STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION 2

PROPOSAL SMALL BUSINESS ENTERPRISE

DATE AND TIME OF BID OPENING: May 11, 2022 AT 2:00 PM

CONTRACT ID: 12025761

WBS ELEMENT NO.: VARIOUS

COUNTY: Carteret, Craven, Greene, Jones, Lenoir, and Pitt Counties

ROUTE NO.: VARIOUS

LOCATION: DIVISION 2

TYPE OF WORK: LANDSCAPE

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 ROADSIDE PROJECT.

BID BONDS ARE NOT REQUIRED.

RANS

NAME OF BIDDER

ADDRESS OF BIDDER

PROPOSAL FOR THE CONSTRUCTION OF

2

CONTRACT No. 12025761 IN CARTERET, CRAVEN, GREENE, JONES, LENOIR, AND PITT COUNTIES, NORTH CAROLINA

MAY 11, 2022

DEPARTMENT OF TRANSPORTATION, RALEIGH, NORTH CAROLINA

The Bidder has carefully examined the location of the proposed work to be known as Contract No. 12025761; has carefully examined the plans and specifications, which are acknowledged to be part of the proposal, the special provisions, the proposal, the form of contract, and the forms of contract payment bond and contract performance bond; and thoroughly understands the stipulations, requirements and provisions. The undersigned bidder agrees to bound upon his execution of the bid and subsequent award to him by the Department of Transportation in accordance with this proposal to provide the necessary contract payment bond and contract performance bond within fourteen days after the written notice of award is received by him. The undersigned Bidder further agrees to provide all necessary machinery, tools, labor, and other means of construction; and to do all the work and to furnish all materials, except as otherwise noted, necessary to perform and complete the said contract in accordance with the 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 State Highway Contract No. 12025761 in Carteret, Craven, Greene, Jones, Lenoir, and Pitt 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.



04/13/2022

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PROPOSAL ITEM SHEET AND SIGNATURE SHEET

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. Small Business Enterprise bidders shall submit a SBE Application for Certification Form within the NC Online Certification System on the Department's website and have been approved by the Office of Civil Rights prior to bidding. The SBE shall submit this form for approval at a minimum of one week prior to bidding.
- 2. Download the entire proposal from the Connect NCDOT website and return the entire proposal with your bid.
- 3. All entries on the itemized proposal sheet (bid form) shall be written in ink or typed.
- **4.** The Bidder shall submit a unit price for every item on the itemized proposal sheet. The unit prices for the various contract items shall be written in figures. Unit prices shall be rounded off by the Bidder to contain no more than FOUR decimal places.
- 5. 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.
- **6.** 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.
- 7. 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.
- 8. 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.
- 9. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
- 10. The Bidder shall not add any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
- 11. <u>THE PROPOSAL WITH THE ITEMIZED PROPOSAL SHEET ATTACHED</u> SHALL BE PLACED IN A <u>SEALED</u> ENVELOPE AND SHALL BE DELIVERED TO AND RECEIVED IN THE NCDOT DIVISION OFFICE, LOCATED AT 1037 WH Smith Blvd, BY 2:00 PM ON, May 11, 2022.
- 12. The sealed bid must display the following statement on the front of the sealed envelope:

QUOTATION FOR -12025761 (PROFESSIONAL LANDSCAPE PLANT BED AND MOWING MAINTENANCE) TO BE OPENED AT 2:00 PM ON, May 11, 2022.

13. 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: Mary Voelker Moore 1037 WH Smith Blvd Greenville, NC 27834

PROJECT SPECIAL PROVISIONS

GENERAL

BOND REQUIREMENTS – No Bonds Required

(06-01-16)

SPD 01-420B

The provisions of Articles 102-10 and 103-7 of the 2018 Standard Specifications for Roads and Structures are waived for this project. No bonds required.

MANDATORY PRE-BID

Please be advised that any references in the proposal to pre-bid language will not apply as a pre-bid will not be held for this contract. If bidders have questions, they will be addressed in an addendum.

BID QUESTIONS

Purpose: Upon review of the bid documents, bidders may have questions to clarify or interpret the bid in order to submit the best bid possible. To accommodate the Bid Questions process, bidders shall submit by email any such questions <u>no later than Wednesday, May 4, 2022 at 5:00</u> <u>PM</u>. A response to bidder questions will be in the form of an addendum.

Instructions: Written questions shall be emailed to Mary Moore mmoore@ncdot.gov by the date and time specified above. Bidders will enter "12025761 (PROFESSIONAL LANDSCAPE PLANT BED AND MOWING MAINTENANCE) — Questions" as the subject for the email. Questions received prior to the submission deadline date, the State's response, and any additional terms deemed necessary by the State will be documented and included in an addendum to be posted on Connect NCDOT: https://connect.ncdot.gov/letting/Pages/Letting-List.aspx?let_type=2&let_status=Advertised. No information, instruction or advice provided orally or informally by any State personnel, whether made in response to a question or otherwise in connection with this RFP, shall be considered authoritative or binding. Bidders shall be entitled to rely only on written material contained in an Addendum to this proposal.

The Contractor must sign the addendum signature page(s) where indicated and the entire addendum should be returned with the bid package. Please return the entire addendum, but failure to return the executed signature page(s) of the addendum may result in disqualification of bid.

CONTRACT TIME AND LIQUIDATED DAMAGES:

(7-1-95) (Rev. 12-18-07)

108

SP1 G10 A

The date of availability for this contract is **June 1, 2022**.

The completion date for this contract is May 31, 2023.

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 acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are Six Hundred Dollars (\$ 600.00) per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES

The Contractor shall complete the work required for each Routine Plant Bed Maintenance Cycle on all sites identified in the proposal documents and shall place and maintain traffic on same.

The Date of Availability for this intermediate contract time will be the first day of each month.

The Contractor will be required to prosecute the work in a continuous and uninterrupted manner until the entire cycle is complete.

The Completion Date for this intermediate contract time will be the last day of each month.

The Liquidated Damages for failure to complete a cycle is **One Hundred Dollars (\$100.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES

The Contractor shall complete the work required for each Routine Mowing Cycle on all sites identified in the proposal documents and shall place and maintain traffic on same.

The Date of Availability for this intermediate contract time will be the first Monday of each month.

The Contractor will be required to prosecute the work in a continuous and uninterrupted manner until the entire cycle is complete.

The Completion Date for this intermediate contract time will be the last day of each month.

During the months of May, June, July, August and September the Contractor shall complete two (2) complete mowing cycles two (2) weeks apart. See chart on page 23.

The Liquidated Damages for failure to complete a cycle is **One Hundred Dollars (\$100.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES

The Contractor shall complete the work required for Annual Mulch Application on all predetermined sites identified by the Engineer and shall place and maintain traffic on same.

The Date of Availability for this intermediate contract time will be December 1 of each contract year

The Completion Date for this intermediate contract time will be March 31 of the next year.

The Liquidated Damages for failure to complete the annual mulch application is **One Hundred Dollars** (\$100.00) per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES

The Contractor shall not work within the roadway or associated right of way on <u>ANY STATE</u> <u>MAINTAINED ROUTE</u>, detain and /or alter the traffic flow on or during holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

HOLIDAY AND HOLIDAY WEEKEND WORK 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 **4:00 p.m.** December 31st and **8:30 a.m.** January 2nd. If New Year's Day is on a Friday, Saturday, Sunday or Monday, then until **8:30 a.m.** the following Tuesday.
- 3. For Martin Luther King, Jr. Day, between the hours of 4:00 p.m. Friday and 8:30 a.m. Tuesday.
- 4. For Easter, between the hours of 4:00 p.m. Thursday and 8:30 a.m. Monday.
- 5. For Memorial Day, between the hours of 4:00 p.m. Friday and 8:30 a.m. Tuesday.
- 6. For **Independence Day**, between the hours of **4:00 p.m.** the day before Independence Day and **8:30 a.m.** the day after Independence Day.

If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **4:00 p.m.** the Thursday before Independence Day and **8:30 a.m.** the Tuesday after Independence Day.

- 7. For Labor Day, between the hours of 4:00 p.m. Friday and 8:30 a.m. Tuesday.
- 8. For Veteran's Day, between the hours of 4:00 p.m. Friday and 8:30 a.m. Tuesday.
- 9. For **Thanksgiving Day**, between the hours of **4:00 p.m.** Tuesday and **8:30 a.m.** Monday.
- 10. For **Christmas**, between the hours of **4:00 p.m.** the Friday before the week of Christmas Day and **8:30 a.m.** the following Tuesday after the week of Christmas Day.

Holidays and holiday weekends shall include New Years, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that work is not required during these periods, unless otherwise directed by the Engineer.

Liquidated damages for this contract are **Two Hundred Fifty Dollars (\$250.00)** per hour or portion thereof that the Contractor operates outside of the work hours as stated above.

RENEWAL OF CONTRACT (CPI PRICE ADJUSTMENT) FOR ID/IQ: (2-15-22) SPD 01-840

(2-13-22)

The Contractor shall submit a bid for one year. At the option of the Department, this contract may be extended for (2) two additional periods of one year each (maximum (3) three years total). Each year shall have a limit of **Dollars** (\$187,000.00).

The compensation payable to the contractor shall be fixed for the first twelve months of this contract. However, upon an application of renewal of the contract, or thirty days prior to the end of each contract period, the renewal contract may be adjusted to reflect the adjustment in the Consumer Price Index for the previous twelve-month period as published by the US Bureau of Labor and Statistics at http://www.bls.gov/cpi to be applied to new work order assignments. The Consumer Price Index for All Urban Consumers (CPI-U), US City Average, All Items, 1982-84=100, not seasonally adjusted will be used. If the amount of the requested adjustment is more than ten percent, the Department of Transportation reserves the right to cancel this contract.

The CPI will be determined from a 12-month period. Example below:

Year	<u>J</u>	<u>F</u>	M	A	M	J	J	<u>A</u>	<u>S</u>	<u>O</u>	N	D
2019	251.7	252.8	254.2	<u> 255.5</u>	<u> 256.1</u>	<u> 256.1</u>	256.6	256.6	256.8	257.3	257.2	<u>257.0</u>
2020	258.0	258.7	<u>258.1</u>	256.4	<u> 256.4</u>	<u> 257.8</u>	259.1	259.9	260.3	260.4	260.2	<u> 260.5</u>
2021	261.6	263.0	264.9	267.1	269.2	271.7	273.0	273.6	274.3	276.6	277.9	278.8
2022	281.1											

CPI for current period (July 2021) 273.0 Less CPI for previous period (July 2020) 259.1 Equals index point change 13.9 Divided by previous period CPI 259.1 Equals 0.0536 Result multiplied by 100 i.e. 0.0536 x 100 Equals percent change 5.36%

This price escalation method will not be applied to items of work that are separately covered under commodity price escalation clauses. No other changes in the terms, conditions, etc. of this contract will be made when an extension to the contract is implemented. The Engineer will notify the Contractor in writing by Ninety (90) if the contract may be extended. The Contractor must notify the Engineer in writing Fifteen (15) of his acceptance or rejection of this offer. Failure on the part of the Contractor to reply will be received as a rejection of contract extension.

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).

FUEL PRICE ADJUSTMENT:

(11-15-05) (Rev. 7-20-21) 109-8 SPI G43

Revise the 2018 Standard Specifications as follows:

Page 1-87, Article 109-8, Fuel Price Adjustments, add the following:

The base index price for DIESEL #2 FUEL is \$ 4.3349 per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage
		Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Asphalt Concrete Base Course, Type	Gal/Ton	0.90 or 2.90
Asphalt Concrete Intermediate Course, Type	Gal/Ton	0.90 or 2.90
Asphalt Concrete Surface Course, Type	Gal/Ton	0.90 or 2.90
Open-Graded Asphalt Friction Course	Gal/Ton	0.90 or 2.90
Permeable Asphalt Drainage Course, Type	Gal/Ton	0.90 or 2.90
Sand Asphalt Surface Course, Type	Gal/Ton	0.90 or 2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
" Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to" Pavement	Gal/SY	0.245

For the asphalt items noted in the chart as eligible for fuel adjustments, the bidder may include the *Fuel Usage Factor Adjustment Form* with their bid submission if they elect to use the fuel usage factor. The *Fuel Usage Factor Adjustment Form* is found at the following link:

https://connect.ncdot.gov/letting/LetCentral/Fuel%20Usage%20Factor%20Adjustment%20Form.pdf

Select either 2.90 Gal/Ton fuel factor or 0.90 Gal/Ton fuel factor for each asphalt line item on the *Fuel Usage Factor Adjustment Form*. The selected fuel factor for each asphalt item will remain in effect for the duration of the contract.

Failure to complete the *Fuel Usage Factor Adjustment Form* will result in using 2.90 gallons per ton as the Fuel Usage Factor for Diesel for the asphalt items noted above. The contractor will not be permitted to change the Fuel Usage Factor after the bids are submitted.

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08) (Rev. 5-13-19) 108-2 SPI G58

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

	<u>Fiscal Year</u>	Progress (% of Dollar Value)
2022	(7/01/21 - 6/30/22)	10% of Total Amount Bid
2023	(7/01/22 - 6/30/23)	90% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the 2018 Standard Specifications. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE (DIVISIONS):

(10-16-07)(Rev. 8-17-21) 102-15(J) SPI G67

Description

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

Definitions

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

Combined MBE/WBE Goal: A portion of the total contract, expressed as a percentage that is to be performed by committed MBE/WBE subcontractors.

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

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

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

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

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

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

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

Replacement / Substitution – A full or partial reduction in the amount of work subcontracted to a committed (or an approved substitute) MBE/WBE firm.

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

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

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

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

Forms and Websites Referenced in this Provision

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

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

RF-1 *MBE/WBE Replacement Request Form* - Form for replacing a committed MBE or WBE. 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%20Forms/Joint%20Check%20Notification%20Form.pdf

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

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

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

http://connect.ncdot.gov/municipalities/Bid%20Proposals%20for%20LGA%20Content/09%20MBE-WBE%20Subcontractors%20(State).docx

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

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

Combined MBE/WBE Goal

The Combined MBE/WBE Goal for this project is 0.0 %

The Combined Goal was established utilizing the following anticipated participation for Minority Business Enterprises and Women Business Enterprises:

- (A) Minority Business Enterprises **0.0** %
 - (1) If the anticipated MBE participation is more than zero, the Contractor shall exercise all necessary and reasonable steps to ensure that MBEs participate in at least the percent of the contract as set forth above.
 - (2) If the anticipated MBE participation is zero, the Contractor shall make an effort to recruit and use MBEs during the performance of the contract. Any MBE participation obtained shall be reported to the Department.
- (B) Women Business Enterprises **0.0** %
 - (1) If the anticipated WBE participation is more than zero, the Contractor shall exercise all necessary and reasonable steps to ensure that WBEs participate in at least the percent of the contract as set forth above.
 - (2) If the anticipated WBE participation is zero, the Contractor shall make an effort to recruit and use WBEs during the performance of the contract. Any WBE participation obtained shall be reported to the Department.

The Bidder is required to submit only participation to meet the Combined MBE/WBE Goal. The Combined Goal may be met by submitting all MBE participation, all WBE participation, or a combination of MBE and WBE participation.

Directory of Transportation Firms (Directory)

Real-time information is available about firms doing business with the Department and firms that are certified through NCUCP in the Directory of Transportation Firms. Only firms identified in the Directory as MBE and WBE certified shall be used to meet the Combined MBE / WBE 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 MBE/WBE Subcontractors

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

(A) Electronic Bids

Bidders shall submit a listing of MBE and WBE participation in the appropriate section of the electronic submittal file.

- (1) Submit the names and addresses of MBE and WBE firms identified to participate in the contract. If the bidder uses the updated listing of MBE and WBE firms shown in the electronic submittal file, the bidder may use the dropdown menu to access the name and address of the firms.
- (2) Submit the contract line numbers of work to be performed by each MBE and WBE firm. When no figures or firms are entered, the bidder will be considered to have no MBE or WBE participation.
- (3) The bidder shall be responsible for ensuring that the MBE and WBE are certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving the Combined MBE/WBE goal.

(B) Paper Bids

- (1) If the Combined MBE/WBE goal is more than zero,
 - (a) Bidders, at the time the bid proposal is submitted, shall submit a listing of MBE/WBE participation, including the names and addresses on *Listing of MBE and WBE Subcontractors* contained elsewhere in the contract documents in order for the bid to be considered responsive. Bidders shall indicate the total dollar value of the MBE and WBE participation for the contract.

- (b) If bidders have no MBE or WBE participation, they shall indicate this on the *Listing of MBE and WBE Subcontractors* by entering the word "None" or the number "0." This form shall be completed in its entirety. **Blank forms will not be deemed to represent zero participation.** Bids submitted that do not have MBE and WBE participation indicated on the appropriate form will not be read publicly during the opening of bids. The Department will not consider these bids for award and the proposal will be rejected.
- (c) The bidder shall be responsible for ensuring that the MBE/WBE is certified at the time of bid by checking the Directory of Transportation Firms. If the firm is not certified at the time of the bid-letting, that MBE's or WBE's participation will not count towards achieving the Combined MBE/WBE goal.
- (2) If the Combined MBE/WBE Goal is zero, entries on the Listing of MBE and WBE Subcontractors are not required for the zero goal, however any MBE or WBE participation that is achieved during the project shall be reported in accordance with requirements contained elsewhere in the special provision.

MBE or WBE Prime Contractor

When a certified MBE or WBE firm bids on a contract that contains a Combined MBE/WBE Goal, the 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 MBE or WBE bidder on a contract will meet the Combined MBE/WBE goal by virtue of the work it performs on the contract with its own forces. However, all the work that is performed by the MBE or WBE bidder and any other similarly certified subcontractors will count toward the goal. The MBE or WBE bidder shall list itself along with any MBE or WBE subcontractors, if any, in order to receive credit toward the goals.

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

Written Documentation – Letter of Intent

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

The documentation shall be received in the office of the Engineer no later than 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 MBE and WBE to be used toward the Combined MBE/WBE goal, or if the form is incomplete (i.e. both signatures are not present), the MBE/WBE participation will not count toward meeting the Combined MBE/WBE goal. If the lack of this participation drops the commitment below the Combined MBE/WBE goal, the Contractor shall submit evidence of good faith efforts for the goal not met, completed in its entirety, to the Engineer no later than 2:00 p.m. of the eighth calendar day following opening of bids, unless the eighth day falls on Saturday, Sunday or an official state holiday. In that situation, it is due in the office of the Engineer no later than 10:00 a.m. on the next official state business day.

Banking MBE/WBE Credit

If the committed MBE/WBE participation submitted exceeds the algebraic sum of the Combined MBE/WBE goal by \$1,000 or more, the excess will be placed on deposit by the Department for future use by the bidder. Separate accounts will be maintained for MBE and WBE participation and these may accumulate for a period not to exceed 24 months.

When the apparent lowest responsive bidder fails to submit sufficient participation by MBE and WBE firms to meet the advertised goal, as part of the good faith effort, the Department will consider allowing the bidder to withdraw funds to meet the Combined MBE/WBE goal as long as there are adequate funds available from the bidder's MBE and WBE bank accounts.

Submission of Good Faith Effort

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

One complete set and 3 copies 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 MBE/WBE quotations shall be a part of the good faith effort submittal. This documentation may include written subcontractor quotations, telephone log notations of verbal quotations, or other types of quotation documentation.

Consideration of Good Faith Effort for Projects with a Combined MBE/WBE Goal More Than Zero

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

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

(A) Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising, written notices, use of verifiable electronic means through the use of the NCDOT Directory of Transportation Firms) the interest of all certified MBEs/WBEs that are also prequalified subcontractors. The bidder must solicit this interest within at least 10 days prior to bid opening to allow the MBEs/WBEs to respond to the solicitation. Solicitation shall provide the opportunity to MBEs/WBEs within the Division and surrounding Divisions where the project is located. The bidder must determine with certainty if the MBEs/WBEs are interested by taking appropriate steps to follow up initial solicitations.

- (B) Selecting portions of the work to be performed by MBEs/WBEs in order to increase the likelihood that the Combined MBE/WBE goal will be achieved.
 - (1) Where appropriate, break out contract work items into economically feasible units to facilitate MBE/WBE participation, even when the prime contractor might otherwise prefer to perform these work items with its own forces.
 - (2) Negotiate with subcontractors to assume part of the responsibility to meet the advertised goal when the work to be sublet includes potential for MBE/WBE participation (2nd and 3rd tier subcontractors).
- (C) Providing interested certified MBEs/WBEs that are also prequalified subcontractors with adequate information about the plans, specifications, and requirements of the contract in a timely manner to assist them in responding to a solicitation.
- (D) (1) Negotiating in good faith with interested MBEs/WBEs. It is the bidder's responsibility to make a portion of the work available to MBE/WBE subcontractors and suppliers and to select those portions of the work or material needs consistent with the available MBE/WBE subcontractors and suppliers, so as to facilitate MBE/WBE participation. Evidence of such negotiation includes the names, addresses, and telephone numbers of MBEs/WBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why additional agreements could not be reached for MBEs/WBEs to perform the work.
 - (2) A bidder using good business judgment would consider a number of factors in negotiating with subcontractors, including MBE/WBE subcontractors, and would take a firm's price and capabilities as well as the advertised goal into consideration. However, the fact that there may be some additional costs involved in finding and using MBEs/WBEs is not in itself sufficient reason for a bidder's failure to meet the advertised 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 MBEs/WBEs if the price difference is excessive or unreasonable.
- (E) Not rejecting MBEs/WBEs as being unqualified without sound reasons based on a thorough investigation of their capabilities. The bidder's standing within its industry, membership in specific groups, organizations, or associates and political or social affiliations (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the bidder's efforts to meet the project goal.
- (F) Making efforts to assist interested MBEs/WBEs in obtaining bonding, lines of credit, or insurance as required by the recipient or bidder.
- (G) Making efforts to assist interested MBEs/WBEs in obtaining necessary equipment, supplies, materials, or related assistance or services.
- (H) Effectively using the services of available minority/women community organizations; minority/women contractors' groups; Federal, State, and local minority/women business assistance offices; and other organizations as allowed on a case-by-case basis to provide assistance in the recruitment and placement of MBEs/WBEs. Contact within 7 days from the bid opening the

Business Opportunity and Work Force Development Unit at <u>BOWD@ncdot.gov</u> to give notification of the bidder's inability to get MBE or WBE quotes.

(I) Any other evidence that the bidder submits which shows that the bidder has made reasonable good faith efforts to meet the advertised goal.

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

- Whether the bidder's documentation reflects a clear and realistic plan for achieving the Combined MBE/WBE goal.
 - (2) The bidders' past performance in meeting the contract goal.
 - (3) The performance of other bidders in meeting the advertised goal. For example, when the apparent successful bidder fails to meet the 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 advertised goal, but meets or exceeds the average MBE and WBE participation obtained by other bidders, the Department may view this, in conjunction with other factors, as evidence of the apparent successful bidder having made a good faith effort.

If the Department does not award the contract to the apparent lowest responsive bidder, the Department reserves the right to award the contract to the next lowest responsive bidder that can satisfy to the Department that the Combined MBE/WBE goal can be met or that an adequate good faith effort has been made to meet the advertised 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 MBE/WBE Participation Toward Meeting the Combined MBE/WBE Goal

(A) Participation

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

(B) Joint Checks

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

(C) Subcontracts (Non-Trucking)

A MBE/WBE may enter into subcontracts. Work that a MBE subcontracts to another MBE firm may be counted toward the anticipated MBE participation. The same holds for work that a WBE subcontracts to another WBE firm. Work that a MBE/WBE subcontracts to a non-MBE/WBE firm does not count toward the contract goal requirement. It should be noted that every effort shall be made by MBE and WBE contractors to subcontract to the same certification (i.e., MBEs to MBEs and WBEs to WBEs), in order to fulfill the MBE or WBE participation breakdown. This, however, may not always be possible due to the limitation of firms in the area. If the MBE or WBE firm shows a good faith effort has been made to reach out to similarly certified firms and there is no interest or availability, and they can get assistance from other certified firms, the Engineer will not hold the prime responsible for meeting the individual MBE or WBE breakdown. If a MBE or WBE contractor or subcontractor subcontracts a significantly greater portion of the work of the contract than would be expected on the basis of standard industry practices, it shall be presumed that the MBE or WBE is not performing a commercially useful function.

(D) Joint Venture

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

(E) Suppliers

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

(F) Manufacturers and Regular Dealers

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

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

Commercially Useful Function

(A) MBE/WBE Utilization

The Contractor may count toward its contract goal requirement only expenditures to MBEs and WBEs that perform a commercially useful function in the work of a contract. A MBE/WBE performs a commercially useful function when it is responsible for execution of the work of the contract and is carrying out its responsibilities by actually performing, managing, and supervising the work involved. To perform a commercially useful function, the MBE/WBE shall also be responsible with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material and installing (where applicable) and paying for the material itself. To determine whether a MBE/WBE is performing a commercially useful function, the Department will evaluate the amount of work subcontracted, industry practices, whether the amount the firm is to be paid under the contract is commensurate with the work it is actually performing and the MBE/WBE credit claimed for its performance of the work, and any other relevant factors. If it is determined that a MBE or WBE is not performing a Commercially Useful Function, the contractor may present evidence to rebut this presumption to the Department.

(B) MBE/WBE Utilization in Trucking

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

- (1) The MBE/WBE shall be responsible for the management and supervision of the entire trucking operation for which it is responsible on a particular contract, and there shall not be a contrived arrangement for the purpose of meeting the Combined MBE/WBE goal.
- (2) The MBE/WBE shall itself own and operate at least one fully licensed, insured, and operational truck used on the contract.
- (3) The MBE/WBE receives credit for the total value of the transportation services it provides on the contract using trucks it owns, insures, and operates using drivers it employs.
- (4) The MBE may subcontract the work to another MBE firm, including an owner-operator who is certified as a MBE. The same holds true that a WBE may subcontract the work to another WBE firm, including an owner-operator who is certified as a WBE. When this occurs, the MBE or WBE who subcontracts work receives credit for the total value of the transportation services the subcontracted MBE or WBE provides on the contract. It should be noted that every effort shall be made by MBE and WBE contractors to subcontract to the same certification (i.e., MBEs to MBEs and WBEs to WBEs), in order to fulfill the participation breakdown. This, however, may not always be possible due to the limitation of firms in the area. If the MBE or WBE firm shows a good faith effort has been made to reach out to similarly certified transportation service providers and there is no interest or availability, and they can get assistance from other certified providers, the Engineer will not hold the prime responsible for meeting the individual MBE or WBE participation breakdown.
- (5) The MBE/WBE may also subcontract the work to a non-MBE/WBE firm, including from an owner-operator. The MBE/WBE who subcontracts the work to a non-MBE/WBE is entitled to credit for the total value of transportation services provided by the non-MBE/WBE subcontractor not to exceed the value of transportation services provided by

MBE/WBE-owned trucks on the contract. Additional participation by non-MBE/WBE subcontractors receives credit only for the fee or commission it receives as a result of the subcontract arrangement. The value of services performed under subcontract agreements between the MBE/WBE and the Contractor will not count towards the MBE/WBE contract requirement.

- (6) A MBE/WBE may lease truck(s) from an established equipment leasing business open to the general public. The lease must indicate that the MBE/WBE has exclusive use of and control over the truck. This requirement does not preclude the leased truck from working for others during the term of the lease with the consent of the MBE/WBE, so long as the lease gives the MBE/WBE absolute priority for use of the leased truck. This type of lease may count toward the MBE/WBE's credit as long as the driver is under the MBE/WBE's payroll.
- (7) Subcontracted/leased trucks shall display clearly on the dashboard the name of the MBE/WBE that they are subcontracted/leased to and their own company name if it is not identified on the truck itself. Magnetic door signs are not permitted.

MBE/WBE Replacement

When a Contractor has relied on a commitment to a MBE or WBE subcontractor (or an approved substitute MBE or WBE subcontractor) to meet all or part of a contract goal requirement, the contractor shall not terminate the MBE/WBE subcontractor for convenience. This includes, but is not limited to, instances in which the Contractor seeks to perform the work of the terminated subcontractor with another MBE/WBE subcontractor, a non-MBE/WBE subcontractor, or with the Contractor's own forces or those of an affiliate.

The Contractor must give notice in writing both by certified mail and email to the MBE/WBE subcontractor, with a copy to the Engineer of its intent to request to terminate and/or substitute, and the reason for the request. The Contractor must give the MBE/WBE subcontractor five (5) business days to respond to the Contractor's Notice of Intent to Request Termination and/or Substitution. If the MBE/WBE subcontractor objects to the intended termination/substitution, the MBE/WBE, within five (5) business days must advise the Contractor and the Department of the reasons why the action should not be approved. The five-day notice period shall begin on the next business day after written notice is provided to the MBE/WBE subcontractor.

A committed MBE/WBE subcontractor may only be terminated after receiving the Department's written approval based upon a finding of good cause for the proposed termination and/or substitution. For purposes of this section, good cause shall include the following circumstances:

- I. The listed MBE/WBE subcontractor fails or refuses to execute a written contract;
- II. The listed MBE/WBE subcontractor fails or refuses to perform the work of its subcontract in a way consistent with normal industry standards. Provided, however, that good cause does not exist if the failure or refusal of the MBE/WBE subcontractor to perform its work on the subcontract results from the bad faith or discriminatory action of the prime contractor;
- III. The listed MBE/WBE subcontractor fails or refuses to meet the prime contractor's reasonable, nondiscriminatory bond requirements;
- IV. The listed MBE/WBE subcontractor becomes bankrupt, insolvent, or exhibits credit unworthiness;

- V. The listed MBE/WBE subcontractor is ineligible to work on public works projects because of suspension and debarment proceedings pursuant to 2 CFR Parts 180, 215 and 1,200 or applicable state law;
- VI. The listed MBE/WBE subcontractor is not a responsible contractor;
- VII. The listed MBE/WBE voluntarily withdraws from the project and provides written notice of withdrawal;
- VIII. The listed MBE/WBE is ineligible to receive MBE/WBE credit for the type of work required;
- IX. A MBE/WBE owner dies or becomes disabled with the result that the listed MBE/WBE contractor is unable to complete its work on the contract;
- X. Other documented good cause that compels the termination of the MBE/WBE subcontractor. Provided, that good cause does not exist if the prime contractor seeks to terminate a MBE/WBE it relied upon to obtain the contract so that the prime contractor can self-perform the work for which the MBE/WBE contractor was engaged or so that the prime contractor can substitute another MBE/WBE or non-MBE/WBE contractor after contract award.

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

(A) Performance Related Replacement

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

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

- (1) Copies of written notification to MBE/WBEs that their interest is solicited in contracting the work defaulted by the previous MBE/WBE or in subcontracting other items of work in the contract.
- (2) Efforts to negotiate with MBE/WBEs for specific subbids including, at a minimum:
 - (a) The names, addresses, and telephone numbers of MBE/WBEs who were contacted.
 - (b) A description of the information provided to MBE/WBEs regarding the plans and specifications for portions of the work to be performed.
- (3) A list of reasons why MBE/WBE quotes were not accepted.
- (4) Efforts made to assist the MBE/WBEs contacted, if needed, in obtaining bonding or insurance required by the Contractor.

(B) Decertification Replacement

(1) When a committed MBE/WBE is decertified by the Department after the SAF (Subcontract Approval Form) has been received by the Department, the Department

will not require the Contractor to solicit replacement MBE/WBE participation equal to the remaining work to be performed by the decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract goal requirement.

- When a committed MBE/WBE is decertified prior to the Department receiving the SAF (*Subcontract Approval Form*) for the named MBE/WBE firm, the Contractor shall take all necessary and reasonable steps to replace the MBE/WBE subcontractor with another MBE/WBE subcontractor to perform at least the same amount of work to meet the Combined MBE/WBE goal requirement. If a MBE/WBE firm is not found to do the same amount of work, a good faith effort must be submitted to NCDOT (see A herein for required documentation).
- (3) Exception: If the MBE/WBE's ineligibility is caused solely by its having exceeded the size standard during the performance of the contract, the Department will not require the Contractor to solicit replacement MBE/WBE participation equal to the remaining work to be performed by the decertified firm. The participation equal to the remaining work performed by the decertified firm will count toward the contract goal requirement and overall goal.

All requests for replacement of a committed MBE/WBE 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.

Changes in the Work

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

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

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

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

Reports and Documentation

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

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

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

Reporting Minority and Women Business Enterprise Participation

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

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

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

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

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

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

At any time, the Engineer can request written verification of subcontractor payments. The Contractor shall report the accounting of payments 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.

SMALL BUSINESS ENTERPRISE:

(4-19-22) SPI G73

This contract let pursuant to the Small Business Enterprise provisions of N.C. General Statute §136-28.10. In accordance with N.C. General Statute §136-28.10, an award in a contract may be for an amount less but shall not exceed \$1,000,000 per year. No payments in excess of this amount will be disbursed, in accordance with the Statute.

RESTRICTIONS ON ITS EQUIPMENT AND SERVICES:

(11-17-20) SP01 G090

All telecommunications, video or other ITS equipment or services installed or utilized on this project must be in conformance with UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS FOR FEDERAL AWARDS 2 CFR, § 200.216 Prohibition on certain telecommunications and video surveillance services or equipment.

USE OF UNMANNED AIRCRAFT SYSTEM (UAS):

(8-20-19) SP1 G092

The Contractor shall adhere to all Federal, State and Local regulations and guidelines for the use of Unmanned Aircraft Systems (UAS). This includes but is not limited to US 14 CFR Part 107 Small UAS Rule, NC GS 15A-300.2 Regulation of launch and recovery sites, NC GS 63-95 Training required for the operation of unmanned aircraft systems, NC GS 63-96 Permit required for commercial operation of unmanned aircraft system, and NCDOT UAS Policy. The required operator certifications include possessing a current Federal Aviation Administration (FAA) Remote Pilot Certificate, a NC UAS Operator Permit as well as operating a UAS registered with the FAA.

Prior to beginning operations, the Contractor shall complete the NCDOT UAS – Flight Operation Approval Form and submit it to the Engineer for approval. All UAS operations shall be approved by the Engineer prior to beginning the operations.

All contractors or subcontractors operating UAS shall have UAS specific general liability insurance to cover all operations under this contract.

The use of UAS is at the Contractor's discretion. No measurement or payment will be made for the use of UAS. In the event that the Department directs the Contractor to utilize UAS, payment will be in accordance with Article 104-7 Extra Work.

EQUIPMENT IDLING GUIDELINES:

(1-19-21) 107 SPI G096

Exercise reduced fuel consumption and reduced equipment emissions during the construction of all work associated with this contract. Employees engaged in the construction of this project should turn off vehicles when stopped for more than thirty (30) minutes and off-highway equipment should idle no longer than fifteen (15) consecutive minutes.

These guidelines for turning off vehicles and equipment when idling do not apply to:

- 1. Idling when queuing.
- 2. Idling to verify the vehicle is in safe operating condition.
- 3. Idling for testing, servicing, repairing or diagnostic purposes.

- 4. Idling necessary to accomplish work for which the vehicle was designed (such as operating a crane, mixing concrete, etc.).
- 5. Idling required to bring the machine system to operating temperature.
- 6. Emergency vehicles, utility company, construction, and maintenance vehicles where the engines must run to perform needed work.
- 7. Idling to ensure safe operation of the vehicle.
- 8. Idling when the propulsion engine is providing auxiliary power for other than heating or air conditioning. (such as hydraulic systems for pavers)
- 9. When specific traffic, safety, or emergency situations arise.
- 10. If the ambient temperature is less than 32 degrees Fahrenheit. Limited idling to provide for the safety of vehicle occupants (e.g. to run the heater).
- 11. If the ambient temperature is greater than 90 degrees Fahrenheit. Limited idling to provide for the safety of vehicle occupants of off-highway equipment (e.g. to run the air conditioning) no more than 30 minutes.
- 12. Diesel powered vehicles may idle for up to 30 minutes to minimize restart problems. Any vehicle, truck, or equipment in which the primary source of fuel is natural gas or electricity is exempt from the idling limitations set forth in this special provision.

AWARD LIMITS:

(4-19-22) 103 SPI G141

Revise the 2018 Standard Specifications as follows:

Page 1-29, Subarticle 103-4(C), Award Limits, line 4-8, delete and replace the first sentence in the first paragraph with the following:

A bidder who desires to bid on more than one project on which bids are to be opened in the same letting and who desires to avoid receiving an award of more projects than he is equipped to handle, may bid on any number of projects but may limit the total amount of work awarded to him on selected projects by completing the form Award Limits on Multiple Projects for each project subject to the award limit.

PAYMENT AND RETAINAGE:

The Contractor may submit requests for partial payments on a monthly basis, or other interval as approved by the Engineer. Compensation for all pay items shall be in accordance with the Standard Specifications. The amount of partial payments will be based on the work accomplished and accepted by the last day of the approved pay period.

Upon satisfactory completion of the work and acceptance by the Department, the contractor shall submit invoices in triplicate for each County according to materials used. All invoices shall have a separate invoice number and include the Requisition and Purchase Order Number of the appropriate contract. All invoice items and unit costs shall correspond to contract pay items. In the event of error or discrepancy in items or unit costs, the Department may return the invoice to the contractor for correction. The invoice shall be completely and legibly filled out with all appropriate information and shall be signed by an authorized representative of the Contractor.

All requests for payment shall be submitted to the **Division Roadside Environmental Engineer's** office at PO Box 1587 Greenville, NC 27835.

Due to the nature of the contract, no retainage will be withheld. However, the Department reserves the right to withhold payment for a specific location until after successful completion of the work as verified by the final inspection of that location.

AUTHORITY OF THE ENGINEER:

(01-30-14) 105-1 SPD 01-460

The Engineer for this project shall be the Division Engineer, Division 2, Division of Highways, North Carolina Department of Transportation, acting directly or through his duly authorized representative.

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

PROSECUTION AND PROGRESS:

(3-16-10) 108 SPD 1-700

The Contractor shall pursue the work diligently with workmen in sufficient numbers, abilities, and supervision, and with equipment, materials, and methods as may be required to complete the work described in the contract by the completion date and in accordance with the 2018 Standard Specifications.

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

The Contractor shall prepare and submit to the Engineer a proposed schedule of operations prior to beginning work on this project. The schedule should indicate the proposed chronological sequence of operations and may be revised within the limits of the contract with approval of the Engineer/

The Contractor shall provide to the Engineer a daily schedule of intended mow/maintenance schedule for the day and must notify the Engineer of any changes to the route or schedule.

The Contractor will be required to prosecute the work in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance of the project. The Contractor will not be permitted to suspend his operations except for reasons beyond his control or except where the Engineer has authorized a suspension of the Contractor's operations in writing.

The Contractor's vehicles and equipment shall not be parked on state right-of-way overnight or at other times when work has been suspended unless approved by the Engineer. The Engineer may designate specific locations for parking equipment.

The Contractor shall temporarily remove his equipment from the travelway for emergency vehicles and school buses as directed by the Engineer.

CLAIMS FOR ADDITIONAL COMPENSATION OR EXTENSION OF TIME:

Any claims for additional compensation and/or extensions of the completion date shall be submitted to the Division Engineer with detailed justification within thirty (30) days after receipt of the final invoice payment. The failure of the Contractor to submit the claim(s) within thirty (30) days shall be a bar to recovery.

OUTSOURCING OUTSIDE THE USA:

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

SP1 G150

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

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

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

SUPERVISION BY CONTRACTOR:

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

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

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

COOPERATION WITH STATE FORCES:

The NCDOT reserves the right at any time for State Forces to perform other or additional work on or near the work covered by the contract. When State Forces perform work near where contract work is being performed, the Contractor shall conduct their work so as not to interfere with work being performed by State Forces and vice versa. The Contractor shall conduct their operations in such a manner as to avoid damaging any work being performed by State Forces or which State Forces have completed.

PROJECT SPECIAL PROVISIONS

ROADWAY

BURNING RESTRICTIONS:

(7-1-95) 200, 210, 215 SP2 R05

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

DESCRIPTION OF WORK

This project is for landscape plant bed maintenance and mowing around ornamental plant bed sites on the right of way in six (6) counties in Division 2. The term site includes, but is not limited to, plant beds, individual trees and shrubs, turf, and undeveloped areas to site boundaries, including edge of pavement as shown on attached vicinity maps or location sketches.

The Routine Plant Bed Maintenance Cycle shall be performed monthly as directed by the Engineer during the one (1) year term of this contract.

The Routine Mowing Cycle shall be performed according to the following schedule:

Mowing, Edging and Trimming Schedule				
April	3 rd week (total of 1 cycles)			
May, June, July, August and September	1st and 3rd weeks (total of 10 cycles)			
October	2 nd week (total of 1 cycles)			
November, December, January, February	As requested			

If requested, mowing may be performing during the winter months at the same unit price per cycle.

Mulch Application shall consist of approximately 480 cubic yards applied per year at various, predetermined sites as determined by the Engineer. Application will occur between December 1 and March 31 of each year.

This proposal is subject to the 2018 Standard Specifications for Roads and Structures. Specifically, but not limited to, Section 1060 - Landscape Development Materials, and Section 1670 – Planting.

GENERAL

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

representative.

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

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

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

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

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

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

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

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

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

PERSONNEL

The Contractor shall provide sufficient qualified and trained personnel capable to satisfy all the

requirements of this contract at all times. The Contractor is to make a review of the contract requirements for work included herein and in conjunction with actual job site conditions.

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

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

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

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

All Contractor's personnel, all subcontractors and their personnel, and any material suppliers and their personnel, must wear a reflective safety vest or outer garment meeting ANSI/ISEA 107-2004 Class 2 standards at all times while on the project.

Failure to comply with this provision may result in a fine of **One Hundred Dollars (\$100.00)** for each occurrence and will be deducted from the Contractor's next invoice.

WORK ZONE SIGNAGE

The Contractor shall provide and install appropriate Work Zone signage at each site prior to beginning work at the site. Failure to have proper work zone signage installed before beginning work shall result in a \$250.00 fine per occurrence and will be deducted from the Contractor's next invoice.

EQUIPMENT CONDITIONS

The Contractor shall furnish equipment of sufficient type, capacity, and quantity to safely and efficiently perform the work. All vehicles used by the Contractor must be performance worthy by visual and operational inspection. All vehicles, including trailers, used should be properly equipped with lighting per Roadway Standard Drawing 1165.01 Sheet 1 of 1. Lights shall be mounted as high as possible on trailers to enhance visibility. The Contractor shall display the company name on each vehicle.

The safety of the public and the convenience of traffic shall be regarded as prime importance. The Contractor shall operate the equipment in a safe manner so as not to create a hazard to the traveling public. Crossing lanes of traffic and erratic driving will be strictly prohibited.

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

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

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

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

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

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

SCOPE OF WORK

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

PLANTINGS

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

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

<u>Weed Control</u>: Beds shall be kept free of weeds at all times. Two (2) pre-emergent herbicide applications shall be performed on plant beds (one between August 21 and August 31 and one between January 15 and February 28). Contractor shall apply a pre-emergence herbicide on all newly mulched areas. All bed areas and tree rings shall be treated with a pre-emergent herbicide. Hand weeding shall be necessary, as weeds will not be permitted to remain in beds. All bed areas

shall be treated with a post-emergence herbicide as necessary and as directed to effectively eliminate all unwanted vegetation.

<u>Insect and Disease Control</u>: All plantings shall be monitored for the infestation of insects or appearance of diseases.

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

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

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

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

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

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

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

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

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

Daylilies shall be mown after flowering to a height of not less than five (5) inches and no more than eight (8) inches in order to remove dead flower stalks and rejuvenate foliage. Excess debris

shall be removed from bed. Daylily beds shall be mown to the ground after the first killing frost, between October 15 and November 15, and all debris shall be removed.

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

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

MULCHING

Contractor shall furnish and place mulch as requested by the Engineer according to the following specifications. The Engineer will notify the Contractor of the amount and locations(s) of mulching work to be done. All designated mulching shall be accomplished between December 1 and March 31, as directed by the Engineer.

The mulch shall be twice ground shredded hardwood bark with a maximum of 15% "wood" defined as the interior hard fibrous celluletic xylem of trees, with no aggregate size greater than 5" in width or length, and no more than 20% by volume can pass through a ¾" sieve, clean and void of sticks, cones, leaves or any extraneous materials. Mulch with excessive fines will not be accepted. Mulch color shall be dark brown at the time of application. Artificially colored mulch will not be accepted.

The Contractor shall present a one (1) gallon plastic bag sample of the mulch, along with the source and contact information to the Engineer for approval prior to installation. All material furnished shall be consistent with the source and sample submitted. NCDOT will not pay for any mulch that is applied without the approval of the Division Roadside Environmental Engineer or his duly authorized representative. At the discretion of the Division Roadside Environmental Engineer, the Contractor may be required to remove unapproved mulch and re-mulch with approved mulch at no cost to the Department. If for any reason the source or material to be furnished changes, a new sample shall be submitted for approval prior to installation. The Engineer shall be given the opportunity to be present for all mulch applications.

The Contractor shall place the mulch around all individual landscape plants and bedded shrub areas within the site as directed by the Engineer. Mulch shall be placed and maintained to ensure a uniform three (3) inch depth covering the entire mulched area. The diameter of the mulch ring for individual ornamental type plants shall be as established or noted in the site description.

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

PESTICIDE USAGE

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

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

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

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

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

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

LITTER

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

MOWING/TRIMMING

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

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

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

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

PROTECTION AND RESTORATION OF PROPERTY

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

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

COOPERATION BETWEEN CONTRACTORS

The Department reserves the right at any time to contract for and perform other or additional work on or near the work covered by the contract. When separate or additional contracts are let within the limits of any one project, each Contractor shall conduct his work so as not to interfere with or hinder the progress or completion of the work being performed by other Contractors. Contractors working within the limits of the same project shall cooperate with each other. Each Contractor shall conduct his operations in such a manner as to avoid damaging any work being performed by others or which others have completed.

The Department will under no circumstances be liable for any claim for additional compensation due to acts of one Contractor holding up the work of another. The Department will under no circumstances be liable for any damages experienced by one Contractor as a result of the presence and operations of other Contractors working within the limits of the same project.

DAMAGES

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

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

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

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

ACCEPTANCE

Acceptance will be made only after the satisfactory completion of all required work in the subject cycle. All work shall be completed in a neat, workmanlike manner. Work not completed in such manner will not be accepted.

BASIS OF AWARD

Determination of the apparent low bidder will be made by extending the unit price quoted on the bid proposal form for the following quantity:

PAY ITEM QUANTITY

Routine Plant Bed Maintenance	12 Cycles (CYC)
Routine Mowing	12 Cycles (CYC)
Mulch	480 Cubic Yards (CYD)

Note: The estimated quantity of plant beds/mulched areas in this proposal is 28,826 square yards or 5.96 acres.

MEASUREMENT AND PAYMENT

The quantity of Routine Plant Bed Maintenance to be paid for will be the individual routine cycles of plant bed maintenance work performed as directed by the Engineer, and accepted by the Engineer, as specified in the contract. The quantity of Routine Mowing to be paid for will be the individual routine cycles of mowing performed as directed by the Engineer, and accepted by the Engineer, as specified in the Contract. The quantity of Mulch to be paid for will be the cubic yards of mulch furnished and applied as directed by the Engineer, and accepted by the Engineer, as specified in the contract.

Payment for items will be made as follows:

PAY ITEM PAY UNIT

Routine Plant Bed Maintenance	Cycles (CYC)
Routine Mowing	Cycles (CYC)
Mulch	Cubic Yards (CYD)

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

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

SUPPLEMENTAL SURVEYING:

(4-20-21) 801 SP8 R03

Revise the 2018 Standard Specifications as follows:

Page 8-7, Article 801-3 MEASUREMENT AND PAYMENT, lines 10-11, replace with the following:

Supplemental Surveying Office Calculations will be paid at the stated price of \$85.00 per hour. Supplemental Field Surveying will be paid at the stated price of \$145.00 per hour. The

PORTLAND CEMENT CONCRETE PRODUCTION AND DELIVERY:

(9-15-20) 1000, 1014, 1024 SP10 R01

Revise the 2018 Standard Specifications as follows:

Page 10-6, Table 1000-1, REQUIREMENTS FOR CONCRETE, replace with the following:

	TABLE 1000-1 REQUIREMENTS FOR CONCRETE										
. 4)				Consistency Maximum Slump		Cement Content					
Class of Concrete	Min. Compressive Strength at 28 days	Con Rounded	trained crete	Entra Con-		ibrated	Non- Vibrated	Vib	rated	Non-V	ibrated
	St	Aggregate	Aggregate	Aggregate	Aggregate	>	>	Min.	Max.	Min.	Max.
Units	psi					inch	inch	lb/cy	lb/cy	lb/cy	lb/cy
AA	4500	0.381	0.426			3.5 ^A		639	715		
AA Slip Form	4500	0.381	0.426			1.5		639	715		
Drilled Pier	4500			0.450	0.450		5 – 7 dry 7 - 9 wet			640	800
A	3000	0.488	0.532	0.550	0.594	3.5 A	4.0	564		602	
В	2500	0.488	0.567	0.559	0.630	1.5 machine placed 2.5 A hand placed	4.0	508		545	
Sand Light- weight	4500		0.420			4.0 A		715			
Latex Modified	3000 (at 7 days)	0.400	0.400			6.0		658			
Flowable Fill excavatable	150 max. (at 56 days)	as needed	as needed	as needed	as needed		Flowable			40	100
Flowable Fill non- excavatable		as needed	as needed	as needed	as needed		Flowable			100	as needed
Pavement	4500 Design, field 650 flexural, design only	0.559	0.559			1.5 slip form 3.0 hand placed		526			
Precast	See Table 1077-1	as needed	as needed			6.0	as needed	as needed	as needed	as needed	as needed
Prestressed	per contract	See Table 1078-1	See Table 1078-1			8.0		564	as needed		

1. The slump may be increased to 6 inches, provided the increase in slump is achieved by adding a chemical admixture conforming to Section 1024-3. In no case shall the water-cement ratio on the approved design be exceeded. Concrete exhibiting segregation and/or excessive bleeding will be rejected. Utilizing an Admixture to modify slump does not relinquish the contractor's responsibility to ensure the final product quality and overall configuration meets design specifications. Caution should be taken when placing these modified mixes on steep grades to prevent unintended changes to the set slope.

MATERIAL AND EQUIPMENT STORAGE & PARKING OF PERSONAL VEHICLES:

Revise the 2018 Standard Specifications as follows:

Page 11-2, Article 1101-8 MATERIAL AND EQUIPMENT STORAGE, line 35-38, delete and replace with the following:

When work is not in progress, keep all personnel, equipment, machinery, tools, construction debris, materials and supplies away from active travel lanes that meets Table 1101-1.

TABLE 1101-1 MATERIAL AND EQUIPMENT STORAGE FROM ACTIVE TRAVEL LANES					
Posted Speed Limit (mph)	Distance (ft)				
40 or less	≥ 18				
45-50	≥ 28				
55	≥ 32				
60 or higher	≥ 40				

When vehicles, equipment and materials are protected by concrete barrier or guardrail, they shall be offset at least 5 feet from the barrier or guardrail.

Page 11-2, Article 1101-9 PARKING OF PERSONAL VEHICLES, line 40-41, delete and replace with the following:

Provide staging areas for personal vehicle parking in accordance with section 1101-8 or as directed by the Engineer before use.

WORK ZONE INSTALLER:

(7-20-21) 1101, 1150 SP11 R04

Provide the service of at least one qualified work zone installer during the setup, installation, and removal of temporary traffic control within the highway right of way. The qualified work zone installer shall serve as crew leader and shall be on site and directing the installation and removal of temporary traffic control. If multiple temporary traffic control installations or removals are occurring simultaneously, then each shall have a qualified work zone installer.

The work zone installer shall be qualified by an NCDOT approved training agency in the safe and competent set up of temporary traffic control. For a complete listing of approved training agencies, see the

Work Zone Safety Training webpage.

A work zone supervisor, in accordance with Article 1101-13 of the *Standard Specifications*, may fulfill the role of the work zone installer during the setup, installation, and removal of temporary traffic control within the highway right of way provided they are on site and directing the installation and removal of temporary traffic control.

All other individuals participating in the setup, installation, and removal of temporary traffic control within the highway right of way shall be certified as a qualified flagger in accordance with Article 1150-3 of the *Standard Specifications*, even if flagging is not being performed as part of the traffic control.

Provide the name and contact information of all qualified work zone installers to the Engineer prior to or at the preconstruction conference. Additionally, provide a qualification statement that all other individuals participating in the setup, installation, and removal of temporary traffic control are qualified flaggers that have been properly trained through an NCDOT approved training agency.

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.

ERRATA

(10-16-18) (Rev.1-18-22) Z-4

Revise the 2018 Standard Specifications as follows:

Division 6

Page 6-7, Article 609-1 DESCRIPTION, line 29, replace article number "609-10" with "609-9".

Division 7

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

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

Division 10

Page 10-78, Article 1056-4 GEOTEXTILES, TABLE 1056-1, Permittivity, Type 2, replace "Table 6^D," with "Table 7^D," and Permittivity, Type 3^B, replace "Table 7^D," with "Table 8^D.".

Page 10-121, Article 1076-7, REPAIR OF GALVANIZING, line 8, replace article number "1080-9" with "1080-7".

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

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

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

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

Division 17

Page 17-15, Article 1715-4 MEASUREMENT AND PAYMENT, lines 42-44, replace the second sentence with the following:

An example is an installation of a single 1.25 inch HDPE conduit would be paid as:

Directional Drill (1)(1.25") Linear Foot

Page 17-15, Subarticle 1715-3(E) Bore and Jack, line 5, replace article number "1540-4" with "1550-4".

Page 17-15, Subarticle 1715-3(E) Bore and Jack, lines 10 & 11, replace "NCDOT Policies and Procedures for Accommodating Utilities on Highway Rights of Way" with "NCDOT Utilities Accommodations Manual".

PLANT AND PEST QUARANTINES

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

(3-18-03) (Rev. 5-21-19) Z-04a

Within Quarantined Area

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

Originating in a Quarantined County

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

Contact

Contact the N.C. Department of Agriculture/United States Department of Agriculture at 1-800-206-9333, 919-707-3730, or https://www.ncagr.gov/plantindustry/Plant/quaran/table2.htm 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

- (a) 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.
- (b) Plants with roots including grass sod.
- (c) Plant crowns and roots.
- (d) Bulbs, corms, rhizomes, and tubers of ornamental plants.
- (e) Hay, straw, fodder, and plant litter of any kind.
- (f) Clearing and grubbing debris.
- (g) Used agricultural cultivating and harvesting equipment.
- (h) Used earth-moving equipment.
- (i) 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, guava root knot nematode, or other noxious weeds.

MINIMUM WAGES

(7-21-09) Z-5

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

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

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

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

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

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

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

TITLE VI AND NONDISCRIMINATION:

(6-28-77)(Rev 6/19/2018)

Z-6

Revise the 2018 Standard Specifications as follows:

Replace Article 103-4(B) with the following:

The North Carolina Department of Transportation is committed to carrying out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts.

The provisions of this section related to United States Department of Transportation (US DOT) Order 1050.2A, Title 49 Code of Federal Regulations (CFR) part 21, 23 United States Code (U.S.C.) 140 and 23 CFR part 200 (or 49 CFR 303, 49 U.S.C. 5332 or 49 U.S.C. 47123) are applicable to all North Carolina Department of Transportation (NCDOT) contracts and to all related subcontracts, material supply, engineering, architectural and other service contracts, regardless of dollar amount. Any Federal provision that is specifically required not specifically set forth is hereby incorporated by reference.

c. Title VI Assurances (USDOT Order 1050.2A, Appendix A)

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

d. Compliance with Regulations

The contractor (hereinafter includes consultants) shall comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

e. Nondiscrimination

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

f. Solicitations for Subcontractors, Including Procurements of Materials and Equipment

In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.

g. Information and Reports

The contractor shall provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor shall so certify to the Recipient or the FHWA, as appropriate, and shall set forth what efforts it has made to obtain the information.

h. Sanctions for Noncompliance:

In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it and/or the FHWA may determine to be appropriate, including, but not limited to:

- i. Withholding payments to the contractor under the contract until the contractor complies; and/or
- j. Cancelling, terminating, or suspending a contract, in whole or in part.
- k. Incorporation of Provisions

The contractor shall include the provisions of paragraphs (a) through (f) in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor shall take action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

l. Title VI Nondiscrimination Program (23 CFR 200.5(p))

The North Carolina Department of Transportation (NCDOT) has assured the USDOT that, as a condition to receiving federal financial assistance, NCDOT will comply with Title VI of the Civil Rights Act of 1964 and all requirements imposed by Title 49 CFR part 21 and related nondiscrimination authorities to ensure that no person shall, on the ground of race, color, national origin, limited English proficiency, sex, age, or disability (including religion/creed or income-level, where applicable), be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any programs, activities, or services conducted or funded by NCDOT. Contractors and other organizations under contract or agreement with NCDOT must also comply with Title VI and related authorities, therefore:

- m. During the performance of this contract or agreement, contractors (e.g., subcontractors, consultants, vendors, prime contractors) are responsible for complying with NCDOT's Title VI Program. Contractors are not required to prepare or submit Title VI Programs. To comply with this section, the prime contractor shall:
 - Post NCDOT's Notice of Nondiscrimination and the Contractor's own Equal Employment Opportunity (EEO) Policy in conspicuous locations accessible to all employees, applicants and subcontractors on the jobsite.
 - Physically incorporate the required Title VI clauses into all subcontracts on federallyassisted and state-funded NCDOT projects, and ensure inclusion by subcontractors into all lower-tier subcontracts.
 - Required Solicitation Language. The Contractor shall include the following notification in all solicitations for bids and requests for work or material, regardless of funding source: "The North Carolina Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 US.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award. In accordance with other related nondiscrimination authorities, bidders and contractors will also not be discriminated against on the grounds of sex, age, disability, low-income level, creed/religion, or limited English proficiency in consideration for an award."
 - Physically incorporate the FHWA-1273, in its entirety, into all subcontracts and subsequent lower tier subcontracts on Federal-aid highway construction contracts only.

- Provide language assistance services (i.e., written translation and oral interpretation), free
 of charge, to LEP employees and applicants. Contact NCDOT OCR for further assistance,
 if needed.
- For assistance with these Title VI requirements, contact the NCDOT Title VI Nondiscrimination Program at 1-800-522-0453.
- n. Subrecipients (e.g. cities, counties, LGAs, planning organizations) may be required to prepare and submit a Title VI Plan to NCDOT, including Title VI Assurances and/or agreements. Subrecipients must also ensure compliance by their contractors and subrecipients with Title VI. (23 CFR 200.9(b)(7))
- o. If reviewed or investigated by NCDOT, the contractor or subrecipient agrees to take affirmative action to correct any deficiencies found within a reasonable time period, not to exceed 90 calendar days, unless additional time is granted by NCDOT. (23 CFR 200.9(b)(15))
- p. The Contractor is responsible for notifying subcontractors of NCDOT's External Discrimination Complaints Process.
 - a. Applicability

Title VI and related laws protect participants and beneficiaries (e.g., members of the public and contractors) from discrimination by NCDOT employees, subrecipients and contractors, regardless of funding source.

b. Eligibility

Any person—or class of persons—who believes he/she has been subjected to discrimination based on race, color, national origin, Limited English Proficiency (LEP), sex, age, or disability (and religion in the context of employment, aviation, or transit) may file a written complaint. The law also prohibits intimidation or retaliation of any sort.

c. Time Limits and Filing Options

Complaints may be filed by the affected individual(s) or a representative and must be filed no later than 180 calendar days after the following:

- 1. The date of the alleged act of discrimination; or
- 2. The date when the person(s) became aware of the alleged discrimination; or
- 3. Where there has been a continuing course of conduct, the date on which that conduct was discontinued or the latest instance of the conduct.

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

- (A) North Carolina Department of Transportation, Office of Civil Rights, Title VI Program, 1511 Mail Service Center, Raleigh, NC 27699-1511; toll free 1-800-522-0453
- **(B)** Federal Highway Administration, North Carolina Division Office, 310 New Bern Avenue, Suite 410, Raleigh, NC 27601, 919-747-7010
- (C) US Department of Transportation, Departmental Office of Civil Rights, External Civil Rights Programs Division, 1200 New Jersey Avenue, SE, Washington, DC 20590; 202-366-4070
- d. Format for Complaints

Complaints must be in writing and signed by the complainant(s) or a representative, and include the complainant's name, address, and telephone number. Complaints received by fax or e-mail will be acknowledged and processed. Allegations received by telephone will be reduced to writing and provided to the complainant for confirmation or revision before processing. Complaints will be accepted in other languages, including Braille.

e. Discrimination Complaint Form

Contact NCDOT Civil Rights to receive a full copy of the Discrimination Complaint Form and procedures.

f. Complaint Basis

Allegations must be based on issues involving race, color, national origin (LEP), sex, age, disability, or religion (in the context of employment, aviation or transit). "Basis" refers to the complainant's membership in a protected group category.

TABLE 103-1 COMPLAINT BASIS				
Protected Categories	Definition	Examples	Applicable Nondiscrimination Authorities	
Race and Ethnicity	An individual belonging to one of the accepted racial groups; or the perception, based usually on physical characteristics that a person is a member of a racial group	Black/African American, Hispanic/Latino, Asian, American Indian/Alaska Native, Native Hawaiian/Pacific Islander, White	Title VI of the Civil Rights Act of 1964; 49 CFR Part 21; 23 CFR 200; 49 U.S.C. 5332(b); 49 U.S.C. 47123. (Executive Order 13166)	
Color	Color of skin, including shade of skin within a racial group	Black, White, brown, yellow, etc.		
National Origin (Limited English Proficiency)	Place of birth. Citizenship is not a factor. (Discrimination based on language or a person's accent is also covered)	Mexican, Cuban, Japanese, Vietnamese, Chinese		
Sex	Gender. The sex of an individual. Note: Sex under this program does not include sexual orientation.	Women and Men	1973 Federal-Aid Highway Act; 49 U.S.C. 5332(b); 49 U.S.C. 47123.	
Age	Persons of any age	21-year-old person	Age Discrimination Act of 1975 49 U.S.C. 5332(b); 49 U.S.C. 47123.	
Disability	Physical or mental impairment, permanent or temporary, or perceived.	Blind, alcoholic, para-amputee, epileptic, diabetic, arthritic	Section 504 of the Rehabilitation Act of 1973; Americans with Disabilities Act of 1990	
Religion (in the context of employment) (Religion/ Creed in all aspects of any aviation or transit-related construction)	An individual belonging to a religious group; or the perception, based on distinguishable characteristics that a person is a member of a religious group. In practice, actions taken as a result of the moral and ethical beliefs as to what is right and wrong, which are sincerely held with the strength of traditional religious views. <i>Note:</i> Does not have to be associated with a recognized religious group or church; if an individual sincerely holds to the belief, it is a protected religious practice.	Muslim, Christian, Sikh, Hindu, etc.	Title VII of the Civil Rights Act of 1964; 23 CFR 230; FHWA-1273 Required Contract Provisions (49 U.S.C. 5332(b); 49 U.S.C. 47123)	

(1) Pertinent Nondiscrimination Authorities

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

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability) and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- (g) The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- (h) Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- (i) The Federal Aviation Administration's Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- (j) Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- (k) Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- (l) Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).
- (m) Title VII of the Civil Rights Act of 1964 (42 U.S.C. § 2000e et seq., Pub. L. 88-352), (prohibits employment discrimination on the basis of race, color, religion, sex, or national origin).

(2) Additional Title VI Assurances

- **The following Title VI Assurances (Appendices B, C and D) shall apply, as applicable
- (a) Clauses for Deeds Transferring United States Property (1050.2A, Appendix B)

 The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4.

NOW, THEREFORE, the U.S. Department of Transportation as authorized by law and upon the condition that the North Carolina Department of Transportation (NCDOT) will accept title to the lands and maintain the project constructed thereon in accordance with the North Carolina General Assembly, the Regulations for the Administration of the Federal-Aid Highway Program, and the policies and procedures prescribed by the Federal Highway Administration of the U.S. Department of Transportation in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S Department of Transportation pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the NCDOT all the right, title and interest of the U.S. Department of Transportation in and to said lands described in Exhibit A attached hereto and made a part hereof.

(HABENDUM CLAUSE)

TO HAVE AND TO HOLD said lands and interests therein unto the North Carolina Department of Transportation (NCDOT) and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and will be binding on the NCDOT, its successors and assigns.

The NCDOT, in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that (1) no person will on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed [,] [and]* (2) that the NCDOT will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended [, and (3) that in the event of breach of any of the abovementioned nondiscrimination conditions, the Department will have a right to enter or re-enter said lands and facilities on said land, and that above described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. Department of Transportation and its assigns as such interest existed prior to this instruction].*

- (*Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to make clear the purpose of Title VI.)
- (b) Clauses for Transfer of Real Property Acquired or Improved Under the Activity, Facility, or Program (1050.2A, Appendix C)
 - The following clauses will be included in deeds, licenses, leases, permits, or similar instruments entered into by the North Carolina Department of Transportation (NCDOT) pursuant to the provisions of Assurance 7(a):
 - 1. The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:

- (A) In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a U.S. Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
- 2. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Nondiscrimination covenants, the NCDOT will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued. *
- 3. With respect to a deed, in the event of breach of any of the above Nondiscrimination covenants, the NCDOT will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the NCDOT and its assigns. *

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

- (c) Clauses for Construction/Use/Access to Real Property Acquired Under the Activity, Facility or Program (1050.2A, Appendix D)
 - The following clauses will be included in deeds, licenses, permits, or similar instruments/agreements entered into by the North Carolina Department of Transportation (NCDOT) pursuant to the provisions of Assurance 7(b):
 - 1. The (grantee, licensee, permittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, or national origin, will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.
 - 2. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above Non¬ discrimination covenants, the NCDOT will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued. *
 - 3. With respect to deeds, in the event of breach of any of the above Nondiscrimination covenants, the NCDOT will there upon revert to and vest in and become the absolute property of the NCDOT and its assigns. *

(*Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.)

ON-THE-JOB TRAINING

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

Z-10

Description

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

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

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

Minorities and Women

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

Assigning Training Goals

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

Training Classifications

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

Equipment Operators Office Engineers
Truck Drivers Estimators

Carpenters Iron / Reinforcing Steel Workers

Concrete Finishers Mechanics
Pipe Layers Welders

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

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

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

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

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

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

Records and Reports

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

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

Trainee Interviews

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

Trainee Wages

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

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.

LISTING OF MBE/WBE SUBCONTRACTORS

				Sheet	of
Firm Name and Address	Circle One	Item No.	Item Description	* Agreed upon Unit Price	** Dollar Volume of Item
Name	MBE				
Address	WBE				
Name	MBE				
Address	WBE				
Name	MBE				
Address	WBE				
Name	MBE				
Address	WBE				
Name	MBE				
Address	WBE				
Name	MBE				
Address	WBE				
	1				

^{*} The Dollar Volume shown in this column shall be the Actual Price Agreed Upon by the Prime Contractor and the MBE/WBE subcontractor, and these prices will be used to determine the percentage of the MBE/WBE participation in the contract.

^{**} Dollar Volume of MBE/WBE Subcontractor Percentage of Total Contract Bid Price:

 $[\]textit{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.

WBE Percentage of Total Contract Bid Price ______%

LISTING OF MBE/WBE SUBCONTRACTORS

				Sheet	of	
Firm Name and Address	Circle One	Item No.	Item Description	* Agreed upon Unit Price	** Dollar Volume of Item	
Name	MBE					
Address	WBE					
Name	MBE					
Address	WBE					
Name						
	MBE					
Address	WBE					
Name						
ivaine	MBE					
Address	WBE					
Name	MBE					
	, TIDE					
Address	WBE					
	** Dollar Volume of MBE Subcontractor \$					
			MBE Percentage of To	otal Contract Bi	d Price%	
			** Dollar Volume of	WBE Subcontra	actor \$	

^{*}The Dollar Volume shown in this column shall be the Actual Price Agreed Upon by the Prime Contractor and the MBE/WBE subcontractor, and these prices will be used to determine the percentage of the MBE/WBE participation in the contract.

^{**} Dollar Volume of MBE/WBE Subcontractor Percentage of Total Contract 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.

ADDENDUM(S)

ADDENDUM #1	
I,(SIGNATURE)	representing
Acknowledge receipt of Addendum #1.	
ADDENDUM #2	
I,(SIGNATURE)	representing
Acknowledge receipt of Addendum #2.	
ADDENDUM #3	
I,(SIGNATURE)	representing
Acknowledge receipt of Addendum #3.	

North Carolina Department of Transportation BID FORM

CONTRACT: 12025761

WBS ELEMENTS: To Be Determined

COUNTIES: Division 2 – Carteret, Craven, Greene, Jones, Lenoir and Pitt DESCRIPTION: Professional Landscape Plant Bed and Mowing Maintenance

BID OPENING: WEDNESDAY, MAY 11, 2022

ITEM	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT BID
1	SP	Routine Plant Bed Maintenance	12	CYC		
2	SP	Routine Mowing	12	CYC		
3	SP	Mulch	480	CYD		

THE CONTRACTOR SHALL NOTE THAT THE CONTRACT QUANTITIES PROVIDED ARE USED SOLELY FOR DETERMINING THE LOWEST RESPONSIBLE BIDDER. NO MINIMUM AMOUNT OF WORK IS GUARANTEED UNDER THIS CONTRACT.

TOTAL BID FOR PROJECT:					
CONTRACTOR	FEDERAL ID:				
ADDRESS					
PHONE					
AUTHORIZED AGENT	TITLE				
SIGNATURE	DATE				

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	on
	Address as I	Prequalifie	d
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

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 $N.C.G.S. \ \S \ 133-24$ 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
Print or Type Signer's Name	Print or Type Signer's Name

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		
Ado	dress 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	

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.

(D)			
(E)]	Name of Joint Venture	
L)	1	Name of Contractor	
	Addre	ss 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	
F)			
. /		Name of Contractor	
	Addre	ss 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	
(G)			
		Name of Contractor	
	Addre	ss 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		

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	
Addı	ress as Prequalified	
Signature of Witness	Signature of Prequalified Bidder, Individual	
Print or Type Signer's Name	Print or Type Signer's Name	

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 $N.C.G.S. \ \S \ 133-24$ 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	
	71 8	
Signature of Witness		
D		
Print or type Signer's name		

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

Contract No: 12025761	
County: Carteret, Craven, Greene, Jones, Lenoir, and Pit	t Counties
ACCEPTED BY THE DEPARTMENT	
Division Contract Engineer	-
Date	-
2 	
EXECUTION OF CONTRACT AND BONDS APPROVED AS TO FORM:	
Division Project Development Engineer	-
Date	-
Daic	

VICINITY MAPS

Site 1: Intersection of US 70/NC 903 near LaGrange (Lenoir County) Mow all areas within 4 quadrants from Edge of Pavement (EOP) to tree line/established mowing pattern. Additionally, mow around median daylily bed from EOP to bed area, extending 20 feet beyond bed ends. Total mulched area: Quadrants = 1772 SY; Median Daylily Bed = 2265 SY. (Natural area under Pine trees will NOT require mulch)



SITE 1 INTERSECTION OF US 70/NC 903 LENOIR COUNTY







LENOIR COUNTY, NC

REPARED BY THE

Site 2: US 70 EBL @ SR 1603 (Washington Street) East of LaGrange (Across from Wynn Odom Ford, Lenoir County) Mow around Daylily bed from EOP to Right of Way fence extending 20 beyond bed ends. Total mulched area: 5400 SY.



SITE 2 US 70 EBL AT SR 1603, WASHINGTON ST. LENOIR COUNTY







LENOIR COUNTY, NC

EPARED BY THE

Site 3: US 70 East of Kinston near SR 1804 (Neuse Rd; In front of Shrine Club; Lenoir County)

Mow perimeter of Daylily bed from beginning of grassed median on west end to tree line/established mowing pattern on east end and to EOP. Total mulched area: 4800 SY



SITE 3 US 70 NEAR SR 1804, NEUSE RD., IN FRONT OF SHRINE CLUB, LENOIR COUNTY







LENOIR COUNTY, NC

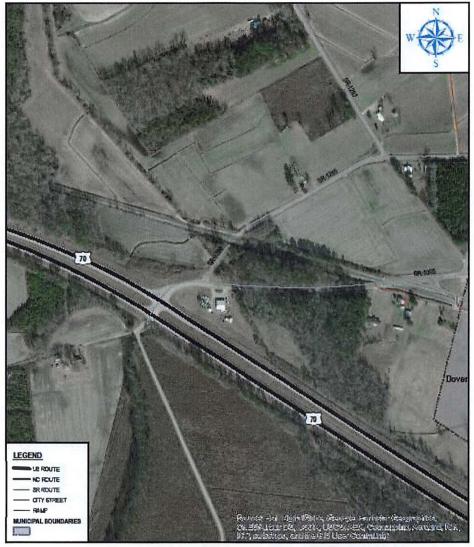
PREPARED BY THE

Site 4: US 70 @ SR 1005 (W. Kornegay Street; West of Dover; Craven County) Mow perimeter of Daylily bed from slope of ditch to R/W fence extending 20 feet beyond bed ends. Total mulched area: 2200 SY.



SITE 4 US 70 AT SR 1005, W. KORNEGAY ST. CRAVEN COUNTY, NC





CRAVEN COUNTY, NC

PREPARED BY THE

Site 5: Intersection of US 70/NC 41 (Jones/Craven Counties) Mow around trees in 4 quadrants from EOP to tree line/established mowing pattern, extending 20 feet beyond end trees. Tree ring diameter is 8ft. Total mulched area: 1233 SY.



SITE 5 INTERSECTION OF US 70 AT NC 41 CRAVEN & JONES COUNTIES







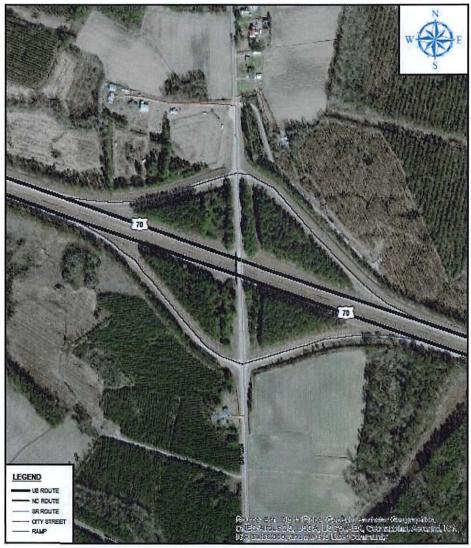
CRAVEN & JONES COUNTY, NC

PREFARED BY THE

Site 6: Intersection of US 70/ SR 1224 (Tuscarora/Rhems Road; Craven County) Mow around trees in 4 quadrants from EOP to tree line/established mowing pattern, extending 20 feet beyond end trees. Tree ring diameter is 14ft. Total mulched area: 1564 SY.



SITE 6 INTERSECTION OF US 70 AT SR 1224, TUSCARORA/RHEMS RD.,CRAVEN CO.





CRAVEN COUNTY, NC

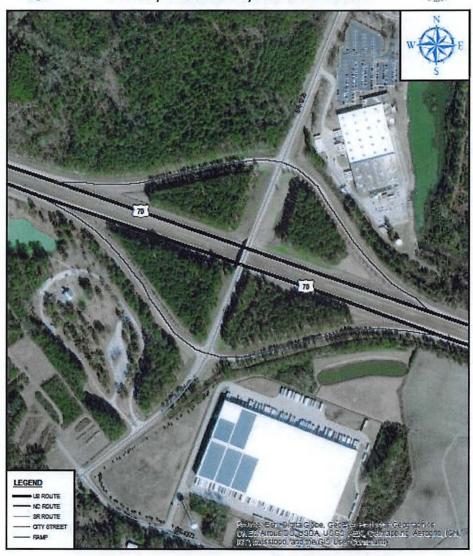
PREPARED BY THE

Site 7: Intersection of US 70/ SR 1225 (Clarks Rd; Craven County) Mow around trees in 2 quadrants from EOP to tree line/established mowing pattern, extending 20 feet beyond end trees. Tree ring diameter is 14 ft. Total mulched area is 1071 SY.



SITE 7 INTERSECTION OF US 70 AT SR 1225, CLARKS RD., CRAVEN COUNTY



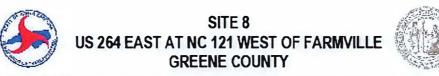




CRAVEN COUNTY, NC

PREPARED BY THE

Site 8: US 264 East @ NC 121 West of Farmville (Greene County) Mow perimeter of Daylily bed from EOP to 30 ft. behind Crape Myrtle trees, including rocked swale. Total mulched area: 6300 SY







GREENE COUNTY, NC

EPARED BY THE

Site 9: Intersection of US 258 Truck Rt. (Wesley Church Rd) and SR 1139 (Moye Turnage Rd; Pitt Co.)
Mow all grassed areas on 2 corners from EOP to R/W fence adjacent to Daylily beds. Total mulched area: 1713 SY.



SITE 9 INT. OF US 258 TRUCK RT. (WESLEY CHURCH RD.) & SR 1139 (MOYE TURNAGE RD.) PITT CO.







PITT COUNTY, NC

REPARED BY THE

Site 10: Intersection of US 264 and US 258 Truck Route (Wesley Ch. Rd; Pitt County) Mow areas adjacent to Daylily beds from bottom of ditch (on US 264 side) to EOP (on ramp side). Additionally, mow a minimum 60" swath around the perimeter of 4 bed areas on slopes. Total mulched area: 1642 SY.



SITE 10 INT. OF US 264 & US 258 TRUCK ROUTE (WESLEY CH. RD.), PITT CO.







PITT COUNTY, NC

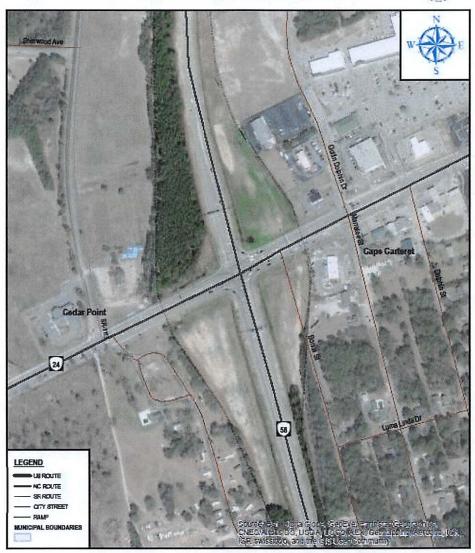
PREPARED BY THE

Site 11: Intersection of NC 58 and NC 24 (Cape Carteret; Carteret County) Mow 3 corners of intersection from EOP to R/W Fence, following established mowing patterns adjacent to existing Wildflower bed areas. Total mulched area: 2734 SY (Parking Lot/Natural area on west side of NC 58, south of NC 24 will NOT require hardwood mulch). NOTE: Contractor will NOT be required to mow or perform maintenance on Wildflower Beds at this site (turf and ornamental areas only). At no time shall grass clippings be directed into the Wildflower bed areas.



SITE 11 INT. OF NC 58 & NC 24 (CAPE CARTERET), CARTERET CO.







CARTERET COUNTY, NC