# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



DIVISION 10 DISTRICT 1 & 2

## **CONTRACT PROPOSAL**

WBS ELEMENT:	10.106012, 10.101332, 10.106032, 36111.1.10, etc.	COUNTY:	Mecklenburg, Cabarrus
TYPE OF WORK & LOCATION:	Guide Sign and Specific Maintenance, Repair, M		
BID OPENING:	<b>June 19, 2013</b>		
DATE OF AVAILABILI	TTY: July 1, 2013		
COMPLETION DATE:	<b>June 30, 2014</b>		
CONTRACTORS WHEN BII OR MORE, EXCEPT FOR C BIDDERS SHALL ALSO CO PRACTICES OF ELECTRIC	DDER TO BE LICENSED BY THE DDING ON ANY NON-FEDERAL ERTAIN SPECIALTY WORK AS MPLY WITH ALL OTHER APPL EAL, PLUMBING, HEATING AND AINED IN CHAPTER 87 OF THE O	AID PROJECT DETERMINED ICABLE LAWS AIR CONDITION	WHERE THE BID IS \$30,000 BY THE LICENSING BOARD. REGULATING THE ONING AND REFRIGERATION
NAME OF BIDDER	N.C. CONT	RACTOR'S LICE	NSE NUMBER
ADDRESS OF BIDDER			
***DO NOT SEP	ARATE THE BID SHEE	T FROM T	HE PROPOSAL!***
RETURN BIDS TO:		_	
		rtation	
RETURN BIDS 10:	Ann Lorscheider, PE, PTOI NC Department of Transpo 716 West Main Street		

Albemarle, NC 28001

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## **INSTRUCTIONS TO BIDDERS**

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

All bids shall be prepared and submitted in accordance with the following requirements Failure to comply with any requirement shall cause the bid to be considered irregular and may 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. **DO NOT SEPARATE THE BID SHEET FROM THE PROPOSAL!**
- 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 of individual or representative submitting bid and position or title.
  - c. Name, signature, and position or title of witness.
  - d. Federal Identification Number
  - e. Contractor's License Number
- **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. A bid bond or deposit is not required when submitting a bid for this project.
- 12. THE PROPOSAL WITH THE BID SHEET STILL ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL HAVE BEEN DELIVERED TO AND RECEIVED IN THE DIVISION OFFICE AT 716 WEST MAIN STREET, ALBEMARLE, NC 28001 BY 2:00 P.M. ON WEDNESDAY, JUNE 19<sup>th</sup>, 2013.
- **13.** If delivered by mail, the sealed envelope shall be addressed as follows:

Ms. Ann Lorscheider, PE, PTOE NC Department of Transportation 716 West Main Street Albemarle, NC 28001

14. The sealed bid must display the following statement on the bottom left-hand corner of the sealed envelope:

QUOTATION FOR LOGO SIGN MAINTENANCE TO BE OPENED JUNE 19, 2013 AT

2:00 P.M.

The award of the contract, if it is awarded, will be made to the lowest responsible Bidder in accordance with Section 102 (excluding 102-2 and 102-10) of the 2012 Standard Specifications for Roads and Structures. 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.

# DIVISION CONTRACT STANDARD PROVISIONS

## **GENERAL**

This contract is for the installation, modification, repair, and maintenance of roadway signing, including Guide Signs and Specific Information (LOGO) Signs, along Interstates and Freeways in Mecklenburg and Cabarrus Counties.

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 2012 Standard Specification for Roads and Structures, the North Carolina Department of Transportation Roadway Standards Drawings, and the current edition of the Manual of Uniform Traffic Control Devices (MUTCD).

The Contractor shall keep himself fully informed of all Federal, State and local laws, ordinances, and regulations, and shall comply with the provisions of Section 107 of the <u>Standard Specifications</u>.

A copy of NCDOT's <u>Standard Specifications for Road and Structures 2012</u> may be obtained by writing or calling:

N. C. Department of Transportation Design Services Unit – Manual Distribution Box 25201 Raleigh, NC 27611 Phone (919) 250-4128

## **AUTHORITY OF THE ENGINEER**

The Engineer for this project shall be the Division Engineer, Division 10, Division of Highways, North Carolina Department of Transportation, acting directly or through his duly authorized representatives.

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

The Contractor will be required to obtain written approval from the Engineer for any subcontract work performed on this project prior to the subcontracted work being performed in accordance with Article 108-6 of the NCDOT Standard Specifications for Roads and Structures.

## **MATERIALS AND TESTING**

The Engineer reserves the right to perform all sampling and testing in accordance with Section 106 of the <u>Standard Specifications</u> and the Department's "Materials and Tests Manual." However the Engineer may reduce the frequency of sampling and testing where he deems it appropriate for the project under construction.

All steel products which are permanently incorporated into this project shall be domestically produced. The Contractor shall furnish a notarized certification certifying that steel products conform to this requirement.

The Contractor shall furnish the applicable certifications and documentation for all materials as required by the <u>Standard Specifications</u>. Material which is not properly certified will not be accepted.

Delivery tickets for all material paid by weight, shall be furnished in accordance with Section 106-7 of the <u>Standard Specifications</u> and shall include the following information:

- NCDOT Work Order Number
- 2. Date
- 3. Time issued
- 4. Type of material
- 5. Gross weight
- 6. Tare weight
- 7. Net weight of material
- 8. Plant location
- 9. Truck number
- 10. Contractor's name
- 11. Public weighmaster's stamp or number
- 12. Public weighmaster's signature or initials in ink
- 13. Job mix formula number

## **BASIS OF PAYMENT AND CLAIMS**

The quantity of unit or lump sum prices and payment will be full compensation for all work, including, but not limited to supervision, labor, transportation, fuels, lubricants, repair parts, equipment, machinery and tools, materials necessary for the prosecution and completion of the work. The quantities contained herein are estimated only and the quantity to be paid for shall be the actual quantities which were used on the project.

Payment to the Contractor will be made only for the actual quantities of the various items that are completed and accepted in accordance with the terms of the contract. Unless otherwise specified, all contract pay items will be produced, placed and paid in accordance with the <u>Standard Specifications</u>. In no case will the total amount paid to the contractor exceed the total contract quote by more than ten percent without prior written request from the Division Engineer to Fiscal Section.

## CLAIMS FOR ADDITIONAL COMPENSATION OR EXTENSION OF TIME

The Contractor's attention is directed to the fact that Article 104-5 pertaining to revised contract unit prices will not apply to this contract.

Please be advised that General Statute 136-29 of the Road and Highway Laws of North Carolina provides that a contractor who has not received the amount he claims he is due under the contract may submit a written verified claim to the State Highway Administrator within sixty (60) days after receipt of the final statement. The mailing address for the State Highway Administrator is: N. C. Department of Transportation, 1536 Mail Service Center, Raleigh, NC 27699-1536.

## **SUPERVISION BY CONTRACTOR**

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

At all times that work is actually being performed, the Contractor shall have present on the project one competent individual who is authorized to act in a supervisory capacity over all work on the project, including work subcontracted. The individual who has been so authorized shall be experienced in the type of work being performed and shall be fully capable of managing, directing, and coordinating the work; of reading and thoroughly understanding the contract, and plans; 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.

## CONTRACT PAYMENT AND PERFORMANCE BOND

The successful bidder will be required to execute both a payment bond and a performance bond for a contract of \$300,000 or more. The successful bidder, within 14 calendar days after the notice of award is received by him, shall provide the Department with a contract payment bond and a contract performance bond each in an amount equal to 100 percent of the amount of the contract. All bonds shall be on the State bond forms which will can be located @ www.NCDOT.org. The corporate surety furnishing the bonds shall be authorized to do business in the State. The successful bidder's failure to file acceptable bonds within 14 calendar days after the notice of award is received by him shall be just cause for rescinding the award of the contract.

## PRECONSTRUCTION CONFERENCE

A PRECONSTRUCTION CONFERENCE shall be held at the Division 10 office between the Department and the Contractor that has been awarded the contract. This meeting shall be scheduled within 2 weeks of the letter of notification of awarded contract. This conference must be held prior to the beginning of any work under the annual contract. The time of the conference shall be decided by all parties involved and notification shall be sent to all affected parties.

## **NOTIFICATION OF OPERATIONS**

The Contractor shall notify the Engineer 48 hours 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.

## **SUBLETTING OF CONTRACT**

The Contractor shall not sublet, sell, transfer, assign or otherwise dispose of this contract or any portion thereof; or his right, title, or interest therein; without written consent of the Engineer. Subletting of this contract or any portion of the contract shall conform to the requirements of Article of 108-6 of the <u>Standard Specifications</u>.

## **DEFAULT OF CONTRACT**

The Department of Transportation shall have the right to declare a default of contract for breach by the Contractor of any material term or condition of the contract. Default of contract shall be in accordance with the terms, conditions, and procedures of Article 108-9 of the <u>Standard Specifications</u>.

## **EXTENSION OF CONTRACT TIME**

Failure on the part of the Contractor to furnish bonds or certifications, or to satisfy preliminary requirements necessary to issue the purchase order will not constitute grounds for extension of the contract time. If the Contractor has fulfilled all preliminary requirements for the issuance of a purchase order, and the purchase order authorization is not available by the date of availability, the Contractor shall be granted an extension equal to the number of calendar days the purchase order authorization is delayed after the date of availability.

## GIFTS FROM VENDORS AND CONTRACTORS

(12-15-09)

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:

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- (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.

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.

## TWELVE MONTH GUARANTEE

(7-15-03) SPI G145

(A) The Contractor shall guarantee materials and workmanship against latent and patent defects arising from faulty materials, faulty workmanship or negligence for a period of twelve months following the date of final acceptance of the work for maintenance and shall replace such defective materials and workmanship without cost to the Department. The Contractor will not be responsible for damage due to faulty design, normal wear and tear, for negligence on the part of the Department, and/or for use in excess of the design.

(B) Where items of equipment or material carry a manufacturer's guarantee for any period in excess of twelve months, then the manufacturer's guarantee shall apply for that particular piece of equipment or material. The Department's first remedy shall be through the manufacturer although the Contractor is responsible for invoking the warranted repair work with the manufacturer. The Contractor's responsibility shall be limited to the term of the manufacturer's guarantee. NCDOT would be afforded the same warranty as provided by the Manufacturer.

This guarantee provision shall be invoked only for major components of work in which the Contractor would be wholly responsible for under the terms of the contract. Examples would include pavement structures, bridge components, and sign structures. This provision will not be used as a mechanism to force the Contractor to return to the project to make repairs or perform additional work that the Department would normally compensate the Contractor for. In addition, routine maintenance activities (i.e. mowing grass, debris removal, ruts in earth shoulders,) are not parts of this guarantee.

Appropriate provisions of the payment and/or performance bonds shall cover this guarantee for the project.

To ensure uniform application statewide the Division Engineer will forward details regarding the circumstances surrounding any proposed guarantee repairs to the Chief Engineer for review and approval prior to the work being performed.

## MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE (DIVISIONS):

(10-16-07)(Rev. 5-21-13) 102-15(J) SPI G67

## Description

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

#### **Definitions**

Additional MBE/WBE Subcontractors - Any MBE/WBE submitted at the time of bid that will <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.

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

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

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

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

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

## Forms and Websites Referenced in this Provision

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

DBE-IS *Subcontractor Payment Information* - Form for reporting the payments made to all MBE/WBE firms working on the project. This form is for paper bid projects only. http://www.ncdot.org/doh/forms/files/DBE-IS.xlsRF-1 *MBE/WBE Replacement Request Form* - Form for replacing a committed MBE or WBE.

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

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

http://connect.ncdot.gov/projects/construction/Construction% 20 Forms/Joint% 20 Check% 20 Notification% 20 Form.pdf

Letter of Intent - Form signed by the Contractor and the MBE/WBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed MBE/WBE for the amount listed at the time of bid.

http://connect.ncdot.gov/letting/LetCentral/Letter % 20 of % 20 Intent % 20 to % 20 Perform % 20 as % 20 as % 20 Subcontractor.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.

 $\frac{http://connect.ncdot.gov/municipalities/Bid\%20Proposals\%20for\%20LGA\%20Content/09\%20MBE-WBE\%20Subcontractors\%20(State).doc$ 

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

## MBE and WBE Goal

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

- (A) Minority Business Enterprises **0.0** %
  - (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 **0.0** %
  - (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 Department and firms that are certified through NCUCP in the Directory of Transportation Firms. Only firms identified in the Directory as MBE and WBE certified shall be used to meet the MBE and WBE goals respectively. The Directory can be found at the following link. https://partner.ncdot.gov/VendorDirectory/default.html

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

## **Listing of MBE/WBE Subcontractors**

At the time of bid, bidders shall submit <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 Department'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 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  $\underline{\mathbf{6}}$  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 Department will consider the quality, quantity, and intensity of the different kinds of efforts a bidder has made. Listed below are examples of the types of actions a bidder will take in making a good faith effort to meet the goals and are not intended to be exclusive or exhaustive, nor is it intended to be a mandatory checklist.

- (A) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising, written notices, use of verifiable electronic means through the use of the NCDOT Directory of Transportation Firms) the interest of all certified MBEs/WBEs 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.
  - (1) Where appropriate, break out contract work items into economically feasible units to facilitate MBE/WBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
  - (2) Negotiate with subcontractors to assume part of the responsibility to meet the contract MBE/WBE goals when the work to be sublet includes potential for MBE/WBE participation (2<sup>nd</sup> and 3<sup>rd</sup> tier subcontractors).
- (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 Department may take into account the following:

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

If the Department does not award the contract to the apparent lowest responsive bidder, the Department reserves the right to award the contract to the next lowest responsive bidder that can

satisfy to the Department that the MBE and WBE goals can be met or that an adequate good faith effort has been made to meet the MBE and WBE goals.

## **Non-Good Faith Appeal**

The 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 Department's Joint Check Procedures.

## (C) Subcontracts (Non-Trucking)

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

## (D) Joint Venture

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

## (E) Suppliers

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

## (F) Manufacturers and Regular Dealers

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

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

## **Commercially Useful Function**

## (A) MBE/WBE Utilization

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

## (B) MBE/WBE Utilization in Trucking

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

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

(7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the MBE/WBE that they are subcontracted/leased to and their own company name if it is not identified on the truck itself. Magnetic door signs are not permitted.

## **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 the Department after the SAF (*Subcontract Approval Form*) has been received by the Department, the Department will not require the Contractor to solicit replacement MBE/WBE participation equal to the remaining work to be performed by the decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract goal requirement.
- When a committed MBE/WBE is decertified prior to the Department receiving the SAF (*Subcontract Approval Form*) for the named MBE/WBE firm, the Contractor shall take all necessary and reasonable steps to replace the MBE/WBE subcontractor with another similarly certified MBE/WBE subcontractor to perform at least the same amount of work to meet the MBE/WBE goal requirement. If a MBE/WBE firm is not found to do the same amount of work, a good faith effort must be submitted to NCDOT (see A herein for required documentation).

## Changes in the Work

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

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

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

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

## **Reports and Documentation**

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

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

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

## Reporting Minority and Women Business Enterprise Participation

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

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

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

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

Failure on the part of any subcontractor to submit the required information in the time frame specified may result in the disqualification of that contractor and any affiliate companies from being approved for 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 Department'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.

# DIVISION CONTRACT SPECIAL PROVISIONS--ROADWAY

## CONTRACT TIME AND LIQUIDATED DAMAGES

(8-15-00) (Rev. 12-18-07) SPI G07A

The date of availability for this contract is **July 1, 2013**. The Contractor may begin work prior to this date upon approval of the Engineer or his duly authorized representative. If such approval is given, and Contractor begins work prior to the date of availability, the Department of Transportation will assume no responsibility for any delays caused prior to the date of availability by any reason whatsoever, and such delays, if any, will not constitute a valid reason for extending the completion date.

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

The contractor shall submit his bid for one year. At the option of the Department, this contract may be extended for two (2) additional periods of one (1) year (maximum three (3) years total). There shall be a 3% increase for each unit price for each year the contract is extended. No changes in the terms, conditions, etc. of this contract will be made when an extension of the contract is implemented. The Engineer will notify the Contractor in writing by June 1, 2014 if the contract may be extended. The Contractor must notify the Engineer in writing by June 15, 2014 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.

The completion date for this contract is **June 30<sup>th</sup>**, **2014**. Any extensions must be authorized according to Article 108-10 of the <u>Standard Specifications</u> and as described above.

The contractor shall complete new installation of sign work within sixty (60) calendar days of the date of receipt of letter notifying contractor of completion of sign panel fabrication. Failure to complete the work within the specified time will result in the assessment of liquidated damages. No extensions will be authorized except as authorized by Article 108-10 of the <u>Standard Specifications</u>.

The Contractor shall complete all other sign work within thirty (30) calendar days of the date of receipt of the work order by the Engineer or his duly authorized representative. Failure to complete the work within the specified time will result in the assessment of liquidated damages. No extensions will be authorized except as authorized by Article 108-10 of the <u>Standard Specifications</u>.

The Department shall issue a letter ordering sign work to be performed by the contractor. This work order letter shall notify the contractor of the completion of sign panel fabrication and establish an intermediate contract completion date. This date shall be sixty (60) calendar days after the receipt of the letter for new sign assemblies with supports. For all other sign work, this work order letter shall establish an intermediate contract completion date of thirty (30) calendar days after receipt of the letter.

The liquidated damages for this contract are **Two Hundred Dollars** (\$200.00) per calendar day.

## INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES

(7-1-95) (Rev. 2-21-12) 108 SPI G13 A

For Interstate and controlled access (freeway) routes.

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The Contractor shall complete the required work of installing, maintaining and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor **shall not** close or narrow a lane of traffic during the following time restrictions:

## DAY AND TIME RESTRICTIONS

Lane/ Snoulder Closures:		
I-85, I-485, I-277, US74	MONDAY THRU FRIDAY	6:00 AM to 8:00 PM
I-85, I-485, I-277, US74	SATURDAY AND SUNDAY	9:00 AM to 6:00 PM
I-77	MONDAY THRU FRIDAY	6:00 AM to 9:00 PM
I-77	SATURDAY AND SUNDAY	9:00 AM to 6:00 PM
<b>Shoulder Closure only:</b>		
I-85, I-485, I-277, US74	MONDAY THRU FRIDAY	6:00 AM to 9:00 AM
		4:00 PM to 7:00 PM
I-77	MONDAY THRU FRIDAY	6:00 AM to 9:00 AM
		4:00 PM to 9:00 PM

In addition, the Contractor shall not close or narrow a lane of traffic on any route, 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:

## 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 **6:00 a.m.** December 31st and **9:00 p.m.** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **9:00 p.m.** the following Tuesday.
- 3. For **Easter**, between the hours of **6:00 a.m.** Thursday and **9:00 p.m.** Monday.
- 4. For **Memorial Day**, between the hours of **6:00 a.m.** Friday and **9:00 p.m.** Tuesday. 5.
- 6. For **NASCAR** event at the Charlotte Motor Speedway, between **6:00 a.m.** Wednesday before the event to **8:00 p.m.** Monday after the race.
- 7. For **Independence Day**, between the hours of **6:00 a.m.** the day before Independence Day and **9 p.m.** the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **6:00 a.m.** the Thursday before Independence Day and **9:00 p.m.** the Tuesday after Independence Day.

- 8. For **Labor Day**, between the hours of **6:00 a.m.** Friday and **9:00 p.m.** Tuesday.
- 9. For **Thanksgiving Day**, between the hours of **6:00 a.m.** Tuesday and **9:00 p.m.** Monday.
- 10. For **Christmas**, between the hours of **6:00 a.m.** the Friday before the week of Christmas Day and **9:00 p.m.** the following Tuesday after the week of Christmas Day.
- 11. For any event at **Bank of America Stadium or Time Warner Arena**, from **3 hours** before the event to **3 hours** after the event.

Holidays and holiday weekends shall include New Year's, 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 otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The 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 lane closures according to the time restrictions stated herein and place traffic in the existing pattern.

The liquidated damages for Intermediate Contract Time #1 are **Fifteen Hundred Dollars** (\$ 1500.00) per **fifteen** (15) **minutes** or any portion thereof.

## **INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:**

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 C

The Contractor shall complete the work required of "Clean up and removal of Sign damage" within 48 hours of notification.

The time of availability for this intermediate contract time is the time the Contractor is notified to respond to and begin the work as documented and time stamped.

The completion time for this intermediate contract time is the time which is **forty eight (48) consecutive hours** after the Contractor begins this work.

The liquidated damages are **Two hundred Dollars** (\$200.00) per hour or portion of.

## INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 G

The Contractor shall complete the work required of "Emergency Removal of Sign Damage" within 12 hours of notification.

The time of availability for this intermediate contract time is the time the Contractor is notified to respond to and begin the work.

The completion time for this intermediate contract time is the time which is **twelve** (12) **consecutive hours** after the Contractor begins this work.

The liquidated damages are Two Hundred **Dollars** (\$200.00) per hour or portion of.

## 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.

It is further the intent that the Contractor shall pursue the work diligently with workmen in sufficient numbers, abilities, and supervision, and with the equipment, materials, and methods of construction as may be required to complete the work described in the contract, or as may be amended, by the completion date.

In the event that the Contractor's operations are suspended in violation of the above provisions, the sum of \$200.00 will be charged to the contractor for each and every calendar day that such suspension takes place. The said amount is hereby agreed upon as liquidated damages. Liquidated damages chargeable due to suspension of the work will be additional to any liquidated damages that may become chargeable due to failure to complete the work by the completion date.

## **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 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 interrupted, 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. Utilities damaged by the Contractor due to his negligence will be repaired at the Contractor's expense.

## LOCATING EXISTING UNDERGROUND UTILITIES

(3-20-12) 105 SP1 G115

Revise the 2012 Standard Specifications as follows:

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

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

**EMPLOYMENT** 

(11-15-11) (Rev. 1-17-12) 108, 102 SPI G184

Revise the 2012 Standard Specifications as follows:

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

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

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

## TRAFFIC CONTROL

Contractor will be paid for all traffic control items that have been included in the contract. No direct payment will be made for providing other traffic control as required herein, as the cost of same will be considered incidental to the work being paid for under those various traffic control items that have been included. Where the Contractor maintains traffic as required herein but no specific pay items have been included in the contract, all associated costs will be considered incidental to the work being paid for under the various items in the contract.

The Contractor shall maintain traffic during construction and provide, install, and maintain all traffic control devices in accordance with the Project Special Provisions, Division 11 of the North Carolina Department of Transportation Standard Specifications 2012, the North Carolina Department of Transportation Roadway Standard Drawings 2012 and the current edition of the MUTCD.

The Contractor shall utilize complete and proper traffic controls and traffic control devices during all operations. All traffic control and traffic control devices required for any operation shall be functional and in place prior to the commencement of that operation. Signs for temporary operations shall be removed during periods of inactivity. The Contractor is required to leave the project in a manner that will be safe to the traveling public and which will not impede motorists. The contractor shall not cross medians or ramps or loops with vehicles or equipment, unless a specific crossing location is approved by the Engineer. The Contractor shall follow provided traffic control plans. If Traffic Control Plans are not provided, then the Contractor shall install a minimum of five traffic control devices (36" cones or non-Metallic drums) off the shoulder of mainline or ramp work areas (unless all equipment and personnel are behind existing guardrail). Spacing for the devices shall be 50' for the mainline and 10' for the ramps. A 48"X48" Portable sign with the message "ROAD WORK AHEAD" shall be installed 1000' in advance of a mainline work area and 500' in advance of a ramp work area. The work vehicles may be equipped with an activated flashing light or beacon.

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 MUTCD.

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

# DIVISION CONTRACT SPECIAL PROVISIONS--SIGNING

## **CRANE SAFETY**

Comply with the manufacturer specifications and limitations applicable to the operation of any and all cranes and derricks. Prime contractors, sub-contractors, and fully operated rental companies shall comply with the current Occupational Safety and Health Administration regulations (OSHA).

Submit all items listed below to the Engineer prior to beginning crane operations involving critical lifts. A critical lift is defined as any lift that exceeds 75 percent of the manufacturer's crane chart capacity for the radius at which the load will be lifted or requires the use of more than one crane. Changes in personnel or equipment must be reported to the Engineer and all applicable items listed below must be updated and submitted prior to continuing with crane operations.

## **Crane Safety Submittal List**

- A. Competent Person: Provide the name and qualifications of the "Competent Person" responsible for crane safety and lifting operations. The named competent person will have the responsibility and authority to stop any work activity due to safety concerns.
- B. Riggers: Provide the qualifications and experience of the persons responsible for rigging operations. Qualifications and experience should include, but not be limited to, weight calculations, center of gravity determinations, selection and inspection of sling and rigging equipment, and safe rigging practices.
- C. Crane Inspections: Inspection records for all cranes shall be current and readily accessible for review upon request.
- D. Certifications: By July 1, 2006, crane operators performing critical lifts shall be certified by NC CCO (National Commission for the Certification of Crane Operators), or satisfactorily complete the Carolinas AGC's Professional Crane Operator's Proficiency Program. Other approved nationally accredited programs will be considered upon request. All crane operators shall also have a current CDL medical card. Submit a list of anticipated critical lifts and corresponding crane operator(s). Include current certification for the type of crane operated (small hydraulic, large hydraulic, small lattice, large lattice) and medical evaluations for each operator.

## STATE FURNISHED SIGNS

The State will furnish the signs for each project. All signs for new structure installation will be made available to the contractor at the North Carolina Department of Correction Sign Facility in Bunn, North Carolina. A copy of the purchase order and a letter of authorization from the Engineer will serve as the contractor's authorization to pick up the signs. Transportation of the signs to their location of installation is the responsibility of the contractor, the cost of which shall be incidental to each line item.

Material and testing personnel will review and inspect the sign panels at the Department of Corrections Facility in Bunn, North Carolina prior to the signs being packaged and crated for shipment. Any

inspection the contractor wishes to make before taking delivery and possession of the signs will be at the discretion and expense of the contractor and shall be done at no cost to the Department of Transportation.

Once the contractor has taken possession of the sign panels, he shall be responsible for any damage and/or theft that occurs to the sign panels until they are accepted by the Engineer. A red and white label is attached to each sign crate. This label provides instructions for the handling and storing of the signs. The contractor shall comply with these instructions. Any damages incurred to the signs while in the responsibility of the contractor shall be acceptably repaired or otherwise corrected by the contractor at no cost to the Department of Transportation. If requested by the contractor, the Division of Highways will have repairs made at the Department of Correction and deduct any associated costs from monies due the contractor. The contractor shall transport the signs to the project and erect the signs on supports, which he has provided and erected. The contractor shall clean all signs prior to acceptance by the Engineer. The contractor shall provide all mounting hardware, consisting of, but not limited to, backing plates, mounting bolts, washers, shims and nuts. Upon Satisfactory completion of all signing items, and upon request by the contractor, the Engineer will accept for Maintenance the completed signing items. Mounting holes will be provided in the "Z" stringers of the signs in accordance with the details shown in the plans. The centerline locations of supports relative to the sign's width ("P" and "R" dimensions) are shown in the plans. The panels required in type F sign assemblies would be considered one sign.

## ATTACH LOGO TO MAINLINE SIGNS

Attach the business logo panels to the existing blue panel logo signs on the interstate. The contractor shall attach logo panels to the mainline signs with ten (10) 1/8 inch diameter rivets of the "pull through" type. The logo panels shall be furnished by businesses with 5/32-inch diameter holes pre-drilled in them. The contractor shall drill 5/32 inch holes in the background signs to match those in the logo panels for attaching the panels to the background signs. Logo panel placements are to be installed according to the sketch sheets in the plans.

Businesses which participate in the Logo Program are required to furnish their own logo panels and have them delivered to the Traffic Services at 903 Coble Ave, North Carolina 28001. All logo panels will be available at this address for pick-up and delivery by the contractor to this project. These panels may be picked up from 8:00 AM to 3:00 PM Monday through Friday. Transportation of the signs from the Division Office to the installation location, as well as all mounting hardware, shall be provided by the contractor. The cost of which shall be incidental to the line item.

The Quantity of logos attached to mainline signs to be paid for will be the actual number of logos attached to the background signs. The estimate is based on anticipated participation by businesses.

The contractor shall submit for approval prior to start of the work several samples of the rivets he proposes to use along with adequate descriptive catalog literature.

## ATTACH LOGO TO RAMP SIGN

Attach the business logo panels to the existing blue panel logo signs on the interstate exit ramps. The contractor shall attach logo panels to the ramp signs with four (4) 1/8 inch diameter rivets of the "pull through" type. The logo panels shall be furnished by businesses with 5/32-inch diameter holes predrilled in them. The contractor shall drill 5/32 inch holes in the background signs to match those in the logo panels for attaching the panels to the background signs. Logo panel placements are to be according to that shown on the sketch sheets in the plans.

Businesses which participate in the Logo Program are required to furnish their own logo panels and have them delivered to the Traffic Services at 930 Coble Ave, Albemarle North Carolina 28001. All logo panels will be available at this address for pick-up and delivery by the contractor to this project. These panels may be picked up from 8:00 AM to 3:00 PM Monday through Friday. Transportation of the signs from the Division Office to the installation location, as well as all mounting hardware, shall be provided by the contractor. The cost of which shall be incidental to the line item.

The contractor shall submit for approval prior to start of the work several samples of the rivets he proposes to use along with adequate descriptive catalog literature.

The Quantity of logos attached to ramp signs to be paid for will be the actual number of logos attached to the background signs. The estimate is based on anticipated participation by businesses.

## REMOVE LOGO FROM MAINLINE OR RAMP SIGNS

Transportation of the signs from Traffic Services to the installation location, as well as all mounting hardware, shall be provided by the contractor. The cost of which shall be incidental to the line item. All logo mainline and ramp signs shall be removed in a safe and non-damaging procedure to the existing blue logo sign and the individual business logo panel.

All logo panels are the property of the individual businesses and shall be returned to the Traffic Services office at 930 Coble Ave., Albemarle, NC. The logo panels shall be stored for thirty (30) days awaiting notification by the business of when they wish to take possession of the logo signs. If the business does not notify the North Carolina Department of Transportation of their wishes to take possession of the signs within the thirty (30) day period, then the signs become the property of the State.

## **ATTACH DISTANCE PANELS**

The distance panels shall be installed under the ramp logo panels. The contractor shall attach logo panels to the ramp signs with four (4) 1/8 inch diameter rivets of the "pull through" type. The distance panels shall have a distance and a directional arrow and shall be furnished to the contractor by the NCDOT.

## **REMOVE DISTANCE PANELS**

The distance panels shall be removed in a safe and non-damaging procedure to the existing blue panel logo signs. The Contractor shall return panels to the NCDOT Traffic Services Department..

## ATTACH SIGNS TO U-CHANNEL POST

The contractor shall attach assorted signs to existing u-channel posts by using approved bolts, nuts and washers. See Detail 903.30 of the NCDOT Roadway Standard Drawings.

## REMOVE SIGNS FROM U-CHANNEL POST

The contractor shall remove assorted signs from the existing u-channel post in a safe manner. All business logo panels and arrows shall be returned to the Traffic Services, 903 Coble Ave, Albemarle, NC.

## **ERECT 3 LB. U-CHANNEL POST**

The contractor shall install 3 lb. U-channel post by driving into the ground. All u-channel posts are required to be breakaway and shall have a 5 ft. anchor 3 lb. U-channel post driven into the ground a minimum of 3 feet in depth. The anchor post, connector bolts and other installation hardware shall be incidental to the line item. Various lengths of 3 lb. U-channel posts shall be bolted onto the anchor post to get the required sign height. There shall be a minimum number of 2 bolts, which meets all NCDOT minimum requirements to connect the u-channel posts to one another. The cost shall be paid on a per each basis.

## **REMOVE 3 LB. U-CHANNEL POST**

If a sign is removed from a 3-lb U-channel post and no other signs exist on the post, then the contractor shall remove the post, unless directed to do otherwise by the Engineer. The entire u-channel post and 5 ft anchor post shall be pulled out of the ground unless otherwise directed by the Engineer or his designee. Disposal of the u-channel is the responsibility of the contractor and the cost incidental to the line item.

## LANE OR RAMP CLOSURE TRAFFIC CONTROL

The work covered by this Special Provision consists of furnishing, erecting, relocating, maintaining and removing portable temporary traffic control devices necessary for controlling traffic during an actual lane closure. Portable temporary traffic control devices shall include but not be limited to portable signs, barricades, cones, delineators, flaggers, pilot vehicles and any other provision included in this contract.

In accordance with Section1089-1 of the <u>Standard Specifications</u>, reflective sheeting for signs and barricades shall be enclosed lens (Engineers Grade) sheeting and shall be used on all sign and barricade facing. It shall meet the requirements of Federal Specification L-S-300C for minimum reflectivity for sheeting and tape. If cones or tubular markers are used for delineation at night, each device shall have an appropriate white collar as detailed on the plans. Reflective sheeting for these collars shall be encapsulated lens reflective sheeting and shall be used on the entire collar face. It shall meet the requirements of Federal Specification L-S- 300C for reflectivity for sheeting and tape. All reflective sheeting shall have a smooth, sealed outer surface, which will display the same color both day and night. The reflective sheeting on each sign shall have a smooth appearance. The reflective sheeting shall be so that there are no bubbles or wrinkles in the material.

The contractor shall furnish a material certification in accordance with section 106-3 of the <u>Standard Specification</u> for all new and used reflective sheeting.

The contractor shall give a minimum of forty-eight (48) hour notice for all Lane Closures. Failure to give this notice will be grounds for the State to withhold payment for the Lane Closure.

There shall be only one (1) Lane or Ramp Closure for Traffic Control item paid per sign structure installation. Payment for the installation of Traffic Control will be on the basis of a per each item where needed and will include all required materials covered under Section 1089 of the Standard Specifications. No payment shall be paid for shoulder closures, as this will be considered incidental to other line items. If confirmed necessary by the Engineer, one (1) lane closure or ramp closure for traffic control line items may be paid per sign structure installation.

The quantity of unit or lump sum price and payment will be full compensation for all work of furnishing, erecting, relocating, maintaining and removing portable temporary traffic control devices as required by this special provision.

## REINFORCED FOOTINGS FOR GROUND MOUNTED SIGNS

Auger holes to the specified size and depth, install reinforcement rebar and pour Class A concrete as per the submitted plans. All footings shall be in complete compliance with the drawn plans supplied to the contractor. All materials and methods shall meet the Standard Specifications.

The Department reserves the right to inspect any work and sample any material during installation.

## PLAIN FOOTINGS FOR GROUND MOUNTED SIGNS

Auger holes to the specified size and depth, and pour Class A concrete as per the submitted plans. All footings shall be in complete compliance with the drawn plans supplied to the contractor. All materials and methods shall meet the Standard Specifications.

The Department reserves the right to inspect any work and sample any material during installation.

## BREAKAWAY STEEL BEAM SIGN SUPPORTS

The Contractor shall be responsible for ordering all steel beam sign supports in accordance with the supplied plans. Any sign that is not behind a guard rail system shall be of the breakaway design as per Roadway Standard Drawing Sheet 903.10. Payment shall be made based on the pounds of steel installed and all quantities shall be paid in accordance with the supplied plans.

The Department reserves the right to inspect any work and sample any material during installation.

## SIMPLE STEEL BEAM SIGN SUPPORTS

The Contractor shall be responsible for ordering all steel beam sign supports in accordance with the supplied plans. Any sign that is behind a guard rail system shall be of the simple steel design. Payment shall be made based on the pounds of steel installed and all quantities shall be paid in accordance with the supplied plans.

The Department reserves the right to inspect any work and sample any material during installation.

## TYPE A SIGN ERECTION (GROUND MOUNTED)

Attach the signs to supports as shown in the plans or in the approved shop drawings. Make sure that the face of the sign is flat. Any appreciable buckling or warping of the sign face will be cause for rejection of the entire sign.

Erection of all ground mounted Type A signs shall be installed by the required method of attachment shown in the plans. Affix these signs by bolting the horizontal Z stringers directly to the supports, or by bolting vertical Z bars to the horizontal Z stringers of the primary sign. Payment for Type A sign erection shall be on a per each basis.

The Department reserves the right to inspect any work and sample any material during installation.

## TYPE A AND TYPE B SIGN ERECTION (OVERHEAD INSTALLATION)

Attach the signs to supports as shown in the plans or in the approved shop drawings. Make sure that the face of the sign is flat. Any appreciable buckling or warping of the sign face will be cause for rejection of the entire sign.

Erection of all overhead Type A signs shall be installed by the required method of attachment shown in the plans. Affix these signs by bolting the horizontal Z stringers directly to the supports, or by bolting vertical Z bars to the horizontal Z stringers of the primary sign structure. Payment for Type A sign erection shall be on a per each basis.

The Department reserves the right to inspect any work and sample any material during installation.

## TYPE B SIGN ERECTION (GROUND MOUNTED)

Attach the signs to supports as shown in the plans or in the approved shop drawings. Make sure that the face of the sign is flat. Any appreciable buckling or warping of the sign face will be cause for rejection of the entire sign.

Erection of all overhead Type B signs shall be installed by the required method of attachment shown in the plans. Affix these signs by bolting directly to the supports, or by bolting vertical Z bars to the horizontal supports of the primary sign structure. Payment for Type B sign erection shall be on a per each basis.

The Department reserves the right to inspect any work and sample any material during installation.

## DISPOSAL OF GROUND MOUNTED SIGNS

The Contractor shall have the responsibility of removing and destroying all ground mounted signs, which are not to be returned to an individual owner (logo signs). Removal and disposal of materials shall be in compliance to all Local, State and Federal Disposal Laws.

## DISPOSAL OF GROUND MOUNTED SIGN SUPPORTS

The Contractor shall have the responsibility of removing and disposing of all sign supports, which are no longer needed for other signs. Removal and disposal of materials shall be in compliance to all Local, State and Federal Disposal Laws.

## **DISPOSAL OF OVERHEAD SIGNS**

The Contractor shall have the responsibility of removing and disposing of all overhead signs, which are not to be returned to an individual owner (logo signs). Removal and disposal of materials shall be in compliance to all Local, State and Federal Disposal Laws.

## **DISPOSAL OF SIGN FOOTINGS**

The footings of any Type A or Type B signs will be removed from the state right-of-way when the existing Type A or Type B sign is to be permanently removed or relocated, unless otherwise directed

by the Engineer. Payment for removal of footings will be on a per each basis. Removal and disposal of materials shall be in compliance to all Local, State and Federal Disposal Laws.

## **ATTACH OVERLAY ON TYPE A & B GROUND MOUNTED SIGNS**

The Contractor shall have the responsibility for installing an overlay panel on an existing sign. The contractor shall attach an overlay to the sign with 1/8 inch diameter rivets of the "pull through" type. The minimum number of rivets shall be specified by the Engineer. The overlay panel shall be fabricated and furnished by the Department.

## ATTACH OVERLAY ON TYPE A OVERHEAD SIGNS

The Contractor shall have the responsibility for installing an overlay panel on an existing sign. The contractor shall attach an overlay to the sign with 1/8 inch diameter rivets of the "pull through" type. The minimum number of rivets shall be specified by the Engineer. The overlay panel shall be fabricated and furnished by the Department.

## **DATE OF ERECTION OF SIGNS**

The contractor shall date the erection of signs and sign assemblies using printed stickers to be provided to him. The sticker is designed for the date to be indicated by punching the appropriate day, month and year numbers out of the sticker using a hole punch. The sticker has a pre-adhesive back exposed by removing a peel-off liner. The contractor shall punch a sticker and affix to each sign and panel in a sign assembly to show the date it is erected. A sufficient quantity of the stickers to allow one to be placed on each sign and panel in an assembly will be provided to the contractor at the time he takes possession of the state-furnished signs.

## RESPONSE AND REMOVAL OF SIGNS AND STEEL DUE TO DAMAGE

The Contractor will respond to an accident and/ or emergency site upon notification by designated NCDOT employee to remove damaged sign and/or steel which is deemed as a hazard or nuisance to the public. Contractor shall respond and complete removal of hazard caused by damage sign in the designated contract time period of either 12 hours or 48 hours as NCDOT's notification will designate. Notification procedure and time stamp procedure will be agreed upon between the Department and the Contractor during the preconstruction meeting. Note that Response and Removal contract line items are subject to Liquidated damages.

## REMOVAL AND REINSTALL GROUNDMOUNTED SIGNS DUE TO SUPPORT DAMAGE

The Contractor shall remove and reinstall either type A or Type B Signs which have incurred damage to breakaway support. Resetting existing steel support shall include all materials including but not limited to Friction Plate, Hinge Plate, Bolts, etc.

## **DIVISION CONTRACT** STANDARD SPECIAL PROVISIONS

## AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS

Z-2

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

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

Payment will be made on any contract terminated pursuant to the special provision in accordance with Article 108-13(E), of the North Carolina Department of Transportation Standard Specifications for Roads and Structures, dated July 1, 2006.

Z-3

## NCDOT GENERAL SEED SPECIFICATION FOR SEED QUALITY

Seed shall be sampled and tested by the North Carolina Department of Agriculture and Consumer Services, Seed Testing Laboratory. When said samples are collected, the vendor shall supply an independent laboratory report for each lot to be tested. Results from seed so sampled shall be final. Seed not meeting the specifications shall be rejected by the Department of Transportation and shall not be delivered to North Carolina Department of Transportation warehouses. If seed has been delivered it shall be available for pickup and replacement at the supplier's expense.

Any re-labeling required by the North Carolina Department of Agriculture and Consumer Services, Seed Testing Laboratory, that would cause the label to reflect as otherwise specified herein shall be rejected by the North Carolina Department of Transportation.

Seed shall be free from seeds of the noxious weeds Johnsongrass, Balloonvine, Jimsonweed, Witchweed, Itchgrass, Serrated Tussock, Showy Crotalaria, Smooth Crotalaria, Sicklepod, Sandbur, Wild Onion, and Wild Garlic. Seed shall not be labeled with the above weed species on the seed analysis label. Tolerances as applied by the Association of Official Seed Analysts will NOT be allowed for the above noxious weeds except for Wild Onion and Wild Garlic.

Tolerances established by the Association of Official Seed Analysts will generally be recognized. However, for the purpose of figuring pure live seed, the <u>found</u> pure seed and <u>found</u> germination percentages as reported by the North Carolina Department of Agriculture and Consumer Services, Seed Testing Laboratory will be used. Allowances, as established by the NCDOT, will be recognized for minimum pure live seed as listed on the following pages.

The specifications for restricted noxious weed seed refers to the number per pound as follows:

Restricted Noxious	Limitations per	Restricted Noxious	Limitations per
Weed	Lb. Of Seed	Weed	Lb. of Seed
Blessed Thistle	4 seeds	Cornflower (Ragged Robin)	27 seeds
Cocklebur	4 seeds	Texas Panicum	27 seeds
Spurred Anoda	4 seeds	Bracted Plantain	54 seeds
Velvetleaf	4 seeds	Buckhorn Plantain	54 seeds
Morning-glory	8 seeds	Broadleaf Dock	54 seeds
Corn Cockle	10 seeds	Curly Dock	54 seeds
Wild Radish	12 seeds	Dodder	54 seeds
Purple Nutsedge	27 seeds	Giant Foxtail	54 seeds
Yellow Nutsedge	27 seeds	Horsenettle	54 seeds
Canada Thistle	27 seeds	Quackgrass	54 seeds
Field Bindweed	27 seeds	Wild Mustard	54 seeds
Hedge Bindweed	27 seeds		

Seed of Pensacola Bahiagrass shall not contain more than 7% inert matter, Kentucky Bluegrass, Centipede and Fine or Hard Fescue shall not contain more than 5% inert matter whereas a maximum of 2% inert matter will be allowed on all other kinds of seed. In addition, all seed shall not contain more than 2% other crop seed nor more than 1% total weed seed. The germination rate as tested by the North Carolina Department of Agriculture shall not fall below 70%, which includes both dormant and hard seed. Seed shall be labeled with not more than 7%, 5% or 2% inert matter (according to above specifications), 2% other crop seed and 1% total weed seed.

Exceptions may be made for minimum pure live seed allowances when cases of seed variety shortages are verified. Pure live seed percentages will be applied in a verified shortage situation. Those purchase orders of deficient seed lots will be credited with the percentage that the seed is deficient.

## FURTHER SPECIFICATIONS FOR EACH SEED GROUP ARE GIVEN BELOW:

Minimum 85% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 restricted noxious weed seed per pound. Seed less than 83% pure live seed will not be approved.

Sericea Lespedeza Oats (seeds)

Minimum 80% pure live seed; maximum 1% total weed seed; maximum 2% total other crop; maximum 144 restricted noxious weed seed per pound. Seed less than 78% pure live seed will not be approved.

Tall Fescue (all approved varieties)

Kobe Lespedeza

Bermudagrass

Browntop Millet

Korean Lespedeza Weeping Lovegrass Carpetgrass German Millet – Strain R Clover – Red/White/Crimson

Minimum 78% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 restricted noxious weed seed per pound. Seed less than 76% pure live seed will not be approved.

## Common or Sweet Sundangrass

Minimum 76% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 restricted noxious weed seed per pound. Seed less than 74% pure live seed will not be approved.

Rye (grain; all varieties) Kentucky Bluegrass (all approved varieties) Hard Fescue (all approved varieties) Shrub (bicolor) Lespedeza

Minimum 70% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 144 noxious weed seed per pound. Seed less than 70% pure live seed will not be approved.

Centipedegrass Japanese Millet Crownvetch Reed Canary Grass

Pensacola Bahiagrass Zoysia

Creeping Red Fescue

Minimum 70% pure live seed; maximum 1% total weed seed; maximum 2% total other crop seed; maximum 5% inert matter; maximum 144 restricted noxious weed seed per pound.

Barnyard Grass Big Bluestem Little Bluestem Bristly Locust Birdsfoot Trefoil Indiangrass

Orchardgrass

**Switchgrass** 

Yellow Blossom Sweet Clover

## **ERRATA**

(1-17-12) (Rev. 9-18-12) Z-4

Revise the 2012 Standard Specifications as follows:

## **Division 2**

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

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

Page 2-20, Subarticle 230-4(B), Contractor Furnished Sources, change references as follows: Line 1, replace "(4) Buffer Zone" with "(c) Buffer Zone"; Line 12, replace "(5) Evaluation for

Potential Wetlands and Endangered Species" with "(d) Evaluation for Potential Wetlands and Endangered Species"; and **Line 33**, replace "(6) Approval" with "(4) Approval".

#### **Division 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.

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 <a href="http://www.ncagr.com/plantind/">http://www.ncagr.com/plantind/</a> 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.

#### STANDARD SPECIAL PROVISION

#### **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.

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.

## SUBSTITUTE FORM W-9 VENDOR REGISTRATION FORM NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

Pursuant to Internal Revenue Service (IRS) Regulations, vendors must furnish their Taxpayer Identification Number (TIN) to the State. If this number is not provided, you may be subject to a 20% withholding on each payment. To avoid this 20% withholding and to insure that accurate tax information is reported to the Internal Revenue Service and the State, please use this form to provide the requested information exactly as it appears on file with the IRS.

INDIVIDUAL AND SOLE PROPRIETOR: ENTER NAME AS SHOWN ON SOCIAL SECURITY CARD CORPORATION OR PARTNERSHIP : ENTER YOUR LEGAL BUSINESS NAME NAME: MAILING ADDRESS: STREET/PO BOX: CITY, STATE, ZIP: DBA / TRADE NAME (IF APPLICABLE): **BUSINESS DESIGNATION:** ☐ INDIVIDUAL (use Social Security No.) SOLE PROPRIETER (use SS No. or Fed ID No.) CORPORATION (use Federal ID No.) PARTNERSHIP (use Federal ID No.) ESTATE/TRUST (use Federal ID no.) STATE OR LOCAL GOVT. (use Federal ID no.) ☐ OTHER / SPECIFY (Social Security #) SOCIAL SECURITY NO. \_\_\_\_ - \_\_\_ - \_\_\_ - \_\_\_ \_ FED.EMPLOYER IDENTIFICATION NO. \_\_\_\_ - \_\_\_ \_ \_\_\_ \_\_\_ (Employer Identification #) COMPLETE THIS SECTION IF PAYMENTS ARE MADE TO AN ADDRESS OTHER THAN THE ONE LISTED ABOVE: REMIT TO ADDRESS: STREET / PO BOX: CITY, STATE, ZIP: Participation in this section is voluntary. You are not required to complete this section to become a registered vendor. The information below will in no way affect the vendor registration process and its sole purpose is to collect statistical data on those vendors doing business with NCDOT. If you choose to participate, circle the answer that best fits your firm's group What is your firm's ethnicity? (Prefer Not To Answer, African American, Native American, Caucasian American, Asian American, ☐ Hispanic American, ☐ Asian-Indian American, Other: What is your firm's gender? ( Prefer Not to Answer, Male, Female) Disabled-Owned Business? ( Prefer Not to Answer, Male, No) IRS Certification Under penalties of perjury, I certify that: 1. The number shown on this form is my correct taxpayer identification and I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the IRS that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, I am a U.S. person (including a U.S. resident alien). The IRS does not require your consent to any provision of this document other than the certifications required to avoid backup withholding. For complete certification instructions please see IRS FORM W-9 at http://www.irs.gov/pub/irs-pdf/fw9.pdf.

TITLE (Print or Type)

DATE

PHONE NUMBER

NAME (Print or Type)

SIGNATURE

Contract No	Rev. 4-19-11
County	UPION OF DID
	UTION OF BID T CERTIFICATION AND GIFT BAN CERTIFICATION
COP	DOD ATION
The person executing the bid, on behalf of the Bidder, be any official, agent or employee of the bidder has entered taken any action which is in restraint of free competitive	RPORATION  eing duly sworn, solemnly swears (or affirms) that neither he, nor into any agreement, participated in any collusion, or otherwise bidding in connection with any bid or contract, that the bidder has a the last three years, and that the Bidder intends to do the work is not bidding for the benefit of another contractor.
	so constitutes the Bidder's certification of status under penalty of e with the Debarment Certification attached, provided that the ments concerning exceptions that are applicable.
anyone with a contract with the State, or from any person	offer to, or acceptance by, any State Employee of any gift from a seeking to do business with the State. By execution of any organization and its employees or agents, that you are not aware d by any employees of your organization.
SIGNATURE	E OF CONTRACTOR
Full nam	ne of Corporation
Address	s as Prequalified
• · · ·	D.
Secretary/Assistant Secretary  Select appropriate title	President/Vice President/Assistant Vice President  Select appropriate title
Print or type Signer's name	Print or type Signer's name
	CORPORATE SEAL

#### AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me	this the	
day of	20	NOTARY SEAL
Signature of Notary Public		NOTAKI SEAL
of	County	
State of		
My Commission Expires:		

Contract No.	
County	

Rev. 4-19-11

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

#### **PARTNERSHIP**

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

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

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

### 

Signature of Notary Public of \_\_\_\_\_County State of

My Commission Expires:

Contract No	Rev. 4-19-11
County	

#### LIMITED LIABILITY COMPANY

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

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

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

### SIGNATURE OF CONTRACTOR Full Name of Firm Address as Prequalified Signature of Witness Signature of Member/Manager/Authorized Agent Select appropriate title Print or type Signer's name Print or type Signer's Name AFFIDAVIT MUST BE NOTARIZED Subscribed and sworn to before me this the **NOTARY SEAL** \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_\_. Signature of Notary Public of County State of \_\_\_\_\_ My Commission Expires:

Rev. 4-19-11

Contract No. \_\_\_\_\_

County \_\_\_\_

#### JOINT VENTURE (2) or (3)

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

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

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

#### SIGNATURE OF CONTRACTOR

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

(1)						
(2)	Name of Joint Venture					
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						
(3)						
	Name of Contractor					
	Address as Prequalified					
Signature of Witness or Attest	By	Signature of Contractor				
Print or type Signer's name		Print or type Signer's name				
If Corporation, affix Corporate Seal	and					
(4)Name of	Contractor (for 3 Joint Ventu	ure only)				
	Address as Prequalified					
Signature of Witness or Attest	By	Signature of Contractor				
Print or type Signer's name		Print or type Signer's name				
If Corporation, affix Corporate Seal						
Subscribed and sworn to before me this Subscri	NOTARY SEAL  it must be notarized for Line ibed and sworn to before me talay of	this Subscribed and sworn to before me thi				
of County of State of State of	ignature of Notary PublicCo co ion Expires:					

#### INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

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

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

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

#### SIGNATURE OF CONTRACTOR

Name of Contractor	
	Individual name
Trading and doing business as	
	Full name of Firm
Address as P	requalified
Signature of Witness	Signature of Contractor, Individually
Print or type Signer's name	Print or type Signer's name
AFFIDAVIT MUST	BE NOTARIZED
Subscribed and sworn to before me this the day of 20	NOTARY SEAL
Signature of Notary Public ofCounty State of	
My Commission Expires:	

Contract No.	
County	

#### INDIVIDUAL DOING BUSINESS IN HIS OWN NAME

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

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

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

#### SIGNATURE OF CONTRACTOR

type Individual name
equalified
Signature of Contractor, Individually
Print or type Signer's Name
BE NOTARIZED
NOTARY SEAL
•

#### **DEBARMENT CERTIFICATION**

#### Conditions for certification:

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

#### **DEBARMENT CERTIFICATION**

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

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

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

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

Г	1		
	Check here if an	explanation is attach	ed to this certification

				Sheet	of
FIRM NAME AND ADDRESS	MBE or WBE	ITEM NO.	ITEM DESCRIPTION	* AGREED UPON UNIT PRICE	** DOLLAF VOLUME O ITEM
The Dollar Volume	shown in	this		lume of MBE Subcontractor	\$
olumn shall be the Actua	l Price Ag	greed N	MBE Percentage of Total	Contract Bid	
pon by the Prime Cont IBE and/or WBE subc			** Dollar Vo	Price lume of WBE	
ese prices will be used to	determin	e the	;	Subcontractor	\$
ercentage of the MBE articipation in the contrac		VBE V	WBE Percentage of Total	Contract Bid Price	

\*\* Must have entry even if figure to be entered is zero.

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.

### **DIVISION CONTRACT BID FORM**

WBS ELEMENT: 10.106012, 10.101332, 10.106032,36111.1.10 etc.

ITEM	SECT	DESCRIPTION	Estimated	UNIT	UNIT PRICE	AMOUNT BID
			Quantities		TRICE	ыл
1	SP	Attach Logo to Mainline Sign	175	Each		
2	SP	Attach Logo to Ramp Sign	180	Each		
3	SP	Remove Logo from Mainline Sign	150	Each		
4	SP	Remove Logo from Ramp Sign	150	Each		
5	SP	Attach Distance Panel (LOGO)	100	Each		
6	SP	Remove Distance Panel (LOGO)	50	Each		
7	SP	Attach Signs to U-Channel Post	150	Each		
8	SP	Remove Signs from U-Channel Post	40	Each		
9	SP	Erect 3LB. U-Channel Post – 5 ft	10	Each		
10	SP	Erect 3LB. U-Channel Post – 8 ft	10	Each		
11	SP	Erect 3LB. U-Channel Post – 10 ft	10	Each		
12	SP	Erect 3LB. U-Channel Post – 12 ft	10	Each		
13	SP	Remove 3LB. U-Channel Post – any	20	Each		
		length				
14	SP	Lane and Ramp Closure for Traffic	10	Each		
		Control				
15	902	Reinforced Concrete for Sign	50	CY		
		<b>Foundation Ground Mounted Signs</b>				
16	902	Plain Concrete for Sign Foundation for	25	CY		
		<b>Ground Mounted Signs</b>				
17	903	Supports, Breakaway Steel Beam Sign	8,000	LB.		
18	903	Supports, Simple Steel Beam Sign	3,500	LB.		
19	904	<b>Sign Erection, Type A Ground Mounted</b>	75	Each		
20	904	Sign Erection, Type A Overhead	15	Each		
21	904	Sign Erection, Type B	20	Each		
22	907	<b>Disposal of Ground Mounted Signs</b>	30	Each		
23	907	Disposal of Overhead Signs	30	Each		
24	907	Disposal of Ground Mounted Sign	40	Each		
		Supports				
25	SP	Disposal of Ground Mounted Sign	40	Each		
		Footings				
26	SP	Attach State Furnished Overlay to A &	10	Each		
		B Ground Mounted < 20sf in size				
27	SP	Attach State Furnished Overlay to A &	10	Each		
		B Ground Mounted > 20sf				
28	SP	Attach State Furnished Overlay to	10	Each		
•	a.	Overhead Sign	4.5			
29	SP	Clean up and Removal of Sign Damage	12	Each		
30	SP	Emergency Removal of Sign Damage	5	Each		
31	SP	Remove and Reinstall Type A Ground	10	Each		
		Mounted Sign				

32	SP	Remove and Reinstall Type B Ground	10	Each	
		Mounted Sign			
33	SP	Reset Existing Steel Support of Ground	10	Each	
		Mounted Sign			

* TOTAL BID FOR PROJECT:_	

\* TOTAL AMOUNT BID IS FOR BID PURPOSES ONLY. THE CONTRACTOR WILL BE PAID FOR ACTUAL WORK PERFORMED AT THE UNIT PRICE BID.

CONTRACTOR	
ADDRESS	
Contractor's License Number	
Authorized Agent	Title
Signature	Date
Witness	Title
Signature	Date

CORPORATE SEAL