THERMOPLASTIC PAVEMENT
MARKING INSTALLATION &
PAVEMENT MARKING REMOVAL

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION 4

# **PROPOSAL**

DATE AND TIME OF BID OPENING: FEBRUARY 13, 2018 AT 2:00 AM

WBS ELEMENT NO.: VARIOUS

FEDERAL AID NO.: VARIOUS

COUNTY: JOHNSTON & WAYNE

TIP NO.: VARIOUS

ROUTE NO.: VARIOUS

LOCATION: VARIOUS

TYPE OF WORK: THERMOPLASTIC PAVEMENT MARKING

INSTALLATION & PAVEMENT MARKING REMOVAL

#### **NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

THIS IS A ROADWAY PROJECT.

BID BONDS ARE NOT REQUIRED.

NAME OF BIDDER

ADDRESS OF BIDDER

# PROPOSAL FOR THE CONSTRUCTION OF VARIOUS PROJECTS IN JOHNSTON AND WAYNE COUNTIES IN NORTH CAROLINA

#### **FEBRUARY 13, 2018**

#### DEPARTMENT OF TRANSPORTATION,

# WILSON, NORTH CAROLINA

The Bidder has carefully examined the location of the proposed work to be known as **Thermoplastic Pavement Marking Installation and Pavement Marking Removal**; has carefully examined the plans and specifications, which are acknowledged to be part of the proposal, the special provisions, the proposal, and the form of contract; and thoroughly understands the stipulations, requirements and provisions. The undersigned bidder agrees to be bound upon his execution of the bid and subsequent award to him by the Department of Transportation in accordance with this proposal. The undersigned Bidder further agrees to provide all necessary machinery, tools, labor, and other means of construction; and to do all the work and to furnish all materials, except as otherwise noted, necessary to perform and complete the said contract in accordance with *the 2018 Standard Specifications for Roads and Structures* by the dates(s) specified in the Project Special Provisions and in accordance with the requirements of the Engineer, and at the unit or lump sum prices, as the case may be, for the various items given on the sheets contained herein.

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

The published volume entitled North Carolina Department of Transportation, Raleigh, Standard Specifications for Roads and Structures, January 2018 with all amendments and supplements thereto, is by reference incorporated into and made a part of this contract; that, except as herein modified, all the construction and work included in this contract is to be done in accordance with the specifications contained in said volume, and amendments and supplements thereto, under the direction of the Engineer.

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

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

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

# **TABLE OF CONTENTS**

# **COVER SHEET**

# PROPOSAL SHEET

REQUIRED PRECONSTRUCTION MEETING:	9
GENERAL	
NON-EXCLUSIVE CONTRACT:	
CONTRACT TIME AND LIQUIDATED DAMAGES:	
INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES	S:10
INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES	
INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES	
NOTIFICATION OF OPERATIONS:	
PAYMENT:	
DISADVANTAGED BUSINESS ENTERPRISE (DIVISIONS):	
CERTIFICATION FOR FEDERAL-AID CONTRACTS:	
TWELVE MONTH GUARANTEE:	
SUPERVISION BY CONTRACTOR:	
TEMPORARY TRAFFIC CONTROL (TTC):	
SITE INFORMATION	
STANDARD SPECIAL PROVISION	
PLANT AND PEST QUARANTINES	
MINIMUM WAGES	
MINORITY AND FEMALE EMPLOYMENT REQUIREMENTS	41
REQUIRED CONTRACT PROVISIONS FEDERAL - AID CONSTRUCTION	
CONTRACTS	<b>4</b> 4
ON-THE-JOB TRAINING	53
LISTING OF DBE SUBCONTRACTORS	

# PROPOSAL ITEM SHEET AND SIGNATURE SHEETS

# **INSTRUCTIONS TO BIDDERS**

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

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

#### TRADITIONAL PAPER BIDS:

- 1. Download the entire proposal from the Connect NCDOT website and return the entire proposal with your bid.
- 2. All entries on the itemized proposal sheet (bid form) shall be written in ink or typed.
- **3.** The Bidder shall submit a unit price for every item on the itemized proposal sheet. The unit prices for the various contract items shall be written in figures. Unit prices shall be rounded off by the Bidder to contain no more than TWO decimal places.
- **4.** An amount bid shall be entered on the itemized proposal sheet for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item, and shall be written in figures in the "Amount" column of the form.
- 5. The total amount bid shall be written in figures in the proper place on the bid form. The total amount bid shall be determined by adding the amounts bid for each item.
- **6.** Changes to any entry shall be made by marking through the entry in ink and making the correct entry adjacent thereto in ink. A representative of the Bidder shall initial the change in ink. Do not use correction fluid, correction tape or similar product to make corrections.
- 7. The bid shall be properly executed on the included **Execution of Bid Non-collusion, Debarment and Gift Ban Certification** form. All bids shall show the following information:
  - a. Name of corporation, partnership, Limited Liability Company, joint venture, individual or firm, submitting bid.
    - Corporations that have a corporate seal should include it on the bid.
  - b. Name of individual or representative submitting bid and position or title held on behalf of the bidder.
  - c. Name, signature, and position or title of witness.
- 8. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
- **9.** The Bidder shall not add any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- 10. THE PROPOSAL WITH THE ITEMIZED PROPOSAL SHEET ATTACHED SHALL BE PLACED IN A <u>SEALED</u> ENVELOPE AND SHALL BE DELIVERED TO AND RECEIVED IN THE NCDOT DIVISION 4 OFFICE, LOCATED AT 509 WARD BLVD., P.O. BOX 3165, BY 2:00 PM ON, TUESDAY, FEBRUARY 13, 2018.
- 11. The sealed bid must display the following statement on the front of the sealed envelope:

# QUOTATION FOR THERMOPLASTIC PAVEMENT MARKING INSTALLATION & PAVEMENT MARKING REMOVAL IN JOHNSTON AND WAYNE COUNTIES TO BE OPENED AT 2:00 PM ON, TUESDAY, FEBRUARY 13, 2018

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

N. C. DEPARTMENT OF TRANSPORTATION ATTN: CHARLES CAULEY, PLS 509 WARD BLVD., P.O. BOX 3165 WILSON, NC 27895

# **PROJECT SPECIAL PROVISIONS**

# **REQUIRED PRECONSTRUCTION MEETING:**

The Contractor shall attend the required pre-construction meeting on Tuesday, March 6, 2018 at 3:00 P.M. in the Division Four Traffic Operations Building located in Wilson, NC.

The proposed progress schedule must be submitted to the Division Construction Engineer seven (7) days prior to the date of the preconstruction meeting. At the preconstruction meeting the Contractor shall supply the following information:

- Name of persons authorized to sign Supplemental Agreements
- Name of the EEO Officer and Minority Liaison Officer
- Name of the Erosion Control and Sediment Control/Storm Water Certified Supervisor, Certified Foreman, Certified Installer, and Certified Designer
- Name of the Work Zone Traffic Control Supervisor
- Buy America Certification

# **GENERAL**

This contract is for the installation of roadway pavement markings and pavement marking removal for District 3 in Division Four (including interstates, freeways and other controlled access facilities).

# **NON-EXCLUSIVE CONTRACT:**

The Department may, as it deems to be in the best interest of the state and the Department of Transportation, execute more than one contract based on this proposal. The Contractor(s) understands and agrees, by signature on the Purchase Order Contract Bid Proposal, that this agreement **does not** constitute an exclusive contract. If awarded, the contracts will be executed with the lowest responsible bidders. The Department of Transportation reserves the right to make multiple awards for the services provided by this contract. Furthermore, the Department reserves the right to reject all bids received.

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

The date of availability for this contract is March 15, 2018.

The completion date for this contract is **October 1, 2018**.

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.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract.

The liquidated damages for this contract are **five hundred dollars** (\$500.00) per calendar day.

# **INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:**

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

108

SP1 G14 F

The Contractor shall complete the work required on Maps 301, 302, 304, 305, 308, 314 and 342 in Johnston County as shown in the following proposal and shall place and maintain traffic on same.

The date of availability for this portion of the contract is March 15, 2018.

The completion date for this portion of the contract is May 31, 2018.

The liquidated damages for this contract are **seven hundred and fifty dollars** (\$750.00) per calendar day.

# INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

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

108

SP1 G14 F

The Contractor shall complete the work required on Map 335 and Map 336 in Wayne County as shown in the following proposal and shall place and maintain traffic on same.

The date of availability for this portion of the contract is March 15, 2018.

The completion date for this portion of the contract is **June 30, 2018**.

The liquidated damages for this contract are seven hundred and fifty dollars (\$750.00) per calendar day.

#### **INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES:**

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

108

SP1 G14 F

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:

# <u>DAY AND TIME RESTRICTIONS FOR US 70, US 70 BYPASSES AND US 70 BUSINESS</u> (JOHNSTON AND WAYNE CO.)

#### JOHNSTON CO.

Route	From	TO	Restrictions
US 70	I-40	70B (west of	(Westbound) Monday to
	(@Johnston/Wake	Smithfield):	Friday 6:00 AM to 9:00 AM
	Co. Line)		(Eastbound) Monday to
			Friday 4:00 PM to 7:00 PM
US 70	70B (west of	70 Bypass(west of	(Eastbound only)Friday
	Smithfield)	Selma)	(April-October) 4:00 PM to
			7:00 PM
US 70	70 Bypass west of	70 Bypass east of	Monday to Sunday 6:00 AM
(through	Selma	Selma	to 9:00 PM
Selma)			

US 70	70 Bypass east of Selma	Johnston/Wayne Co. Line	(Eastbound only) Friday (April-October) 4:00 PM to 7:00 PM
US 70 Bypass (Selma)	West of Selma	East of Selma	(Eastbound only) Friday (April-October) 4:00 PM to 8:00 PM
US 70 Business (through Clayton)	Wake Co. Line	NC 42 East	Monday to Friday 6:00 AM to 9:00 AM Monday to Friday 3:00 PM to 9:00 PM Saturday and Sunday from 7:00 AM to 7:00PM
US 70 Business (through Clayton)	NC 42 East	US 70	Monday to Friday 6:00 AM to 9:00 AM Monday to Friday 4:00 PM to 7:00 PM

# WAYNE CO.

US 70	Johnston/Wayne	Wayne/Lenoir Co.	Monday to Friday 6:00 AM to
	Co. Line	Line	9:00 AM
			Monday to Friday 4:00 PM to
			7:00 PM
US 70	West of Goldsboro	East of Goldsboro	(Eastbound only) Friday
Bypass			(April-October) 4:00 PM to
(Goldsboro)			7:00 PM
			Saturday and Sunday from
			7:00 AM to 7:00PM

In addition, the Contractor shall not close or narrow a lane of traffic on US 70, detain and/or alter the traffic flow on or during holidays, 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 31<sup>st</sup> and 7:**00 p.m.** January 2<sup>nd</sup>. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until 7:**00 p.m.** the following Tuesday.
- 3. For Easter, between the hours of **6:00 a.m.** Thursday and **7:00 p.m.** Tuesday.
- 4. For Memorial Day, between the hours of **6:00 a.m.** Friday and **7:00 p.m.** Wednesday.

- 5. For **Independence Day**, between the hours of **6:00 a.m.** the Friday before the week of Independence Day and 7**:00 p.m.** the following Monday after the week of Independence Day.
- 6. For **Labor Day**, between the hours of **6:00 a.m.** Friday and **7:00 p.m.** Wednesday.
- 7. For **Thanksgiving Day**, between the hours of **6:00 a.m.** Tuesday and **7:00 p.m.** Monday.
- 8. For **Christmas**, between the hours of **6:00 a.m.** the Friday before the week of Christmas Day and **7:00 p.m.** the following Tuesday after the week of Christmas.

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 traffic pattern.

The liquidated damages are **One Thousand Dollars** (\$1000.00) per hour.

# **NOTIFICATION OF OPERATIONS:**

The Contractor shall notify the Engineer a minimum of **two days** in advance of beginning work on any project.

The Contractor shall give the Engineer sufficient notice of all operations for any sampling, inspection or acceptance testing required. The Contractor shall comply with all applicable local ordinances and regulations prior to beginning work. He shall obtain all permits and licenses required by state and local agencies having jurisdiction in his area of work.

# **PAYMENT:**

Invoice payments for work completed will be made at the end of the following month that the work was completed. For example, work completed in April will be paid at the end of May. The invoice shall cover the period from the first day of the month to the last day of the month.

Multiple funding sources will be used in this contract. Therefore, in order to receive payment, Contractor shall break down quantities by map number and attach breakdown when submitting invoice for payment. Material Certifications Type 3 (Manufacturer's Certification) and Type 4 (Certified Test Reports) will need to be submitted for the material placed on this contract.

# **NO MAJOR CONTRACT ITEMS:**

(2-19-02) (Rev. 8-21-07) 104 SPI G31

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

# NO SPECIALTY ITEMS:

(7-1-95) 108-6 SPI G34

None of the items included in this contract will be specialty items (see Article 108-6 of the 2018 Standard Specifications).

# **DISADVANTAGED BUSINESS ENTERPRISE (DIVISIONS):**

(10-16-07)(Rev.1-16-18) 102-15(J) SPI G62

# **Description**

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

#### **Definitions**

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

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

Contract Goal Requirement - The approved DBE participation at time of award, but not greater than the advertised contract goal.

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

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

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

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 DBE certification, such that an applicant is required to apply only once for a DBE certification that will be honored by all recipients of USDOT funds in the state and not limited to the Department of Transportation only. The Certification Program is 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.

#### Forms and Websites Referenced in this Provision

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

DBE-IS *Subcontractor Payment Information* - Form for reporting the payments made to all DBE firms working on the project. This form is for paper bid projects only. https://connect.ncdot.gov/business/Turnpike/Documents/Form%20DBE-IS%20Subcontractor%20Payment%20Information.pdf

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

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

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

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

Letter of Intent - Form signed by the Contractor and the DBE subcontractor, manufacturer or regular dealer that affirms that a portion of said contract is going to be performed by the signed DBE 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 Subcontractor.pdf

Listing of DBE Subcontractors Form - Form for entering DBE subcontractors on a project that will meet this DBE goal. This form is for paper bids only.

http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/08%20DBE%20Subcontractors%20(Federal).docx

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

 $\frac{http://connect.ncdot.gov/business/SmallBusiness/Documents/DBE\%20Subcontractor\%20Quote\%20Comparison\%20Example.xls$ 

#### **DBE Goal**

The following DBE goal for participation by Disadvantaged Business Enterprises is established for this contract:

Disadvantaged Business Enterprises 0.0%

- (A) If the DBE goal is more than zero, the Contractor shall exercise all necessary and reasonable steps to ensure that DBEs participate in at least the percent of the contract as set forth above as the DBE goal.
- (B) If the DBE goal is zero, the Contractor shall make an effort to recruit and use DBEs during the performance of the contract. Any DBE 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 DBE certified shall be used to meet the DBE goal. The Directory can be found at the following link. https://www.ebs.nc.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 DBE Subcontractors**

At the time of bid, bidders shall submit <u>all</u> DBE participation that they anticipate to use during the life of the contract. Only those identified to meet the DBE goal will be considered committed, even though the listing shall include both committed DBE subcontractors and additional DBE subcontractors. Additional DBE subcontractor participation submitted at the time of bid will be used toward the Department's overall race-neutral goal. Only those firms with current DBE certification at the time of bid opening will be acceptable for listing in the bidder's submittal of DBE participation. The Contractor shall indicate the following required information:

#### (A) Electronic Bids

Bidders shall submit a listing of DBE participation in the appropriate section of Expedite, the bidding software of Bid Express<sup>®</sup>.

(1) Submit the names and addresses of DBE firms identified to participate in the contract. If the bidder uses the updated listing of DBE firms shown in Expedite,

the bidder may use the dropdown menu to access the name and address of the DBE firm.

- (2) Submit the contract line numbers of work to be performed by each DBE firm. When no figures or firms are entered, the bidder will be considered to have no DBE participation.
- (3) The bidder shall be responsible for ensuring that the DBE 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 DBE's participation will not count towards achieving the DBE goal.

# (B) Paper Bids

- (1) If the DBE goal is more than zero,
  - (a) Bidders, at the time the bid proposal is submitted, shall submit a listing of DBE participation, including the names and addresses on *Listing of DBE 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 DBE participation for the contract.
  - (b) If bidders have no DBE participation, they shall indicate this on the *Listing of DBE Subcontractors* by entering the word "None" or the number "0." This form shall be completed in its entirety. **Blank forms will not be deemed to represent zero participation**. Bids submitted that do not have DBE participation indicated on the appropriate form will not be read publicly during the opening of bids. The Department will not consider these bids for award and the proposal will be rejected.
  - (c) The bidder shall be responsible for ensuring that the DBE 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 DBE's participation will not count towards achieving the DBE goal.
- (2) If the DBE goal is zero, entries on the Listing of DBE Subcontractors are not required, however any DBE participation that is achieved during the project shall be reported in accordance with requirements contained elsewhere in the special provision.

#### **DBE Prime Contractor**

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

For example, if the DBE goal is 45% and the DBE bidder will only perform 40% of the contract work, the prime will list itself at 40%, and the additional 5% shall be obtained through additional DBE participation with DBE subcontractors or documented through a good faith effort.

DBE prime contractors shall also follow Sections A or B listed under *Listing of DBE Subcontractor* just as a non-DBE bidder would.

#### Written Documentation – Letter of Intent

The bidder shall submit written documentation for each DBE that will be used to meet the DBE goal of the contract, indicating the bidder's commitment to use the DBE 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 2:00 p.m. of the fifth calendar day following opening of bids, unless the fifth 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 10:00 a.m. on the next official state business day.

If the bidder fails to submit the Letter of Intent from each committed DBE to be used toward the DBE goal, or if the form is incomplete (i.e. both signatures are not present), the DBE participation will not count toward meeting the DBE goal. If the lack of this participation drops the commitment below the DBE goal, the Contractor shall submit evidence of good faith efforts, completed in its entirety, to the Engineer no later than 2:00 p.m. on 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 10:00 a.m. on the next official state business day.

#### **Submission of Good Faith Effort**

If the bidder fails to meet or exceed the DBE goal the apparent lowest responsive bidder shall submit to the Department documentation of adequate good faith efforts made to reach the DBE goal.

One complete set and one electronic copy (in .PDF format) of this information shall be received in the office of the Engineer no later than 2:00 p.m. of the fifth calendar day following opening of bids, unless the fifth 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 10:00 a.m. 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 DBE 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 DBE 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 DBE participation. Adequate good faith efforts also mean that the bidder actively and aggressively sought DBE 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 goal 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 DBEs 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 DBEs to respond to the solicitation. Solicitation shall provide the opportunity to DBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the DBEs are interested by taking appropriate steps to follow up initial solicitations.
- (B) Selecting portions of the work to be performed by DBEs in order to increase the likelihood that the DBE goals will be achieved.
  - (1) Where appropriate, break out contract work items into economically feasible units to facilitate DBE 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 DBE goal when the work to be sublet includes potential for DBE participation (2<sup>nd</sup> and 3<sup>rd</sup> tier subcontractors).
- (C) Providing interested DBEs 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 DBEs. It is the bidder's responsibility to make a portion of the work available to DBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available DBE subcontractors and suppliers, so as to facilitate DBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of DBEs 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 DBEs to perform the work.
  - (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including DBE 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 DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, 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 DBEs if the price difference is excessive or unreasonable.

- (E) Not rejecting DBEs 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 DBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested DBEs 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 DBEs. Contact within 7 days from the bid opening the Business Opportunity and Work Force Development Unit at DBE@ncdot.gov to give notification of the bidder's inability to get DBE quotes.
- (I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the DBE 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 DBE goal.
- (2) The bidders' past performance in meeting the DBE goals.
- (3) The performance of other bidders in meeting the DBE goal. For example, when the apparent successful bidder fails to meet the DBE goal, but others meet it, you may reasonably raise the question of whether, with additional reasonable efforts the apparent successful bidder could have met the goal. If the apparent successful bidder fails to meet the DBE goal, but meets or exceeds the average DBE 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 DBE goal can be met or that an adequate good faith effort has been made to meet the DBE goal.

# **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 DBE Participation Toward Meeting DBE Goal**

# (A) Participation

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

# (B) Joint Checks

Prior notification of joint check use shall be required when counting DBE 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 DBE may enter into subcontracts. Work that a DBE subcontracts to another DBE firm may be counted toward the contract goal requirement. Work that a DBE subcontracts to a non-DBE firm does <u>not</u> count toward the contract goal requirement. If a DBE 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 DBE is not performing a commercially useful function. The DBE may present evidence to rebut this presumption to the Department. The Department's decision on the rebuttal of this presumption is subject to review by the Federal Highway Administration but is not administratively appealable to USDOT.

#### (D) Joint Venture

When a DBE 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 DBE in the joint venture, that portion of the total dollar value being a distinct clearly defined portion of work that the DBE performs with its forces.

#### (E) Suppliers

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

# (F) Manufacturers and Regular Dealers

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

- (1) The fees or commissions charged by a DBE 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 DBE, 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) DBE Utilization

The Contractor may count toward its contract goal requirement only expenditures to DBEs that perform a commercially useful function in the work of a contract. A DBE 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 DBE 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 DBE 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 DBE credit claimed for its performance of the work, and any other relevant factors.

#### (B) DBE Utilization in Trucking

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

- (1) The DBE 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 DBE goals.
- (2) The DBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.

- (3) The DBE 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 DBE may subcontract the work to another DBE firm, including an owner-operator who is certified as a DBE. The DBE who subcontracts work to another DBE receives credit for the total value of the transportation services the subcontracted DBE provides on the contract.
- (5) The DBE may also subcontract the work to a non-DBE firm, including from an owner-operator. The DBE who subcontracts the work to a non-DBE is entitled to credit for the total value of transportation services provided by the non-DBE subcontractor not to exceed the value of transportation services provided by DBE-owned trucks on the contract. Additional participation by non-DBE 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 DBE and the Contractor will not count towards the DBE contract requirement.
- (6) A DBE may lease truck(s) from an established equipment leasing business open to the general public. The lease must indicate that the DBE 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 DBE, so long as the lease gives the DBE absolute priority for use of the leased truck. This type of lease may count toward the DBE's credit as long as the driver is under the DBE's payroll.
- (7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the DBE 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.

# **DBE Replacement**

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

All requests for replacement of a committed DBE firm shall be submitted to the Engineer for approval on Form RF-1 (*DBE 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 DBE:

# (A) Performance Related Replacement

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

If a replacement DBE is not found that can perform at least the same amount of work as the terminated DBE, 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 DBEs that their interest is solicited in contracting the work defaulted by the previous DBE or in subcontracting other items of work in the contract.
- (2) Efforts to negotiate with DBEs for specific subbids including, at a minimum:
  - (a) The names, addresses, and telephone numbers of DBEs who were contacted.
  - (b) A description of the information provided to DBEs regarding the plans and specifications for portions of the work to be performed.
- (3) A list of reasons why DBE quotes were not accepted.
- (4) Efforts made to assist the DBEs contacted, if needed, in obtaining bonding or insurance required by the Contractor.

# (B) Decertification Replacement

- (1) When a committed DBE 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 DBE participation equal to the remaining work to be performed by the decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract goal requirement.
- (2) When a committed DBE is decertified prior to the Department receiving the SAF (*Subcontract Approval Form*) for the named DBE firm, the Contractor shall take all necessary and reasonable steps to replace the DBE subcontractor with another DBE subcontractor to perform at least the same amount of work to meet the DBE goal requirement. If a DBE 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).

THERMOPLASTIC PAVEMENT
MARKING INSTALLATION &
PAVEMENT MARKING REMOVAL

# Changes in the Work

When the Engineer makes changes that result in the reduction or elimination of work to be performed by a committed DBE, 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 DBE based upon the Contractor's commitment, the DBE shall participate in additional work to the same extent as the DBE 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 DBEs 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 DBE, the Contractor shall seek participation by DBEs 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 DBE, the Contractor shall seek additional participation by DBEs equal to the reduced DBE 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 DBE subcontractor. The Department reserves the right to require copies of actual subcontract agreements involving DBE 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 DBE 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 DBE credit.

# **Reporting Disadvantaged Business Enterprise Participation**

The Contractor shall provide the Engineer with an accounting of payments made to all DBE 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 DBEs, it shall be the prime contractor's responsibility to report all monthly and final payment information in the correct reporting manner.

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

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

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

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

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

# **Failure to Meet Contract Requirements**

Failure to meet contract requirements in accordance with Subarticle 102-15(J) of the 2018 Standard Specifications may be cause to disqualify the Contractor.

#### **CERTIFICATION FOR FEDERAL-AID CONTRACTS:**

(3-21-90)

SP1 G85

The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

- (A) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (B) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, *Disclosure Form to Report Lobbying*, in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making

or entering into this transaction imposed by *Section 1352, Title 31, U.S. Code*. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

# U.S. DEPARTMENT OF TRANSPORTATION HOTLINE:

(11-22-94)

108-5

SP1 G100

To report bid rigging activities call: 1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free hotline Monday through Friday, 8:00 a.m. to 5:00 p.m. eastern time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the hotline to report such activities.

The hotline is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

# **CARGO PREFERENCE ACT:**

(2-16-16)

Privately owned United States-flag commercial vessels transporting cargoes are subject to the Cargo Preference Act (CPA) of 1954 requirements and regulations found in 46 CFR 381.7. Contractors are directed to clause (b) of 46 CFR 381.7 as follows:

- (b) Contractor and Subcontractor Clauses. "Use of United States-flag vessels: The contractor agrees-
  - "(1) To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
  - (2) To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b) (1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590.
  - (3) To insert the substance of the provisions of this clause in all subcontracts issued pursuant to this contract."

# **COOPERATION BETWEEN CONTRACTORS:**

(7-1-95) 105-7 SPI G133

The Contractor's attention is directed to Article 105-7 of the 2018 Standard Specifications.

The Contractor shall cooperate with the Contractor working within or adjacent to the limits of this project to the extent that the work can be carried out to the best advantage of all concerned.

# TWELVE MONTH GUARANTEE:

(7-15-03) 108 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.

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.

# **OUTSOURCING OUTSIDE THE USA:**

(9-21-04) (Rev. 5-16-06) SPI G150

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

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

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

**DISTRICT 3 – JOHNSTON** 

AND WAYNE COUNTIES

# **SUPERVISION BY CONTRACTOR:**

At all times during the life of this contract the Contractor(s) shall provide one permanent employee who shall have the authority and capability for overall responsibility of the project(s) 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(s) shall have present on the project(s) one competent individual who is authorized to act in a supervisory capacity over all work on the project(s), including work subcontracted. The individual(s) 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 contracts; and receiving and carrying out directions from the Engineer or his authorized representatives. He shall be an employee of the Contractor(s) unless otherwise approved by the Engineer.

The Contractor(s) 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.

# DAMAGE TO EXISTING PAVEMENT

The Contractor shall repair any damage to the pavement, pavement joint materials, or the pavement surface caused by the removal of existing pavement markings. Repair shall be made by methods acceptable to the Engineer and at no additional cost to the Department of Transportation.

# **PROJECT SPECIAL PROVISIONS**

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

Maintain traffic in accordance with Divisions 10, 11 and 12 of the 2018 Standard Specifications and the following provisions:

Install Work Zone Advance Warning Signs in accordance with the detail drawing provided in these plans prior to beginning any other work. Use a lane closure or slow moving operation to complete the work, as necessary, unless otherwise indicated. Refer to Standard Drawing No. 1101.02, 1101.11, 1110.01, 1110.02, 1130.01 1135.01 and 1180.01 of the 2018 Roadway Standard Drawings. Use a moving operation only if the minimum speed maintained at all times is 3 mph with no stops that narrow or close a lane of travel. If the moving operation is progressing slower than 3 mph at any time, install a lane closure. Maintain the existing traffic pattern at all times, except in the immediate work zone where lane closures are allowed as determined by the Engineer.

Refer to Standard Drawing No. 1101.02, 1101.03, 1101.04, 1101.05, 1101.11, 1110.01, 1110.02, 1115.01, 1130.01, 1135.01, 1145.01, 1150.01, 1165.01, and 1180.01 of the 2018 Roadway Standard Drawings when closing a lane of travel in a stationary work zone such as pavement patching resurfacing, or pavement marking removal. Properly ballasted cones and skinny drums may be used instead of drums. However, drums are required for the upstream taper portion of lane closures in all applications. The stationary work zone shall be a maximum of 1 mile in length at any given time on 2 Lane, 2 Way facilities unless otherwise approved by the Engineer. A pilot vehicle operation may be used in conjunction with flaggers and the appropriate pilot vehicle warning signing as directed by the Engineer. During periods of construction inactivity, return the traffic pattern to the existing alignment and remove or cover any work zone signs. When covering work zone signs, use an opaque material that prevents reading of the sign at night by a driver using high beam headlights. Use material, which does not damage the sign sheeting. Replace any obliterated markings as required by other sections of the 2018 Standard Specifications and the Engineer.

When personnel and/or equipment are working on the shoulder adjacent to and within 5 feet of an open travel lane, close the nearest open travel lane using Standard Drawing No. 1101.02 of the 2018 Roadway Standard Drawings. When personnel and/or equipment are working within a lane of travel of an undivided facility, close the lane according to the traffic control plans, 2018 Roadway Standard Drawings or as directed by the Engineer. Conduct the work so that all personnel and/or equipment remain within the closed travel lane. Do not work simultaneously, on both sides of an open travel way, within the same location, on a two-lane, two-way road. Perform work only when weather and visibility conditions allow safe operations as directed by the Engineer.

When utilizing a slow-moving operation for such items as pavement marking and marker placement, the operation shall consist of the vehicles and devices as shown on Roadway Standard Drawing No. 1101.02, sheet 11 or 12 of the 2018 Roadway Standard Drawings. Traffic cones may be used when necessary to provide additional protection of wet pavement markings. Ballast all traffic cones so they will not be blown over by traffic.

THERMOPLASTIC PAVEMENT
MARKING INSTALLATION &
PAVEMENT MARKING REMOVAL

# **PROJECT REQUIREMENTS:**

Failure to comply with the following requirements will result in a suspension of all other operations:

- 1. Before working on ANY MAP, the Contractor shall submit a written construction sequence for traffic control and construction lighting for ALL MAPS to the Engineer at the first pre- construction meeting and the sequence must be approved before closing a lane of traffic. The Contractor and Engineer will coordinate with the Traffic Management Unit at 919- 814-5000 or Traffic Services for additional traffic control guidance, as necessary.
- 2. Obtain written approval of the Engineer before working in more than one location or setting up additional lane closures. The maximum length of any one lane closure is 1 mile unless otherwise directed by the Engineer.
- 3. If Lane Closure Restrictions apply, see Special Provision, "Intermediate Contract Times and Liquidated Damages".

#### **WORK ZONE SIGNING:**

# **Description**

Install advance/general warning work zone signs according to the Detail Drawing provided in these plans prior to beginning of work. Install and maintain signing in accordance with the attached drawings and Divisions 11 and 12 of the 2018 Standard Specifications.

# A. Installation

All stationary Advance/General warning work zone signs require notification to existing Utility owners per Article 105-8 of the 2018 Standard Specifications and Special Provision SP1 G115 within 3 to 12 full working days prior to installation.

Install Advance/General warning work zone signs before beginning work on a particular map. If signs are installed more than 7 calendar days prior to the beginning of work on a particular map, cover the signs until the work begins. Install each work zone Advance/General warning sign separately and not on the same post or stand with any other sign except where an advisory speed plate or directional arrow is used.

All stationary signing is to be installed as shown on the detail drawing(s) unless otherwise directed by the Engineer. The signs as shown on the detail drawing(s) are all that are required for a contractor to begin a resurfacing contract. Any additional signs requested by the Engineer shall be installed within 7 business days of the start of contract work. All sign locations are to be verified by the Engineer prior to installation. Once the signs have been installed and accepted, any sign relocations requested by the Department will be compensated in accordance with Article 104-7. Any additional signs other than the ones shown in the drawing will be compensated in accordance with Article 104-7.

No stationary -Y- Line advance warning signage is required unless there is more than 1,000 feet of resurfacing along the -Y- line. Whenever work proceeds through an intersection, portable signs shall be used for traffic control. There will be no direct compensation for any portable signing.

If there is a period of construction inactivity longer than 14 calendar days, remove or cover advance/general warning work zone signs. Uncover advance/general warning work zone signs no more than 7 calendar days before work resumes. All other operations may be suspended upon failure to comply with the above requirements. Such suspended operations would not be resumed until the above requirements are fulfilled.

# B. Sign Removal

Once Maps on the Project are substantially complete, it is acceptable practice to remove the Stationary Work Zone Signs in lieu of waiting until all of the Maps are completed on the Project. A Map is substantially complete when the resurfacing operations are finished and the shoulders are brought up to the same elevation as the proposed pavement and when pavement markings (paint) are installed along the centerline and edge lines. The final pavement markings (ex. Thermoplastic/Polyurea) or pavement markers (Raised/Snowplowable) don not have to be installed for Maps to be considered substantially complete. Final pavement marking/markers are installed with portable signing according to Roadway Standard Drawing 1101.02, sheet 11 or

12. Any remaining punch list items requiring traffic control are compensated in the contract pay item for *Temporary Traffic Control*.

Stationary Work Zone Sign removal is a condition of final project acceptance.

# C. Lane Closure Work Zone Signs

Install any required lane closure signing needed during the life of the project in accordance with the Standard Drawing No. 1101.02, 1101.11 and 1110.02 of the 2018 Roadway Standard Drawings. Any required portable signs for lane closures are compensated in the contract pay item for Temporary Traffic Control.

#### **MEASUREMENT AND PAYMENT:**

Temporary traffic control work, including, but not limited to installation and removal of portable signs, cones, drums, skinny drums, flaggers, AFAD's, changeable message boards, truck mounted attenuators, flashing arrow boards, work zone advance or general warning signs and pilot vehicles will be paid at the contract unit price for the 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.

				1		1	1	1	1	1	1 1	1 1	1 1	1	<u> </u>	<u> </u>			1		1		<del>, , , , , , , , , , , , , , , , , , , </del>	
		MMS					4" (90 M)White	4" (90 M) Yellow	4" (120 4" (120 M) M) White Yellow	6" (90 M) 6" (90 M) White Yellow	6" (120 M) 6 White Y	" (120 M) 8" (90 M) 8" (90 M ellow White Yellow			12" (90 M) 12" (90 M) White Yellow	12" (120 M) 12" (120 M) White Yellow	16" (120 M) 24" (120 N White White		\ Cum (00 M)	4"	c" o'	12"	34" S	/m &
Project No.	County		Map No. Route	Location	Work Description La	anes Length	Thermo		Thermo Thermo	Thermo Thermo	Thermo T	hermo Thermo Thermo				Thermo Thermo	Thermo Thermo	Char (120 M) Thermo	Thermo	Removal R	Removal Re	moval Removal	Removal R	emoval
•			·		·	Ŭ																		
2019CPT.04.01.10512	Johnston	1300610	301 NC 222	From SR 2344 (Pope Ave) to the Wayne County Line	Lightly grind long lines and retrace longlines with THERMO.	2 2	1 32,70	32,700												65,400				
2013611.04.01.10312	30111131011	1500010	301 NC 222	Trom SN 2544 (1 ope Ave) to the wayne county line	Lightly grind long lines and retrace with THERMO.		32,70	32,700												05,400				
				From NC 222 in Kenly to 0.32 mile south of I-95 at	Retrace stop bars, arrows and other handwork in this															1				
2019CPT.04.01.10512	Johnston	1300634	302 US 301	pavement joint.  From just west of SR 1556 (Government Road) to SR 1525	section with THERMO.	5 0	9 9,20	)	2,300 11,500				180					98	45	23,000				
2019CPT.04.01.10512	Johnston	1300638	303 NC 42	(Cornwalls Road).	Retrace long lines only with THERMO.	2 1.2	6 12,80	)	12,800															
				US 70 Eastbound from Neuse River bridge eastward taking exit 334 and ending at US 301 (Brightleaf Blvd) in	Lightly grind long line markings and retrace with																			
2019CPT.04.01.10512	Johnston	1300679	304 US 70	Smithfield.	THERMO. Retrace gore areas and arrows.	2 2	9			15500 15500	0 4000				1700			48	11		32500			
				US 70 Westbound from US 301 (Brightleaf Blvd) westward																				
2019CPT.04.01.10512	Johnston	1300681	305 US 70	to the Neuse River bridge near Smithfield.  NC 50 from Dunn St in Benson eastward for 0.42 mile at	THERMO. Retrace gore areas and arrows.  Lightly grind long line markings and retrace with	2 2	9			15500 15500	0 4000				320				8 8	++			-	
2019CPT.04.01.10512	Johnston	1300688	306 NC 50	Morgan Rd	THERMO. Retrace handwork markings with THERMO.	2 0.4	2		4000 6000					50			2	00	45	10000				
2040 CDT 04 04 40542		4200000	207 NG 27	From NC 50 west of Benson to the Harnett County line at	Data de la constantina della c	3 46	4400		44000					200										
2019CPT.04.01.10512	Jonnston	1300690	307 NC 27	bridge joint.  NC 50 between the pavement joint at Morgan Road near	Retrace long lines in THERMO.	2 1.0	4 1100	1	11000		+ +			200				+		++				
				the eastern Benson City Limits and approximately 0.3 mile																				
2019CPT.04.01.10512 SUBTOTALS	Johnston	1300134	308 NC 50	east of NC 96 near Meadow.	THERMO.	2 6.4	5 0050	32,700	68500	31,000 31,000	0 8,000		100	250	2,020 0		0 3	46 8	0 100	98,400	22 500		0 0	
TOTALS		1						,900	116,100	62,000	8,00	0 0	180		2,020	0		46 8		98,400		0	0 0	0
2019CPT.04.01.20512	Iohnston	1300648	309 SR 1551	SR 1551 (Guy Road) from SR 1552 (Shotwell Road) to NC 42 in Clayton	2 Retrace all markings with THERMO.	2	1 10.60		13,200					160			1	56 1	2 34	1 1				
2013011.04.01.20312	30111131011	1500040	303 31 1331	SR 1756 (Lombard St) from US 70Bus in Clayton to SR 1004			1 10,000		13,200					100			1	50 1.	2 34					
2019CPT.04.01.20512	Johnston	1300661	310 SR 1756		Retrace all markings with THERMO.	2 0.4	8		5000					80				36		<b>↓</b>				
2019CPT.04.01.20512	Johnston	1300663	311 SR 1552	SR 1552 (Robertson St) from SR 1004 (Main St) to US 70 Bus.	Retrace all markings with THERMO.	2 0	5 4,20		5,500								1	56 13	2 3	1 1				
				SR 1913 (Wilson's Mills Road) from US 70Bus. Near	Lightly grind long lines and retrace with THERMO.				3,500															
2019CPT.04.01.20512	Johnston	1300665	312 SR 1913	Smithfield to SR 1923 (Booker Dairy Rd)	Retrace all handwork markings with THERMO.	2 0	9 9,50	)	9500		-							60	12	1	19000			
2019CPT.04.01.20512	Johnston	1300139	313 SR 1902	SR 1902 (Glen Laurel Rd) from NC 42 to Powhatan Rd just east of US 70 Bus. near Clayton.	Retrace all markings with THERMO.	2 2	5 2700	)	30000					500					6	, I				
SUBTOTALS				·	,		51,30		0 63,200	0 (	0 0	0 0	0 0	740	0 0	0 0		08 24			19,000	0	0 0	0
TOTALS							51	,300	63,200	0	0	0	74	40	0	0 	0 4	08 24	4 55	0	19,000	0	0 0	0
4CR.10511.22	Johnston		337 NC 231	From SR 1701 (Wendell Road) to the Nash County Line	Retrace all markings with THERMO.	2 9.2	5 98,000		74,000		<del>† †</del>			420				96 30	0 11					
4CR.10511.22	Johnston			Sampson County Line to SR 1148	Retrace all markings with THERMO.		8 83,000		61,000															
4CR.20511.23	Johnston		339 SR 1552	SR 1552 (Amelia Church Road) from US 70 Bus. to NC 42 SR 1002 (Rains Mill Road) from Wayne County Line to US	Retrace all markings with THERMO.	3 2.3	6 25,000		1,400 32,000					220			3	02	70	₩				
4CR.20511.23	Johnston		340 SR 1002		Retrace all markings with THERMO.	2 2	5 27,000		20,000										2	1				
SUBTOTALS TOTALS							233,00	000	1,400 187,000 188,400	0 0	0 0	0 0	64	640	0 0	0 0		98 30	0 83	0	0	0	0 0	0
TOTALS							23:	,000	188,400	U	U	U	64	40	U	U	0 3	98 30	0 83	U	U	U	U	U
																				ı T				
					Retrace first set of arrows and stop bars on all legs at															+				
4 105113	lahaataa		214 UC 201	US 301 (Pollock St) at the intersections of Noble St,	each intersection. Retrace crosswalk markings as shown								675					00	200					
4.105112 SUBTOTALS	Johnston		314 US 301	US 301 (Pollock St) at the intersections of Noble St, Anderson St, and Waddell St.				0 0	0 0	0 0	0 0	0 0	675 0 <b>675</b>	0	0 0	0 0	2 0 2	88 88 (	38 0 <b>38</b>	0	0	0	0 0	0
	Johnston		314 US 301		each intersection. Retrace crosswalk markings as shown			0	0 0	0 0	0 0	0 0	675 D <b>675</b>		0 0	0 0		88 88 (8	38 0 38 0 38	0	0	0	0 0	0
SUBTOTALS	Johnston		314 US 301	Anderson St, and Waddell St.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.			0	0 0	0 0	0 0	0 0			0 0	0 0			38 0 38 0 38	0 0	0	0 0	0 0	0
SUBTOTALS		1300719	314 US 301 315 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North	each intersection. Retrace crosswalk markings as shown	2 0			0 0	0 0	0 0	0 0 0			0 0	0 0			38 0 38 0 38	0 10560	0	0	0 0	0
SUBTOTALS TOTALS		1300719		Anderson St, and Waddell St.  From the north Fremont City Limit southward to North	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines	2 0				0 0	0 0	0 0 0			0 0	0 0			38 0 38 0 38	0	0 0	0 0	0 0 0	0
SUBTOTALS TOTALS	Wayne	1300719	315 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with	2 0	5 528			0 0	0 0	0 0 0			0 0	0 0			38 0 38 0 38	0	0	0	0 0 0	0
SUBTOTALS TOTALS 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne	1300719	315 US 117 316 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JTHERMO.  Lightly grind longline markings with THERMO. Retrace		5 528 5 1563		5280	0 0	0 0	0 0 0			0 0	0 0			38 0 38 0 38	10560	0	0 0	0 0 0	0
SUBTOTALS TOTALS 2019CPT.04.01.10962	Wayne		315 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.		5 528		5280	0 0	0 0	0 0 0			0 0	0 0			38 0 38 0 38 6	10560	0	0	0 0 0	0
SUBTOTALS TOTALS 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne	1300719	315 US 117 316 US 117 317 US 117 318 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JTHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.		5 528i 5 1563i 7 7075i		5280	0 0	0 0	0 0 0			0 0	0 0			38 0 38 0 38 6 6	10560	0 0	0	0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne	1300719 1300719 1300731	315 US 117 316 US 117 317 US 117 318 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.	2 1.4	5 528i 5 1563i 7 7075i 5 270i		5280 16000 72000		0 0	0 0 0			0 0	0 0			38 0 38 0 38 6 6	10560 31630 142750	0	0	0 0 0	0 0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne	1300719 1300719 1300731	315 US 117 316 US 117 317 US 117 318 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO. Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.	2 1.4 2 6 2 0.2	5 528i 5 1563i 7 7075i 5 270i		5280 16000 72000 2700		0 0 0	0 0 0			0 0	0 0			38 0 38 0 38 6 6 2 50	10560 31630 142750	0	0	0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731	315 US 117 316 US 117 317 US 117 318 US 117 319 NC 55	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JTHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.	2 1.4 2 6 2 0.2	5 528i 5 1563i 7 7075i 5 270i		5280 16000 72000 2700		0 0	0 0 0			0 0	0 0			38 0 38 0 38 6 6 2 50	10560 31630 142750	0	0	0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744	315 US 117 316 US 117 317 US 117 318 US 117 319 NC 55	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JTHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.	2 1.4 2 6 2 0.2	5 5281 5 15631 7 70751 5 2701 7 18000		5280 16000 72000 2700 11000		0 0 0	0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0	0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744 1300751	315 US 117 316 US 117 317 US 117 318 US 117 319 NC 55	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JTHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.	2 1.4 2 6 2 0.2	5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i		5280 16000 72000 2700 11000			0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0	0	0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744 1300751	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1	5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i		5280 16000 72000 2700 11000			0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0	0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744 1300751 1300261	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with	2 1.4 2 6 2 0.2 2 1	5 5286 5 15630 7 70756 5 2700 7 18000 1 12800		5280 16000 72000 2700 11000	5000 5000	0 2500	0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0	0 0 0	0
SUBTOTALS TOTALS  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744 1300751 1300261	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JHERMO bars and all handwork with JHERMO. Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 1 4 0.4	5 5286 5 15636 7 7 70756 5 2707 7 18000 1 12800		5280 16000 72000 2700 11000		0 2500 0 14000	0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744 1300751 1300261	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd)	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips and miniskips with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1	5 5286 5 15636 7 7 70756 5 2707 7 18000 1 12800		5280 16000 72000 2700 11000	5000 5000	0 2500	0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
SUBTOTALS TOTALS  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744 1300751 1300261	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd)	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JHERMO bars and all handwork with JHERMO. Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 1 4 0.4	5 5286 5 15630 7 70756 5 2700 7 18000 1 12800		5280 16000 72000 2700 11000	5000 5000	0 2500 0 14000 13000	0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.  Retrace only line markings and handwork markings with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 5286 5 15630 7 70756 5 2700 7 18000 1 12800		5280 16000 72000 2700 11000	5000 5000	0 2500 0 14000 13000 0 1200	0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962 2019CPT.04.01.10962	Wayne Wayne Wayne Wayne Wayne Wayne Wayne Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JTHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 5286 5 15630 7 70756 5 2700 7 18000 1 12800		5280 16000 72000 2700 11000	5000 5000	0 2500 0 14000 13000	0 0 0			0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0	0		0 0
2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.  Retrace only line markings and handwork markings with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 5286 5 15630 7 70756 5 2700 7 18000 1 12800		5280 16000 72000 2700 11000	5000 5000 45500 45500 4500 4500	0 2500 0 14000 13000 0 1200 4000				0 0	0 0			38 0 38 0 38 6 2 50	10560 31630 142750	0 0 0	0		0 0
2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.  Retrace only line markings and handwork markings with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i 6 3 1 1 4 4 5 1 12516i		5280 16000 72000 27000 11000 12000	5000 5000 45500 45500 4500 4500 55000 55000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0	0 0	0 2	24 24 26 12	6 6 2 50	10560 31630 142750 5400	0 0	0		0 0
2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.  Retrace only line markings and handwork markings with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i 6 3 1 1 4 4 5 1 12516i		5280 16000 72000 27000 11000	5000 5000 45500 45500 4500 4500	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0	0 0	0 2	24 296 1:	6 6 2 50	10560 31630 142750 5400	0	0 0 0 0 0 0		0 0 0
2019CPT.04.01.10962 SUBTOTALS	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297 1300378	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i 6 3 3 1 1 4 5 5 12516i 12 12 12 12	0 0 1160	5280 16000 72000 27000 11000 12000 0 118980 118980	5000 5000 45500 45500 4500 4500 55000 55000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0	0 0	0 2	24 24 26 12	6 6 2 50	10560 31630 142750 5400	0 0 0 0 0 0 0	0 0 0 0 0 0		0 0 0
SUBTOTALS TOTALS  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  2019CPT.04.01.10962  SUBTOTALS TOTALS	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297 1300396	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117  325 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd).  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with JTHERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i 6 3 1 1 4 4 5 1 12516i	0 0 1160	5280 16000 72000 27000 11000 12000	5000 5000 45500 45500 4500 4500 55000 55000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0	0 0	0 2	24 24 26 12	6 6 2 50	10560 31630 142750 5400	0 0 0 0 0 0	0 0 0 0 0 0		0 0 0 0 0 0
2019CPT.04.01.10962 SUBTOTALS	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297 1300378	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117  325 US 117  326 SR 2062  326 SR 2062	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i 6 3 3 1 1 4 5 5 12516i 12 12 12 12	0 0 1160	5280 16000 72000 27000 11000 12000 0 118980 118980	5000 5000 45500 45500 4500 4500 55000 55000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0	0 0	0 2	24 24 26 12	6 6 2 50	10560 31630 142750 5400	0 0 0 0 0 0	0 0 0 0 0 0		0 0 0
2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300297 1300396 1300396 1300740 1300740 1300740 1300740 1300740	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  324 US 117  325 US 117  326 US 117  327 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd) From SR 1135 (Country Club Rd).  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.  SR 2062 (Grantham St) from George Street to Center Street in Goldsboro.  From bridge over railroad track to George Street.  From George Street to bridge over railroad track.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace longline markings and miniskips with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 1 2 4 0.4 4 4 2 4 0 4 1	5 5 528/ 5 1563/ 7 7075/ 5 270/ 7 1800/ 1 1280/ 1 12516/ 1 12516/ 1 7 750/	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5280 16000 72000 27000 11000 12000 0 118980 118980	5000 5000 45500 45500 4500 4500 55000 55000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0		0 2	24 24 26 12	6 6 2 50	10560 31630 142750 5400	0 0 0 0 0 0 0	0		0 0 0
2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297 1300378 1300396	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  324 US 117  325 US 117  326 US 117  327 US 117	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail  From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd)  From SR 1120 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd)  From O.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.  SR 2062 (Grantham St) from George Street to Center Street in Goldsboro.  From bridge over railroad track to George Street.  From George Street to bridge over railroad track.  SR 1560 (Royall Ave) from Center Street to US 13	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO.  Retrace only edge lines, skips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 4 0.4 4 4 4	5 5 528/ 5 1563/ 7 7075/ 5 270/ 7 1800/ 1 1280/ 1 12516/ 1 12516/ 1 7 750/	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5280 16000 72000 27000 11000 12000 0 118980 118980	5000 5000 45500 45500 4500 4500 55000 55000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0		0 2	24 24 26 12	6 6 2 50	10560 31630 142750 5400	0 0 0	0 0 0 0 0 0 0		0 0 0
SUBTOTALS TOTALS  2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300297 1300396 1300396 1300740 1300740 1300740 1300740 1300740	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117  325 US 117  326 US 170 Bus  327 SR 1560	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd) From SR 1135 (Country Club Rd).  From 0.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.  SR 2062 (Grantham St) from George Street to Center Street in Goldsboro.  From bridge over railroad track to George Street.  From George Street to bridge over railroad track.	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings and retrace longline markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings and handwork markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace longline markings and miniskips with THERMO on both Northbound and Southbound lanes.	2 1.4 2 6 2 0.2 2 1 2 1 2 4 0.4 4 4 2 4 0 4 1	5 5 528i 5 1563i 7 7075i 5 270i 7 1800i 1 1280i 6 3 3 4 4 5 5 5 12516i 7 7 750i 5 3326i 8	0 0 1160	5280 16000 72000 27000 11000 12000 0 118980 118980 7500 33264	5000 5000 45500 45500 4500 4500 110000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700			0 2 0 2 0 2 40 120 3	24 96 1: 96 1: 16 1: 16 1:	6 2 50 40 40 2 96 4 35	10560 31630 142750 5400 190340	0 0 0 0 0 0 0	0 0 0 0 0 0 0		0 0 0
2019CPT.04.01.10962 2019CPT.04.01.20962 2019CPT.04.01.20962 2019CPT.04.01.20962 2019CPT.04.01.20962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297 1300378 1300396	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117  325 US 117  326 US 170 Bus  327 SR 1560	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd).  From O.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.  SR 2062 (Grantham St) from George Street to Center Street in Goldsboro.  From Bridge over railroad track to George Street.  From George Street to bridge over railroad track.  SR 1560 (Royall Ave) from Center Street to US 13  SR 1141 (Main St) from US 117 to US 117 Alt (Breazeale	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace longline markings and all handwork markings with THERMO.	2 1.4 2 6 2 0.2 2 1 2 2 4 0.4 4 4 2 4 0 4 1	5 528/ 5 1563/ 7 7075/ 5 270/ 7 1800/ 1 1280/ 1 1280/ 1 12516/ 1 12516/ 7 750/ 5 3326/ 8 4076/	0 0 1160	5280 16000 72000 27000 11000 12000 118980 7500 33264 8200 0 48964	5000 5000 45500 45500 45000 55000 110000	0 2500 0 14000 13000 0 1200 4000 0 34700 0 34700		80 80 0 80 78	700	0 0	0 0	0 2 0 2 0 2 40 120 3	24 26 11 26 16 11 16 11 16 11 18 18 18 19 10 10 10 10 10 10 10 10 10 10	0 38 6 2 50 40 40 2 96 2 96 4 35 0 80	10560 31630 142750 5400 5400 190340	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
2019CPT.04.01.10962	Wayne	1300719 1300719 1300731 1300744 1300751 1300261 1300285 1300297 1300378 1300396	315 US 117  316 US 117  317 US 117  318 US 117  319 NC 55  320 NC 581  321 US 13  322 US 117  323 US 117  324 US 117  325 US 117  326 US 170 Bus  327 SR 1560	Anderson St, and Waddell St.  From the north Fremont City Limit southward to North Street.  From North Street in Fremont to SR 1361 (Robert Peele Rd From SR 1361 (Robert Peele Rd) to 0.45 mile north of US 70 Bypass  From Fedelon Trail to 0.25 mile north of Fedelon Trail From SR 1746 (Mark Herring Rd) to NC 111  From SR 1008 at the Old Cherry Hospital Facility eastward to the pavement joint just west of I-795 where new markings begin.  US 13/US 117 from the railroad track just 0.58 mile south of Ash St southward to the railroad track just south of Elm St.  From US 13 / Genoa Rd to SR 1120 (Oberry Road)  From SR 1120 (Oberry Rd) to SR 1135 (Country Club Rd)  From SR 1135 (Country Club Rd) to 0.4 mile south of SR 1135 (Country Club Rd).  From O.4 mile south of SR 1135 (Country Club Rd) to NC 55 Bridge.  SR 2062 (Grantham St) from George Street to Center Street in Goldsboro.  From Bridge over railroad track to George Street.  From George Street to bridge over railroad track.  SR 1560 (Royall Ave) from Center Street to US 13  SR 1141 (Main St) from US 117 to US 117 Alt (Breazeale	each intersection. Retrace crosswalk markings as shown on drawing in Contract.  Lightly grind longline markings and retrace longlines with THERMO.  Lightly grind longline markings and retrace longlines with THERMO. Retrace stop bars and all handwork with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Lightly grind longline markings with THERMO. Retrace stop bars and all handwork markings with THERMO.  Retrace longline markings and retrace longline markings with THERMO.  Retrace longline markings with THERMO.  Retrace only edge lines, skips, and miniskips with THERMO.  Retrace only skips, miniskips, and turn lane lines with THERMO on both Northbound and Southbound lanes.  Retrace only skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace all markings with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Fill in missing skips and miniskips with THERMO on both Northbound and Southbound lanes.  Retrace longline markings and all handwork markings with THERMO.	2 1.4 2 6 2 0.2 2 1 2 2 4 0.4 4 4 2 4 0 4 1	5 528/ 5 1563/ 7 7075/ 5 270/ 7 1800/ 1 1280/ 1 1280/ 1 12516/ 1 12516/ 7 750/ 5 3326/ 8 4076/	0 0 1160	5280 16000 72000 27000 11000 12000 0 118980 118980 7500 33264	5000 5000 45500 45500 4500 4500 110000	0 2500 0 14000 13000 0 1200 4000	0 0	80	700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 2 0 2 0 2 40 120 3	24 96 1: 96 1: 16 1: 16 1:	0 38 6 2 50 40 40 2 96 4 35 0 80	10560 31630 142750 5400 5400 190340	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

		From SR 1002 (Pikeville - Princeton Rd) to SR 1337 (P																										
4CR.10961.20	Wayne	329 NC 581 Rd)	Retrace all markings with THERMO.	2	2.41 26000	0		20000													120							
		US 70 Westbound from SR 1234 (Capps Bridge Rd) to																										
4CR.10961.20	Wayne	330 US 70 Johnston County Line.	Retrace all markings with THERMO.	2	1.56						11000	9000	)		750						30		15					
		US 70 Eastbound from Johnston County Line to SR 12																										
4CR.10961.20	Wayne	331 US 70 (Capps Bridge Road)	Retrace all markings with THERMO.	2	1.56						11000	9000	)		1000						60		17					
4CR.10961.20	Wayne	332 NC 111 From SR 1647 (North Cottonwood) to SR 1534	Retrace all markings with THERMO.	2	5.12 54000	0		40000								350					160	6	6					
SUBTOTALS					80000		0 0	60000	0	0	22000	18000	0	0	1750	350	0	0 0	•	0 (	370		38	0	0	0	0	0 0
TOTALS					80	0000	60	0000	0		400	00	0		2100		0		0	(	370	6	38	0	0	0	0	0 0
		SR 1003 (New Hope Rd) from SR 1709 (Central Heigh																										
4CR.20961.21	Wayne	333 SR 1003 to SR 1713 (Miller Chapel Rd)	Retrace all markings with THERMO.	3	2.13 22000			28000							125						300	6	72					
		SR 1709 (Central Heights Rd) from US 13 N (just nort																					_					
4CR.20961.21	Wayne	334 SR 1709 Tommys Rd) southward to SR 1003 (New Hope Rd)	Retrace all markings with THERMO.	2	1.202 12500			10000								560							2			-	$-\!\!\!\!\!-$	
		From SR 1117 (Thunder Swamp Road) to SR 1105																										
4CR.20961.21	Wayne	341 NC 55 (Dobbersville Road)	Retrace all markings with THERMO.	2	8.38 89000			67000																				
SUBTOTALS					123500		0		0	0	0	0	0	0		560	0 0	0	0	0	300	6	74	0	0	0 0	0 (	0
TOTALS					123	3500	10	5000	0				0		685		0		0	(	300	6	74	0	0	0	0	0 0
		SR 1579 (Berkley Blvd) at the intersection of US 70 B	us Stripe lane drop markings using THERMO as shown on		<b>-</b>								-		-					_						-	-	-
4.209612	Wavne	335 SR 1579 (Ash St) and at the intersection of East Elm St)	Drawings.	-											1500							24	40	200				
SUBTOTALS	wayne	335 SK 1579 (ASII 3t) and at the intersection of East Ellin 3t)	Drawings.	5	-	0	0	0	0	0	•	0	0	0		0	0 0	0	0	0	0	24	40	300	0	0 0	0 0	4
TOTALS	+					1 0	-	, ,	0	U			0	-	1500	•	0 1 0		<u> </u>	٠,	, ,	24	40	300		<del>, , , ,</del>	, , ,	0 4
TOTALS	+ +				<del>                                     </del>	Ť T		ř	Ť				Ť		1300		Ť		i i	+ '	, ,		40	300		<del></del>		+ +
			Retrace longline and handwork markings with THERMO			1	+	<b>-</b>		-										+						-	-	_
			on each leg of the intersection at US 117 Alt and NC 55																									
			in Mount Olive. See attachment in Contract for detailed																									
			work description showing the striping limits on each																									
8	0041 Wayne	336 US 117 Alt US 117 Alt (Brazealle Ave) at NC 55	leg.	5	870	0	820	1855					325		385						170	8	38					
SUBTOTALS					870	0	0 820	1855	0	0	0	0	325	0	385	0	0	0 0		0 (	170	8	38	0	0	0	0	0 0
TOTALS					8	370	2	675	0		Ċ	1	325		385		0		0	(	170	8	38	0	0	0	0	0 0
GRAND TOTALS					821	1,494	70	3,319	172,00	00	82,	700	325		7,935		2,020		0	160	2,976	132	686	289,040	51,500	0	0	0 4

DISTRICT 3 – JOHNSTON AND WAYNE COUNTIES

## STANDARD SPECIAL PROVISION

## **AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS**

(5-20-08)

Z-2

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

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

Payment will be made on any contract terminated pursuant to the special provision in accordance with Subarticle 108-13(D) of the 2018 Standard Specifications.

DISTRICT 3 – JOHNSTON AND WAYNE COUNTIES

## **STANDARD SPECIAL PROVISION**

## **ERRATA**

(2-12-18) Z-4

Revise the 2018 Standard Specifications as follows:

## **Division 7**

**Page 7-27, line 4, Article 725-1 MEASUREMENT AND PAYMENT,** replace article number "725-1" with "724-4".

**Page 7-28, line 10, Article 725-1 MEASUREMENT AND PAYMENT,** replace article number "725-1" with "725-3".

#### **Division 10**

Page 10-162, line 1, Article 1080-50 PAINT FOR VERTICAL MARKERS, replace article number "1080-50" with "1080-10".

Page 10-162, line 5, Article 1080-61 EPOXY RESIN FOR REINFORCING STEEL, replace article number "1080-61" with "1080-11".

Page 10-162, line 22, Article 1080-72 ABRASIVE MATERIALS FOR BLAST CLEANING STEEL, replace article number "1080-72" with "1080-12".

Page 10-163, line 25, Article 1080-83 FIELD PERFORMANCE AND SERVICES, replace article number "1080-83" with "1080-13".

## **STANDARD SPECIAL PROVISION**

## PLANT AND PEST QUARANTINES

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

(3-18-03) (Rev. 12-20-16) Z-04a

## Within Ouarantined Area

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

## **Originating in a Quarantined County**

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

#### Contact

Contact the N.C. Department of Agriculture/United States Department of Agriculture at 1-800-206-9333, 919-707-3730, or <a href="http://www.ncagr.gov/plantindustry/">http://www.ncagr.gov/plantindustry/</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, emerald ash borer, or other noxious weeds.

DISTRICT 3 – JOHNSTON AND WAYNE COUNTIES

## **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.

**STATE:** The North Carolina Minimum Wage Act provides that every employer shall pay to

each of his employees, wages at a rate of not less than SEVEN DOLLARS AND

TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all skilled labor employed on this contract shall be

SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all intermediate labor employed on this contract shall

be SEVEN DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

The minimum wage paid to all unskilled labor on this contract shall be SEVEN

DOLLARS AND TWENTY FIVE CENTS (\$7.25) per hour.

This determination of the intent of the application of this act to the contract on this

project is the responsibility of the Contractor.

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

DISTRICT 3 – JOHNSTON AND WAYNE COUNTIES

## **STANDARD SPECIAL PROVISION**

## MINORITY AND FEMALE EMPLOYMENT REQUIREMENTS

Z-7

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

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

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

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

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

THERMOPLASTIC PAVEMENT
MARKING INSTALLATION &
PAVEMENT MARKING REMOVAL

# EMPLOYMENT GOALS FOR MINORITY AND FEMALE PARTICIPATION

## **Economic Areas**

Area 023 29.7% Bertie County

Camden County Chowan County Gates County Hertford County Pasquotank County

**Perquimans County** 

Area 024 31.7%

Beaufort County Carteret County Craven County Dare County

Edgecombe County
Green County
Halifax County
Hyde County
Jones County
Lenoir County
Martin County
Nash County

Northampton County Pamlico County Pitt County Tyrrell County Washington County Wayne County Wilson County

Area 025 23.5%

Columbus County
Duplin County
Onslow County
Pender County

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

Area 027 24.7%

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

Area 028 15.5%

Warren County

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

<u> Area 029 15.7%</u>

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

Area 0480 8.5% Buncombe County Madison County

<u> Area 030 6.3%</u>

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

Transylvania County Yancey County THERMOPLASTIC PAVEMENT MARKING INSTALLATION & PAVEMENT MARKING REMOVAL DISTRICT 3 – JOHNSTON AND WAYNE COUNTIES

## **SMSA Areas**

Area 5720 26.6% Currituck County

Area 9200 20.7% Brunswick County New Hanover County

Area 2560 24.2% Cumberland County Area 6640 22.8%
Durham County
Orange County
Wake County

Area 1300 16.2% Alamance County Area 3120 16.4%

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

Area 1520 18.3%

Gaston County Mecklenburg County Union County

## Goals for Female

Participation in Each Trade

(Statewide) 6.9%

## **STANDARD SPECIAL PROVISION**

# REQUIRED CONTRACT PROVISIONS FEDERAL - AID CONSTRUCTION CONTRACTS

FHWA - 1273 Electronic Version - May 1, 2012

Z-8

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

#### ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

#### I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

- Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.
- 3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.
- 4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

#### II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractors and all subcontractors must comply with the following policies. Executive Order, 11246, 41, CFR, 60.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

- 1. **Equal Employment Opportunity:** Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:
  - a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

- b. The contractor will accept as its operating policy the following statement:
  - "It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."
- EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.
- 3. **Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:
  - a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.
  - b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.
  - c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.
  - d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
  - e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.
- 4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.
  - a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.
  - b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.
  - c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.
- 5. **Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:
  - a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
  - The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
  - c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
  - d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

#### 6. Training and Promotion:

- a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).
- The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.
- 7. **Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:
  - a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paving employment.
  - b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.
  - c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

- d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.
- 8. **Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.
- 9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.
  - a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.
  - b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

#### 10. Assurance Required by 49 CFR 26.13(b):

- a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.
- b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.
- 11. **Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.
  - a. The records kept by the contractor shall document the following:
    - (1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;
    - (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and
    - (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women;
  - b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

#### III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

#### IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

#### 1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH–1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:
  - (i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
  - (ii) The classification is utilized in the area by the construction industry; and
  - (iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
  - (2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
  - (3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
  - (4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.
- c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.
- 2. Withholding. The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

#### 3. Payrolls and basic records

- a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.
- b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH–347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/ wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency.
  - (2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
    - (i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;
    - (ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;
    - (iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

- (3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH–347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.
- (4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.
- c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### 4. Apprentices and trainees

a. Apprentices (programs of the USDOL). Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

b. Trainees (programs of the USDOL). Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.
- d. Apprentices and Trainees (programs of the U.S. DOT). Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.
- Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.
- 6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.
- 7. **Contract termination:** debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.
- 8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.
- 9. **Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

## $10. \ \ \textbf{Certification of eligibility.}$

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

- b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

#### V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

- 1. **Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- 2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.
- 3. Withholding for unpaid wages and liquidated damages. The FHWA or the contacting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.
- 4. **Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

#### VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

- 1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).
  - a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees

from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;
- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.
- b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.
- 2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.
- 3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.
- 4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.
- 5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

#### VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

- In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be 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.
- 2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).
- 3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

#### VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

#### IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

- 1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.
- 2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section X in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

#### X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

#### 1. Instructions for Certification – First Tier Participants:

- a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.
- c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.
- d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).
- f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.
- i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction 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 to the Federal Government, the department or agency may terminate this transaction for cause or default.

\*\*\*\*

#### 2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

- a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:
  - (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;
  - (2) 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;
  - (3) 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 (a)(2) of this certification; and
  - (4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

#### 2. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

- a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.
- b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.
- d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of

Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

- e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.
- g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (https://www.epls.gov/), which is compiled by the General Services Administration.
- h. 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 clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction 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 to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

\*\*\*\*

#### Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

- The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.
- 2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

\*\*\*\*

#### XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

- 1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:
  - a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
  - b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- 2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- 3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

DISTRICT 3 – JOHNSTON AND WAYNE COUNTIES

## **STANDARD SPECIAL PROVISION**

## **ON-THE-JOB TRAINING**

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

Z-10

## **Description**

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

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

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

## **Minorities and Women**

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

## **Assigning Training Goals**

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

THERMOPLASTIC PAVEMENT
MARKING INSTALLATION &
PAVEMENT MARKING REMOVAL

## **Training Classifications**

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

Equipment Operators Office Engineers

Truck Drivers Estimators

Carpenters Iron / Reinforcing Steel Workers

Concrete Finishers Mechanics
Pipe Layers Welders

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

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

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

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

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

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

## **Records and Reports**

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

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

#### **Trainee Interviews**

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

## **Trainee Wages**

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

of the journeyman wage for the first half of the training period
of the journeyman wage for the third quarter of the training period
of the journeyman wage for the last quarter of the training period

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

## **Achieving or Failing to Meet Training Goals**

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

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

## **Measurement and Payment**

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

THERMOPLASTIC PAVEMENT
MARKING INSTALLATION &
PAVEMENT MARKING REMOVAL

# STANDARD SPECIAL PROVISION MINIMUM WAGES GENERAL DECISION NC180103 01/05/2018 NC103

Z-103

Date: January 5, 2018

General Decision Number: NC180103 01/05/2018 NC103

Superseded General Decision Numbers: NC20170103

State: North Carolina

Construction Type: HIGHWAY

## **COUNTIES:**

Brunswick	Greene	Onslow
Cumberland	Hoke	Pender
Currituck	Johnston	Pitt
Edgecombe	Nash	Wake
Franklin	New Hanover	Wayne

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 that applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract for calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2) – (60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number

Publication Date 01/05/2018

SUNC2014-005 11/17/2014

Rates	Fringes
21.04	
13.72	
14.48	
17.97	
16.79	.63
16.02	
12.46	
14.33	
	21.04 13.72 14.48 17.97 16.79 16.02

	Rates	Fringes
Carpenter Tender	12.88	
Cement Mason/Concrete Finisher Tender	12.54	
Common or General	10.20	
Guardrail/Fence Installer	12.87	
Pipelayer	12.17	
Traffic Signal/Lighting Installer	14.89	
PAINTER		
Bridge	24.57	
POWER EQUIPMENT OPERATORS		
Asphalt Broom Tractor	11.85	
Bulldozer Fine	17.04	
Bulldozer Rough	14.34	
Concrete Grinder/Groover	20.34	2.30
Crane Boom Trucks	20.54	
Crane Other	20.08	
Crane Rough/All-Terrain	20.67	
Drill Operator Rock	14.38	
Drill Operator Structure	21.14	
Excavator Fine	16.60	
Excavator Rough	14.00	
Grader/Blade Fine	18.47	
Grader/Blade Rough	14.62	
Loader 2 Cubic Yards or Less	13.76	
Loader Greater Than 2 Cubic Yards	14.14	
Material Transfer Vehicle (Shuttle Buggy)	15.18	
Mechanic	17.55	
Milling Machine	15.36	
Off-Road Hauler/Water Tanker	11.36	
Oiler/Greaser	13.55	
Pavement Marking Equipment	12.11	
Paver Asphalt	15.59	
Paver Concrete	18.20	
Roller Asphalt Breakdown	12.45	
Roller Asphalt Finish	13.85	
Roller Other	11.36	
Scraper Finish	12.71	
Scraper Rough	11.35	
Slip Form Machine	16.50	
Tack Truck/Distributor Operator	14.52	
TRUCK DRIVER		
GVWR of 26,000 Lbs or Less	11.12	
GVWR of 26,000 Lbs or Greater	12.37	

Welders – Receive rate prescribed for craft performing operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other

health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

## Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier. Survey wage rates are not updated and remain in effect until a new survey is conducted.

## Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

## WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
  - \* an existing published wage determination
  - \* a survey underlying a wage determination
  - \* a Wage and Hour Division letter setting forth a position on a wage determination matter
  - \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N.W.
Washington, D.C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, D.C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, D.C. 20210

4.) All decisions by the Administrative Review Board are final.

## LISTING OF DBE SUBCONTRACTORS

			Sheet	of
Firm Name and Address	Item No.	Item Description	* Agreed upon Unit Price	** Dollar Volume of Item
Name				
Address				
Name				
Address				
Nome				
Name				
Address				
Name				
Address				
Address				
Name				
Address				
Name				
Address				
Nome				
Name				
Address				

If firm is a Material Supplier Only, show Dollar Volume as 60% of Agreed Upon Amount from Letter of Intent. If firm is a Manufacturer, show Dollar Volume as 100% of Agreed Upon Amount from Letter of Intent.

<sup>\*</sup> The Dollar Volume shown in this column shall be the Actual Price Agreed Upon by the Prime Contractor and the DBE subcontractor, and these prices will be used to determine the percentage of the DBE participation in the contract.

<sup>\*\*</sup> Dollar Volume of DBE Subcontractor Percentage of Total Contract Bid Price:

## LISTING OF DBE SUBCONTRACTORS

			Sheet	of
Firm Name and Address	Item No.	Item Description	* Agreed upon Unit Price	** Dollar Volume of Item
Name				
Address				
Name				
Ivane				
Address				
Name				
Address				
Name				
Address				
Address				
Name				
Address				
Name				
Address				
Address				
* The Dollar Volume shown in this column shall Price Agreed Upon by the Prime Contractor a			BE Subcontracto	or \$
subcontractor, and these prices will be used to d	letermine the			
percentage of the DBE participation in the contra ** Dollar Volume of DBE Subcontractor Percentage	ict. ge of Total Co	Percentage of Total Con ntract Bid Price:	ntract Bid Price	

If firm is a Material Supplier Only, show Dollar Volume as 60% of Agreed Upon Amount from Letter of Intent.

If firm is a Manufacturer, show Dollar Volume as 100% of Agreed Upon Amount from Letter of Intent.

# North Carolina Dept. of Transportation Bid Form

ITEM	SECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
1	1205	Thermoplastic Pavement Marking Lines (4", 90 Mils)	821,494	LF		
2	1205	Thermoplastic Pavement Marking Lines (4", 120 Mils)	703,319	LF		
3	1205	Thermoplastic Pavement Marking Lines (6", 90 Mils)	172,000	LF		
4	1205	Thermoplastic Pavement Marking Lines (6", 120 Mils)	82,700	LF		
5	1205	Thermoplastic Pavement Marking Lines (8", 90 Mils)	325	LF		
6	1205	Thermoplastic Pavement Marking Lines (8", 120 Mils)	7,935	LF		
7	1205	Thermoplastic Pavement Marking Lines (12'', 90 Mils)	2,020	LF		
8	1205	Thermoplastic Pavement Marking Lines (16", 120 Mils)	160	LF		
9	1205	Thermoplastic Pavement Marking Lines (24", 120 Mils)	2,976	LF		
10	1205	Thermoplastic Pavement Marking Character (120 Mils)	132	EA		
11	1205	Thermoplastic Pavement Marking Symbol (90 Mils)	686	EA		
12	1205	Removal Of Pavement Marking Lines (4")	289,040	LF		
13	1205	Removal Of Pavement Marking Lines (6")	51,500	LF		
14	1205	Removal Of Pavement Marking Symbols & Characters	4	EA		

TOTAL BID FOR	PROJECT:
	111002011

This page left intentionally blank

## **EXECUTION OF BID**

#### NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION

## **CORPORATION**

The prequalified bidder being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee 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 prequalified bidder has not been convicted of violating *N.C.G.S. §133-24* within the last three years, and that the prequalified bidder intends to do the work with his own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his 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 PREQUALIFIED BIDDER

	Full name of Corporation
	Address as Prequalified
Attest	By
Secretary/Assistant Secretary	President/Vice President/Assistant Vice President
(Select appropriate title)	(Select appropriate title)
Print or type Signer's name	Print or type Signer's name

**CORPORATE SEAL** 

This page left intentionally blank

## NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

#### **PARTNERSHIP**

The prequalified bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee 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 prequalified bidder has not been convicted of violating *N.C.G.S.* § 133-24 within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his 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 PREQUALIFIED BIDDER

	Full Name	of Partnership
		•
	Address as	Prequalified
Signature of Witness		Signature of Partner
C		
Print or Type Signer's Name	<del></del>	Print or Type Signer's Name

This page left intentionally blank

## NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

#### LIMITED LIABILITY COMPANY

The prequalified bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee 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 prequalified bidder has not been convicted of violating *N.C.G.S.* § 133-24 within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his 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 PREQUALIFIED BIDDER

Full	Name of Firm
Addre	ss 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

This page left intentionally blank

## NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION

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

The prequalified bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee 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 prequalified bidder has not been convicted of violating N.C.G.S. § 133-24 within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his 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 PREQUALIFIED BIDDER

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) _	4), fill in the name of the third joint venturer, if a		
me of Joint Ven			
ame of Contracto	or		
_		D 1'C 1	
	Addres	s as Prequalified	
	C. C	BY	
	Signature of Witness or Attest		Signature of Contractor
	Print or Type Signer's Name		Print or Type Signer's Name
	If Corporation, affix Corporate Seal	AND	
(3) _			
ame of Contracto	or Table 1		
	Addres	s as Prequalified	
		BY	
	Signature of Witness or Attest		Signature of Contractor
	Print or Type Signer's Name		Print or Type Signer's Name
	If Corporation, affix Corporate Seal	AND	
(4)ame of Contracto	or .		
_	Addres	s as Prequalified	
		BY	
	Signature of Witness or Attest		Signature of Contractor
	Print or Type Signer's Name		Print or Type Signer's Name
	If Corporation, affix Corporate Seal		

This page left intentionally blank

## NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

## INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

The prequalified bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee 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 prequalified bidder has not been convicted of violating *N.C.G.S.* § 133-24 within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his 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 PREQUALIFIED BIDDER

Name of Prequalified Bidder	
	Individual Name
Trading and Doing Business As	
	Full name of Firm
Address	s as Prequalified
Signature of Witness	Signature of Prequalified Bidder, Individual
Print or Type Signer's Name	Print or Type Signer's Name

This page left intentionally blank

## NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

## INDIVIDUAL DOING BUSINESS IN HIS OWN NAME

The prequalified bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee 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 prequalified bidder has not been convicted of violating *N.C.G.S.* § 133-24 within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his 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 PREQUALIFIED BIDDER

Name of Prequalified Bidder		
•	Print or Type Name	
	Address as Prequalified	
	Signature of Prequalified Bidder, Individually	
	Print or type Signer's Name	
Signature of Witness		
Print or type Signer's name		

This page left intentionally blank

## DEBARMENT CERTIFICATION OF PREQUALIFIED BIDDER

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

## **DEBARMENT CERTIFICATION**

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

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

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

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

	Check here if an explanation is attached to this certification.	
--	---	--

## **Execution of Contract**

County: Johnston and Wayne Counties
ACCEPTED BY THE DEPARTMENT
December 1 - English
<u>Proposals Engineer</u>
Date
EXECUTION OF CONTRACT APPROVED AS TO FORM:
for <u><b>Division Engineer</b></u>
Date

Signature Sheet (Bid) - ACCEPTANCE SHEET

This page left intentionally blank

# CONTRACTOR INFORMATION SHEET

CONTRACTOR	_ FEDERAL ID
ADDRESS	
PHONE	
AUTHORIZED AGENT	_ _ TITLE
SIGNATURE	
	DATE
EMAIL ADDRESS FOR CORRESPONDENCE	