STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



DIVISION 12 DISTRICT 1 CONTRACT PROPOSAL

WBS ELEMENT:12.102331 and 12.103631ROUTE:I-85COUNTY:Cleveland & Gaston

DESCRIPTION: Mowing & Litter Removal on I-85

BID OPENING: 10:00 A.M. TUESDAY, JANUARY 22, 2013 at the DIVISION OFFICE

NOTICE:

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

NAME OF BIDDER

ADDRESS OF BIDDER

******* DO NOT SEPARATE THE BID SHEET FROM THE PROPOSAL *******

RETURN BIDS TO:

M. L. HOLDER, PE DIVISION ENGINEER P. O. BOX 47 SHELBY, NC 28151-0047 704-480-9020

★ IF YOU HAVE ANY QUESTIONS CONCERNING THIS CONTRACT, PLEASE CONTACT RICKI BARKLEY (704) 480-9020

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 shall cause the bid to be considered irregular and shall be grounds for rejection of the bid.

- 1. The bid sheet furnished by NCDOT with the proposal shall be used and shall not be altered in any manner. This includes proposals downloaded from the website.
- 2. All entries on the bid sheet, including signatures, shall be written in ink.
- **3.** The Bidder shall submit a unit price for every item on the bid form. The unit prices for the various contract items shall be written in figures.
- 4. An amount bid shall be entered on the bid sheet for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item, and shall be written in figures in the "Amount Bid" column of the sheet.
- 5. The total amount bid shall be written in figures in the proper place on the bid sheet. The total amount shall be determined by adding the amounts bid for each item.
- 6. Changes in 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.
- 7. The bid shall be properly executed. All bids shall show the following information:
 - a. Name of individual, firm, corporation, partnership, or joint venture submitting bid.
 - b. Name and signature of individual or representative submitting bid and position or title.
 - c. Name, signature, and position or title of witness.
 - d. Federal Identification Number (or Social Security Number of Individual)
 - e. Contractor's License Number (if Applicable)
- 8. Bids submitted by corporations shall bear the seal of the corporation.
- 9. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
- **10.** 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.
- 11. <u>THE PROPOSAL WITH THE BID SHEET STILL ATTACHED</u> SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL HAVE BEEN DELIVERED TO AND RECEIVED IN THE DIVISON OFFICE AT 1710 E. MARION ST, SHELBY, NC 28152 BY 10:00 AM ON TUESDAY, JANUARY 22, 2013.
- **12.** The sealed bid <u>must</u> display the following statement on the front of the sealed envelope:

QUOTATION FOR WBS ELEMENT: 12.102331 and 12.103631 DESCRIPTION: MOWING & LITTER REMOVAL ON I-85 (CLEVELAND & GASTON) TO BE OPENED AT: 10:00 A.M., TUESDAY, JANUARY 22, 2013 at the DIVISION OFFICE

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

M.L. HOLDER DIVISION ENGINEER P.O. BOX 47 SHELBY, NC 28151-0047

AWARD OF CONTRACT

The award of the contract, if it be awarded, will be made to the lowest responsible Bidder in accordance with Section 102 (*excluding 102-2 and 102-11*) of the current edition of the <u>Standard Specifications for Roads and</u> <u>Structures</u>. The lowest responsible bidder will be notified that his bid has been accepted and that he has been awarded the contract. NCDOT reserves the right to reject all bids.

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Listing of WB/MB Subcontractors

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Non Collusion Affidavit

Division Contract Bid Form

DIVISION CONTRACT General Provisions

GENERAL

This contract is for clean-up mowing, trimming, and litter removal along Interstate I-85 in Cleveland and Gaston County, NC. The Contractor shall supply all necessary traffic control devices, labor, materials and equipment to perform the proposed work.

All work and materials shall be in accordance with the provisions of the General Guidelines of this contract, the Project Special Provisions, the North Carolina Department of Transportation <u>Standard Specifications for Roads and Structures 2012</u>, the North Carolina Department of Transportation <u>Roadway Standards Drawings 2012</u>, and the current edition of the <u>Manual of Uniform Traffic Control Devices (MUTCD)</u>.

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 <u>Standard Specifications</u>.

CONTRACT TIME

The availability date for this contract is the date of execution of the purchase order. The contract will end on December 31, 2013.

<u>Terms of the Contract</u>

The Contractor shall submit his bid for the initial one year term of the contract. At the option of the Department, this contract may be extended twice for a term of one year each for a maximum of three (3) terms at one year per term. Including all renewals, the total contract expenditures shall not exceed the maximum value of \$1.2 million per year. The Engineer will notify the Contractor in writing within sixty (60) days of the original contract completion date if the contract may be extended. The Contractor must notify the Engineer in writing with in forty-five (45) days of the original contract completion date of his acceptance or rejection of this offer. Failure on the part of the Contractor to reply will be received as a rejection of contract extension. NCDOT is under no obligation to renew this contract beyond its original one (1) year period.

Contract quantities are approximate and used for determining the lowest responsible bidder only. No minimum or maximum amount of work is guaranteed under this contract.

No work will be permitted before receipt of the purchase order.

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

No extensions will be authorized except as authorized by Article 108-10 of the <u>Standard</u> <u>Specifications</u>.

CONSUMER PRICE INDEX (PRICE ADJUSTMENTS)

The compensation payable to the contractor shall be fixed for the first twelve months of this contract. However, upon an application by the contractor, sixty (60) days prior to the end of each contract period, the renewed contract may be increased to reflect the increase in the Consumer Price Index (CPI-U U.S. City Average, All items 1982-84=100 - CUUR0000SA0) <u>http://data.bls.gov/cgi-bin/surveymost?r4</u> for the previous twelve (12) month period as published by the US Bureau of Labor Statistics. If the amount of the requested increase is more than ten (10) percent, the Department of Transportation reserves the right to cancel this contract.

In the example below, the CPI will be determined from an October to October period.

	J	F	М	А	М	J	J	А	S	0	Ν	D
2003	181.7	183.1	184.2	183.8	183.5	183.7	183.9	184.6	185.2	185.0	184.5	184.3
2004	185.2	186.2	187.4	188.0	189.1	189.7	189.4	189.5	189.9	190.9		
CPI for current period						190.9						
Less CPI for previous period						185.0						
Equals index point change						5.90						
Divided by previous period CPI						185.0						
Equals						.031						
Result multiplied by 100						.031 X 100						
Equals percent change								3.10				

All line items in this contract would be increased by the calculated percentage if approved for renewal.

INTERMEDIATE COMPLETION TIMES AND LIQUIDATED DAMAGES

Should the Contractor fail to complete the work in a timely manner (6 weeks per cycle), NCDOT reserves the right to complete the work and back-charge the Contractor for said work or assess a **Liquidated Damage penalty of Two Hundred and Fifty Dollars** (\$250.00) per day whichever is greater. The Contractor has five (5) days to commence mowing operations upon notification of the Engineer.

The Contractor has seven (7) days to commence Litter Removal operations upon notification of the Engineer. The Liquidated Damages for not complying with this contract time is Five Hundred Dollars (\$500.00) per day.

The Contractor shall remove all bags and piles of refuse by the end of the work day unless approved by the project manager or his/her representative. Liquidated Damages for failure to comply with litter removal are Two Hundred and Fifty Dollars (\$250.00) per day.

In areas where a median contains guardrail or a median barrier rail in close proximity to the travel way, operations that require shoulder closure will also require a lane closure and will therefore be subject to the time restrictions and liquidated damages associated with lane closures.

INTERMEDIATE CONTRACT TIME NUMBER AND LIQUIDATED DAMAGES

(2-20-07)

SP1 G14 B

The Contractor shall not narrow or close a lane of traffic, detain and /or alter the traffic flow on or during holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

For Lane Closures

6:00am to 8:00pm, Monday through Friday 9:00am to 6:00pm, Saturday and Sunday

For Shoulder Closures

6:00am to 9:00am and 4:00pm to 7:00pm, Monday through Friday

HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS

- 1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
- 2. For **New Year's Day**, between the hours of 8:00 a.m. December 31st and 8:00 p.m. January 2nd. If New Year's Day is on Saturday or Sunday, then until 8:00 p.m. the following Tuesday.
- 3. For **Easter**, between the hours of 8:00 a.m. Thursday and 8:00 p.m. Monday.
- 4. For **Memorial Day**, between the hours of 8:00 a.m. Friday and 8:00 p.m. Tuesday.
- 5. For **Independence Day**, between the hours of 8:00 a.m. the day before Independence Day and 8:00 p.m. the day after Independence Day. If Independence Day is on a Saturday or Sunday, then between the hours of 8:00 a.m. the Thursday before Independence Day and 8:00 p.m. the Tuesday after Independence Day.
- 6. For **Labor Day**, between the hours of 8:00 a.m. Friday and 8:00 p.m. Tuesday.

closures according to the time restrictions listed above.

The intermediate completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for daytime and nighttime lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

7. For Thanksgiving Day, between the hours of 8:00 a.m. Tuesday and 8:00 p.m.

8. For Christmas, between the hours of 8:00 a.m. the Friday before the week of Christmas Day and 8:00 p.m. the following Monday after the week of Christmas

Holidays and holiday weekends shall include New Years, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures are not required during these periods, unless

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for daytime and nighttime lane

The liquidated damages are **Five Hundred Dollars** (\$500.00) per hour.

NO MAJOR CONTRACT ITEMS (2-19-02) (Rev. 8-21-07)

Monday.

Day.

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

NO SPECIALTY ITEMS

otherwise directed by the Engineer.

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

MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS **ENTERPRISE (DIVISIONS)**

(10-16-07)(Rev. 1-17-12)

102-15(J)

Description

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

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108-6

SP1 G34

SP1 G68

SP1 G31

104

Definitions

Additional MBE/WBE Subcontractors - Any MBE/WBE submitted at the time of bid that will <u>not</u> be used to meet either the MBE or WBE goal. No submittal of a Letter of Intent is required.

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

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

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

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

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

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

Municipality - The entity letting the contract.

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

North Carolina Unified Certification Program (NCUCP) - A program that provides comprehensive services and information to applicants for MBE/WBE certification. The MBE/WBE program follows the same regulations as the federal Disadvantaged Business Enterprise (DBE) program in accordance with 49 CFR Part 26.

Standard Specifications - The general term comprising all directions, provisions, and requirements contained or referred to in the North Carolina Department of

Transportation Standard Specifications for Roads and Structures and any subsequent revisions or additions to such book.

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

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

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

Forms and Websites Referenced in this Provision

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

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

RF-1 *MBE/WBE Replacement Request Form* - Form for replacing a committed MBE or WBE.

 $https://apps.dot.state.nc.us/_includes/download/external.html?pdf=http%3A//www.ncdot.gov/$

doh/forms/files/RF-1.pdf

SAF *Subcontract Approval Form* - Form required for approval to sublet the contract. http://www.ncdot.org/doh/operations/dp_chief_eng/constructionunit/saf.xls

JC-1 *Joint Check Notification Form* - Form and procedures for joint check notification. The form acts as a written joint check agreement among the parties providing full and prompt disclosure of the expected use of joint checks.

 $https://apps.dot.state.nc.us/_includes/download/external.html?pdf=http%3A//www.ncdot.gov/$

doh/forms/files/JC-1.pdf

Letter of Intent - Form signed by the Contractor and the MBE/WBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed MBE/WBE for the amount listed at the time of bid. http://www.ncdot.org/doh/preconstruct/ps/contracts/letterofintent.pdf

Listing of MBE and WBE Subcontractors Form - Form for entering MBE/WBE subcontractors on a project that will meet this MBE and WBE goals. This form is for paper bids only.

http://www.ncdot.gov/doh/preconstruct/ps/word/MISC3.doc

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

http://www.ncdot.gov/business/ocs/goodfaith/excel/Ex_Subcontractor_Quote_Compariso n.xls

MBE and WBE Goal

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

- (A) Minority Business Enterprises **0** %
 - (1) *If the MBE goal is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that MBEs participate in at least the percent of the contract as set forth above as the MBE goal.
 - (2) *If the MBE goal is zero*, the Contractor shall make an effort to recruit and use MBEs during the performance of the contract. Any MBE participation obtained shall be reported to the Department.
- (B) Women Business Enterprises **0** %
 - (1) *If the WBE goal is more than zero*, the Contractor shall exercise all necessary and reasonable steps to ensure that WBEs participate in at least the percent of the contract as set forth above as the WBE goal.
 - (2) *If the WBE goal is zero*, the Contractor shall make an effort to recruit and use WBEs during the performance of the contract. Any WBE participation obtained shall be reported to the Department.

Directory of Transportation Firms (Directory)

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

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

Listing of MBE/WBE Subcontractors

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

goal and the WBE goal will be considered committed, even though the listing shall include both committed MBE/WBE subcontractors and additional MBE/WBE subcontractors. Any additional MBE/WBE subcontractor participation submitted at the time of bid will be used toward overall race-neutral goals. Only those firms with current MBE and WBE certification at the time of bid opening will be acceptable for listing in the bidder's submittal of MBE and WBE participation. The Contractor shall indicate the following required information:

Blank forms will not be deemed to represent zero participation. Bids submitted that do not have MBE and WBE participation indicated on the appropriate form will not be read publicly during the opening of bids. The Department will not consider these bids for award and the proposal will be rejected.

- (A) If either the MBE or WBE goal is more than zero,
 - (1) Bidders, at the time the bid proposal is submitted, shall submit a listing of MBE/WBE participation, including the names and addresses on *Listing of MBE and WBE Subcontractors* contained elsewhere in the contract documents in order for the bid to be considered responsive. Bidders shall indicate the total dollar value of the MBE and WBE participation for the contract.
 - (2) If bidders have no MBE or WBE participation, they shall indicate this on the *Listing of MBE and WBE Subcontractors* by entering the word "None" or the number "0." This form shall be completed in its entirety.
 - (3) The bidder shall be responsible for ensuring that the MBE/WBE is certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving the corresponding goal.
- (B) *If either the MBE or WBE goal is zero,* bidders, at the time the bid proposal is submitted, shall enter the word "None"; or the number "0"; or if there is participation, add the value on the *Listing of MBE and WBE Subcontractors* contained elsewhere in the contract documents.

MBE or WBE Prime Contractor

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

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

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

Written Documentation – Letter of Intent

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

The documentation shall be received in the office of the Engineer no later than 12:00 noon of the sixth calendar day following opening of bids, unless the sixth day falls on Saturday, Sunday or an official state holiday. In that situation, it is due in the office of the Engineer no later than 12:00 noon on the next official state business day.

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

Submission of Good Faith Effort

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

One complete set and $\underline{9}$ copies of this information shall be received in the office of the Engineer no later than 12:00 noon of the sixth calendar day following opening of bids, unless the sixth day falls on Saturday, Sunday or an official state holiday. In that situation, it is due in the office of the Engineer no later than 12:00 noon on the next official state business day.

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

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

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

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

- (A) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising and/or written notices through the use of the NCDOT Directory of Transportation Firms) the interest of all certified MBEs/WBEs who have the capability to perform the work of the contract. The bidder must solicit this interest within at least 10 days prior to bid opening to allow the MBEs/WBEs to respond to the solicitation. Solicitation shall provide the opportunity to MBEs/WBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the MBEs/WBEs are interested by taking appropriate steps to follow up initial solicitations.
- (B) Selecting portions of the work to be performed by MBEs/WBEs in order to increase the likelihood that the MBE and WBE goals will be achieved. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MBE/WBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
- (C) Providing interested MBEs/WBEs with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (D) (1) Negotiating in good faith with interested MBEs/WBEs. It is the bidder's responsibility to make a portion of the work available to MBE/WBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available MBE/WBE subcontractors and suppliers, so as to facilitate MBE/WBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of

MBEs/WBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for MBEs/WBEs to perform the work.

- (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including MBE/WBE subcontractors, and would take a firm's price and capabilities as well as contract goals into consideration. However, the fact that there may be some additional costs involved in finding and using MBEs/WBEs is not in itself sufficient reason for a bidder's failure to meet the contract MBE or WBE goals, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Bidding contractors are not, however, required to accept higher quotes from MBEs/WBEs if the price difference is excessive or unreasonable.
- (E) Not rejecting MBEs/WBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associates and political or social affiliations (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (F) Making efforts to assist interested MBEs/WBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested MBEs/WBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (H) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; Federal, State, and local minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of MBEs/WBEs. Contact within 7 days from the bid opening NCDOT's Business Development Manager in the Business Opportunity and Work Force Development Unit to give notification of the bidder's inability to get MBE or WBE quotes.
- (I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the MBE and WBE goal.

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

(1) Whether the bidder's documentation reflects a clear and realistic plan for achieving the MBE and WBE goals.

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

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

Non-Good Faith Appeal

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

Counting MBE/WBE Participation Toward Meeting MBE/WBE Goals

(A) Participation

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

(B) Joint Checks

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

(C) Subcontracts (Non-Trucking)

A MBE/WBE may enter into subcontracts. Work that a MBE subcontracts to another MBE firm may be counted toward the MBE contract goal requirement.

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

(D) Joint Venture

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

(E) Suppliers

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

(F) Manufacturers and Regular Dealers

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

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

Commercially Useful Function

(A) MBE/WBE Utilization

The Contractor may count toward its contract goal requirement only expenditures to MBEs and WBEs that perform a commercially useful function in the work of a contract. A MBE/WBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the MBE/WBE shall also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material and installing (where applicable) and paying for the material itself. To determine whether a MBE/WBE is performing a commercially useful function, the Engineer will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the MBE/WBE credit claimed for its performance of the work, and any other relevant factors.

(B) MBE/WBE Utilization in Trucking

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

- (1) The MBE/WBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there shall not be a contrived arrangement for the purpose of meeting the MBE or WBE goal.
- (2) The MBE/WBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.
- (3) The MBE/WBE receives credit for the total value of the transportation services it provides on the contract using trucks it owns, insures, and operates using drivers it employs.
- (4) The MBE may subcontract the work to another MBE firm, including an owner-operator who is certified as a MBE. The same holds true that a WBE may subcontract the work to another WBE firm, including an owner-operator who is certified as a WBE. When this occurs, the MBE or WBE who subcontracts work receives credit for the total value of the transportation services the subcontracted MBE or WBE provides on the contract. It should be noted that every effort shall be made by MBE and WBE contractors to subcontract to the same certification (i.e., MBEs to MBEs and WBEs to WBEs), in order to fulfill the goal requirement. This, however, may not always be possible due to the limitation of firms in the

area. If the MBE or WBE firm shows a good faith effort has been made to reach out to similarly certified transportation service providers and there is no interest or availability, and they can get assistance from other certified providers, the Engineer will not hold the prime liable for meeting the goal.

- (5) The MBE/WBE may also subcontract the work to a non-MBE/WBE firm, including from an owner-operator. The MBE/WBE who subcontracts the work to a non-MBE/WBE is entitled to credit for the total value of transportation services provided by the non-MBE/WBE subcontractor not to exceed the value of transportation services provided by MBE/WBE-owned trucks on the contract. Additional participation by non-MBE/WBE subcontractors receives credit only for the fee or commission it receives as a result of the subcontract arrangement. The value of services performed under subcontract agreements between the MBE/WBE and the Contractor will not count towards the MBE/WBE contract requirement.
- (6) A MBE/WBE may lease truck(s) from an established equipment leasing business open to the general public. The lease must indicate that the MBE/WBE has exclusive use of and control over the truck. This requirement does not preclude the leased truck from working for others during the term of the lease with the consent of the MBE/WBE, so long as the lease gives the MBE/WBE absolute priority for use of the leased truck. This type of lease may count toward the MBE/WBE's credit as long as the driver is under the MBE/WBE's payroll.
- (7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the MBE/WBE that they are subcontracted/leased to and their own company name if it is not identified on the truck itself. Magnetic door signs are not permitted.

MBE/WBE Replacement

When a Contractor has relied on a commitment to a MBE or WBE firm (or an approved substitute MBE or WBE firm) to meet all or part of a contract goal requirement, the contractor shall not terminate the MBE/WBE for convenience. This includes, but is not limited to, instances in which the Contractor seeks to perform the work of the terminated subcontractor with another MBE/WBE subcontractor, a non-MBE/WBE subcontractor, or with the Contractor's own forces or those of an affiliate. A MBE/WBE may only be terminated after receiving the Engineer's written approval based upon a finding of good cause for the termination.

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

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

(A) Performance Related Replacement

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

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

- (1) Copies of written notification to MBEs/WBEs that their interest is solicited in contracting the work defaulted by the previous MBE/WBE or in subcontracting other items of work in the contract.
- (2) Efforts to negotiate with MBEs/WBEs for specific subbids including, at a minimum:
 - (a) The names, addresses, and telephone numbers of MBEs/WBEs who were contacted.
 - (b) A description of the information provided to MBEs/WBEs regarding the plans and specifications for portions of the work to be performed.
- (3) A list of reasons why MBE/WBE quotes were not accepted.
- (4) Efforts made to assist the MBEs/WBEs contacted, if needed, in obtaining bonding or insurance required by the Contractor.
- (B) Decertification Replacement
 - (1) When a committed MBE/WBE is decertified by NCDOT after the SAF (*Subcontract Approval Form*) has been received by the Engineer, the Engineer will not require the Contractor to solicit replacement MBE/WBE participation equal to the remaining work to be performed by the decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract goal requirement.

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

Changes in the Work

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

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

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

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

Reports and Documentation

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

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

Within 30 calendar days of entering into an agreement with a MBE/WBE for materials, supplies or services, not otherwise documented by the SAF as specified above, the

Contractor shall furnish the Engineer a copy of the agreement. The documentation shall also indicate the percentage (60% or 100%) of expenditures claimed for MBE/WBE credit.

Reporting Minority and Women Business Enterprise Participation

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

- (A) Withholding of money due in the next partial pay estimate; or
- (B) Removal of an approved contractor from the prequalified bidders' list or the removal of other entities from the approved subcontractors list. (Municipality may add to, change or delete this section.)

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

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

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

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

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

The Contractor shall report the accounting of payments on the NCDOT's DBE-IS (*Subcontractor Payment Information*) with each invoice. Invoices will not be processed for payment until the DBE-IS is received.

Failure to Meet Contract Requirements

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

PROSECUTION OF WORK

The Contractor will be required to prosecute the work in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance of the project. 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.

WORKERS' COMPENSATION INSURANCE

The contractor shall defend, indemnify and hold harmless the North Carolina Department of Transportation, its officers and employees from any claim, demand, suit, liability, judgment and expense (including attorney's fees and other costs of litigation) arising out of or relating to injury, disease, or death of persons or damage to or loss of property resulting from or in connection with the negligent performance of this contract by the contractor, its agents, employees, and subcontractors or any one for whom the contractor may be responsible. The obligations, indemnities and liabilities assumed by the contractor under this paragraph shall not extend to any liability caused by the negligence of the Department of Transportation or its employees. The contractor's liability shall not be limited by any provisions or limits of insurance set forth in this contract.

The contractor shall indemnify and hold harmless the Department of Transportation from any claim, demand, suit, liability, judgment, and expense involving damage or loss to the contractor's equipment (including vandalism, theft, fire and acts of God) arising out of or relating to work performed under this agreement. The obligations, indemnities and liabilities assumed by the contractor under this paragraph shall not extend to any liability caused by the negligence of the Department of Transportation or its employees. The contractor's liability shall not be limited by any provisions or limits of insurance set forth in this contract.

The contractor further agrees to indemnify the Department of Transportation for any damages to the roadway, highway signs, highway equipment and other property owned or in possession of the Department of Transportation, brought about by reason of the negligent operation of the leased equipment. The contractor further agrees to indemnify and save harmless the Department of Transportation, its officers and employees from any claims or amounts recovered by any of the contractor's employees under the Worker's Compensation Act.

Pursuant to N.C.G.S. § 97-19, all contractors of the Department of Transportation are, prior to beginning services, required to show 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 stating that it has complied with N.C.G.S. § 97-93 irrespective of whether subcontractors have regularly in service fewer than three

employees in the same business within the State of North Carolina, and subcontractors shall be hereinafter liable under the Workers' Compensation Act for payment of compensation and other benefits to its employees for any injury or death due to an accident arising out of and in the course of performance of the work insured by the subcontractor.

Proof of Insurance shall be furnished to the Engineer prior to beginning work.

PAYMENT

Payment will be made at the contract unit price. Prices and payment will be full compensation for all work covered.

The Contractor may submit a request for partial payment on a monthly basis, or other interval as approved by the Engineer. The amount of partial payments will be based on the work accomplished and accepted as the last day of the approved pay period.

All work items necessary to complete the work other than listed on the "Bid Form" will be considered incidental in nature and no further compensation will be made. Any work performed in an unsatisfactory manner could be a basis for cancellation of the contract.

Invoices should be sent to:

North Carolina Department of Transportation G.R. Spangler, District Engineer PO Box 47 Shelby, NC 28151-0047

Attn: Tammy Wright

Invoices may also be delivered to the Shelby District Office at 1702 East Marion Street, Shelby, NC. All invoices must show the contract number on the invoice and any other subsequent paperwork as required as part of this contract.

NOTIFICATION OF OPERATIONS

The Contractor shall notify the Engineer three (3) days in advance of beginning work on this project. The Contractor shall give the Engineer sufficient notice of all operations for any **sampling, inspection or acceptance testing required.**

OUTSOURCING OUTSIDE THE USA

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

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.

GIFTS FROM VENDORS AND CONTRACTORS

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:

- (1) have a contract with a governmental agency; or
- (2) have performed under such a contract within the past year; or
- (3) anticipate bidding on such a contract in the future.

Revise the 2012 Standard Specifications as follows:

For additional information regarding the specific requirements and exemptions, vendors and contractors are encouraged to review Executive Order 24 and *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.

EMPLOYMENT

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

108, 102

SP1 G184

SP1 G150

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

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

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.

BIDDER REQUIREMENTS (EFFECTIVE JULY 1, 2009)

Any firm that wishes to perform work on Division Purchase Order Contracts as either the prime contractor or as a subcontractor must be prequalified for the type of work they wish to perform. Firms that wish to bid on these projects as the prime contractor must be prequalified prior to submitting their bid. Firms that wish to perform as subcontractors must be prequalified prior to beginning work on a given project. Firms may confirm their status by going to the Directory of Transportation Firms found online at: https://apps.dot.state.nc.us/Vendor/Directory/default.aspx

If the prequalified status shows Prequalified Bidder or Subcontractor and the work codes shown are adequate to accommodate the requirements of the proposed project, a firm's prequalified status is sufficient to bid as the prime contractor on Division Purchase Order Contracts. Firms which are not listed must be prequalified through the Department's Contractual Services Unit.

Prime Contractors may become prequalified by following the instructions and completing the forms at:

http://ncdot.gov/business/howtogetstarted/primecontractor/primecontractor_poc/

Subcontractors may become prequalified by following the instructions and completing the forms at: <u>http://www.ncdot.gov/business/ocs/sub/</u>

Please contact the Contractual Services Unit with any questions regarding prequalification at 919-733-7174.

STATE HIGHWAY ADMINISTRATOR TITLE CHANGE

(9-18-12)

Revise the 2012 Standard Specifications as follows:

Replace all references to "State Highway Administrator" with "Chief Engineer".

PREPARATION AND SUBMISSION OF BIDS

1-29-2009

All bids shall be prepared and submitted in accordance with Section 102-8 of the current edition of Standard Specifications and the "Instructions to Bidders" contained herein with the following exceptions:

DDC-7

SP1 G185

Computer bid preparation in accordance with Section 102-8 will not be allowed. All unit bid prices shall be carried to two (2) decimal places. Bid bond/deposit will not be required. In accordance with GS 136-28.1(b), if the total bid amount of the contract exceeds \$1,200,000.00 per year the bid will not be considered for award.

SUPERVISION BY THE CONTRACTOR

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

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

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

UTILITY CONFLICTS

It shall be the responsibility of the Contractor to contact all affected utility owners and determine the precise locations of all utilities prior to beginning construction. Utility owners shall be contacted a minimum of 48 hours (on new location) prior to the commencement of operations. Special care shall be used in working around or near existing utilities, protecting them when necessary to provide uninterrupted service. In the event that any utility service is interupted, the Contractor shall notify the utility owner immediately and shall cooperate with the owner, or his representative, in the restoration of service in the shortest time possible. Existing fire hydrants shall be kept accessible to fire departments at all times.

The Contractor shall adhere to all applicable regulations and follow accepted safety procedures when working in the vicinity of utilities in order to insure the safety of construction personnel and the public.

Special Provisions

DESCRIPTION OF THE WORK

The work includes clean-up mowing, trimming, and litter removal on I-85 in Cleveland and Gaston County. The Contractor shall supply all necessary traffic control devices, labor, materials, and equipment for the prosecution and completion of the work.

When mowing operations encroach on travel lanes and a truck mounted impact attenuator (TMIA) is used, the TMIA shall pass the NCHRP 350 Test Level III (62.5 mph) crash test for work zone traffic control devices.

Use Truck Mounted Impact Attenuators, which are on the North Carolina Department of Transportation's Approved Products List or are Traffic-qualified by the Traffic Control Section. For more information on the Traffic-qualification process, contact the Traffic Control Section at Century Center Building B, 1020 Birch Ridge Dr, Raleigh, NC 27610, 919-250-4151, or see the approved products list on NCDOT website at: www.doh.dot.state.nc.us/preconstruct/traffic/congestion/TC/products.htm

No additional compensation will be made regarding appropriate traffic control for this mowing, trimming, and litter removal. At the contractor's option, subject to the approval of the Engineer, the contractor may propose other methods or mower configurations, widths, etc. to mow the median shoulder in lieu of providing Traffic Control Devices; however, no additional compensation will be provided as it will be considered Routine Mowing.

Clean-up Mowing per Shoulder Mile

Mowing Height for this contract shall be six (6) inches.

Required Equipment - Six (6) 60" - 90" Mowers, Two (2) 15' Mowers

Mowing operations shall be conducted so as to avoid collected bags of litter or other large items.

No adjustment for fuel prices will be provided on this contract.

<u>Note</u>: The Contractor **shall** at all times have a supervisor with the mowing and litter crews.

Non-tractor mowing will be performed along all guardrails, plant beds; sound walls and to the bottom of roadside ditches adjacent to these areas where not accessible with tractor or extension arm mower. As well as all areas in front of directional or informational signs.

The Contractor shall not pile dead grass clippings on drainage structures within the rightof-ways. If this condition is found, it will be the Contractor's responsibility to remove said vegetation and clean the interior of the drain that was covered. If the Contractor fails to clean the area in question, then NCDOT will have the area cleaned and deduct the cost from the Contractor's next invoice.

If after the Contractor finishes a section and the next review finds damages to any of NCDOT assets, it will be the Contractor's responsibility to make repairs and replace in kind to NCDOT standards at no cost to the Department.

Note: The Contractor must complete one (1) mowing area prior to moving to the next.

The quantity of <u>Clean-up Mowing I-85 Cleveland County</u> and <u>Clean-up Mowing I-85</u> <u>Gaston County</u> will be paid for at the contract unit price per shoulder mile.

Litter Removal per Shoulder Mile

The litter patrol needs to remove all large debris from the mainline roadways, ramps, **<u>right side emergency lanes</u>** and front slopes. Dead animals will be picked up by NCDOT.

The Contractor shall provide adequate personnel and materials (litterbags) to remove letter and debris on all areas of the right-of-way or controlled access. This includes the mowing areas as well as non-mowing areas.

The Contractor's personnel shall pickup and dispose of any litter or debris in an approved landfill. Litter or debris may consist of varied sizes of bottles, cans, paper, tires, tire pieces, lumber, vehicle parts, metal junk, brush, and other items not considered normal to the right-of-way. Larger debris shall be removed and consists of but not limited to tires, pieces of tires, lumber, metals of all kinds, household furnishings of all kinds, truck bed liners, vehicle parts, cardboard boxes, buckets, barrels, ladders, etc.

All litter/debris must be removed from the right-of-way prior to the end of each day. Uncollected storage or stock piling of litter/debris (piles of litterbags, tires, tire debris, etc.) will not be permitted. The Contractor will not be allowed to use NCDOT accounts at the landfills nor be allowed to dispose of the litter and debris in NCDOT trash containers. Vehicles for litter removal activities shall at all times be parked off the pavement as close to the right-of-way fence as possible.

All collected litter and debris shall be containerized immediately and kept, at all times, off of the traveled portions, shoulders, and right-of-ways (including paved shoulders).

Any debris that is not removed before mowing and is shredded by the mowers must still be removed.

In the event a road rehabilitation or improvement project is under construction or will be under construction where cleaning is scheduled, that portion of cleaning cycle will be deleted from the appropriate list at the direction of the Department. The section(s) of roads deleted may be re-entered at the first scheduled cycle following completion of the road rehabilitation or improvement project.

The quantity of <u>Litter Removal I-85 Cleveland County</u> and <u>Litter Removal I-85 Gaston</u> <u>County</u> will be paid for at the contract unit price per shoulder mile.

Equipment

It shall be the Contractor's responsibility to have available, prior to award of the Contract, sufficient equipment and personnel to perform the mowing operations of this Contract. Mowers shall be equipped with shields, which preclude foreign objects from being thrown from the cutting enclosures.

All of the Contractor's equipment must have their Company's logo and telephone number on each piece of equipment used on this project.

General

The Contractor shall provide qualified and trained personnel capable to satisfy all the requirements of this contract. The Contractor is to make a review of the contract requirements for work included herein and in conjunction with actual job site conditions. While on duty, Contractor's personnel shall work consistently on the duties as described herein.

Inspection

All work shall be subject to inspection by the Engineer at any time. Routinely, the engineer or designated representative will make periodic (next day) inspections of the completed work. It will be the responsibility of the Contractor to keep the Engineer informed of his/her proposed work plan and to submit written reports of work accomplished on a frequency to be determined by the Engineer.

Method of Measurement

The quantity of Clean-up Mowing and/or Litter Removal to be paid for will be the actual number of work per shoulder mile. Highway mileage will be determined from NCDOT county maintenance maps, except in the case of dispute or obvious error, when actual mileage shall be measured. Normally, one map mile of two-lane or multi-lane undivided highway shall equal two (2) shoulder miles, and one map mile of multi-lane divided highway with grassed median shall equal four (4) shoulder miles, one map mile of multi-lane for multi-lane concrete median barrier wall divided highway shall equal two (2) shoulder miles. (Note: Litter crew is not allowed against concrete barrier wall).

Basis of Payment

The quantity of Clean-up Mowing, measured as provided above, will be paid for at the contract unit price per shoulder mile for "Clean-up Mowing I-85 Cleveland County" and "Clean-up Mowing I-85 Gaston County".

The quantity of Litter Removal, measured as provided above, will be paid for at the contract unit price per shoulder mile for "Litter Removal I-85 Cleveland County" and "Litter Removal I-85 Gaston County".

Bid prices and payments will be full compensation for all work, including but not limited to supervision, labor, transportation, fuels, lubricants, repair parts, equipment, machinery, tools, and dumping fees necessary for the prosecution and completion of the work.

Payments will be made to the Contractor for work accomplished and accepted.

System to be Mowed	Shoulder Miles	Cycles of Clean-Up Mowing	Cycles of Litter Removal
Interstate I-85 Cleveland County	40.0	6	6
Interstate I-85 Gaston County	53.0	6	6

Quantities are based on the following shoulder mile:

Hazardous, Contaminated, and/or Toxic Material

The Contractor's personnel shall not be responsible for removing hazardous materials from the right-of-ways, but shall notify a NCDOT representative as soon as possible.

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

Removal and Disposal of Debris

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

"THIS CONTRACT SHALL BE IMMEDIATELY TERMINATED IF THE CONTRACTOR IS FOUND GUILTY OF ILLEGAL DUMPING". Work will be suspended if the Contractor is charged with illegal dumping. Stock piling of debris on the right-of-way shall not be permitted. All cost involved with the disposal of the swept or picked up materials shall be included in the contract unit price.

The Contractor's personnel are to be polite and assist the traveling public with information and aid in such a manner as to reflect favorably on the State and Contractor providing the service. The Contractor shall be responsible for the behavior of its employees in relation to the public and shall take all necessary and appropriate steps to ensure its employees behave in accordance with the provisions of the contract. The Department reserves the right to require the Contractor to replace any employee who displays unacceptable personal conduct, displays unsatisfactory job performance or is a potential threat to the safety of the traveling public. Unacceptable personal conduct includes, but is not limited to, conduct which constitutes a violation of state or federal law or conduct which is inconsistent with the job requirements of this contract.

The Contractor shall provide sufficient personnel to satisfy the contract objectives at all times. Employees shall be trained in proper grounds maintenance procedures (e.g. proper mowing, correct pruning methods, etc.). At least one (1) English speaking employee must be on site at all times.

ENGINEER

The Engineer for this project shall be the Division Engineer, Division of Highways, North Carolina Department of Transportation, for the Division in which the project is located, acting directly for through his duly authorized representatives.

<u>Authority</u>: The Engineer will decide all questions which may arise as to the quality and acceptability of work performed and as to the rate of progress of the work; all questions which may arise as to the interpretation of the contract; and all questions as to the acceptable fulfillment of the contract on the part of the contractor. He shall have the authority to alter mowing priorities in order to address special needs of the Department. His decision shall be final and he shall have executive authority to enforce and make effective such decisions and orders as the Contractor fail to carry out promptly.

CONTRACTOR

<u>Supervision</u> - At all times that work is actually being performed, the Contractor shall have available on the project one competent individual who has been authorized to act in a supervisory capacity over all work. In the event a project is clustered and consists of two or more counties, a supervisor may be required for each county, as the Engineer may consider necessary. The individual who has been so authorized shall be experienced in the type of work being performed and is to be fully capable of managing, directing, and coordinating the work; of reading and thoroughly understanding the contract; and of receiving and carrying out directions from the Engineer or his authorized representatives. At least one (1) English speaking employee must be on-site during the mowing operation.

<u>Prosecution of Work</u> - The Contractor will be notified by the Engineer as to when to begin operations for each cycle or portion thereof and for any additional mowing, and the Contractor shall begin work within five (5) working days after being notified. Any work performed prior to the time of notification by the engineer will not be included in any payment to the Contractor. The Contractor will be required to prosecute the work in a continuous and uninterrupted manner.

<u>Operation of Equipment</u> - The Contractor shall operate the equipment in a safe manner so as not to create a hazard to the traveling public. Insofar as possible, the tractor wheels are to remain off the travelway during mowing operations. 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.

<u>Responsibility for Damage Claims</u> - The Contractor shall indemnify and save harmless the Department of Transportation and its officers, agents, and employees from all suits, actions or claims by any character brought for any injury or damages received or sustained by any person, persons, or property by reason of any act of the Contractor, its agents or employees, in the performing of the contract.

<u>Protection and Restoration of Property</u> - 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.

The Contractor shall conduct his operations so as to prevent damage to roadway delineators and signs. Should any essential sign (YIELD, ONE WAY, etc.) suffer more than minor damage, the Engineer, or his representative, shall be notified no later than the end of that work day. Damage to STOP signs shall be reported immediately. Such signs will 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.

The Contractor shall protect carefully from disturbance or damage all land monuments and property markers.

The Contractor will be held responsible for all damage or injury to property of any character resulting from any act, omission, negligence, or misconduct in the prosecution of the work. When any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, negligence, or misconduct in the execution of the work, he shall either restore at his own expense such property to a condition similar or equal to that existing before such damage or injury was done, or shall make good such damage or injury in a manner acceptable to the owner of the damaged property and to the Department. In case of failure on the part of the Contractor to restore such property or make good such damage or injury the Department may at the Contractor's expense repair, rebuild, or otherwise restore such property in such manner as the Engineer may consider necessary.

The safety of the public and the convenience of traffic shall be regarded as prime importance.

GENERAL INFORMATION

<u>Policy</u> - It is the policy of the North Carolina Department of Transportation to maintain State Highway system roadsides in a pleasing and safe condition commensurate with the function and service rendered by individual highway segments. It is intended that grass height within established mowing zones will be maintained between the height shown in the Project Special Provisions and eighteen (18) inches along interstate, primary and major paved secondary routes. Along minor paved and unpaved secondary routes, grass heights may exceed eighteen (18) inches for varying periods of time; however, safe sight distances will be maintained.

<u>Growth Regulators/Retardants</u> - The Contractor's attention is directed to the fact that the Department may elect to use growth regulators/retardants on some sections of roadway. These sections will be identified by the Engineer as affected. Generally, the need for mowing of these sections will be reduced during the mowing season. No payment will be made for mowing these sections unless mowing is specifically authorized by the Engineer.

<u>"Clean-Up" Mowing</u> - Mowing within the right of way which includes the area established for "routine" mowing and extends beyond these limits generally to the right of way line or to established mowing patterns. The areas included are shown on the typical mowing patterns included in Appendix A.

Clean-up mowing includes the mowing of sight distance areas at intersections, interchanges, and along curves. On divided highways, mowing in the median shall be performed in accordance with established mowing patterns.

<u>Trimming</u> - shall mean using hand equipment (weed eaters, small mowers, etc.) to cut adjacent to the obstructions and the cost of regular mowing will include the trimming around sign posts, light poles, guardrail, and post reflectors to a height that matches the mowing height of the large machines.

<u>Cycle</u> - One complete mowing of I-85.

<u>Threatened and Endangered Species</u> – Due to federal or state listed threatened and endangered species located in the county in which this project may be located, the contractor will be required to contact the Division Environmental Engineer to determine if any part of this project or any area of his operations in connection therein is within an area designated as a threatened and endangered plant species population. If so, the contractor shall be responsible for any damage done to these plant populations as a result of this contract work. The contractor is responsible for all cost resulting from penalties or fines as well as cost associated with any repair or mitigation work necessary as a result of such damage. All associated cost will be assessed to the contractor and withheld from the contractor payment. A list of counties which currently have threatened and endangered plant species located within highway right-of-way is shown elsewhere in this proposal.

<u>Plant Pest Quarantines</u> - Due to plant pest quarantines in the county in which this project may be located, the Contractor will be required to contact the local Plant Pest Control Office of the U. S. Department of Agriculture to determine if any part of this project or any area of his operations in connection therewith is within the quarantine area. If so, the Contractor shall thoroughly clean and wash all equipment that moves out of the quarantine area at any time during or after completion of the work, and shall comply with any other restrictions or regulations as required by the U. S. Department of Agriculture and the N. C. Department of Agriculture.

A list of counties which currently have plant pest quarantine is shown elsewhere in this proposal.

<u>Equipment Requirements</u> - The Contractor shall furnish the minimum number of fully-operated mowers shown in the Project Special Provisions dedicated to the work outlined herein. If the Contractor demonstrates that he can perform the work on schedule with a lesser number, he may reduce the number with the prior approval of the Engineer.

The Contractor must demonstrate to the satisfaction of the Engineer that the mowing equipment to be used in the work is in good working condition and suitable for performing the work required. Mowers shall consist of a tractor equipped with rear mounted rotary or flail mower and a side mounted rotary, flail, or sickle mower. When used in combination, the mowers shall overlap. Rear mounted mowers shall be a minimum of 60" wide.

Mowers are to be equipped with shields which preclude foreign objects from being thrown out from the cutting unit enclosures. Tractors shall be equipped so as to conform to the prevailing Occupational Safety Health Act Standards. Tractors shall also be equipped with a minimum of <u>two</u> outside blinking amber lights, visible from both directions and <u>one</u> top of cab mounted amber rotating light, visible from both directions. The Contractor must furnish, mount, and maintain a "Caution Mower" sign on the rear of each mower. In addition, the Contractor shall display his company name on each tractor.

<u>Signing</u> - The Contractor will furnish and erect appropriate advance "Mowing" signs which are to be kept appropriately spaced. The Engineer will determine the specific requirements for signing. A detail for the advance "Mowing" signs is shown in Appendix C.

<u>Hours of Work</u> - The Contractor's operations will be restricted to daylight hours and no work may be performed on Sundays and legal State holidays unless otherwise approved

by the Engineer. Work shall only be performed when visibility conditions allow safe operations.

Traffic Control and Work Zone Safety:

All personnel when working in traffic areas or areas in close proximity to traffic shall wear an approved safety vest, or shirt or jacket which meets the color requirements of the Manual of Uniform Traffic Control Devices (MUTCD). All work vehicles shall be equipped with an outside blinking amber light visible from all directions.

The work zone sign shall be a portable sign 48"x 48" and stand specifically designed for one another, and should be 5 feet off the ground (refer to Roadway Standard Drawing 1110.02). Signs shall be composite, aluminum, or retroreflective roll-up (Non-reflective Mesh Signs will not be accepted). It should be mounted 3' minimum from travel lane on the right shoulder or in the median in advance of slope mowing operations and should be relocated regularly to maintain a work zone of 2-mile maximum length. Care should be taken that this sign is displayed only while slope mowing work is underway.

1. Work less than four (4) feet from the travel lane on roads with two-way traffic shall require "Temporary Lane Closures" (refer to NCDOT Roadway Standard Drawings 1101.02, Sheet 1 of 7). The Contractor shall furnish, install, and maintain advance warning work zone signs and required lane closure signing and devices. Traffic movements through lane closures shall be controlled by flaggers stationed at each end of the work zone. In situations where sight distance is limited, the Contractor shall provide additional means of controlling traffic, including, but not limited to, two-way radios, pilot vehicles, or additional flaggers. Flaggers shall be competent personnel, adequately trained in flagging procedures, and furnished with proper safety devices and equipment, including, but not limited to, safety vests, hats, stop/slow paddles, and any other incidentals necessary to complete the work.

2. Work within 4 to 40 feet of the travel lane on divided multi-lane highways, shall require appropriate advance warning signs and a Truck Mounted Impact Attenuator (TMIA) as a shadow vehicle for the mowing operation.

"Deadheading" of equipment shall not be permitted. Equipment requiring to be relocated from one project site to another shall be transported by trailer.

In accordance with Article 107-22 of the Standard Specifications, the Contractor shall comply with all applicable Federal, State, and local laws, ordinances, and regulations governing safety, health, and sanitation, and shall provide all safeguards, safety devices, and protective equipment, and shall take any other needed actions, on his own responsibility that are reasonably necessary to protect the life and health of employees on the job and the safety of the public, and to protect property in connection with the performance of the work covered by the contract.

Failure to comply with any of the requirements for safety and traffic control of this contract shall result in suspension of work as provided in subarticle 108-7 of the Standard Specifications dated January 2012.

Work Zone Traffic Control shall include furnishing, installing, maintaining, relocating and finally removing any and all signs, barricades, drums, cones, flashing arrow boards, truck mounted impact attenuators and all other traffic control devices required to safely perform the work and protect the public.

Deadheading policy for Division 12 - this should be included with the contract as a guideline for the contractors to use. These are the guidelines that the Division follows so we expect the same rules to be followed by the contractors.

DEADHEADING GUIDELINES

In order to have an effective safety program and reduce accidents and occupational illnesses, each person must be responsible for safety. All employees are expected to take an active role in the safety program and its associated policies. These guidelines are a supplement to our Workplace Safety Manual.

The purpose of these Deadheading Guidelines is to aid Division Twelve personnel in the effective implementation of these safety procedures in regard to Deadheading equipment. *Deadheading should be avoided altogether whenever possible.* Deadheading often exposes personnel to unnecessary hazards and causes unnecessary wear on equipment.

The following guidelines shall be followed whenever deadheading becomes absolutely necessary.

Definition of Deadheading

To pilot or drive a vehicle, while not performing work from one location to another on roads open to traffic.

Does not include movement within a signed work zone or signed work area.

Vehicle is not used for intended purpose during travel unless it is a licensed on-road vehicle.

Prohibited Equipment (Equipment that should never be deadheaded on any route)

Track equipment Over width equipment according to motor vehicle laws. Skid steer equipment Quickcut mowers Any equipment that is not road worthy **<u>Prohibited Facilities</u>** (Equipment shall never be deadheaded on travel lanes of these facilities. Shoulders are acceptable if proper procedures are followed.)

Interstates High volume facilities Controlled and Limited Access Roadways and Freeways

Procedure if you have to deadhead

Obtain approval from Crew Leader or Supervisor in charge of the operation.

Use low volume roads and back routes to job sites.

A Shadow Vehicle shall be used whenever you are on a multi-lane highway facility or on the shoulder of the routes shown above. In all other situations a Shadow Vehicle should be used when practical.

If you are not using a shadow vehicle, the use of flashing strobes and other lights might distract other drivers from seeing your brake lights, headlights and turn signals when you are travelling to your destination.

Use of these devices should be restricted to travel speed that is substantially less (25 mph less than posted or prevailing speed). All indicator signals shall be functioning properly.

Warning Triangles for slow moving vehicles should be in place.

Use Equipment "Road" Gear for more appropriate vehicle speed.

When Permitted

Time of day (allowed only during daylight hours) Weather events and emergencies.

Driving Tips

Utilize Defensive driving techniques, not an aggressive driving attitude.

If traffic backs up behind deadheading equipment, pull to safe area occasionally and allow traffic to pass.

If you have to deadhead, then pay particular attention to the surrounding traffic (both oncoming and the traffic behind you). When you are turning across the road in a slower piece of machinery do not turn until you are clear of all on-coming vehicles AND you are sure that all the vehicles behind you are stopping AND that they are aware you are turning,

Implementation

Guidelines should be reviewed with each operator and incorporated into orientation.

Each employee will be held accountable for his or her actions. If any employee fails to abide by the above deadheading guidelines, disciplinary action will be followed in accordance with our Workplace Safety Manual.

Liquidated Damages for failure to comply with the above Deadheading Guidelines are Ten Thousand Dollars (\$10,000.00) per event.

ERRATA

(1-17-12) (Rev. 9-18-12)

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 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 10

Page 10-74, Table 1056-1 Geotextile Requirements, replace "50%" for the UV Stability (Retained Strength) of Type 5 geotextiles with "70%".

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 15-6, 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)

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.com/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.

AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS

(5-20-08)

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

Amounts Encumbered. - Transportation project appropriations may be (h) 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 Article 108-13(E), of the *North Carolina Department of Transportation Standard Specifications for Roads and Structures*, dated July 1, 2006.

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)

"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".

Z-6

MINORITY AND FEMALE EMPLOYMENT REQUIREMENTS

Z-7

NOTICE OF REQUIREMENTS FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY (*EXECUTIVE NUMBER 11246*)

1. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, see as shown on the attached sheet entitled "Employment Goals for Minority and Female participation".

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted) performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The Contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its effort to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project or the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the executive Order and the regulations *in 41 CFR Part 60-4*. Compliance with the goals will be measured against the total work hours performed.

2. As used in this Notice and in the contract resulting from this solicitation, the "covered area" is the county or counties shown on the cover sheet of the proposal form and contract.

EMPLOYMENT GOALS FOR MINORITY AND FEMALE PARTICIPATION

Area 023 29.7%

Bertie County Camden County Chowan County Gates County Hertford County Pasquotank County Perquimans County

<u>Area 024 31.7%</u>

Beaufort County Carteret County Craven County Dare County Edgecombe County Green County Halifax County Hyde County Jones County Lenoir County Martin County Nash County Northampton County Pamlico County Pitt County Tyrrell County Washington County Wayne County Wilson County

<u>Area 025 23.5%</u>

Columbus County Duplin County Onslow County Pender County

Economic Areas

Area 026 33.5% Bladen County Hoke County Richmond County Robeson County Sampson County Scotland County

<u>Area 027 24.7%</u>

Chatham County Franklin County Granville County Harnett County Johnston County Lee County Person County Vance County Warren County

<u>Area 028 15.5%</u>

Alleghany County Ashe County Caswell County Davie County Moore County Moore County Rockingham County Surry County Watauga County Wilkes County

Area 029 15.7%

Alexander County Anson County Burke County Cabarrus County Caldwell County Catawba County Cleveland County Iredell County Lincoln County Polk County Rowan County Rutherford County Stanly County

Area 0480 8.5%

Buncombe County Madison County

Area 030 6.3%

Avery County Cherokee County Clay County Graham County Haywood County Henderson County Jackson County McDowell County Macon County Mitchell County Swain County Transylvania County Yancey County

SMSA Areas

<u>Area 5720 26.6%</u> Currituck County

Area 9200 20.7% Brunswick County New Hanover County

Area 2560 24.2% Cumberland County

<u>Area 6640 22.8%</u>

Durham County Orange County Wake County

Area 1300 16.2% Alamance County

Area 3120 16.4%

Davidson County Forsyth County Guilford County Randolph County Stokes County Yadkin County

<u>Area 1520 18.3%</u>

Gaston County Mecklenburg County Union County

Goals for Female Participation in Each Trade (Statewide) 6.9%

ON-THE-JOB TRAINING

(10-16-07) (Rev. 7-21-09)

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

Z-10

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. A sample agreement is available at www.ncdot.org/business/ocs/ojt/.

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

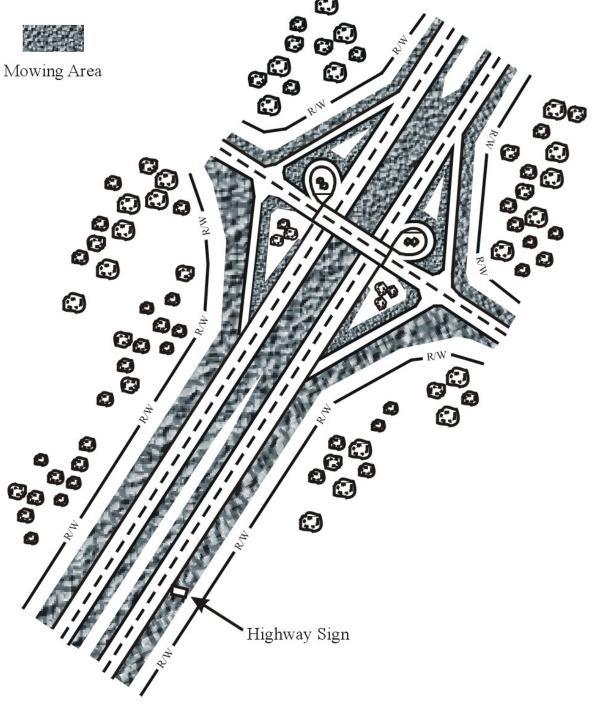
No compensation will be made for providing required training in accordance with these contract documents.

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION TYPICAL MOWING PATTERNS CONTRACT MOWING

<u>"Clean-Up" Mowing</u> – Mowing within the right of way which includes the area established for "routine" mowing and extends beyond these limits generally to the right of way line or to established mowing patterns. The areas included are shown on the typical mowing patterns included elsewhere in this proposal. Clean-up mowing includes the mowing of sight distance areas at intersections, interchanges, and along curves. On divided highways, mowing in the median shall be performed in accordance with established mowing patterns.

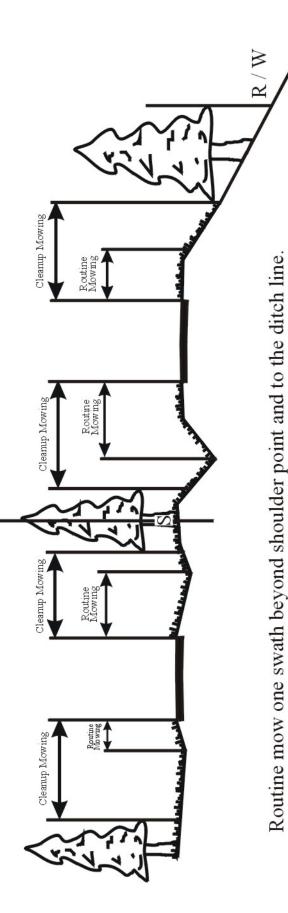
<u>**Traffic Control Devices**</u> – Traffic Control Devices may be required to provide for the safe mowing of the median of divided highways where continuous runs of guardrail have been installed. The utilization of Traffic Control Devices will be required when the mowing operation encroaches onto the adjacent travelway.

TYPICAL MULTI-LANE HIGHWAY



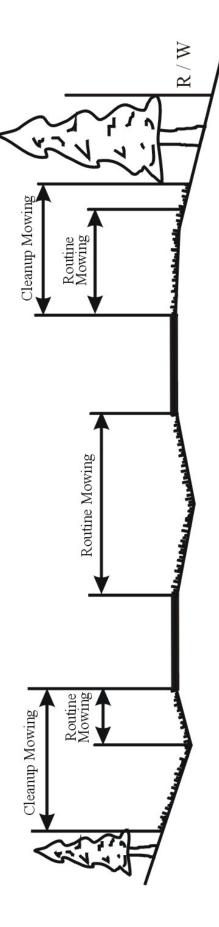
Note: On divided highways, mowing in the median shall be performed in accordance with the established mowing patterns.

TYPICAL FOUR LANE HIGHWAY SECTION SPREAD MEDIAN



Cleanup mow to R/W or mowing pattern.

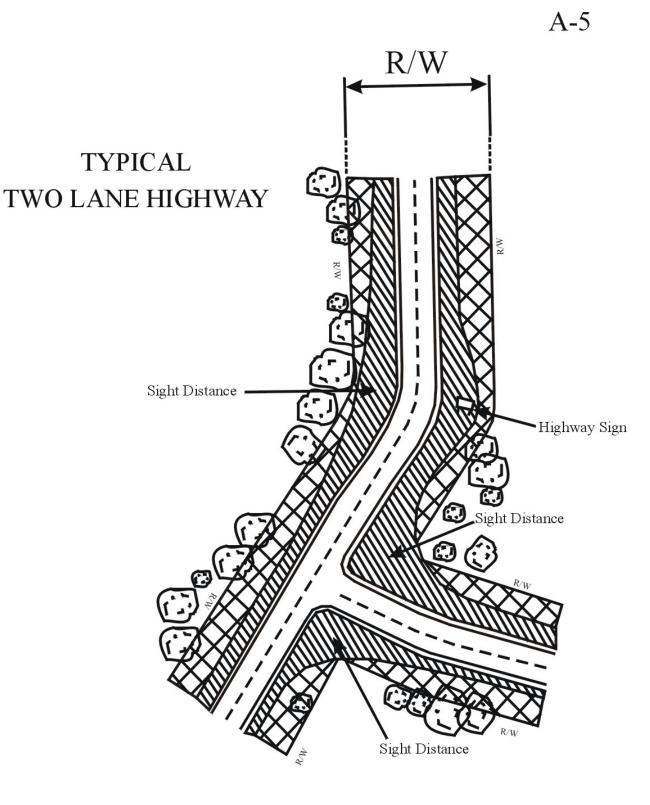
TYPICAL FOUR LANE HIGHWAY SECTION NARROW MEDIAN

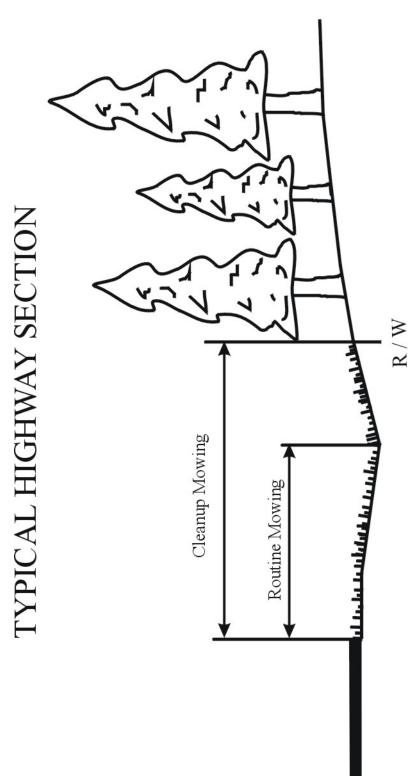


Routine mow one swath beyond shoulder point and to the ditch line.

Cleanup mow to R/W or mowing pattern.

A-4



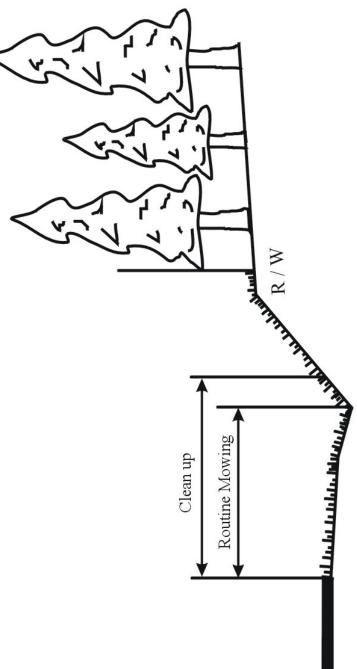


TYPICAL CUT SECTION WITH SLOPE FLATTER THAN 2:1

Routine mowing to ditch line.

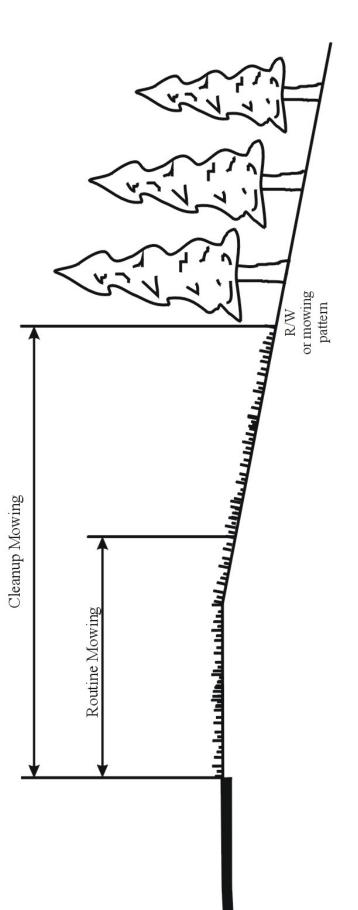
Cleanup mow to established mowing pattern line or R/W.





TYPICAL CUT SECTION WITH SLOPE 2:1 AND STEEPER.

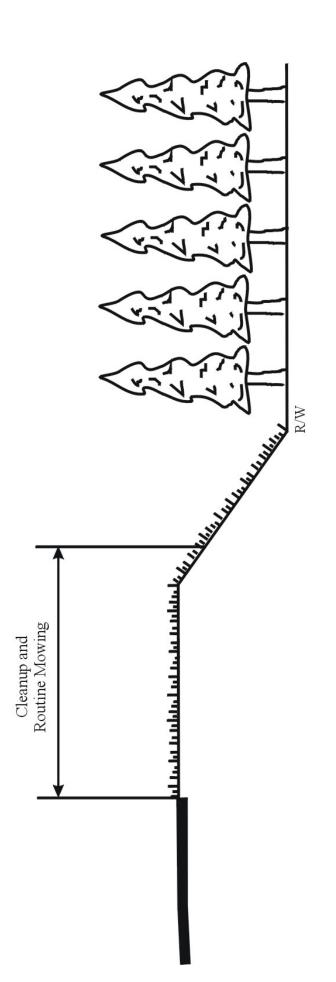
Routine mowing to ditch line. Clean up mowing one swath up cut slope.



TYPICAL FILL SECTION WITH SLOPE FLATTER THAN 2:1.

Routine mow one swath beyond shoulder point. Cleanup mow to R/W or mowing pattern.

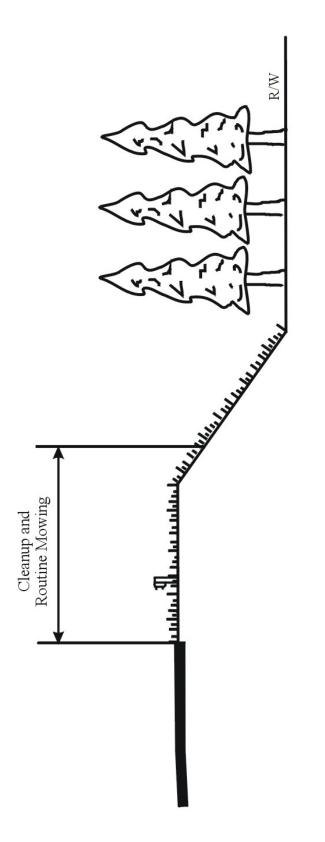
A-8



TYPICAL FILL SECTION WITH SLOPE 2:1 AND STEEPER.

Routine and cleanup mow shoulder and one swath beyond shoulder point.

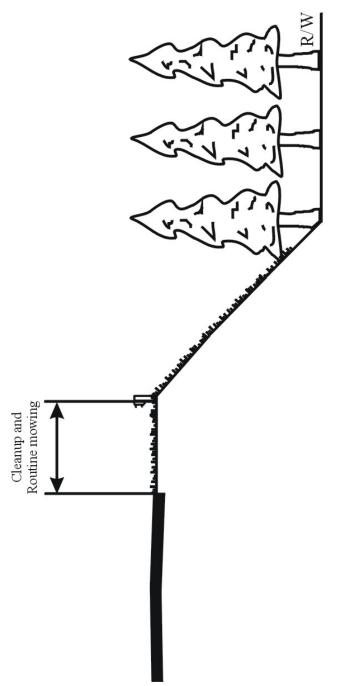
A-9



TYPICAL FILL SECTION WITH ROOM BEHIND GUARDRAIL FOR MOWER.

Routine and cleanup mow one swath behind guardrail and one swath down fill slope.

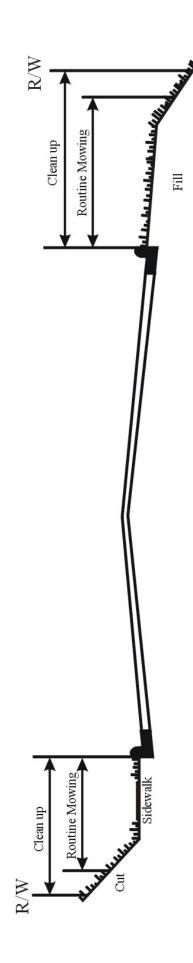
A-10



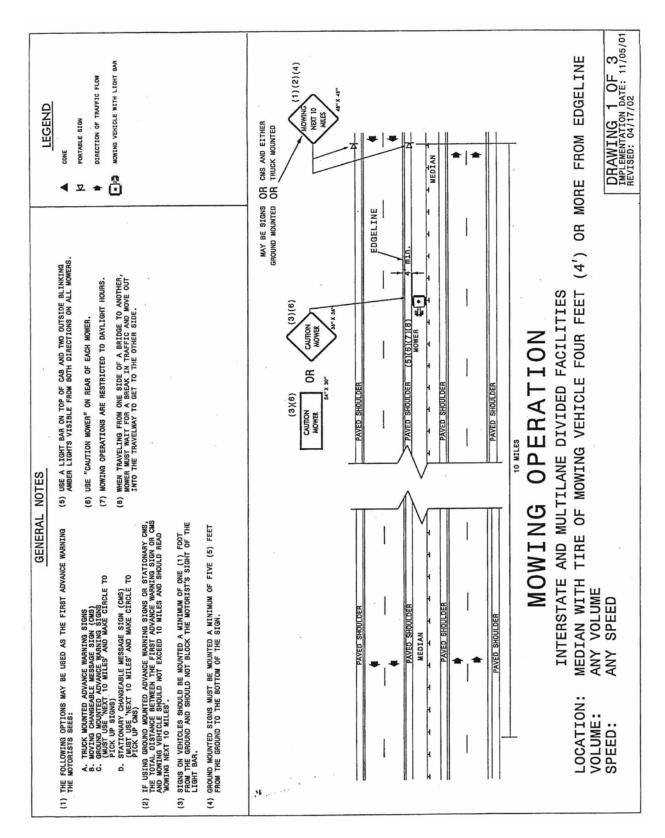
TYPICAL FILL SECTION WITH GUARDRAIL NEAR SHOULDER POINT.

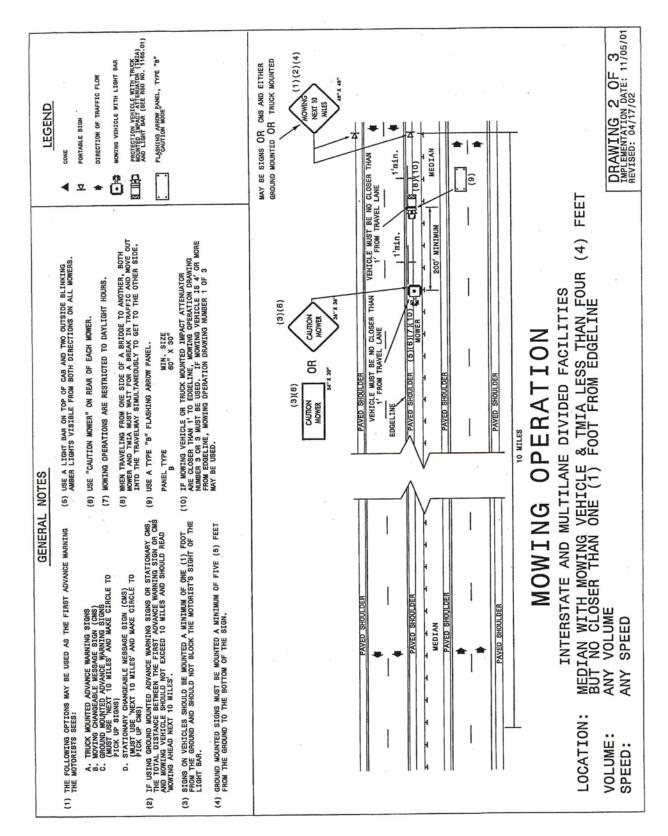
Routine and cleanup mow to guardrail.

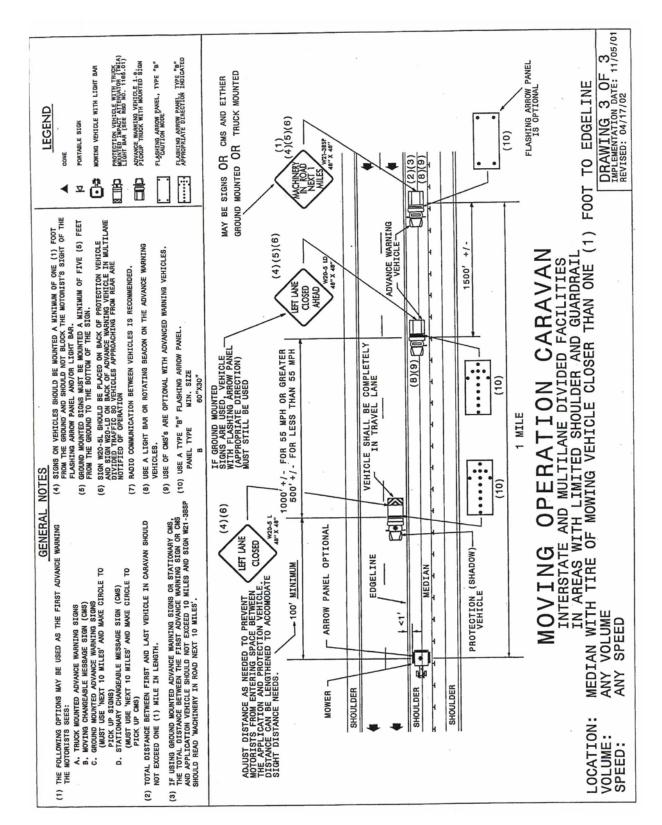
TYPICAL CURB AND GUTTER SECTION











LIST OF COUNTIES WITH PLANT PEST QUARANTINES

COUNTY	IMPORTED FIRE ANT	GYPSY MOTH	WITCHWEED
Anson	Х		
Beaufort	Х		
Bertie	X		
Bladen	X		X
Brunswick	Х		
Cabarrus	Х		
Camden	X		
Carteret	X		
Chatham	Х		
Cherokee	Х		
Chowan	Х		
Clay	Х		
Cleveland	Х		
Columbus	Х		
Craven	Х		
Cumberland	X		X
Currituck	Х	Х	
Dare	X	X	
Duplin	X		
Durham	X		
Edgecombe	X		
Franklin	X		
Gaston	X		
Granville	X		
Greene	X		
Harnett	X		
Hertford	X		
Hoke	X		
Hyde	X		
Iredell	X		
Johnston	X		
Jones	X		
Lee	X		
Lenoir	X		
Lincoln	X		
Martin	X		
Mecklenburg	X		
Montgomery	X		
Moore	X		
Nash	X		
New Hanover	X		
Onslow	X		
Orange	X		
Pamlico	X		
Pasquotank	X		
Pender	X		X
Perquimans	X		Δ
Pitt	X		
1 111	Λ		

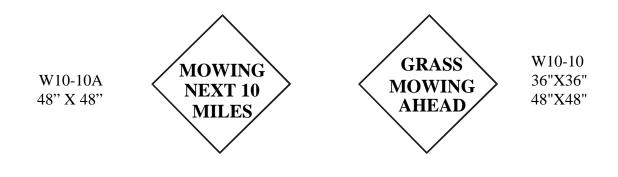
Polk	Х	
Randolph	Х	
Richmond	Х	
Robeson	Х	Х
Rutherford	Х	
Sampson	Х	Х
Scotland	Х	
Stanly	Х	
Tyrrell	Х	
Union	Х	
Wake	Х	
Washington	Х	
Wayne	Х	
Wilson	Х	

Required Signs

Grass Mowing Advance Warning Signs (W10-10A and W10-10)

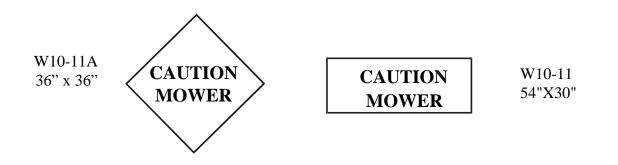
The W10-10 and W10-10A are portable signs. The W10-10A is a 48" X 48" black on fluorescent orange sign that is mounted a minimum of five (5) feet from the roadway to the bottom of the sign and used on Interstates, other high volume roadways, or roadways that may require a mounting height of five (5) feet for increased visibility, and should read "mowing Next 10 Miles". Care should be taken that this sign is displayed only while mowing is underway and should be relocated regularly to keep total distance between mowing vehicle and sign from exceeding 10 miles. The W10-10 is either a 36" X 36" or 48" X 48" black on orange sign that is mounted a minimum of one (1) foot from the roadway to the bottom of the sign, and used on low volume roads. The W10-10 should read "Grass Mowing Ahead". The Engineer or his representative may direct the larger 48" X 48" sign be used if traffic conditions dictate a need.

All portable signs and stands must meet or exceed the requirements of NCHRP 350 for Work Zone Category II Devices, and be listed on North Carolina's approved products list or accepted as traffic qualified by the Traffic Control Section. Use portable work zone signs and stands specifically designed for one another. Refer to North Carolina Department of Transportation January 2002 Highway Design Branch Roadway Standard Drawing No. 1110.02.



Caution Mower (W10-11A and W10-11)

The W10-11 and W10-11A are special black on fluorescent orange signs which shall be mounted on the rear of mowers or on the mowing deck which can be easily read by motorists approaching from the rear, and with a minimum clearance of one (1) foot from the ground to the bottom of the sign. The sign must not block the motorist's sight of the light bar. The contractor may choose either the W10-11 (54" X 30"), or the W10-11A (36" X 36").



<u>Threatened and Endangered Plant Species</u> Counties and number of populations Calendar Year 2009 Contract Mowing

Populations may consist of plant groups located one half mile or more apart. Population numbers are subject to change, as new populations are discovered periodically, some are lost and occasionally nearby groups of plants are combined into one population for tracking purposes. Exact locations should be verified through county personnel.

	Exact locations should be verified through county personnel.
Anson	7
Ashe	8
Brunswick	4
Beaufort	1
Burke	1
Cabarrus	4
Columbus	1
Davidson	5
Davie	1
Durham	7
Franklin	1
Gaston	2
Graham	1(3 separate populations that are clustered into one big "no mow" zone)
Granville	3
Hyde	1
Jackson	1
Macon	2
Mecklenburg	5
Montgomery	23
Moore	1
Nash	1
Polk	1
Randolph	14
Richmond	2
Robeson	1
Rowan	2
	derson 1 (plant population straddles county line)
Scotland	1
Stanly	6
Stokes	4
Surry	1
Union	15
Wake	1

PLANT PROTECTION - NO MOWING/NO SPRAYING



	County (ies)
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Contract Nu	

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LISTING O	F MBE	& WBE	LISTING OF MBE & WBE SUBCONTRACTORS Shee	JRS Sheet	of
FIRM NAME AND ADDRESS	MBE or WBE	ITEM NO.	ITEM DESCRIPTION	* AGREED UPON UNIT PRICE	** DOLLAR VOLUME OF ITEM
Contract No.		County		Firm	

This form must be completed in order for the Bid to be considered responsive and be publicly read. Bidders with no MBE and/or WBE participation must so indicate this on the form by entering the word or number *zero*.

MISC3

O SNILSING O	F MBF	e & WBF	LISTING OF MBE & WBE SUBCONTRACTORS	JRS Sheet	of
FIRM NAME AND ADDRESS	MBE or WBE	ITEM NO.	ITEM DESCRIPTION	* AGREED UPON UNIT PRICE	** DOLLAR VOLUME OF ITEM
 * The Dollar Volume shown in this column shall be the Actual Price Agreed Upon by the Prime Contractor and the MBE and/or WBE and/or WBE participation in the contract. ** Dollar Volume of MBE Subcontractor shown in this column shall be used to determine the subcontractor, and these prices will be used to determine the ** Dollar Volume of WBE Subcontractor shown in the contract. ** Must have entry even if figure to be entered is zero. ** Must have entry even if figure to be entered is zero. 	shall be the Actual Price the MBE and/or WBE used to determine the ution in the contract. ed is zero. for the Bid to be consi	al Price r WBE ne the ct. e consideree	shall be the Actual Price ** Dollar Volume of MBE Subcontractor the MBE and/or WBE with the MBE and/or WBE MBE Percentage of Total Contract Bid Price used to determine the ** Dollar Volume of WBE Subcontractor ation in the contract. WBE Percentage of Total Contract Bid Price of is zero. For the Bid to be considered responsive and be publicly read.	BE Subcontractor Contract Bid Price BE Subcontractor Contract Bid Price y read.	* * *
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__County (ies)

Contract Number C_

Rev 9-27-10

MISC3

State of North Carolina Department of Transportation Subcontractor Payment Information

Submit with Invoice To: G. R. Spangler, District Engineer North Carolina Department of Transportation Division 12 / District 1 P.O. Box 47 Shelby, NC 28151

Firm Invoice No. Reference NCDOT PO / Contract Number WBS No. (State Project No.) Date of Invoice Signed

Amount Paid To Date Paid To Subcontractor / Subcontractor / Subcontractor / Subcontractor / Invoice Line Subconsultant/ Subconsultant / Subconsultant / Subconsultant / Payer Federal Material Supplier Material Supplier Material Supplier Item Material Supplier Federal Tax Id Reference Payer Name Tax Id Name This Invoice This Invoice

Total Amount Paid to Subcontractor Firms

NOTE: - These documents are scanned into our Fiscal program. Please do not highlight or shade the figures.

I certify that this information accurately reflects actual payments made and the dates the payments were made to Subcontractors/ Subconsultants/Material Suppliers on the above referenced project.

Signature _____ Title _____

\$



LETTER OF INTENT TO PERFORM AS A SUBCONTRACTOR

CONTRACT:

NAME OF BIDDER:

The undersigned intends to perform work in connection with the above contract upon execution of the bid and subsequent award of contract by the Board of Transportation as:

Name of MBE/WBE/DBE Subcontractor_____

Address

City_____State____Zip____

Please check all that apply:

Minority Business Enterprise (MBE)

Women Business Enterprise (WBE)

Disadvantaged Business Enterprise (DBE)

The MBE /WBE /DBE status of the above named subcontractor is certified by the North Carolina Department of Transportation. The above named subcontractor is prepared to perform the described work listed on the attached MBE/WBE/DBE Commitment Items sheet, in connection with the above contract upon execution of the bid and subsequent award of contract by the Board of Transportation. The above named subcontractor is prepared to perform the described work at the estimated Commitment Total for Subcontractor Price identified on the MBE/WBE/DBE Commitment Items sheet and amount indicated below.

Commitment Total based on estimated Unit Prices and Quantities on the "attached" MBE/WBE/DBE Commitment Items sheet. Amount \$

The above named bidder and subcontractor mutually accepts the Commitment Total estimated for the Unit Prices and Quantities. This commitment total is based on estimated quantities only and most likely will vary up or down as the project is completed. Final compensation will be based on actual quantities of work performed and accepted during the pursuance of work. The above listed amount represents the entire dollar amount quoted based on these estimated quantities. No conversations, verbal agreements, and/or other forms of non-written representations shall serve to add, delete, or modify the terms as stated.

This document shall not serve in any manner as an actual subcontract between the two parties. A separate subcontractor agreement will describe in detail the contractual obligations of the bidder and the MBE/WBE/DBE subcontractor.

Affirmation

The above named MBE/ WBE/ DBE subcontractor affirms that it will perform the portion(s) of the contract for the estimated dollar value as stated above.

Name of MBE/ WBE/ DBE Subcontractor

Name of Bidder

Signature / Title

Signature / Title

Date

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 $N.C.G.S. \leq 133-24$ 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.

 $N.C.G.S. \le 133-32$ 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.

Full name	of Corporatio	n
Address	as Prequalified	
Attest	By	
Attest Secretary/Assistant Secretary	_ Dy	President/Vice President/Assistant Vice President
Select appropriate title		Select appropriate title
Print or type Signer's name		Print or type Signer's name
		CORPORATE SEAL
AFFIDAVIT MU	ST BE NO	DTARIZED
Subscribed and sworn to before me this the		
day of 20		
		NOTARY SEAL
Signature of Notary Public		
ofCounty		
State of		
My Commission Expires:		

Contract No.	
County	

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.

Full Name of Partnership				
Address as Prequalified				
	B	y Signature of Partner		
Signature of Witness		Signature of Partner		
Print or type Signer's name		Print or type Signer's name		
AFFIDAVIT MUST BE NOTARIZED				
Subscribed and sworn to before me this t	the	NOTARY SEAL		
day of	20			
Signature of Notary Public				
ofCo	ounty			
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.

Full Name of Firm		
	Address as Pr	equalified
Signature of Witness		Signature of Member/Manager/Authorized Agent Select appropriate title
Print or type Signer's name		Print or type Signer's Name
AFFID	AVIT MUST	BE NOTARIZED
Subscribed and sworn to before me this the		NOTARY SEAL
day of20		
Signature of Notary Public		
of	County	
State of	······	
My Commission Expires:		

Contract No.	

County _

(1)

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.

		Name of Joint Venture			
(2)		Name of Contractor			
		Address as Prequalified			
	Signature of Witness or Attest	By		Signature of Contractor	
	Print or type Signer's name			Print or type Signer's name	
	If Corporation, affix Corporate Seal	and			
(3)		Name of Contractor			
		Address as Prequalified			
	Signature of Witness or Attest	Ву		Signature of Contractor	
	Print or type Signer's name			Print or type Signer's name	
	If Corporation, affix Corporate Seal	and			
(4)		Name of Contractor (for 3 Joint Ven	ture only)		
	<u> </u>	Address as Prequalified			
	Signature of Witness or Attest	By		Signature of Contractor	
	Print or type Signer's name			Print or type Signer's name	
	If Corporation, affix Corporate Seal				
TARY SEA		NOTARY SEAL		NOTARY SEA	
bscribed ar	t be notarized for Line (2) nd sworn to before me this 20	Affidavit must be notarized for Line Subscribed and sworn to before me day of	this	Affidavit must be notarized for Line (4) Subscribed and sworn to before me this day of20	
	Notary Public	Signature of Notary Public		Signature of Notary Public	
te of	County	of State of	County	ofCounty State of	
	ion Expires:	My Commission Expires:		My Commission Expires:	

Contract No.	
County	

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.

Name of Contractor	
	Individual name
Trading and doing business as	
	Full name of Firm
	Address as Prequalified
Signature of Witness	Signature of Contractor, Individually
Print or type Signer's name	Print or type Signer's name
AFFIDAV	IT MUST BE NOTARIZED
Subscribed and sworn to before me this	s the NOTARY SEAL
day of	_20
Signature of Notary Public	
of0	County
State of	

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.

 $N.C.G.S. \le 133-32$ 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 .

Signature of Notary Public

of _____County

State of _____

My Commission Expires:

NOTARY SEAL

Contract No. _____ County _____

DEBARMENT CERTIFICATION

Conditions for certification:

- 1. The prequalified bidder shall provide immediate written notice to the Municipality if at any time the bidder learns that his certification was erroneous when he submitted his debarment certification or explanation filed with the Municipality, 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 Municipality project representative.
- 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 Municipal contracts, unless authorized by the Municipality.
- 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 Municipality, 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 Municipality 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.

Contract No. _____

Rev. 4-19-11

DEBARMENT CERTIFICATION

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

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

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

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

Check here if an explanation is attached to this certification.

North Carolina Department of Transportation BID FORM

WBS ELEMENT: 12.102331 and 12.103611 DESCRIPTION: SERVICES TO PROVIDE MOWING AND LITTER REMOVAL ON I-85 COUNTY: CLEVELAND & GASTON

ITEM	SECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NUMBER OF CYCLES	AMOUNT BID
1	SP	Clean-up Mowing I-85 Cleveland Co.	40.0	SHM		6	
2	SP	Clean-up Mowing I-85 Gaston Co.	53.0	SHM		6	
3	SP	Litter Removal I-85 Cleveland Co.	40.0	SHM		6	
4	SP	Litter Removal I-85 Gaston Co.	53.0	SHM		6	

TOTAL BID FOR PROJECT:

NOTE: CONTRACT QUANTITIES ARE APPROXIMATE AND USED FOR DETERMINING THE LOWEST RESPONSIBLE BIDDER ONLY. NO MINIMUM OR MAXIMUM AMOUNT OF WORK IS GUARANTEED UNDER THIS CONTRACT.

CONTRACTOR	
ADDRESS	
PHONE NO.	
Federal Identification Number	Contractors License Number
Authorized Agent	Title
Signature	Date
Witness	Title
Signature	Date
Corporate Seal	