor personnel employed by the Department may be used in the transportation or operation of the Contractor's equipment.

The Contractor shall be responsible for all costs and charges incurred in the operation and maintenance to the equipment during its use.

The contract rates of time shall be on an hourly basis, except as otherwise noted for stump grinding, in accordance with the rates set out in the bid form. All charges shall be determined to the nearest one-quarter (1/4) hours based upon the time the crew and equipment was in actual productive operation. The Contractor will not be paid for travel time, downtime due to meals, equipment failure, unsatisfactory weather, or any other conditions that prevent productive work. The Contractor should be reminded that equipment hourly bid prices shall not be considered at fully operated rates.

No direct payment will be made for power blowers, power trimmers, backpack applicators, chain saws, basic hand tools, and string trimmers as these pieces of equipment will be considered incidental to Crew activity to perform the tasks within this contract.

All hand tools or other equipment necessary to complete the work of Plant Bed Maintenance shall be considered incidental to the various other line items included in the contract and no additional compensation shall be paid.

## EQUIPMENT REQUIREMENTS

The following equipment will be the **minimum** required as requested by the Engineer:

**Truck:** One Pick Up Truck) identified with the Contractor's name.

One crew cab truck (10,000 GVW) identified with the Contractor's name.

**Tractor:** One tractor (minimum 30 HP) with implements including, but not limited to standard tillage implements and PTO Driven Auger with 4" to 24" augers.

**Mower:** One heavy-duty rotary mower (minimum 25 horsepower) with a 48 to 60-inch mowing deck.

### **Front End Loader:**

**Brush Chipper:** Chipper shall have a minimum 12" diameter capacity and all manufacturer's safety devices shall be in place.

**String Trimmers:** String trimmers shall be commercial grade, gasoline powered units with a minimum cut diameter of 17". If requested by the engineer, the trimmer shall be operated with a metal cutting blade provided by the contractor at no additional cost.

**Stump Grinder:** Stump grinders shall be capable of removing stumps to an elevation of 6 inches below the existing ground surface.

No direct payment will be made for power blowers, power trimmers, backpack applicators, chain saws, basic hand tools, and string trimmers as these pieces of equipment will be considered incidental to Crew activity to perform the tasks within this contract.

All hand tools or other equipment necessary to complete the work of Plant Bed Maintenance shall be considered incidental to the various other line items included in the contract and no additional compensation shall be paid.

### **PLANTINGS**

**Plant Replacement:** Dead and or diseased plants (trees, shrubs, flowers, forbs and grasses) are to be removed by the Contractor when directed by NCDOT and replaced. Small trees, shrubs, and perennials may also be transplanted from one site to another. Replacement plants/planting shall be maintained by the Contractor. The replacement planting shall require higher maintenance than the established planting, the amount to be determined by the Engineer. The replacement plants will be provided by DOT with exception as noted in the provision entitled *Damages* found elsewhere in this document. The Contractor shall provide labor for installation and maintenance. Large, mature trees over four (4) inches DBH will be removed by others.

Contractor will be required to replace any desirable plant material to which any measure of damage is done as a result of misapplication of pesticide by the Contractor or his/her personnel. All replacement plants shall be of the same type and size as the original plant. Such planting shall be done at the direction of the Engineer, within a prescribed time frame.

Plant replacement will be considered incidental and no additional compensation will be made.

**Weed Control:** Beds shall be kept free of weeds at all times. Two (2) pre-emergent herbicide applications shall be performed on plant beds (one between October 15 and November 15 and one between January 15 and February 28). Contractor shall apply a pre-emergence herbicide on all newly mulched areas. All bed areas and tree rings shall be treated with a pre-emergent herbicide. Hand weeding shall be necessary, as weeds will not be permitted to remain in beds. All bed areas shall be treated with a post-emergence herbicide as necessary and as directed to effectively eliminate all unwanted vegetation.

**Insect and Disease Control:** All plantings shall be monitored for the infestation of insects or appearance of diseases.

The Contractor will be required to control insects and diseases found in plants at the direction of the Engineer.

Pesticide applications will be considered incidental and no additional compensation will be made.

**Fertilization:** All plant material shall be fertilized according to individual plant requirements once per year with a complete analysis slow release fertilizer specially formulated for ornamental plantings. Fertilizer shall be applied between January 1 and February 28 of each year. If mulch is to be applied, Contractor shall apply fertilizer prior to mulch application. Fertilizer Rate and analysis at time of application shall be approved by the Engineer. The Engineer shall be notified a minimum of 48 hours in advance and given the opportunity to be present.

Fertilizer applications will be considered incidental and no additional compensation will be made.

**Pruning:** Pruning of trees, shrubs, and perennials and deadheading of dried flower stalks on daylilies will be done at the direction of the Engineer as part of routine plant bed maintenance. Pruning shall be performed as directed by the Engineer. The Contractor will be responsible for cleanup and disposing of all debris after pruning.

Pruning shall be performed using acceptable horticultural practices of the International Society of Arboriculture and must be approved in advance by the Engineer. The Engineer shall be notified a minimum of 48 hours in advance and given the opportunity to be present. Dead stems, branches and limbs of all plant material and all safety hazards are to be pruned immediately. Trees and shrubs shall be pruned with sharpened tools of the appropriate size to make clean cuts.

Removal of suckers 6" long and greater, on trees will be performed each month as needed. Care shall be taken when removing suckers to avoid damage to adjacent bark on the tree.

Spring and/or summer blooming trees and shrubs shall be pruned within 60 days after flowering. Non-blooming deciduous species shall be pruned/thinned after leaf drop. Evergreens shall be pruned between March 1 and April 15 with touch-up pruning as needed between June 1 and August 30.

Shrubs shall be trimmed and shaped as directed by the Engineer to improve safety, to maintain form and vigor. Trees shall be pruned as directed by the Engineer to improve safety, so as not to obscure area lighting, signage, and to prevent overhanging onto sidewalks and other similar hard surface areas, etc. and to ensure structural stability. All pruning shall be done in a manner to maintain the natural form and shape of the plant species as closely as possible.

Daylilies shall be mown after flowering to a height of not less than five (5) inches and no more than eight (8) inches in order to remove dead flower stalks and rejuvenate foliage. Excess debris shall be removed from bed. Daylily beds shall be mown to the ground after the first killing frost, between October 15 and November 15, and all debris shall be removed.

Allow forbs (herbaceous plant material) to die-back at season's end. In early spring before green-up, cut dead top growth back as close to ground as possible without damaging the crown. Remove stalks from forbs in late winter if directed to do so by the Engineer. Retain the top-growth (browned) foliage of native and ornamental grasses in the landscape as long as possible to benefit from the ornamental qualities of their dormant stage. In early spring before green-up, prune back to twelve (12) inches, dead top-growth of all native and ornamental grasses, except those that are evergreen.

Pruning will be considered incidental and no additional compensation will be made.

**Stump Grinding:** Stump grinding may be required at certain locations as directed by the engineer. Generally, trees shall be cut flush with the ground. Stumps shall be ground in accordance with accepted industry practices to a depth of four (4) - six (6) inches below the elevation of the surrounding area. Removal of any debris shall be the responsibility of the

contractor.

Payment for grinding of stumps and removal of debris will be at the contract unit price per diameter inch for stump grinding measured across the largest diameter of stump surface area.

All debris (branches, stalks, clippings, etc.) shall be removed and properly disposed of off-site. Disposal of chips will be at the direction of the engineer and will be chipped and uniformly spread onto adjacent, unmown roadside areas or stockpiled at Division of Highways facilities. It will be the responsibility of the Contractor to dispose of large tree debris from the highway rights of way that cannot be chipped. Contractors' payment time stops when large tree debris leaves the job site. No burning or burying of debris will be allowed on highway rights of way.

The Engineer shall be notified a minimum of 48 hours in advance and given the opportunity to be present.

### **PESTICIDE USAGE**

The Engineer will notify the Contractor of needed pesticide work one week prior to the next scheduled site visit. The Contractor shall complete the required pesticide application during that visit. Contractor shall be responsible for removal of all invasive pests. Special precautions shall be used when applying pesticides during maintenance operations. DO NOT allow drift or runoff of pesticides. Unapproved use or off target damage shall not be permitted.

**NOTE: Any pesticide usage shall be by or in the presence of a valid licensed Commercial Ground Applicator (currently licensed by the N. C. Department of Agriculture), with a Right of Way (H) sub-classification. The person(s) name and a copy of their current license(s) shall be given to the Engineer a minimum of two (2) weeks prior to the application of any pesticides. All pesticide products, rates, timing, and area of application shall be used in accordance with the label and shall have been approved by the Engineer a minimum of 48 hours prior to their use. The Engineer shall be given a minimum of 48 hours prior notification and shall be given the opportunity to be present for all applications.**

All pesticides shall be properly labeled and registered with the United States Department of Agriculture and the North Carolina Department of Agriculture. A container shall contain only the pesticide, which meets the analysis guaranteed on the label. All pesticides shall be kept in such original labeled containers until used.

**A copy of all pesticide application records must accompany each invoice.**

A copy of contractor's current North Carolina Commercial Ground Applicator Pesticide License shall be submitted with proposal. If not received, the Department reserves the right to reject the low bid and consider other bids.

Application of pesticides will be considered incidental and no additional compensation will be made.

### **MOWING/TRIMMING**

Mowing shall consist of the entire planted area within the site to the edge of pavement or project boundary, as directed by the Engineer.

Special precautions shall be used when mowing during maintenance operations. All waste, litter, debris or trash shall be removed prior to mowing. Care should be taken to protect the trunks and stems of all plant material while line trimming or mowing. Mowing shall be completed in a neat, uniformly cut manner. Gapped or rolled down, uncut streaks of turfgrass will not be considered acceptable. **The height of the mowing cut is dependent upon the type of turfgrass that is present and shall be approved by the Engineer.** The Contractor shall not "scalp" any areas of turfgrass. Contractor shall not leave grass piled up in windrows or in large clumps after cutting is complete. Any such piles or windrows shall be kicked down and evenly distributed over grassed area in no more than a 1" thick layer or removed from the site.

When mowing around plant bed areas and trees, Contractor shall take care not to throw grass clippings into plant beds and tree rings. Contractor shall take care not to disturb plant beds or tree rings with mowing equipment. Areas that cannot be mowed shall be trimmed with a string trimmer or other suitable device. Should the Contractor throw grass clippings into plant beds, streets and curb and gutter sections, tree rings, and/or on sidewalks, or if damage occurs, the Contractor shall remove grass clippings by raking, sweeping or blowing, and repair damage to the plant beds and/or tree rings, and plants, restoring them to their original state without additional compensation for such work. Contractor shall keep curb and gutter sections and sidewalks that are within the mowing pattern free of vegetation growing in cracks or overhanging the structure. Small vegetation growing in cracks of sidewalks may be sprayed with a non-selective herbicide.

Trimming around trees, shrubs, signs, poles, guardrail, & any other structures shall be performed during each mowing cycle as necessary. Care should be taken to protect the trunks and stems of all plants as well as structures. Slopes and drainage ditches, shall be mown and/or weed eaten in conjunction with the routine mowing cycle, and as needed, and as directed by the Engineer.

### **PINE BARK MULCH**

Contractor shall furnish and place mulch as directed by the Engineer according to the following specifications. The Engineer will notify the Contractor of the amount and locations(s) of mulching work to be done. All designated mulching shall be accomplished between **December 1 and February 28**, or as directed by the Engineer.

The mulch shall be twice ground shredded pinewood bark with a maximum of 15% "wood" defined as the interior hard fibrous celluletic xylem of trees, an aggregate size of 2.75" maximum and .75" minimum in width or length, clean and void of sticks, cones, leaves or any extraneous materials. Mulch with excessive fines will not be accepted. Mulch color shall be dark brown at the time of application. Artificially colored mulch will not be accepted.

The Contractor shall present a one (1) gallon plastic bag sample of the mulch, along with the source and contact information to the Engineer for approval prior to installation. All material furnished shall be consistent with the source and sample submitted. NCDOT will not pay for any mulch that is applied without the approval of the Division Roadside Environmental

Engineer or his duly authorized representative. At the discretion of the Division Roadside Environmental Engineer, the Contractor may be required to remove unapproved mulch and re-mulch with approved mulch at no cost to the Department. If for any reason the source or material to be furnished changes, a new sample shall be submitted for approval prior to installation. The Engineer shall be given the opportunity to be present for all mulch applications.

The Contractor shall place the mulch around all individual landscape plants and bedded shrub areas within the site as directed by the Engineer. Mulch shall be placed and maintained to ensure a uniform four (4) inch depth covering the entire mulched area. The diameter of the mulch ring for individual ornamental type plants shall be:

- 12 inch diameter plants and less - 3 foot ring
- 12-24 inch diameter plants - 4 foot ring
- 24 inch diameter or larger - 5 foot ring

Mulch shall be tapered and not placed against the tree or shrub trunk so as to cause insect damage to the trunk or to promote adventitious root development. Following mulching operations, Contractor shall lift any branches or leaves of desirable plants which have been covered with mulch.

**MEASUREMENT AND PAYMENT**

The Contractor or his representative must sign daily log sheets prepared in duplicate by the Engineer (listing the dates, hours, descriptions, and locations of all work performed). The number of hours worked, measured to the nearest ¼ hour, will begin when the Contractor begins work at the first job site and will continue until completion of work at the last job site. Deductions shall be made for meal breaks. Travel to the initial job site and from the last job site will not be included in the number of hours worked. All equipment must be operable and all manpower present before work time can begin.

Measurement for Applied Bark Mulch will be the number of cubic yards that has been furnished, placed and accepted around plants, as directed by the Engineer. Mulch will be measured prior to placing. Where mulch is furnished in bales or bags, the number of cubic yards in each bale or bag will be determined and then multiplied by the number of bales or bags of the same size, which have been acceptably furnished and placed. Where mulch is furnished in trucks, each truck will be measured by the Engineer and shall bear a legible identification mark indicating its capacity. Each truck shall be loaded to at least its measured capacity at the time it arrives at the site of work.

Payment for Landscape Plant Bed and Mowing Maintenance will be made as follows:

<b>PAY ITEM</b>	<b>PAY UNIT</b>
Crew Supervisor	HR
Workers (per each)	HR
Truck (pick-up)	HR
Truck (10,000 GVW, min)	HR
Tractor (30HP) w/implements	HR
Mower (Heavy Duty Rotary 48"-60"deck)	HR
Front End Loader	HR
Brush Chipper	HR

String Trimmers (per each)	HR
Stump Grinder	IN
Applied Pine Bark Mulch	CYD

The above prices and payments will be full compensation for all work covered by this proposal.

All work or items necessary to complete the work other than those listed on the “Bid Proposal Form” will be considered incidental in nature and no additional compensation shall be made.

The contractor will be required to supplement power tools with hand tools when needed to successfully complete required plant bed maintenance. No direct payment will be made for hand tools as these pieces of equipment will be considered incidental.

### **PROTECTION AND RESTORATION OF PROPERTY**

The Contractor shall be responsible for the protection from his activities of all public and private property on and adjacent to the work and shall use every reasonable precaution necessary to prevent damage or injury thereto. He shall use suitable precautions to prevent damage to pipes, conduits and other underground structures, and to poles, wires, cables and other overhead structures, and to plantings.

The Contractor shall conduct his operations so as to prevent damage to roadway delineators and signs. Should any essential sign (**YIELD, ONE WAY, WRONG WAY, etc.**) suffer any damage, the Engineer, or his representative, shall be notified within two hours of the aforesaid damage. Damage to **STOP** signs shall be repaired by the Contractor immediately and reported to the Engineer within two hours of the aforesaid damage. Such signs may be repaired or replaced by the Department at the Contractor’s expense. Damage to other signs, delineators, etc. may be repaired or replaced by the Contractor subject to approval by the Engineer or they may be repaired or replaced by the Department at the Contractor’s expense.

### **DAMAGES**

The Contractor shall be held liable for all damage done, as a result of his operation or his Subcontractors, to fixed objects such as, but not limited to, fences, posts, roadway surfaces, shoulders, guardrail, drainage structure, signs, pavement markers, utilities, and all vegetation including turf, trees, shrubs, flower beds and desirable natural growth. Damage shall include among other things; skinning, scraping, breaking of tree limbs or gouging of trees or shrubs, and rutting, scalping or tearing turf.

Costs associated with damages caused by the Contractor to plant material will be assessed based on current cost to replace with like material of equal size or an equivalent combination. Such cost shall be deducted from the Contractors monthly invoice. All turf damage repairs shall be made by the Contractor as herein specified. Seed shall meet purity and germination requirements as specified by the Engineer. Only friable topsoil shall be used to fill any depressions, ruts, etc., prior to seeding. All other property damage will be assessed for actual replacement costs including labor, materials, and equipment.

Cost associated with damages caused by the Contractor's operation shall be deducted from monthly invoice payments or the Contractor will be required to repair the damages at his cost as directed by the Engineer. This is in addition to any compensation reduction assessed as a result of poor or non-performance of duties outlined in this contract.

Contractor is responsible for any injury or damages received or sustained by any person, persons, or property by reason of any act of the Contractor, Subcontractor, its agents or employees, in the performance of the contract.

### **LITTER**

The project shall be policed at each visit and all waste, litter, and debris shall be removed and properly disposed of off-site. Contractors are encouraged to wherever possible to separate trash and recyclables such as glass, aluminum, and other products, and appropriately dispose of each material. Litter shall be removed prior to mowing. The discarding of trash other than in acceptable trash containers will be considered littering and will not be tolerated on NC DOT projects. Violators will be subject to penalty under State laws. Litter pick-up will be considered incidental to maintenance work. No additional compensation will be made for litter pick-up.

### **TEMPORARY TRAFFIC CONTROL (TTC):**

(7-16-13) (Rev. 12-17-15)

Div 7

Maintain traffic in accordance with Divisions 10, 11 and 12 of the *2012 Standard Specifications* and the following provisions:

Install Work Zone Advance Warning Signs in accordance with the detail drawing provided in these plans prior to beginning any other work. Use a lane closure or slow moving operation to complete the work, as necessary, unless otherwise indicated. Refer to Standard Drawing No. 1101.02, 1101.11, 1110.01, 1110.02, 1130.01 1135.01 and 1180.01 of the *2012 Roadway Standard Drawings*. Use a moving operation only if the minimum speed maintained at all times is 3 mph with no stops that narrow or close a lane of travel. If the moving operation is progressing slower than 3 mph at any time, install a lane closure. Maintain the existing traffic pattern at all times, except in the immediate work zone where lane closures are allowed as determined by the Engineer.

Refer to attached details and Standard Drawing No. 1101.02, 1101.03, 1101.04, 1101.05, 1101.11, 1110.01, 1110.02, 1115.01, 1130.01, 1135.01, 1145.01, 1150.01, 1165.01, and 1180.01 of the *2012 Roadway Standard Drawings* when closing a lane of travel in a stationary work zone such as pavement patching resurfacing, or pavement marking removal. Properly ballasted cones and skinny drums may be used instead of drums. However, drums are required for the upstream taper portion of lane closures in all applications. The stationary work zone shall be a maximum of 1 mile in length at any given time on 2 Lane, 2 Way facilities unless otherwise approved by the Engineer. A pilot vehicle operation may be used in conjunction with flaggers and the appropriate pilot vehicle warning signing as directed by the Engineer. During periods of construction inactivity, return the traffic pattern to the existing alignment and remove or cover any work zone signs. When covering work zone signs, use an opaque material that prevents reading of the sign at night by a driver using high beam headlights. Use material, which does not damage the sign sheeting. Replace any obliterated markings as required by other sections of the *2012 Standard Specifications* and the Engineer.

When personnel and/or equipment are working on the shoulder adjacent to and within 5 feet of an open travel lane, close the nearest open travel lane using Standard Drawing No. 1101.02 of the *2012 Roadway Standard Drawings*. When personnel and/or equipment are working within a lane of travel of an undivided facility, close the lane according to the traffic control plans, *2012 Roadway Standard Drawings* or as directed by the Engineer. Conduct the work so that all personnel and/or equipment remain within the closed travel lane. Do not work simultaneously, on both sides of an open travel way, within the same location, on a two-lane, two-way road. Perform work only when weather and visibility conditions allow safe operations as directed by the Engineer.

**The work will be performed along the shoulders and in the medians of high speed multi-lane roads. The Contractor will be required to provide all traffic control devices including signs, barrels and/or cones, TMAs, changeable message signs and any other devices required by the *Standard Drawings* or as directed by the Engineer.**

No direct payment will be made for traffic control as it is considered incidental to the other various line items.

**BURNING RESTRICTIONS:**

(7-1-95)

200, 210, 215

SP2 R05

Open burning is not permitted on any portion of the right-of-way limits established for this project. Do not burn the clearing, grubbing or demolition debris designated for disposal and generated from the project at locations within the project limits, off the project limits or at any waste or borrow sites in this county. Dispose of the clearing, grubbing and demolition debris by means other than burning, according to state or local rules and regulations.

**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, And Other Noxious Weeds)**

(3-18-03) (Rev. 10-15-13)

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, 919-733-6932, or <http://www.ncagr.gov/plantind/> 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 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, 8<sup>th</sup> 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. 5<sup>th</sup> 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, paraplegic, 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

**Description**

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.

**COMPENSATION**

All work or items, other than those listed on the Bid Form contained in the Contract Proposal, necessary to complete this work will be considered incidental in nature and no further compensation will be made.

All invoices shall be original and submitted to Ken Taffer, Division Roadside Engineer for approval. **Statements of all subcontractor payments shall be included with invoices. These statements are to be submitted on the Subcontractor Payment Information Form (DBE-IS), they shall be original and in ink.**

Invoices should bear the words “Due Upon Receipt”, the company name and address, the “from” and “to” periods” and the REMIT TO address. (Note: Please place the words REMIT TO above this address.)

All invoices and DBE-IS Forms are to be mailed to the Division 7 Roadside Engineer’s Office:

NCDOT  
Attn: Ken Taffer, Div. Roadside Engr.  
1584 Yanceyville Street  
Greensboro, NC 27415-4996

The Roadside Engineer will approve all invoices and DBE-IS for payment. Invoices not accompanied by a completed DBE-IS form will not be processed.

**Payment will not be made until original invoices and DBE-IS forms are received. Faxed invoices will not be processed.**

**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**

Signature of Witness	By	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

**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**

**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 \_\_\_\_\_ 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  
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.

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

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

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 \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_.

**NOTARY SEAL**

\_\_\_\_\_  
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.

**ADDENDA**

ADDENDUM #1

I, \_\_\_\_\_  
(SIGNATURE)

representing \_\_\_\_\_

Acknowledge receipt of Addendum #1.

ADDENDUM #2

I, \_\_\_\_\_  
(SIGNATURE)

representing \_\_\_\_\_

Acknowledge receipt of Addendum #2.

ADDENDUM #3

I, \_\_\_\_\_  
(SIGNATURE)

representing \_\_\_\_\_

Acknowledge receipt of Addendum #3.

**CONTRACT BID FORM D7POC159**

**WBS Element:** 44601.07  
**County:** ALAMANCE & ORANGE  
**Description:** Plant Bed Maintenance and Mowing

Line#	Sect. #.	Item Description	QTY	Unit	Unit Price	Bid Amount
1	SP	Crew Supervisor	1000	HR		
2	SP	Worker (per each)	4500	HR		
3	SP	1 Truck (pick up)	1000	HR		
4	SP	1 Truck (10,000 GVW, min)	1500	HR		
5	SP	1 Tractor (30 HP) w/implements	100	HR		
6	SP	1 Mower (Heavy Duty Rotary 48"-60" deck)	1000	HR		
7	SP	Front End Loader	100	HR		
8	SP	Brush Chipper	50	HR		
9	SP	String Trimmers (per each)	4000	HR		
10	SP	Stump Grinder	100	IN		
11	SP	Applied Pine Bark Mulch	200	CYD		
<b>TOTAL AMOUNT BID</b>						

CONTRACTOR \_\_\_\_\_

FEDERAL ID: \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

AUTHORIZED AGENT \_\_\_\_\_

TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

**EXECUTION OF CONTRACT**

**CONTRACT NO: D7POC159**

**COUNTY: ALAMANCE & ORANGE**

ACCEPTED BY THE DEPARTMENT

---

**Proposals Engineer**

---

Date

EXECUTION OF CONTRACT AND BONDS  
APPROVED AS TO FORM:

---

**Division Engineer**

---

Date