



ROCKY MOUNT
PUBLIC WORKS
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Tar River Transit

Request for Proposal #: 320-210521CH

FY22 TRT Bus Shelter Construction

Date of Issue: 07/01/2021

Proposal Due Date: 07/27/2021

At 4:00 P.M. ET

Direct all inquiries concerning this RFP to:

Cheryl House
Purchasing Clerk

Cheryl.house@rockymountnc.gov

252-972-1229

Brad Kerr
Director of Public Works

brad.kerr@rockymountnc.gov

252-972-1123

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**CITY OF ROCKY MOUNT
STANDARD FORM OF INFORMAL CONTRACT
AND GENERAL CONDITIONS**

I. ADVERTISEMENT FOR BIDS

Per NCGS 143-129 sealed bids for **TRT Bus Shelter Construction 2021**, BID NUMBER **320-210521CH**, will be received from contractors by the City of Rocky Mount, Purchasing Office (hereinafter call the "City") in the First Floor Atrium of the Frederick E. Turnage Administrative Services Complex, 331 South Franklin Street, Rocky Mount, North Carolina 27804 until Tuesday 7/27/2021 4:00 p.m.

Proposals must be enclosed in a sealed envelope addressed to Cheryl House, Senior Purchasing Technician, City of Rocky Mount. The project name and bid number as well as the name, address and license number of the Bidder must be plainly marked on the outside of the envelope.

The City of Rocky Mount is seeking 10% minority sub-contracting participation on this project.

The City reserves the right to reject any and all bids and to waive any informality. The City will not discriminate against any bidder submitting a bid because of race, creed, color, national origin or handicap.

The project includes the following major items:

- Installation of 20 bus shelter structures and construction of associated concrete pads

Complete Bidding Documents may be obtained at the City of Rocky Mount Purchasing web site located at <https://rockymountnc.gov/bids>.

Bidders must conform to the provisions of the North Carolina Contractor's Licensing Act of 1925, as amended.

Cheryl S. House, Purchasing Clerk
City of Rocky Mount
PO Box 1180
331 S. Franklin Street
Rocky Mount, NC 27802-1180

II. INSTRUCTIONS TO BIDDERS

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

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

- A. The bid forms furnished by City of Rocky Mount Purchasing Division with the proposal shall be used and shall not be altered in any manner.
- B. All entries on the bid form, including signatures, shall be written in ink.
- C. The Bidder shall submit a unit price for every item on the bid form. The unit prices for the various contract items shall be written in figures. *****Unit prices must be limited to TWO decimal places.*****
- D. An amount bid shall be entered on the bid form for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item and shall be written in figures in the "Amount Bid" column of the form.
- E. The total amount bid shall be written in figures in the proper place on the bid form. The total amount shall be determined by adding the amounts bid for each item.
- F. Changes in any entry shall be made by marking through the entry in ink and making the correct entry adjacent thereto in ink. A representative of the Bidder shall initial the change in ink. Do not use White Out or similar product to make corrections.
- G. The bid shall be properly executed. All bids shall show the following information:
 - a. Name of individual, firm, corporation, partnership, or joint venture submitting bid.
 - b. Name of individual or representative submitting bid and position or title.
 - c. Name, signature, and position or title of witness.
 - d. Federal Identification Number
 - e. Contractor's License Number
 - f. Bids submitted by corporations shall bear the seal of the corporation.
 - g. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
 - h. 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.
- H. **THE PROPOSAL WITH THE BID FORM STILL ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL HAVE BEEN DELIVERED TO AND RECEIVED IN THE PURCHASING OFFICE –ATTN: CHERYL HOUSE, CITY OF ROCKY MOUNT – PURCHASING DIVISION, 331 S. FRANKLIN STREET, ROCKY MOUNT, NORTH CAROLINA, BY 4:00 PM on July 27, 2021.**
- I. The sealed bid must display the following statement on the front of the sealed envelope:
PROPOSAL FOR: RFP 320-210521CH TRT Bus Shelter Construction 2021

AWARDING CONTRACT

"The North Carolina Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the Department of Transportation (49 C.F.R., Part 21), issued pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the ground of race, color, or national origin".

Award will be made to the lowest responsible and responsive Bidder for each Contract as soon as practicable, provided that in the selection of equipment or materials, a Contract may be awarded to a responsible Bidder other than the lowest in the interest of standardization or if ultimate economy is clearly evident.

SUBMISSIONS OF BIDS

All spaces for lump sum and unit prices in the Bid Form shall be filled in with a number. Spaces left blank will be evaluated as zero (\$0.00).

Discrepancies between the multiplication of units of Work and Unit Prices will be resolved in favor of the Unit Prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.

The award of the Contract, if it is awarded, will be to the lowest responsive, responsible bidder on the base bid whose qualifications indicate the award will be in the best interest of the City of Rocky Mount. The City of Rocky Mount reserves the right to waive technicalities and/or reject any or all bids.

The Owner will not consider any bid or award of Contract to any person, firm, or corporation who has defaulted in any obligation to the Owner or who, in the opinion of the Owner, failed to perform their work satisfactorily, either as to character or time.

A conditioned or qualified bid will not be accepted.

Requirements for the submittal information will vary based on the complexity and importance of the product to the project as a whole. Submittals should be prepared in a concise and straightforward manner. Submittals shall clearly identify variances from the specifications. Products that clearly do not meet the requirements of the specifications and plans should not be submitted. Unless noted, products shall be the manufacturer's standard offering, with standard options.

Incomplete submittals, or submittals received after the deadline, shall not be considered.

The Owner and Engineer shall review all submitted questions and issue an Addendum to all document holders no later than **July 16, 2021**, unless extended by bid addenda. The Project Manager and Engineer for this project is **Brad Kerr, Director of Public Works**, City of Rocky Mount. All requests for interpretations related to this RFP must be submitted in writing to the **Purchasing Clerk** by **July 15, 2021**. All responses to timely submitted requests for interpretations will be published in the form of an addendum and emailed to the pre-bid meeting attendees no later than **July 20, 2021**.

Pre-approval of materials or equipment does not, in any manner, preclude the manufacturer from meeting the full requirements of the specifications, including any performance guarantees required, unless specific exceptions are noted in the pre-approval.

No Post-Bid substitutions shall be permitted except as herein provided.

Minority sub-contracting participation must be documented and submitted with bids, please see contract documents for further direction.

III. GENERAL SPECIFICATIONS

Erection of bus shelters and associated grading and concrete work.

IV. SPECIFICATIONS/SCOPE OF WORK

Installation of 20 bus shelter structures and construction of associated concrete pads in accordance with the standard detail. Replace or realign adjacent concrete sidewalks as directed by owner. Install/replace Concrete Wheelchair Ramps, and other associated work associated work as directed by owner. The attached project plans and unit price schedule outline the location and estimated quantities for the required work. All work shall be done in accordance with NCDOT Standard Specifications for Roads and Structures current version and City of Rocky Mount Standards and Specifications (Latest Edition).

- Construct concrete pads and install 20 bus shelter structures provided by owner

V. THE WORK:

The contractor shall furnish all necessary equipment, labor, and material and permits required to complete the work including but not limited to:

- Clearing and Grubbing as directed to clear vegetation.
- Construction Staking
- Grading
- Concrete pad installation
- Bus Shelter Erection
- Temporary Traffic Control
- Erosion Control
- Undercut Excavation, Incidental Stone Bae, Matting for Erosion Control, etc. items have been provided as contingency items should they be needed. Undercut unit price shall include removal of existing material and installation/compaction of approved structural fill or aggregate base course. Quantity of undercut shall be cubic yards for Undercut Excavation as measured in place. Removal of curb and gutter required to install pads shall be included in the pad price. Removal of incidental curb and gutter as directed by owner shall be paid as unclassified excavation.

VI. SHELTER LOCATIONS

The following documents are uploaded to the project bid file on the purchasing webpage in PDF form.

<https://rockymountnc.gov/bids>

TRT Bus Shelter Construction 2021 Location Map
Standard Details 1.20 and 1.21 Concrete Bus Shelter Pad

LOCATIONS LIST

1. Raleigh Road and Sycamore Street – Bus ID No. 477 (Meadowbrook Route)
2. Branch & Short Street (Basset Center) – Bus ID No. 81 (Oakwood Route)
3. Old Wilson Road and Rex Street – Bus ID No. 35 (Oakwood Route)
4. Raleigh and Fairview Road (McDonalds) – Bus ID No. 499 (Hillsdale Route)
5. Park Avenue and Virginia Street - Bus ID No. 203 (Hillsdale Route)
6. Falls Road and Franklin Street (Old Thompson Drugstore) – Bus ID No. 121 (Golden East Route)
7. South Grace and Paul Street – Bus ID No. 144 (Ravenwood Route)
8. Thomas Street (Across from Circle K Gas Station) - Bus ID No. 44 (Sunset Route)
9. Gay Street (Near Bryant Street) - Bus ID No. 133 (Sunset Route)
10. Sutters Creek Blvd (Across from Burger King) – Bus ID No. 340 (Golden East Route)
11. Nash Community College (Brown Auditorium) – Bus ID No. 443 (NCC Route)

12. Nash Community College (Continuing Education Building) – Bus ID No. 444 (NCC Route)
13. Cokey Road and Parrish Court (Cokey Road Apartments) – Bus ID No. 409 (Rocky Mount East Route)
14. Harbour West Drive (Cash Points ATM) – Bus ID No. 46 (NCC Route)
15. Marigold and Branch (Across from Post Office) – Bus ID No. 463 (Rocky Mount East Route)
16. East Raleigh Blvd (In Front of Weeks Armstrong Houses) – Bus ID No. 295 (Meadowbrook Route)
17. Thomas and Lexington Street – Bus ID No. 297 (Meadowbrook Route)
18. Macintyre Lane – Bus ID No. 181 (NCC Route)
19. Ravenwood and Recreation Driver – Bus ID No. 239 (Ravenwood Route)
20. Nashville Road and Grace Street – Bus ID No. 195 (Ravenwood Route)

VII. PROJECT SCHEDULE

Event	Responsibility	Date and Time
Pre-proposal Meeting	City	Tuesday July 13, 2021 10:00 a.m.
Submit Written Questions	Contractor	Thursday July 15, 2021
Provide Response to Questions/Addendum Deadline	City	Tuesday July 20, 2021
Submit Proposals	Contractor	Tuesday July 27, 2021, 4:00 p.m.
Contract Award	City	TBD
Estimated Completion Date	Contractor	TBD

VIII. URGED & CAUTIONED PRE-PROPOSAL MEETING

Instructions: It shall be urged and cautioned that each Contractor's representative be present for the pre-proposal meeting.

The purpose of this meeting is for all prospective Contractors to apprise themselves with the conditions and requirements which will affect the performance of the work called for by this Request for Proposals. Contractors are urged to stay for the duration of the meeting.

Contractors are cautioned that any information released to attendees during the site visit, other than that involving the physical aspects of the facility referenced above, and which conflicts with, supersedes, or adds to requirements in this Request for Proposal, must be confirmed by written addendum before it can be considered to be a part of this proposal.

IX. QUESTIONS

Written questions shall be e-mailed to Cheryl.House@rockymountnc.gov by the date and time specified above. Contractors will enter RFP #320-210521CH – Questions" as the subject for the email.

Questions received prior to the submission deadline date, the Purchasing Clerks response, and any additional terms deemed necessary by the City of Rocky Mount will be posted in the form of an addendum to the Interactive Purchasing System (IPS), <http://www.ips.state.nc.us>, and the City of Rocky Mount website and shall become an Addendum to this RFP. No information, instruction or advice provided orally or informally by any City personnel, whether made in response to a question or otherwise concerning this RFP, shall be considered authoritative or binding. Vendors shall rely only on written material contained in an Addendum to this RFP.

Inquiries submitted no later than the date and time noted in the project schedule. Questions answered verbally will be followed up by written addenda as deemed necessary; oral interpretations shall have no effect.

X. PROPOSAL SUBMITTAL

Contractors interested in performing the services requested must submit the following information:

1. One (1) copy of their RFP response including name, address, and phone number of contact person. RFP responses shall be addressed to:

Attn: RFP #320-210521CH
 City of Rocky Mount
 Purchasing- Cheryl House
 331 S. Franklin Street
 Rocky Mount, NC 27802

All RFP responses shall be received by the date and time noted in the schedule on page 6. RFP responses may be sent via US Mail, FedEx, UPS, or hand delivered. **Emailed or faxed RFP responses will not be accepted.**

XI. REFERENCES

Contractors shall provide at least three (3) references for which your company has provided Services of similar size and scope to that proposed herein. City of Rocky Mount may contact these users to determine the Services provided are substantially similar in scope to those proposed herein and Contractor’s performance has been satisfactory. The information obtained shall be considered in the evaluation of the proposal.

COMPANY NAME	CONTACT NAME	TELEPHONE NUMBER	EMAIL

ATTACHMENT A: PROPOSAL/ACCEPTANCE FORM

For

City of Rocky TRT Bus Shelter Construction 2021

Item				Bid Quantity	Unit	Unit Price	Bid Value
Item No.	CI	Spec. Section	Description				
1.01			Mobilization	1	LS		
1.02			Construction Staking	1	LS		
1.03			Clearing and Grubbing	1	LS		
1.04	x		Undercut Excavation and Backfill (in and out) (CI contingency item)	20	CY		
1.05	x		Unclassified Excavation (CI)	20	CY		
1.06	x	225	Incidental Stone Base (CI)	20	CY		
1.07		305	Grading	1	LS		
1.08		858	Bus Stop Pad (Std 1.20, 29'x10, w/ ramp)	5	EA		
1.09		858	Bus Stop Pad (Std 1.21, 20'x12, no ramp)	14	EA		
1.10	x	858	2'6" Concrete Curb and Gutter (CI)	40	LF		
1.11	x	858	Concrete Wheelchair Ramp (CI)	1	EA		
1.12		858	4" Concrete Sidewalk	160	SY		
1.13	x	1631	6" Concrete Sidewalk	10	SY		
1.14		1660	Temporary Traffic Control	1	LS		
1.15			Seeding & Mulching	0.20	AC		
1.16		1660	Excelsior Matting for Erosion Control	30	SY		

1.17	1640	Concrete Washout Structures	2	EA		
1.18		Erect Bus Shelter	20	EA		
Total						

All work done in accordance with City of Rocky Mount Standards and Specifications and NCDOT Standard Specifications for Roads and Structures current version.

BASIS OF AWARD/ADD ALTERNATES/DEDUCTS

1. Provide prices for the afore-noted bid alternates/deducts. Owner reserves the right to add/deduct to contract at their discretion. Unit prices to include all labor, material, and equipment cost unless otherwise noted.
2. Where unit prices are requested, Contractor to be paid for actual installed quantities verified by the Engineer. Contractor shall provide supporting documentation and load tickets as required by the project specifications. Failure to obtain authorization from the Engineer for placement of any of the unit priced items beyond the previously authorized scope of work or failure to provide requires supporting documentation and quantity verification of material and/or quantities by the Engineer will null and void any claims by the Contractor for compensation for these items.
3. **Award Determination:** The award of a contract will be made to the lowest responsible bidder meeting the requirements of the Contract Documents. However, when it comes to evaluation of the proposal based on cost alone, the determination of the lowest bidder will be based solely on:
 - a. The GRAND TOTAL OF THE BASE BID (items 1 through 19) of ATTACHMENT A: Proposal/Acceptance Form (PAGE 6), without adjustments or from unsolicited bid qualifiers – no exceptions.

NAME OF BIDDER _____

Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

The undersigned, as bidder, proposes and agrees if this proposal is accepted to contract with the City of Rocky Mount for the furnishing of all materials, equipment, and labor necessary to complete the construction of the work described in these documents in full and complete in accordance with plans, specifications, and contract documents, and to the full and entire satisfaction of the City of Rocky Mount for the sum of:

TOTAL BASE PROPOSAL: _____ **Dollars \$** _____
 (items 1 through 18 of ATTACHMENT A: Proposal/Acceptance Form [PAGE 8-9]),

Respectively submitted this _____ day of _____ 2021

 (Contractor's Name)

Federal ID#: _____

By: _____

Witness: _____

Title: _____

(Owner, partner, corp. Pres. Or Vice President)

Address: _____

(Proprietorship or Partnership)

Attest: (corporation)

Email Address: _____

(Corporate Seal)

By: _____ License #: _____

Title: _____

(Corporation, Secretary. /Ass't Secretary.)

ATTACHMENT B: ACCEPTED by the City of Rocky Mount

For

TRT Bus Shelter Construction 2021

320-210521CH

City of Rocky Mount

Total amount of accepted by the owner, included base proposal (items 1 through 18) for the Atlantic Street and South Parker Street Sidewalk Installation (PAGE 8-9):

\$ _____

BY: _____ Title: Purchasing Manger

Date: _____

PRE-AUDIT

This instrument has been preaudited in the manner required by the Budget and Fiscal Control Act.

Finance Director

Date

ATTACHMENT C: GENERAL CONDITIONS

1. GENERAL

It is understood and agreed that by submitting a proposal that the Contractor has examined these contract documents, drawings and specifications and has visited the site of the Work and has satisfied himself relative to the Work to be performed.

2. DEFINITIONS

Owner: "Owner" shall mean, The City of Rocky Mount

Contractor: "Contractor" shall mean the entity that will provide the services for the Owner.

Designer: The **designer(s)** are those referred to within this contract, or their authorized representatives. The Designer(s), as referred to herein, shall mean architect and/or engineer responsible for preparing the project plans and specifications. They will be referred to hereinafter as if each were of the singular number, masculine gender.

Contract Documents: "Contract Documents" shall consist of the Notice to Bidders; General Conditions of the Contract; special conditions if applicable; Supplementary General Conditions; the drawing and specifications, including all bulletins, addenda or other modifications of the drawings and specifications incorporated into the documents prior to their execution; the proposal; the contract; the performance bond if applicable; and insurance certificates. All of these items together form the contract.

INTENT AND EXECUTION OF DOCUMENTS

The drawings and specifications are complementary, one to the other. That which is shown on the drawings or called for in the specifications shall be as binding as if it were both called for and shown. The intent of the drawings and specifications is to establish the scope of all labor, materials, transportation, equipment, and any and all other things necessary to provide a complete job. In case of discrepancy or disagreement in the Contract Documents, the order of precedence shall be: Form of Contract, specifications, large-scale detail drawings, small-scale drawings.

In such cases where the nature of the work requires clarification by the Designer/ Owner, the Designer/ Owner shall furnish such clarification. Clarifications and drawings shall be consistent with the intent of the Contract Documents and shall become a part thereof.

4. AS-BUILT MARKED-UP CONSTRUCTION DOCUMENTS

Contractor shall provide one complete set of legible "as-built" marked-up construction drawings and specifications recording any and all changes made to the original design during the course of construction. In the event no changes occurred, submit construction drawings and specifications set with notation "No Changes." The Designer/Owner must receive "As-built" marked-up construction drawings and specifications before the final pay request can be processed.

5. SUBMITTAL DATA

The Contractor awarded the contract shall submit all specified submittals to the Owner/Designer. A minimum number of copies as specified by the owner, of all required submittal data pertaining to construction, performance and general dimensional criteria of the components listed in the technical specifications shall be submitted. No material or equipment shall be ordered or installed prior to written approval of the submittals by the Designer/Owner. Failure to provide submittal data for review on equipment listed in the technical specifications will

result in removal of equipment by the Contractor at his expense if the equipment is not in compliance with the specifications.

6. SUBSTITUTIONS

In accordance with the provisions of G.S. 133-3, material, product, or equipment substitutions proposed by the bidders to those specified herein can only be considered during the bidding phase until five (5) days prior to the receipt of proposals or by the date specified in the pre proposal conference, when submitted to the Designer with sufficient data to confirm material, product, or equipment equality. Proposed substitutions submitted after this time will be considered only as potential change order.

Submittals for proposed substitutions shall include the following information:

- a. Name, address, and telephone number of manufacturer and supplier as appropriate.
- b. Trade name, model or catalog designation.
- c. Product data including performance and test data, reference standards, and technical descriptions of material, product, or equipment. Include color samples and samples of available finishes as appropriate.
- d. Detailed comparison with specified products including performance capabilities, warranties, and test results.
- e. Other pertinent data including data requested by the Designer to confirm product equality.

If a proposed material, product, or equipment substitution is deemed equal by the Designer to those specified, all bidders of record will be notified by Addendum.

7. WORKING DRAWINGS AND SPECIFICATIONS AT THE JOB SITE

The contractor shall maintain, in readable condition at his job site one complete set of working drawings and specifications for his work including all shop drawings. Such drawings and specifications shall be available for use by the owner, designer or his authorized representative.

The contractor shall maintain at the job site, a day-to-day record of work-in-place that is at variance with the contract documents. Such variations shall be fully noted on project drawings by the contractor and submitted to the designer upon project completion and no later than 30 days after acceptance of the project.

8. MATERIALS, EQUIPMENT, EMPLOYEES

- a. The contractor shall, unless otherwise specified, supply and pay for all labor, transportation, materials, tools, apparatus, lights, power, fuel, heat, sanitary facilities, water, scaffolding and incidentals necessary for the completion of his work, and shall install, maintain and remove all equipment of the construction, other utensils or things, and be responsible for the safe, proper and lawful construction, maintenance and use of same, and shall construct in the best and most workmanlike manner, a complete job and everything incidental thereto, as shown on the plans, stated in the specifications, or reasonably implied therefrom, all in accordance with the contract documents.
- b. All materials shall be new and of quality specified, except where reclaimed material is authorized herein and approved for use. Workmanship shall at all times be of a grade accepted as the best practice of the particular trade involved, and as stipulated in written standards of recognized organizations or institutes of the respective trades except as exceeded or qualified by the specifications.

- c. Upon notice, the contractor shall furnish evidence as to quality of materials.
- d. Products are generally specified by ASTM or other reference standard and/or by manufacturer's name and model number or trade name. When specified only by reference standard, the Contractor may select any product meeting this standard, by any manufacturer. When several products or manufacturers are specified as being equally acceptable, the Contractor has the option of using any product and manufacturer combination listed. However, the contractor shall be aware that the cited examples are used only to denote the quality standard of product desired and that they do not restrict bidders to a specific brand, make, manufacturer or specific name; that they are used only to set forth and convey to proposals the general style, type, character and quality of product desired; and that equivalent products will be acceptable. Request for substitution of materials, items, or equipment shall be submitted to the designer for approval or disapproval; the designer prior to the opening of proposals shall make such approval or disapproval. Alternate materials may be requested after the award if it can clearly be demonstrated that it is an added benefit to the owner and the designer and owner approves.
- e. The designer is the judge of equality for proposed substitution of products, materials or equipment.
- f. If at any time during the construction and completion of the work covered by these contract documents, the language, conduct, or attire of any workman of the various crafts be adjudged a nuisance to the owner or designer, or if any workman be considered detrimental to the work, the contractor shall order such parties removed immediately from grounds.
- g. The Contractor shall cooperate with the designer and the owner in coordinating construction activities.
- h. The Contractor shall maintain qualified personnel and effective supervision at the site at all times during the project and exercise the appropriate quality control program to ensure compliance with the project drawings and specifications. The designer is responsible for determining compliance with the drawings and specifications.

9. CODES, PERMITS AND INSPECTIONS

The Contractor shall obtain the required permits, if required, give all notices, and comply with all laws, ordinances, codes, rules and regulations bearing on the conduct of the work under this contract. If the Contractor observes that the drawings and specifications are at variance therewith, he shall promptly notify the Designer in writing. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, codes, rules and regulations, and without such notice to the Owner, he shall bear all cost arising there from.

All work under this contract shall conform to the current North Carolina Building Code and other state and national codes as are applicable.

All fire alarm work shall be in accordance with the latest State Construction Office (SCO) *Guidelines for Fire Alarm Installation* (NFPA72). Where the contract documents are in conflict with the SCO guidelines, the SCO guidelines shall govern. The Contractor shall be responsible for all the costs for the correction of the work where he installs it in conflict with the latest edition of the SCO *Guidelines for Fire Alarm Installation*.

*Inspection and certification of compliance by local authorities is necessary if an architect or engineer was not employed on the project.

10. PROTECTION OF WORK, PROPERTY, THE PUBLIC AND SAFETY

- a. The contractors shall be jointly responsible for the entire site and the building or construction of the same and provide all the necessary protections, as required by the owner or designer, and by laws or ordinances governing such conditions. They shall be responsible for any damage to the owner's property or of that of others on the job, by them, their personnel, or their subcontractors, and shall make good such damages. They shall be responsible for and pay for any damages caused to the owner. All contractors shall have access to the project at all times, except as indicated in the Supplemental General Conditions.
- b. The contractor shall provide cover and protect all portions of the structure when the work is not in progress, provide and set all temporary roofs, covers for doorways, sash and windows, and all other materials necessary to protect all the work on the building, whether set by him, or any of the subcontractors. Any work damaged through the lack of proper protection or from any other cause, shall be repaired or replaced without extra cost to the owner.
- c. No fires of any kind will be allowed inside or around the operations during the course of construction without special permission from the designer and owner.
- d. The contractor shall protect all trees and shrubs designated to remain in the vicinity of the operations by building substantial boxes around it. He shall barricade all walks, roads, etc., as directed by the designer to keep the public away from the construction. All trenches, excavations or other hazards in the vicinity of the work shall be well barricaded and properly lighted at night.
- e. The contractor shall provide all necessary safety measures for the protection of all persons on the job, including the requirements of the A.G.C. *Accident Prevention Manual in Construction*, as amended, and shall fully comply with all state laws or regulations and North Carolina State Building Code requirements to prevent accident or injury to persons on or about the location of the work. He shall clearly mark or post signs warning of hazards existing, and shall barricade excavations, elevator shafts, stairwells and similar hazards. He shall protect against damage or injury resulting from falling materials and he shall maintain all protective devices and signs throughout the progress of the work.
- f. The contractor shall adhere to the rules, regulations and interpretations of the North Carolina Department of Labor relating to Occupational Safety and Health Standards for the Construction Industry (Title 29, Code of Federal Regulations, Part 1926, published in Volume 39, Number 122, Part II, June 24, 1974, *Federal Register*), and revisions thereto as adopted by General Statutes of North Carolina 95-126 through 155.
- i. In the event of emergency affecting the safety of life, the protection of work, or the safety of adjoining properties, the contractor is hereby authorized to act at his own discretion, without further authorization from anyone, to prevent such threatened injury or damage. Any compensation claimed by the contractor on account of such action shall be determined as provided for under Article 13(b).
- j. Any and all costs associated with correcting damage caused to adjacent properties of the construction site or staging area shall be borne by the contractor. These costs shall include but not be limited to flooding, mud, sand, stone, debris, and discharging of waste products.

11. SUBCONTRACTS AND SUBCONTRACTORS

The Contractor is and remains fully responsible for his own acts or omissions as well as those of any subcontractor or of any employee of either. The Contractor agrees that no contractual relationship exists between the subcontractor and the Owner in regard to the contract, and that the subcontractor acts on this work as an agent or employee of the Contractor.

12. CONTRACTOR-SUBCONTRACTOR RELATIONSHIPS

The Contractor agrees that the terms of these Contract Documents shall apply equally to each Subcontractor as to the Contractor, and the Contractor agrees to take such action as may be necessary to bind each Subcontractor to these terms. The Contractor further agrees to conform to the Code of Ethical Conduct as adopted by the Associated General Contractors of America, Inc., with respect to Contractor-Subcontractor relationships. The Owner reserves the right to limit the amount of portions of work to be subcontracted as hereinafter specified.

13. CHANGES IN THE WORK AND CLAIMS FOR EXTRA COST

- a. The owner may have changes made in the work covered by the contract. These changes will not invalidate and will not relieve or release the contractor from any guarantee given by him pertinent to the contract provisions. These changes will not affect the validity of the guarantee bond and will not relieve the surety or sureties of said bond. All extra work shall be executed under conditions of the original contract.
- b. Except in an emergency endangering life or property, no change shall be made by the contractor except upon receipt of approved change order from the designer, countersigned by the owner authorizing such change. No claim for adjustments of the contract price shall be valid unless this procedure is followed. Should a claim for extra compensation by the contractor be denied by the designer or the owner, the contractor may pursue his claim in accordance with G.S. 143-135.3.

In the event of emergency endangering life or property, the contractor may be directed to proceed on a time and material basis whereupon the contractor shall proceed and keep accurately on such form as specified by the designer or owner, a correct account of costs together with all proper invoices, payrolls and supporting data. Upon completion of the work the change order will be prepared as outlined under either Method "c(1)" or Method "c(2)" or both.

- c. In determining the values of changes, either additive or deductive, contractors are restricted to the use of the following methods:
 1. Where the extra work involved is covered by unit prices quoted in the proposal, or subsequently agreed to by the Contractor, Designer, an Owner the value of the change shall be computed by application of unit prices based on quantities, estimated or actual as agreed of the items involved, except in such cases where a quantity exceeds the estimated quantity allowance in the contract by one hundred percent (100%) or more. In such cases, either party may elect to proceed under subparagraph c (2) herein. If neither party elects to proceed under c (2), then unit prices shall apply.
 2. The contracting parties shall negotiate and agree upon the equitable value of the change prior to issuance of the change order, and the change order shall stipulate the corresponding lump sum adjustment to the contract price.
- d. Under Paragraph "b" and Methods "c(2)" above, the allowances for overhead and profit combined shall be as follows: all contractors (the single contracting entity (prime), his subcontractors(1st tier subs), or their sub-subcontractors (2nd tier subs, 3rd tier subs, etc.) shall be allowed a maximum of 10% on work they each self-perform; the prime contractor shall be allowed a maximum of 5% on contracted work of his 1st tier sub; 1st tier, 2nd tier, 3rd tier, etc. contractors shall be allowed a maximum of 2.5% on the contracted work of their subs. ; Under Method "c(1)", no additional allowances shall be made for overhead and profit. In the case of deductible change orders, under

Method "c(2)" and Paragraph (b) above, the contractor shall include no less than five percent (5%) profit, but no allowances for overhead.

- e. The term "net cost" as used herein shall mean the difference between all proper cost additions and deductions. The "cost" as used herein shall be limited to the following:
1. The actual costs of materials and supplies incorporated or consumed as part of the work;
 2. The actual costs of labor expended on the project site; labor expended in coordination, change order negotiation, record document maintenance, shop drawing revision or other tasks necessary to the administration of the project are considered overhead whether they take place in an office or on the project site.
 3. The actual costs of labor burden, limited to the costs of social security (FICA) and Medicare/Medicaid taxes; unemployment insurance costs; health/dental/vision insurance premiums; paid employee leave for holidays, vacation, sick leave, and/or petty leave, not to exceed a total of 30 days per year; retirement contributions; worker's compensation insurance premiums; and the costs of general liability insurance when premiums are computed based on payroll amounts; the total of which shall not exceed thirty percent (30%) of the actual costs of labor;
 4. The actual costs of rental for tools, excluding hand tools; equipment; machinery; and temporary facilities required for the work;
 5. The actual costs of premiums for bonds, insurance, permit fees and sales or use taxes related to the work.

Overtime and extra pay for holidays and weekends may be a cost item only to the extent approved by the owner.

- f. Should concealed conditions be encountered in the performance of the work below grade, or should concealed or unknown conditions in an existing structure be at variance with the conditions indicated by the contract documents, the contract sum and time for completion may be equitably adjusted by change order upon claim by either party made within thirty (30) days after the condition has been identified. The cost of such change shall be arrived at by one of the foregoing methods. All change orders shall be supported by a unit cost breakdown showing method of arriving at net cost as defined above.
- g. Change orders shall be submitted by the contractor in writing to the owner/designer for review and approval. The contractor will provide such proposal and supporting data in suitable format. The designer shall verify correctness. Delay in the processing of the change order due to lack of proper submittal by the contractor of all required supporting data shall not constitute grounds for a time extension or basis of a claim. Within fourteen (14) days after receipt of the contractor's accepted proposal including all supporting documentation required by the designer, the designer shall prepare the change order and forward to the contractor for his signature or otherwise respond, in writing, to the contractor's proposal. Within seven (7) days after receipt of the change order executed by the contractor, the designer shall, certify the change order by his signature, and forward the change order and all supporting data to the owner for the owner's signature. The owner shall execute the change order, within seven (7) days of receipt.

At the time of signing a change order, the contractor shall be required to certify as follows:

"I certify that my bonding company will be notified forthwith that my contract has been changed by the amount of this change order, and that a copy of the approved change order will be mailed upon receipt by me to my surety."

- h. A change order, when issued, shall be full compensation, or credit, for the work included, omitted or substituted. It shall show on its face the adjustment in time for completion of the project as a result of the change in the work.
- i. If, during the progress of the work, the owner requests a change order and the contractor's terms are unacceptable, the owner, may require the contractor to perform such work on a time and material basis whereupon the contractor shall proceed and keep accurately on such form as specified by the Designer or owner, a correct account of cost together with all proper invoices, payrolls and supporting data. Upon completion of the work a change order will be prepared with allowances for overhead and profit per paragraph d. above and "net cost" and "cost" per paragraph e. above. Without prejudice, nothing in this paragraph shall preclude the owner from performing or to have performed that portion of the work requested in the change order.

14. ANNULMENT OF CONTRACT

If the contractor fails to begin the work under the contract within the time specified, or the progress of the work is not maintained on schedule, or the work is not completed within the time specified, or fails to perform the work with sufficient workmen and equipment or with sufficient materials to ensure the prompt completion of said work, or shall perform the work unsuitably or shall discontinue the prosecution of the work, or if the contractor shall become insolvent or be declared bankrupt or commit any act of bankruptcy or insolvency, or allow any final judgment to stand against him unsatisfied for a period of forty-eight (48) hours, or shall make an assignment for the benefit of creditors, or for any other cause whatsoever shall not carry on the work in an acceptable manner, the owner may give notice in writing, sent by certified mail, return receipt requested, to the contractor and his surety (if applicable) of such delay, neglect or default, specifying the same, and if the contractor within a period of seven (7) days after such notice shall not proceed in accordance therewith, then the owner shall, declare this contract in default, and, thereupon, the surety shall promptly take over the work and complete the performance of this contract in the manner and within the time frame specified. In the event the contractor, or the surety (if applicable) shall fail to take over the work to be done under this contract within seven (7) days after being so notified and notify the owner in writing, sent by certified mail, return receipt requested, that he is taking the same over and stating that he will diligently pursue and complete the same, the owner shall have full power and authority, without violating the contract, to take the prosecution of the work out of the hands of said contractor, to appropriate or use any or all contract materials and equipment on the grounds as may be suitable and acceptable and may enter into an agreement, either by public letting or negotiation, for the completion of said contract according to the terms and provisions thereof or use such other methods as in his opinion shall be required for the completion of said contract in an acceptable manner. All costs and charges incurred by the owner, together with the costs of completing the work under contract, shall be deducted from any monies due or which may become due said contractor and surety (if applicable). In case the expense so incurred by the owner shall be less than the sum which would have been payable under the contract, if it had been completed by said contractor, then the said contractor and surety (if applicable) shall be entitled to receive the difference, but in case such expense shall exceed the sum which would have been payable under the contract, then the contractor and the surety (if applicable) shall be liable and shall pay to the owner the amount of said excess.

15. TERMINATION FOR CONVENIENCE

- a. Owner may at any time and for any reason terminate Contractor's services and work at Owner's convenience, after notification to the contractor in writing via certified mail. Upon receipt of such notice, Contractor shall, unless the notice directs otherwise, immediately discontinue the work and

placing of orders for materials, facilities and supplies in connection with the performance of this Agreement.

- b. Upon such termination, Contractor shall be entitled to payment only as follows: (1) the actual cost of the work completed in conformity with this Agreement; plus, (2) such other costs actually incurred by Contractor as approved by Owner; (3) plus ten percent (10%) of the cost of the balance of the work to be completed for overhead and profit. There shall be deducted from such sums as provided in this subparagraph the amount of any payments made to Contractor prior to the date of the termination of this Agreement. Contractor shall not be entitled to any claim or claim of lien against Owner for any additional compensation or damages in the event of such termination and payment.

16. OWNER'S RIGHT TO DO WORK

If, during the progress of the work or during the period of guarantee, the contractor fails to prosecute the work properly or to perform any provision of the contract, the owner, after seven (7) days' written notice sent by certified mail, return receipt requested, to the contractor from the designer, may perform or have performed that portion of the work. The cost of the work may be deducted from any amounts due or to become due to the contractor, such action and cost of same having been first approved by the designer. Should the cost of such action of the owner exceed the amount due or to become due the contractor, then the contractor or his surety, or both, shall be liable for and shall pay to the owner the amount of said excess.

17. REQUESTS FOR PAYMENT

Contractor shall refer to the Supplemental General Conditions for specific directions on payment schedule, procedures and the name and address where to send applications for payments for this project. It is imperative that invoices be sent only to the above address in order to assure proper and timely delivery and handling.

The Designer/Owner will process all Contractor pay requests as the project progresses. The Contractor shall receive payment within thirty (30) consecutive days after Designer/Owner's approval of each pay request. Payment will only be made for work performed as determined by the Designer/Owner.

Retainage:

- a. Retainage withheld will not exceed 5% at any time.
- b. The same terms apply to general contractor and subcontractors alike.
- c. Following 50% completion of the project no further retainage will be withheld if the contractor/subcontractor has performed their work satisfactorily.
- d. Exceptions:
 1. Owner/Contractor can reinstate retainage if the contractor/subcontractor does not continue to perform satisfactorily.
 2. Following 50% completion of the project, the owner is authorized to withhold additional retainage from a subsequent periodic payment if the amount of retainage withheld falls below 2.5%.

Final payment will be made within thirty (30) consecutive days after acceptance of the work, receipt of marked-up "as-built" drawings and specifications and the submission both of notarized Contractor's affidavit and final pay request. All pay requests shall be submitted to the Designer/Owner for approval.

THE CONTRACTOR'S FINAL PAYMENT AFFIDAVIT SHALL STATE: "THIS IS TO CERTIFY THAT ALL COSTS OF MATERIALS, EQUIPMENT, LABOR, SUBCONTRACTED WORK, AND ALL ELSE ENTERING INTO THE ACCOMPLISHMENT OF THIS CONTRACT, INCLUDING PAYROLLS, HAVE BEEN PAID IN FULL."

18. PAYMENTS WITHHELD

The designer with the approval of the Owner may withhold payment for the following reasons:

- a. Faulty work not corrected.
- b. The unpaid balance on the contract is insufficient to complete the work in the judgment of the designer.
- c. To provide for sufficient contract balance to cover liquidated damages that will be assessed.
- d. The secretary of the Department of Administration may authorize the withholding of payment for the following reasons:
 - i. Claims filed against the contractor or evidence that a claim will be filed.
 - ii. Evidence that subcontractors have not been paid.

When grounds for withholding payments have been removed, payment will be released. Delay of payment due the contractor without cause will make owner liable for payment of interest to the contractor as provided in G.S. 143-134.1. As provided in G.S. 143-134.1(e), the owner shall not be liable for interest on payments withheld by the owner for unsatisfactory job progress, defective construction not remedied, disputed work, or third-party claims filed against the owner or reasonable evidence that a third-party claim will be filed.

19. MINIMUM INSURANCE REQUIREMENTS

Requirements. Providing and maintaining adequate insurance coverage is a material obligation of the Contractor and is of the essence of The Contract. All such insurance shall meet all laws of the City of Rocky Mount. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The Contractor shall at all times comply with the terms of such insurance policies, and all requirements of the insurer under any such insurance policies, except as they may conflict with existing North Carolina laws or The Contract. The limits of coverage under each insurance policy maintained by the Contractor shall not be interpreted as limiting the Contractor's liability and obligations under the Contract.

Insurance. Contractor agrees to maintain **Commercial General Liability** in amount of \$1,000,000 each occurrence, \$1,000,000 each occurrence in Personal & Advertising Injury with \$2,000,000 General Aggregate, and \$2,000,000 Products/Completed Operations Aggregate. Contractor shall maintain \$1,000,000 in **automobile liability**, and other appropriate insurance, as well as Workers Compensation in the required statutory amount of \$500,000.00 for all employees participating in the provision of services under this Contract. The City of Rocky Mount shall be named by endorsement as an additional insured on the General and Automobile Liability policies. Certificates of such insurance shall be furnished by Contractor to the City and shall contain an endorsement to provide the City at least 30 days' written notice of any intent to cancel or terminate by either Contractor or the insuring company. Failure to furnish insurance certificates or maintain such insurance shall be a default under this contract and shall be grounds for immediate termination of this Contract.

20. ASSIGNMENT

No assignment of the Contractor's obligations or the Contractor's right to receive payment hereunder shall be permitted. However, upon written request approved by the Owner and solely as a convenience to the Contractor,

the Owner may: (1) forward the Contractor's payment check directly to any person or entity designated by the Contractor, and (2) include any person or entity designated by Contractor as a joint payee on the Contractor's payment check. In no event shall such approval and action obligate the Owner to anyone other than the Contractor, and the Contractor shall remain responsible for fulfillment of all contract obligations.

21. CLEANING UP AND RESTORATION OF SITE

The Contractor shall keep the sites and surrounding area reasonably free from rubbish at all times and shall remove debris from the site from time to time or when directed to do so by the Owner. Before final inspection and acceptance of the project, the Contractor shall thoroughly clean the sites, and completely prepare the project and site for use by the Owner.

At the end of construction, the contractor shall oversee and implement the restoration of the construction site to its original state. Restoration includes but not limited to walks, drives, lawns, trees and shrubs, corridors, stairs and other elements shall be repaired, cleaned or otherwise restored to their original state.

22. GUARANTEE

The contractor shall unconditionally guarantee materials and workmanship against patent defects arising from faulty materials, faulty workmanship or negligence for a period of twelve (12) months following the final acceptance of the work and shall replace such defective materials or workmanship without cost to the owner.

Where items of equipment or material carry a manufacturer's warranty for any period in excess of twelve (12) months, then the manufacturer's warranty shall apply for that particular piece of equipment or material. The contractor shall replace such defective equipment or materials, without cost to the owner, within the manufacturer's warranty period.

Additionally, the owner may bring an action for latent defects caused by the negligence of the contractor, which is hidden or not readily apparent to the owner at the time of beneficial occupancy or final acceptance, whichever occurred first, in accordance with applicable law.

Guarantees for roofing workmanship and materials shall be stipulated in the specifications sections governing such roof, equipment, materials, or supplies.

23. STANDARDS

All manufactured items and/or fabricated assemblies subject to operation under pressure, operation by connection to an electric source, or operation involving a connection to a manufactured, natural, or LP gas source shall be constructed and approved in a manner acceptable to the appropriate State inspector which customarily requires the label or re-examination listing or identification marking of appropriate safety standard organization, such as the American Society of Mechanical Engineers for pressure vessels; the Underwriters Laboratories and/or National Electrical Manufacturers Association for electrically operated assemblies; or the American Gas Association for gas operated assemblies, where such approvals of listings have been established for the type of device offered and furnished. Further, all items furnished shall meet all requirements of the Occupational Safety and Health Act (OSHA), and State and federal requirements relating to clean air and water pollution.

All equipment and products must be independent third party tested and labeled (UL, FM, or CTS) before final connections to Owner services or utilities.

24. EQUAL OPPORTUNITY CLAUSE

The non-discrimination clause contained in Section 202 (Federal) Executive Order 11246, as amended by Executive Order 11375, relative to equal employment opportunity for all persons without regard to race, color, religion, sex or national origin, and the implementing rules and regulations prescribed by the secretary of Labor, are incorporated herein.

The contractor(s) agree not to discriminate against any employee or applicant for employment because of physical or mental disabilities in regard to any position for which the employee or applicant is qualified. The contractor agrees to take affirmative action to employ, advance in employment and otherwise treat qualified individuals with such disabilities without discrimination based upon their physical or mental disability in all employment practices.

25. DBE PARTICIPATION

See pages 63 and 64.

27. ACCESS TO PERSONS AND RECORDS

The State Auditor shall have access to persons and records as a result of all contracts or grants entered into by the Owner in accordance with General Statute 147-64.7. The Owner's internal auditors shall also have the right to access and copy the Contractor's records relating to the Contract and Project during the term of the Contract and within two years following the completion of the Project/close-out of the Contract to verify accounts, accuracy, information, calculations and/or data affecting and/or relating to Contractor's requests for payment, requests for change orders, change orders, claims for extra work, requests for time extensions and related claims for delay/extended general conditions costs, claims for lost productivity, claims for lost efficiency, claims for idle equipment or labor, claims for price/cost escalation, pass-through claims of subcontractors and/or suppliers, and/or any other type of claim for payment or damages from Owner and/or its project representatives.

28. GOVERNING LAWS

This contract is made under and shall be governed and construed in accordance with the laws of the State of North Carolina, without regard to its conflict of laws rules, and within which State all matters, whether sounding in Contract or tort or otherwise, relating to its validity, construction, interpretation and enforcement shall be determined.

ATTACHMENT D: SUPPLEMENTARY GENERAL CONDITIONS

1. Definitions

- a. The Contract documents shall consist of the Contract, the accepted Proposal, the General Conditions of the Contract, and the Drawings and Specifications, including all modifications thereof incorporated in the documents before their execution.
- b. Whenever the term "Contractor" is used, it shall be understood as referring to the General Contractor, subcontractor, and all other contractors or their duly authorized agent to whom the work here described is awarded by Contract.
- c. Whenever the term "Engineer" is mentioned, it is understood to mean the Director of Public Works, his assistant or duly authorized agent. The Director of Public Works shall make all necessary explanations as to the meaning and intent of the Specifications and may correct any errors or omissions in same which is necessary for the proper fulfillment of its intentions.
- d. Whenever the term "City" is used, it is to mean the City of Rocky Mount, North Carolina.
- e. The term "Work" of the Contractor or subcontractor includes labor or materials, or both, equipment, transportation, or other facilities necessary to complete the Contract.

2. Time Of Completion

The Contractor shall commence work to be performed under this Contract on a date to be specified in written order from the Designer/Owner and shall fully complete all work hereunder within **the contract times specified in ATTACHMENT H: PROJECT SPECIAL PROVISIONS**. The project over run, liquidated damages, shall be as defined in the Project Special Provisions. If the Contractor is delayed at any time in the progress of his work by any act or negligence of the Owner, his employees or his separate contractor, by changes ordered in the work; by abnormal weather conditions; by any causes beyond the Contractor's control or by other causes deemed justifiable by Owner, then the contract time may be reasonably extended in a written order from the Owner upon written request from the contractor within ten days following the cause for delay. Time extensions for weather delays, acts of God, labor disputes, fire, delays in transportation, unavoidable casualties or other delays which are beyond the control of the Owner do not entitle the Contractor to compensable damages for delays. Any contractor claim for compensable damages for delays is limited to delays caused solely by the owner or its agents.

3. **Intent of Documents**: The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the work. It is not intended, however, that materials or work not covered by or properly inferable from any heading, branch, class or trade of the Specifications shall be supplied unless distinctly so noted on the drawings. Materials or work described in words which so applied have a well-known technical or trade meaning shall be held to refer to such recognized standards.
4. **Detail Drawings and Instructions**: The City shall furnish with reasonable promptness, additional instructions, by means of drawings or otherwise, necessary for the proper execution of the work. All such drawings and instructions shall be consistent with the Contract documents, true developments thereof, and reasonably inferable therefrom.
5. **Progress Schedule**: The Contractor shall submit for approval by the Engineer prior to the pre-construction conference, a carefully prepared progress schedule, showing the proposed dates of starting and completing each of the various operations of the work. If applicable, liquidated damages may be deducted on a monthly basis based on contractors progress as compared to the approved project schedule. The progress schedule shall be in graphic form and if required, and in a format acceptable to the City.
6. **Contractor's Understanding**: It is understood and agreed that the Contractor has, by careful examination satisfied himself as to the nature and location of the work, the conformation of the ground, the character, quality

and quantity of materials to be encountered, the character of equipment and facilities needed preliminary to and during the prosecution of the work, the general and local conditions, and all other matters which can in any way affect the work under this Contract. No verbal agreement or conversation with any officer, agent or employee of the City, either before or after the execution of the Contract shall affect or modify any terms or obligations herein contained.

7. **Superintendence by Contractor:** Except where the Contractor is an individual and gives his personal superintendence to the work, the Contractor shall provide a competent superintendent, satisfactory to the City of Rocky Mount on the work at all times during working hours with full authority to act for him. The Contractor shall also provide an adequate staff for the proper coordination and prosecution of the work.
8. **Materials, Appliances, Employees:** Unless otherwise specified, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light, power, transportation and other facilities necessary for the execution and completion of the work.

Unless otherwise specified, all materials shall be new and both workmanship and materials shall be of good quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

The Contractor shall at all times enforce strict discipline and good order among his employees and shall not employ on the work any unfit person or anyone not skilled in the work assigned to him.

9. **Technical Specifications and Drawings:** Anything mentioned in the Technical Specifications and not shown on the Drawings or shown on the Drawings and not mentioned in the Technical Specifications shall be of like effect as if shown on or mentioned in both. In case of difference between Drawings and Technical Specifications, the Technical Specifications shall govern. In case of any discrepancy in Drawings, or Technical Specifications, the matter shall be immediately submitted to the City of Rocky Mount without whose decision, said discrepancy shall not be adjusted by the Contractor, save only at his own risk and expense.
10. **Royalties and Patents:** The Contractor shall pay all royalties and patent fees. He shall defend all suits or claims for infringement of any patent rights and shall save the City harmless from loss on account thereof, except that the city shall be responsible for such loss when a particular process or the product of a particular manufacturer or manufacturers is specified, but if the Contractor has information that the process or article specified is an infringement of a patent, he shall be responsible for such loss unless he promptly gives such information to the Engineer.
11. **Permits:** Permits and licenses of a temporary nature necessary for the prosecution of the work shall be secured and paid for by the Contractor unless otherwise stipulated. Permits, licenses and easements for permanent structures or permanent changes in existing facilities shall be secured and paid for by the City unless otherwise stipulated.
12. **Protection of Work and Property:** The Contractor shall continuously maintain adequate protection of all his work from damage and shall protect the City's and private property from injury or loss arising in connection with this Contract. He shall make good any such damages, injury or loss, except such as may directly be due to errors in the Contract documents or caused by agents or employees of the City.
13. **Cooperation with Utility Owners:** Prior to the beginning of construction, the City will notify all utility owners known to have facilities affected by the construction of the project. The Contractor shall coordinate the schedule with the utility owners for the necessary adjustments of all affected public or private utility facilities. The utility adjustments may be made either before or after the beginning of construction of the project. The adjustments will be made by the utility owner or his representative or by the Contractor when such adjustments are part of the work covered by his Contract.

The Contractor shall use special care in working around and near all existing utilities that are encountered during construction, protecting them where necessary so that they will give uninterrupted service. The Contractor shall call the agency concerned for location of all utilities and shall be responsible for any damage to existing utilities and structures resulting from his work around these utilities or structures.

The Contractor shall cooperate with the utility owner, and/or the owner's representative in the adjustment or placement of utility facilities when such adjustment or placement is made necessary by the construction of the project or has been authorized by the City.

In the event that utility services are interrupted by the Contractor, the Contractor shall promptly notify the owners and shall cooperate with the owners and/or the owner's representative in the restoration of service in the shortest time possible.

Existing fire hydrants shall be kept accessible to fire department personnel at all times.

Prior to submitting his bid, the Contractor shall make his own determination as to the nature and extent of the utility facilities, including proposed adjustments, new facilities, or temporary work to be performed by the utility owner or his representative; and as to whether or not any utility work is planned by the owner in conjunction with the project construction. The Contractor shall consider in his bid all of the permanent and temporary utility facilities in their present or relocated positions, whether or not specifically shown on the plans or covered in the project special provisions. It will be the Contractor's responsibility to anticipate any additional costs to him resulting from such utility work and to reflect these costs in his bid for the various items in the Contract.

Where changes to utility facilities are to be made solely for the convenience of the Contractor, it shall be the Contractor's responsibility to arrange for such changes and the Contractor shall bear all costs of such changes.

14. **Inspection of Work:** The Engineer and his representatives shall at all times have access to the work wherever it is in preparation or progress and the Contractor shall provide facilities for such access and for inspection. If the specifications, the Engineer's instructions, laws, or ordinances or any public authority require any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection. Inspections by the Engineer shall be promptly made, and where practicable at the source of supply. If any work should be covered up without approval or consent of the Engineer, it must, if required by the Engineer, be uncovered for examination at the Contractor's expense.
15. **Changes in Work:** The City, without invalidating the Contract, may order extra work or make changes by altering, adding or deducting from the work, the Contract sum being adjusted accordingly. All such work shall be executed under the conditions of the original Contract except that any claims for extension of time caused thereby shall be adjusted at the time ordering such changes, as mutually agreed upon by the City and Contractor. As long as additional work does not exceed original estimates, additional days will not be granted unless otherwise approved by the Director of Public Works.

The value of any such extra work or change shall be determined by the unit prices named in the Contract, up to but not exceeding 25% of the original Contract total price.

For extra work which exceeds 25% of the original Contract total, the value of any such extra work or change shall be determined in one or more of the following ways:

- (a) By estimate and acceptance of a lump sum.
- (b) By unit prices named in the Contract or subsequently agreed upon.
- (c) By cost and percentage or by cost and a fixed fee.

16. **Conformity with Plans and Specifications:** All work performed, and all materials furnished shall be in reasonably close conformity with the lines, grades, cross sections, dimensions, and material requirements, including tolerances, shown on the plans, or indicated in the specifications.

In the event the Engineer finds the materials or the finished product in which the materials are used not within reasonably close conformity with the plans and specifications, but that reasonably acceptable work has been produced, he will then make a determination if the work is to be accepted and remain in place. If the Engineer agrees that the work is to be accepted, he will have the authority to make such adjustment in Contract price as he deems warranted based upon sound engineering judgment and the final estimate will be paid accordingly.

In the event the Engineer finds the materials or the finished product in which the materials are used, or the work performed are not in reasonably close conformity with the plans and specifications and have resulted in an inferior or unsatisfactory product, the work or materials shall be removed and replaced or otherwise corrected by the Contractor at no cost to the City.

17. Liquidated Damages and Delays:

- a. Liquidated Damages. If the work cannot be completed within the time stipulated in the Contract, including any extensions of time for excusable delays as herein provided, the Contractor shall pay to the City of Rocky Mount, a fixed and agreed amount, as liquidated damages for each calendar day of delay, until the work is completed, the amount as set forth in the Contract and the Contractor and his sureties shall be liable to the City of Rocky Mount for the amount thereof.
- b. Excusable Delays. The right of the Contractor to proceed shall not be terminated nor shall the Contractor be charged with liquidated damages for any delays in the completion of the work due to:
 - 1) Any act or omission of the City outside the scope of the Contract, including extra work; acts of God; unusually severe and abnormal weather conditions; acts of any other contractor in the performance of work for the City; or other conditions, events, or circumstances beyond the control and without the fault or negligence of the Contractor, which the Contractor could not have reasonably anticipated; or
 - 2) Any delay of any Subcontractor occasioned by any of the causes specified in subparagraph (1) above.

Provided, however, the Contractor shall provide written notice to the Engineer within ten (10) days from the occurrence, condition, event, or other cause which is claimed to have delayed the completion of the work. Such notice shall state what effect, if any, such occurrence, condition, event, or other cause is claimed to have upon the time for completing the Contract work, and shall state in what respects, if any, the Contract completion deadline should be revised, and the reasons therefore. No claim by the Contractor for an extension of time for completion shall be considered unless notice of such delay claim is given the City in accordance with the provisions of this subparagraph.

- c. No Damages for Delays. The City shall not be obligated or liable to the Contractor for, and the Contractor hereby expressly waives any claims against the City for, any damages, costs, or expenses of any nature occasioned by delays, work disruptions or interference, changes in work sequence, work suspension or rescheduling arising from any act or omission of the City outside the scope of the Contract, acts of God, unusually severe and abnormal weather conditions, or other causes beyond the Contractor's control, it being understood and agreed that the Contractor's sole and exclusive remedy in the event of his inability to achieve completion by the Contract deadline due to claimed delays shall be an extension of the Contract schedule, but only if a claim for such extension is properly made in accordance with the provisions of subparagraph (b) above.
- 18. Opening Sections of Project to Traffic:** The City of Rocky Mount, at its election, may give notice to the Contractor and place in use those sections of the improvements which have been completed, inspected and can be accepted as complying with the technical specifications; and if, in its opinion, each such section is reasonably safe, fit, and convenient for the use and accommodations for which it was intended. On such sections which are open, the Contractor shall conduct the remainder of his operations to cause the least obstruction to traffic. The Contractor shall not be relieved of his liability or responsibility, shall not receive any additional compensation due to the added cost of the work, nor shall he receive any extension of the completion date, by reason of such openings. The Contractor shall not be responsible for any maintenance cost due directly to the use of such sections. The period of guarantee stipulated in Section 50 "Guarantee of Work," shall not begin to run until the date "of release of final inspection punch list items" for all work which the Contractor is required to construct under this Contract.
- 19. City's Right to Do Work:** If the Contractor should neglect to prosecute the work promptly or fail to **perform** any provisions of the Contract, the City, after 24 hours written notice to the Contractor, may without prejudice to any other remedy he may have, make good such deficiencies and may deduct the cost thereof from the payment

then or thereafter due the Contractor.

20. **Correction of Work Before Final Payment:** Before issuing final payment, the Contractor shall promptly remove from the premises all materials condemned by the Engineer as failing to conform with the Contract, whether incorporated in the work or not, and the Contractor shall promptly replace and re-execute his own work in accordance with the Contract and without expense to the City and shall bear the expense of making good all work of other Contractors destroyed or damaged by such removal or replacement.

21. **Final Inspection, Clean Up and Project Final Acceptance:**

21.1. Final Inspection

- a. When the improvements contained in this Contract are substantially completed, the Contractor shall notify the Engineer in writing that the work will be ready for final inspection on a definite date which shall be stated in the notice. The notice shall be given at least ten (10) days prior to the date stated for final inspection and bear the signed concurrence of the representative of the Engineer having charge of the inspection. If the Engineer determines that the status of the improvements is accurately represented, the Engineer will make the arrangements necessary to have the final inspection on the date stated in the notice, or soon thereafter as is practicable. The Final Inspection Team will include the Engineer's representatives and the Contractor. The Final Inspection Team may also include representatives of each department of the City of Rocky Mount as well as a representative of the North Carolina Department of Transportation.
- b. The Final Inspection Team, on the date agreed upon in 21.1(a), shall make a thorough visual inspection to ensure that the project is satisfactorily completed according to the plans and specifications of the Contract and that all clean-up work is complete.
- c. The Final Inspection Team, following the final inspection, shall prepare a written list of the deficient items and clean-up work that needs to be corrected before the issuance of the Final Acceptance Document. The list shall include a reasonable period of time, agreed upon with the Contractor, allowing for the completion of the deficient items and clean-up work. A copy of the list shall be mailed to the Contractor.

21.2. Clean Up Work: Clean up work shall include removal of resurfacing materials and debris, and trash in the medians, rights-of-way, and driveways of the project and intersecting streets.

21.3. Project Final Acceptance: The Contractor, after finishing all clean-up work and correction of all deficient items, shall notify the appropriate party on the Inspection Team to make a final inspection of the project. If the Final Inspection Team, during its inspection finds that the deficient items and clean-up work have been satisfactorily completed according to the terms of this Article and the contract specifications, then the Final Inspection Team recommends to the Engineer 's Representative to issue the Final Acceptance Document.

22. **Payments to Contractor and Retainage:**

22.1. Partial Payments

- a. Partial payment will be based upon progress estimates prepared by the Engineer once each month on the date established by the Engineer.
- b. Monthly or partial payments made by the City of Rocky Mount to the Contractor are monies paid on completed work for the purpose of assisting the Contractor to expedite the work of construction. The Contractor shall be responsible for the care and protection of all materials and work upon which payments have been made until final acceptance of such work and materials by the City of Rocky Mount. Such payments shall not constitute a waiver of the right of the City of Rocky Mount to require the fulfillment of all terms of the contract and the delivery of all improvements embraced in this contract complete and satisfactory to the City of Rocky Mount in all details.

22.2. Retainage: Retainage will be deducted in accordance with Section 17 of the General Conditions.

22.3. Final Payment

- a. After final inspection and acceptance by the City of Rocky Mount of all work under the contract, the Contractor shall prepare his requisition for final payment which shall be the sum of the Bid Unit Prices multiplied by the quantities actually issued or this sum adjusted by approved change orders less prior payments. Final payment request must be accompanied by the Final Payment Affidavit.
- b. The City of Rocky Mount before paying the final estimate may require the Contractor to furnish releases or receipts from all subcontractors having performed any work and all persons having supplied materials, equipment and services to the Contractor, if the City of Rocky Mount deems the same necessary in order to protect its interest. The City of Rocky Mount, however, may, if it deems such action advisable, make payment in part or in full to the Contractor without requiring the furnishing of such releases or receipts and any payments so made shall in no way impair the obligations of any surety or sureties furnished under the contract.
- c. Withholding of any amount due the City of Rocky Mount as "Liquidated Damages", shall be deducted from payments due to the Contractor.

The City may withhold on account of subsequently discovered evidence, nullify whole or part of any certificate to such extent as may be necessary to project itself from loss on account of:

- a. Defective work not remedied.
- b. Claims filed or reasonable evidence indicating probable filing of claims.
- c. Failure of the Contractor to make payments properly to Subcontractor or for materials or labor.
- d. A reasonable doubt that the Contract can be completed for the balance unpaid.
- e. Damage to another Contractor.

23. **City's Right to Terminate Contract**: If the Contractor should be adjudged as bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of insolvency, or if he should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply enough properly skilled workmen or proper materials, or if he should fail to make prompt payment to Subcontractors or for material or labor, or persistently discharged laws, ordinances or the instructions of the Engineer, or otherwise be guilty of a substantial violation of any provision of the contract, then the City, upon the certificate of the Engineer that sufficient cause exists to justify such action, may without prejudice to any other right or remedy and after giving the Contractor seven days written notice, terminate the employment of the Contractor and take possession of the premises and of all materials, tools, appliances, there and finish the work by whatever method it may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional managerial and administrative services, such excess shall be paid to the Contractor. If such expense shall exceed the unpaid balance, the Contractor shall pay the difference to the City. The expense incurred by the owner as herein provided, and the damage incurred through the Contractor's default, shall be certified by the Engineer.
24. **Contractor's Right to Stop Work or Terminate Contract**: If the work should be stopped under an order of any Court, or other public authority, for a period of three months, through no act or fault of the Contractor or of anyone employed by him, then the Contractor may, upon seven days written notice to the Engineer, stop work or terminate this contract and recover from the City payment for all work executed and loss sustained upon any plant or materials and reasonable profit and damages.
25. **Liability Insurance**: The Contractor shall maintain such insurance as will protect him from claims under workman's compensation acts and such other insurance as will protect him and the City from any other claims for damages for property damage and personal injury, including death, which may arise from operations under

this contract whether such operations be by himself, or by any subcontractor or anyone directly or indirectly employed by either of them. Certificates of insurance shall be filed with the City's Purchasing Clerk, if he so requires, and shall be subject to his approval for adequacy of protection. Policies of insurance coverage for personal liability and property damage shall be in accordance with Section 19 of the General Conditions and name the City of Rocky Mount as an additionally insured.

26. **Care of Work:**

- a. The Contractor shall be responsible for all damages to person or property that occur as a result of his fault or negligence in connection with the prosecution of the work and shall be responsible for the proper care and protection of all materials delivered and work performed until completion and final acceptance, whether or not the same has been covered in whole or in part by payments made by the City of Rocky Mount.
- b. In an emergency affecting the safety of life or property, including adjoining property, the Contractor, without special instructions or authorization is authorized to act at his discretion to prevent such threatened loss or injury and he shall so act. He shall likewise act if instructed to do so by the City of Rocky Mount. Any compensation claimed by the Contractor on account of such emergency work will be determined by the City of Rocky Mount as provided in Section 15 "CHANGES IN WORK".
- c. The Contractor shall avoid damage as a result of his operations to existing sidewalks, streets, curbs, pavements, utilities (except those which are to be replaced or removed), adjoining property, etc., and he shall at his own expense completely repair any damage thereto caused by his operations.
- d. The Contractor shall shore up, brace, underpin, secure, and protect as may be necessary, all foundations and other parts of existing structures adjacent to, adjoining, and in the vicinity of the site, which may be in any way affected by the excavations or other operations connected with the construction of the improvements embraced in this contract. The Contractor shall be responsible for the giving of any and all required notices to any adjoining or adjacent property owner or other party before the commencement of any work. The Contractor shall indemnify and save harmless the City of Rocky Mount from any damages on account of settlements or the loss of lateral support of adjoining property and from all loss or expense and all damages for which the City of Rocky Mount may become liable in consequence of such injury or damage to adjoining and adjacent structures and their premises.
- e. Any claim for damage arising under this contract shall be made in writing to the party liable within reasonable time of the first observance of such damage.

27. **Indemnity:** The Contractor shall indemnify, save harmless, and defend the City against all losses and claims, demands, payments, suits, actions, recoveries, and judgments of every nature and description brought or recovered against it by reason of any act or omission of the said Contractor, his agents and employees, in the execution of work or in the guarding of it.

28. **Safety and Accident Prevention:**

- 28.1. General The Contractor shall exercise proper precautions at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the site, which occur as a result of his prosecution of the work. The Contractor shall abide by all applicable safety standards and regulations contained in the Occupational Safety and Health Act, for the construction industry and any other applicable Laws.
- a. All excavation and trenching work shall conform to OSHA requirements under 29 CFR Part 1926 Subpart P and any other applicable requirements.
 - b. The Contractor shall have an employee who is a designated competent person as described under OSHA regulations, 29 CFR Part 1926 Subpart P. The person shall be capable of identifying existing or predictable hazards in the surroundings, or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.

- c. The Contractor shall provide and maintain safety equipment as outlined under OSHA 29 CFR Part 1926 Subpart P and other applicable safety provisions, which include trench boxes, ladders, shoring, barricades, warning vests, gas monitors, meter for hazardous atmospheres and other necessary safety equipment to protect the employees and the job site.

28.2. Records: The Contractor shall maintain an accurate record of all cases of death, occupational diseases, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under the contract. The Contractor shall promptly furnish the City of Rocky Mount with reports concerning these matters.

28.3. Indemnity: The Contractor shall indemnify and save harmless the City of Rocky Mount from any claims for damages resulting from personal injury and/or death suffered or alleged to have been suffered by any person as a result of any work conducted under this contract.

29. Bidding Process and Guaranty Bonds:

29.1. Bidding Process: The City of Rocky Mount's bidding process policy is regulated by the North Carolina State GS 143-129, GS 143-131 and City of Rocky Mount Standard Procedure 501-3 which define Formal and Informal public contract.

- a. Formal Contracts, as described by GS 143-131 and **City of Rocky Mount Administrative Policy: Procurement Policy III.18**, are those contracts for construction or repair work that require expenditure of **\$500,000.00** or more; and for the purchase or lease purchase of apparatus, supplies, materials or equipment that require an expenditure of \$90,000.00 or more.
- b. Informal Contracts, as described by GS 143-131 and City of Rocky Mount **Administrative Policy: Procurement Policy III.18**, are those contracts for construction or repair work that require expenditure of **\$30,000.00** to **\$499,999.99**; and for the purchase or lease purchase of apparatus, supplies, materials or equipment that require expenditure of **\$30,000.00** to \$89,999.99.
- c. All Bids as described in 29.01(a), shall be accompanied by a deposit equal to not less than 5 percent of the total amount of the Bid in the form of cash, cashier's check, a certified check or a bid bond by a surety authorized to do business in the State of North Carolina.

29.2. Guaranty Bonds

29.3. Guaranty Bonds for Formal Contracts

- a. The successful bidder in a contract **\$300,000.00 or more**, within ten (10) days after the notice of award is received by him, shall provide the City of Rocky Mount with a contract payment bond and a contract performance bond, each in an amount equal to 100 percent of the amount of the contract. All bonds shall be in conformance with GS 44A-33. The corporate surety furnishing the bonds shall be authorized to do business in the State of North Carolina.
- b. The successful bidder's failure to execute the contract and file acceptable bonds within ten (10) days after the notice of award is received by him will be just cause for the forfeiture of the bid bond or bid deposit and rescinding the award of the contract. Award may then be made to the next lowest responsible bidder or the work may be re-advertised and constructed under contract, or otherwise as the City of Rocky Mount may decide.

29.4. Guaranty Bonds for Informal Contracts

- a. The successful bidder, within ten (10) days after the notice of award is received by him, shall provide a payment bond in the amount of 100 percent of the amount of the contract.
- b. No performance bond or payment bond will be required for individual construction contracts if the total cost is less than \$300,000.00. A performance bond and payment bond for the full amount of the contract is required for all construction contracts over \$50,000.00 if the contract is part of a

project with a total cost of over \$300,000.00. In place of the bonds the Contractor may deposit money, a certified check, or acceptable government securities.

30. **Sanitary Facilities:** The Contractor shall furnish, install, and maintain ample sanitary facilities for the workers. As the needs arise, a sufficient number of enclosed temporary toilets shall be conveniently placed as required by the sanitary codes of the State and City of Rocky Mount. Drinking water shall be provided from an approved source, so piped or transported as to keep it safe and fresh and served from single service containers or satisfactory types of sanitary drinking stands or fountains. All such facilities and services shall be furnished in strict accordance with existing and governing health regulations.

31. **Use of Premises:**

- a. The Contractor shall confine his equipment, storage of materials, and construction operations to the contract limits as shown on the Drawings or if no contract limits are shown, to the right-of-way shown and as prescribed by ordinances or permits or as may be directed by the City of Rocky Mount and shall not unreasonably encumber the site or public rights of way with his materials and construction equipment.
- b. The Contractor shall comply with all reasonable instructions of the City of Rocky Mount and the ordinances and codes of the City of Rocky Mount, regarding signs, advertising, traffic, fires, explosives, danger signals, and barricades.

32. **Liens:**

Neither the final payment nor any part of the retained percentage shall become due until the Contractor, shall deliver to the City a complete release of all liens arising out of the contract, or receipts in full in lieu thereof and, if required in either case, an affidavit that so far as he has knowledge or information the releases and receipts include all labor and materials for which a lien could be filed but the Contractor may, if any subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the Engineer, to indemnify the City against any lien. If any lien remains unsatisfied after all payments are made, the Contractor, shall refund to the City all monies that the latter may be compelled to pay in discharging such a lien, including all costs and a reasonable attorney's fee.

A copy of the Affidavit shall be submitted with the Contractor's request for final payment.

33. **Working Time Restrictions:** Work hours shall be restricted to 7:00 am to 7:00 pm Monday through Saturday unless otherwise approved by the Engineer.

The Contractor shall notify the Engineer 48 hours in advance of any work scheduled on weekends.

34. **Citizen Notification:** The Contractor shall be responsible for notifying, in writing, all property owners/residents directly affected by this project just prior to beginning construction. A copy of this notification shall be submitted and approved by the Engineer prior to its issuance to the residents. This also includes all businesses whether owned, leased or rented by the property owner of record. Notices are to be mailed and/or hand delivered. Hand delivered notices shall be door-hanger type printed on card stock.

If towing is necessary, the Engineer will make the final decision if the vehicles are to be towed. The time and location in which the "No Parking" signs were posted, and the Notices of Work were distributed will be a considering factor for the towing of vehicles.

On the day of actual work, any towing necessary may be carried out under CITY OF ROCKY MOUNT.

35. **Separate Contracts:** The City reserves the right to let other contracts in connection with this work. The Contractor shall afford other Contractors reasonable opportunity for the introduction and storage of their materials and the execution of their work and shall properly connect and coordinate his work with others.

36. **Subcontracted Work and Subcontractors:**

- a. The Contractor shall, as soon as practicable after the signing of the contract, notify the Engineer in writing

of the names of subcontractors proposed for the work and shall not employ any subcontractors that the Engineer may within a reasonable time object to as incompetent or unfit. The Contractor agrees that he is as fully responsible to the City for the acts and omissions of his subcontractor and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him. Nothing in the Contract Documents shall create any contractual relation between any subcontractor and the City.

- b. The Contractor shall obtain approval of subcontractors as well as any change in subcontractors during the work on the contract from the Engineer. A period of seven (7) days minimum is required for the approval of a subcontractor.
37. **Points and Instructions:** The Contractor shall provide reasonable and necessary opportunities and facilities for setting points and making measurements. He shall not proceed until he has made timely demand upon the Engineer for, and has received from him, such points and instructions as may be necessary as the work progresses. The work shall be done in strict conformity with such points and instructions. The Contractor shall carefully preserve bench marks, reference points and stakes, and in case of willful or careless destruction, he shall be charged with the resulting expense and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.
38. **Status of Engineer:** The Engineer shall have general supervision and direction of the work. He has authority to stop the work wherever such stoppage may be necessary to insure proper execution of the contract. He shall also have authority to reject all work and materials which do not conform to the contract, to direct the application of force to any portion of the work, as in his judgment is required, and to order the force increased or diminished, and to decide questions which arise in the execution of the work.
39. **Engineer's Decision:** The Engineer shall, within a reasonable time after their presentation to him, make decisions in writing on all claims of the City or the Contractor and on all other matters relating to the execution and progress of the work or the interpretation of the contract documents. All such decisions of the Engineer shall be final.
40. **Lands for Work:** The City shall provide the lands upon which the work under this contract is to be done, except that the Contractor shall provide land required for the erection of temporary construction facilities and storage of his materials, together with right of access to same.
41. **Cleaning Up:** The Contractor shall, as directed by the Engineer, remove from the City's property and from all other public and private property, at his own expense, all temporary structures, rubbish and waste materials resulting from his own operations.
42. **Access to Property:** The Contractor shall, where necessary, provide and maintain access to and from all properties along the line of his work.
43. **Safeguards:** The Contractor shall provide, erect and maintain adequate barricades, warning signs, and lights at all excavations, closures, detours and points of danger.
44. **Survey Construction Stakes:**
1. The Contractor shall furnish all surveys unless otherwise specified.
 2. The Engineer will set sufficient points to establish alignment and grade. The Contractor shall be responsible for preserving all stakes and marks.
45. **Materials Sampling and Testing:** All tests of material shall be made by a recognized and approved testing laboratory designated by the Engineer. The expense of such tests shall be borne by the City unless otherwise specified. The Engineer shall have the option to reject request for testing due to the Contractor's inadequate preparation of material or other reasonable causes determined by the Engineer as necessary for the delay of testing. The Contractor shall notify the Engineer 48 hours ahead of time for the needed test.
46. **Tools, Plant and Equipment:** If at any time before the commencement or during the work, tools, plant, or

equipment appear to the Engineer to be insufficient, inefficient, or inappropriate to secure the quality of the work required or the proper rate of progress, the Engineer may order the Contractor to increase their efficiency, to improve their character, to augment their number, or to substitute new tools, plant or equipment as the case may be, and the Contractor must conform to such order; but the failure of the Engineer to give such an order shall not relieve the Contractor to secure the quality of work and the rate of progress necessary to complete the work within the time required.

47. **Measurement of Quantities**: The quantities of work performed will be computed by the Engineer on the basis of measurements taken by him or his assistants, and these measurements shall be final and binding. The specifications shall designate the manner in which the measurements of the various types of work shall be measured.
48. **Working Day Defined**: A day shall be counted as a working day in the opinion of the Engineer, whether conditions would permit the Contractor to do six (6) hours of work within daylight hours. Days of delay due to acts of GOD, strikes, court orders, and things of like nature causing delay of the work shall not be counted a working day. The Engineer shall keep a daily record of working conditions and when requested to do so, he/she shall furnish the Contractor within a reasonable time the number of working days that have elapsed. Unless crews are on site prior to 1:00 p.m. of any workday, the Engineer has the right to refuse any work that the Contractor may do. To start work after 1:00 p.m. on a workday, the Contractor must have prior permission from the Engineer. Should this occur, it will be counted as a working day that the Contractor should have worked. It will not be counted as a day of delay. When work is to resume, one (1) day prior notice must be given to the Engineer. That work will begin the next day. There are specific streets that need to be paved on weekends (Saturday and Sunday). Where possible, streets that can be identified, will be marked, streets not marked on Contract, as weekend work, may be added by the Engineer. Advance notice must be given to Contractor, and a date mutually set to pave on that weekend.
49. **Project Time Defined**: Project time shall consist of all calendar days, including weekends and holidays, from the contract notice to proceed date through the specified number of days allowed for the completion of the project in the contract document. The Contractor has been given a project time inclusive of an anticipated amount of bad weather, be it due to the winter months or abnormal rainfall during the remainder of the calendar year.
50. **Guarantee of Work**: The Contractor shall guarantee his work performed under his contract against failures or trouble due to faulty workmanship or materials for a period of twelve (12) months from the date of acceptance of the work.
51. **Force Account Work**: Force account reports shall be submitted to and approved by the Engineer within five (5) days following completion of the work. Failure on the part of the Contractor to submit such a report on time may result in refusal to pay for the work done.
52. **Disposal of Waste Materials from Street and any Other Types of Construction**: Disposal of all waste material from construction sites shall be made in strict accordance with all City ordinances pertaining to disposal of construction waste. It shall be the responsibility of the Contractor to secure the necessary permits and provide all information required to secure said permits. The Contractor shall designate the disposal site prior to beginning construction and in the event waste material is to be disposed of on private property a letter from the property owner shall be furnished the Engineer granting the Contractor or his agent such permission and listing the requirements made by the property owner or the Contractor, if any.
53. **Contractor License**: All invited bidders and contractors shall be advised that those who submit formal bids on this project must be licensed in the State of North Carolina whether he (they) is/are a resident or nonresident of this State, in accordance with GS 87-10 and shall be advised that they must show evidence of a license issued by the North Carolina Licensing Board for General Contractors before the bid is considered. The bidders are advised that Article 37 Subcontractors, of the General Conditions shall be strictly adhered to during the term of this contract.

54. **Emergency Work Crew:** The Contractor and/or the Contractor's subcontractors shall provide an emergency repair crew with adequate trucks and other equipment available when needed to make repairs, clean-up, signing and other work required in connection with this contract. This repair crew shall be on call during non-working hours and during weekends and holidays. The name, address and phone number of at least two responsible members of this crew shall be provided the Engineer or his representatives prior to beginning any work. The members of this crew shall be based, reside, live or stay in within 20 miles of the City Limits of Rocky Mount during the periods that they are on call. Should this "emergency" crew be unavailable for any reason when needed, the City shall have the right to have the required work performed by the quickest means available and the Contractor shall be back-charged at a rate of two (2) times the total cost to the City.
55. **Construction Water:**
- A. Contractors are responsible for securing adequate construction water for their job sites.
 - B. All construction water usage must be metered and will be billed to the Contractor. The Contractor must contact the City of Rocky Mount Water Resources Department to make the applicable arrangements for billing the water usage.
 - C. Contractors must furnish the following information for water usage.
 - a. Meter location and project name.
 - b. Address where applicable and responsible party name.
 - c. Duration of use and frequency of meter reading.
 - D. Contractors observed using unmetered water will be fined by the City of Rocky Mount in accordance with City Code provisions.
56. **Dust Control:** The Contractor shall, as directed by the Engineer provide adequate equipment and use other available means to control the dust during the term of this contract. Failure on the part of the Contractor to correct dust control problems as directed will result in the Engineer notifying the Contractor to comply with the contract provisions. In the event that the Contractor fails to begin such remedial action within 24 hours after receipt of such notice, the Engineer may proceed to have the work performed with other forces. The actual cost of the work so performed along with a 20% administrative fee will be deducted from monies due to the Contractor on his contract. Under adverse conditions, the Engineer may choose to suspend the Contractor's operations on the project until all dust control problems have been completed to his satisfaction. Such suspension will not justify an extension of contract time.
57. **Traffic Control:** All traffic control shall be performed in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).

The contractor shall provide all traffic control devices and signs including Portable Changeable Message Signs (PCMS) in accordance with MUTCD to warn the traveling public. PCMS are required on all streets with four (4) or more marked lanes. PCMS shall be installed at least three (3) days in advance of work and maintained throughout the duration of the work.

Two-way traffic shall be maintained at all times unless otherwise approved by the traffic control plan or Director of Public Works. Total road closures shall not be allowed unless approved by the Director of Public Works.

Any work performed without traffic control per MUTCD, will not be paid for by the Owner.

Traffic Control will be considered incidental to the work unless otherwise specified in the contract documents. For projects that include Traffic Control as a lump sum pay item, payments will be made as a percentage of work completed on a monthly basis.

ATTACHMENT E: SUPPLEMENTAL VENDOR INFORMATION

HISTORICALLY UNDERUTILIZED BUSINESSES

Historically Underutilized Businesses (HUBs) consist of minority, women and disabled business firms that are at least fifty-one percent owned and operated by an individual(s) of the categories. Also included in this category are disabled business enterprises and non-profit work centers for the blind and severely disabled.

Pursuant to G.S. 143B-1361(a), 143-48 and 143-128.4, the State invites and encourages participation in this procurement process by businesses owned by minorities, women, disabled, disabled business enterprises and non-profit work centers for the blind and severely disabled. This includes utilizing subcontractors to perform the required functions in this RFP. Any questions concerning NC HUB certification, contact the [North Carolina Office of Historically Underutilized Businesses](#) at (919) 807-2330. The Vendor shall respond to question #1 and #2 below.

- a) Is Vendor a Historically Underutilized Business? Yes No
- b) Is Vendor Certified with North Carolina as a Historically Underutilized Business? Yes No

If so, state HUB classification: _____

CONTRACTOR REGISTRATION

New vendors must complete a vendor registration form using the link below. If you are a current vendor that has not completed the online vendor registration also complete the form. Once registration is complete email a copy of your W9 an E-Verify Affidavit to the contact person listed on the coversheet.

rockymountnc.gov/vendor

ATTACHMENT F: PROPOSED PRODUCTS FORM

No.	Item	Proposed Product(s)	Supplier Names & Addresses
1			
2			
3			
4			
5			

CERTIFICATION BY PRIME CONTRACTOR:

Each supplier listed above has established his ability and responsibility to supply the specified materials in accordance with the Contract Documents.

Contractor

By: _____ Date: _____

Signature & Title

Approved: CITY OF ROCKY MOUNT

By: _____ Date: _____

Director of Public Works

ATTACHMENT H: PROJECT SPECIAL PROVISIONS

The Bidder has carefully examined the location of the proposed work to be known as RFP **320-210521CH**; 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 City of Rocky Mount 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. 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 City of Rocky Mount Standard Specifications and 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. Engineer is herein defined as the Director of Public Works or their designee.

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 RFP 320-210521CH in the City of Rocky Mount, 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 the City of Rocky Mount, which proposal, plans, and specifications show the details covering this project, and hereby become a part of this contract.

The City of Rocky Mount Standard Specifications and the published volume entitled North Carolina Department of Transportation, Rocky Mount, 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 City of Rocky Mount Purchasing Clerk or such other person as may be designated to sign for the City of Rocky Mount. The conditions and provisions herein cannot be changed except over the signature of the said Purchasing Clerk, Finance Director or Director of Public Works.

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 City of Rocky Mount 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.

Contingency Items (CI) will only be paid if directed by the Engineer, Project Manager or Construction Inspector.

DOCUMENTS/ATTACHMENTS:

The following documents are herein incorporated into the project documents:

TRT Bus Shelter Construction 2021 Location Map
Standard Details 1.20 and 1.21 Concrete Bus Shelter Pad
List of shelter locations

In addition to the plans and general specifications contained herein, the following are herein made part of this Scope of Work by reference.

- City of Rocky Mount Standard Details
- City of Rocky Mount Standard Specifications
- NCDOT Standard Specifications for Roads and Bridges, 2018 Edition
- NCDOT Standard Drawings, 2018 Edition

BOND REQUIREMENTS:

Bid Bond. For projects **\$500,000.00 or more this bid shall be** a bid bond secured by a corporate surety, or certified check payable to the order of the City of Rocky Mount, for five percent of the total bid price, which deposit is to be forfeited as liquidated damages in case this bid is accepted and the Bidder shall fail to provide the required payment and performance bonds with the Department of Transportation, under the condition of this proposal, within 14 calendar days after the written notice of award is received.as provided in the Standard Specifications; otherwise said deposit will be returned to the Bidder.

Contract Payment and Performance Bonds are required. Provide the necessary contract payment bond and contract performance bond within fourteen days after the written notice of award is received

CONTRACT TIME AND LIQUIDATED DAMAGES:

Contract time for substantial completion for **Notice to Proceed 1 is 45 days.** Notice to proceed 1 shall be for all concrete and associated prep work required to install shelters including any associated grading, seeding and concrete repair.

Contract time for substantial completion for **Notice to Proceed 1 is 30 days.** Notice to proceed 2 shall be for erection of bus shelters. Notice to Proceed 2 shall be issued upon determination of delivery date of shelters and shall be no sooner than 15 day after notice to proceed 1.

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 **Five Hundred Dollars (\$500) per calendar day.**

NO MAJOR CONTRACT ITEMS:

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

TWELVE MONTH GUARANTEE:

(7-15-03)

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SP1 G145

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

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

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

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

MOBILIZATION

The work covered for mobilization consists of preparatory work and operations, including but not limited to those necessary for the movement of personnel, equipment, supplies, and incidentals to the project site; for the establishment of all offices, buildings, and other facilities necessary for work on the project; and for all other work and operations which must be performed or costs incurred prior to beginning work on the various items on the project site.

All work covered by this section shall not be measured but shall be paid for at the lump sum contract price for mobilization. A lump sum payment up to three percent (3%) of the total bid price (to include all bonds, insurance, move-on expenses, etc.) will be allowed for 'mobilization' as a progress payment line item. Up to half of the cost for mobilization will be considered in the initial payment request provided that cost documentation suitable to the ENGINEER is furnished by the CONTRACTOR. Any outstanding balance of mobilization line item will be payable when the Project Work is ten percent (10%) complete as indicated by the approved progress payments.

PROSECUTION OF WORK:

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

In the event that the Contractor's operations are suspended in violation of the above provisions, the sum of \$200.00 will be charged the Contractor for each and every calendar day that such suspension takes place. The said amount is hereby agreed upon as liquidated damages due to extra engineering and maintenance costs and due to increased public hazard resulting from a suspension of the work.

CONSTRUCTION PROGRESS SCHEDULE AND BI-WEEKLY MEETINGS

The Contractor shall provide, at the pre-construction conference, a completed progress schedule. The schedule shall be kept up to date and presented with each month's billing information and shall be made available at the weekly progress meetings and at other times as may be deemed necessary by the Engineer or his representative. The Contractor will be represented at bi-weekly progress meetings during the construction of this project. The meetings will be held at the project site or in the City offices as determined by the City.

UNIT BID PRICE

The unit bid price on the items in this contract shall include all materials, labor, equipment, and incidentals necessary to satisfactorily install said items completely in place and accepted unless otherwise mentioned in this contract document.

POINT OF CONTACT

The Contractor upon start of construction shall provide the Engineer with names, addresses, and telephone numbers of two people to be contacted after office hours in case of emergency.

MATERIAL TICKETS

The Contractor shall turn in all material tickets for the purpose of payment to the Project Inspector on a daily basis.

TRENCHES

All trenches shall be back-filled and made safe at the end of each workday. Payment for installation of utility and drainage lines that requires open cut to existing pavement shall include the cost of pavement for repairs (including pavement saw cut and removal) as incidental to the installation of the utility. No separate payment will be made for this work unless otherwise specifically mentioned in this contract.

SUBSURFACE INVESTIGATION

The Contractor shall make his/her own subsurface investigations. Any information obtained by the City as a result of its own subsurface investigations will be made available upon request. This information is provided for informational purposes only and shall not relieve the Contractor of responsibility for making his own investigations.

CONSTRUCTION STAKING

The Contractor shall furnish all survey and construction staking for this project.

The Engineer will set sufficient points to establish alignment and grade. The Contractor shall be responsible for preserving all stakes and marks.

GRADING, SHOULDERS AND SLOPES

Shoulders and slopes shall be free of all stone and clods that exceed one inch in diameter. Fine grading (raking) shall take place just before seeding and mulching. No separate payment will be made for shoulder construction or material for shoulder construction as all work necessary to complete the work will be considered incidental to other items in the contract unless otherwise provided in the contract.

TRAFFIC CONTROL

The Contractor shall provide all traffic control devices and signs to warn the traveling public in accordance with the latest Manual on Uniform Traffic Control Devices (MUTCD). Two-way traffic shall be maintained at all times, unless otherwise required by the traffic control plan.

MATERIALS AND EQUIPMENT STORAGE AND PARKING

When vehicles, equipment, and materials are not being actively used they shall be moved at least 30 feet away from the edge of any travel way open to traffic (or as directed by the Engineer). All debris shall be immediately moved to a location at least 30 feet from the edge of any travel way open to traffic. If vehicles, equipment, materials, and debris are protected by guardrail or barrier, a 5-foot minimum offset from the rail shall be used.

PERSONNEL PARKING

All personnel involved with construction operations shall not park their personal vehicles within the right-of-way of the project limits for the duration of the construction project. The Contractor shall furnish a parking area that is located off the project limits. The Contractor shall be responsible for daily transportation of all employees to and from the provided parking area and the project site. There will be no direct payment for the work cover by this provision. Payment at the contract unit prices for the various items in the contract will be full compensation for all work covered by this provision.

SIDEWALK, DRIVEWAY, CURB & GUTTER REMOVAL AND REPLACEMENT

Care should be taken during construction to avoid damaging the existing sidewalk, curb & gutter and pavement outside the immediate construction area. If damaged, it shall be replaced in accordance with the NCDOT Standard Specifications for Roads and Structures/City of Rocky Mount Standards, as determined by the Engineer, without extra cost to the City. Prior to construction, the Contractor shall inspect the site and report to the Engineer any damages existing before construction. The Contractor shall be advised that when a portion of any area of concrete driveways, curb and gutter and pavement must be removed, all areas to be removed shall be defined by a machine-sawed joint, prior to removal. Saw cut of concrete driveway, curb & gutter and pavement are considered incidental to removal unless otherwise provided in the contract.

MAINTENANCE OF MAILBOXES, SIGNS, MISCELLANEOUS APPURTENANCES

The Contractor shall be required to maintain mailboxes, signs and all miscellaneous appurtenances impacted by construction activities in working order for the duration of construction as directed by the Engineer. Work on the same items shall be done in a timely manner. No separate payment for work on these items will be made as the work will be considered incidental to other items in the contract unless otherwise mentioned in the contract document.

PROJECT COMPLETION

When the project is nearing completion, the City will obtain comments from the impacted property owners concerning items that are outstanding, yet to be completed. The Engineer will determine which items have sufficient justification to be included in the final punch-list, and the Contractor will be required to complete these items with no additional payment and in a timely fashion.

VIDEOTAPE OF PROJECT SITE

The Contractor will videotape the project site in its entirety before construction begins, with emphasis on properties adjoining the project, drives, trees, appurtenances and other distinguishing features. Appropriate narration will

include location and description of property and physical features. The Contractor will provide two copies of the project tape in electronic format to the City. No separate payment will be made for this work, and all associated costs will be considered incidental to other items in the contract.

COORDINATION WITH UTILITY COMPANIES

Utilities as shown on the plans are intended to represent general locations only. It shall be the responsibility of the Contractor, prior to construction, to contact appropriate utility owners and precisely locate utilities that could be affected by the proposed construction. If the utility belongs to the City, the Contractor shall dig sample holes to uncover the utility. The digging of sample holes shall be coordinated with the Engineer who will determine the number of such holes and will schedule the City Surveyor to locate utility vertical and horizontal locations. There is no line item to pay for digging work. Work is considered incidental to other pay items.

The Contractor shall be responsible for repair of any damage to the utility as well as any other damage may be caused due to the disturbance of the utility. The Contractor will not be permitted to submit any claims for delays caused by utility relocation and proposed utility construction. The City has coordinated designs of utility relocation with private utility owner representatives

The Contractor shall call North Carolina One Call to identify underground utilities before starting any digging and/or excavation operation. The Contractor shall be responsible for field verifying heights and locations of power lines and will be required to maintain the distance from the power lines in accordance with local, State and Federal Safety regulations.

PROTECTION OF EXISTING PLANTS

The work under this item shall consist of the protection of selected trees, shrubs, or other woody plants.

The plants protective fencing encompass the plants to the drip-line. Deviations from this must be approved by the Engineer.

Plant protective fencing shall be installed prior to beginning any construction on this project. Plant protective fencing shall be constructed at the locations as directed by the Engineer and in accordance with City specification. The fencing shall be maintained in place until all construction operations in that particular area are complete. At completion, only light grading equipment such as small agricultural tractors shall be allowed on the plants' roots. Fill dirt no deeper than two inches shall be allowed under the limb spread of any plant.

No building materials, dirt, or equipment shall be stored inside the protective fencing. Plants that die as a result of the Contractor's negligence shall be removed and replaced as directed by the Engineer at the Contractor's expenses. The new plant shall be guaranteed for a year, planted in the proper season, and planted with approved arboricultural specifications.

The Contractor will be required to cooperate with other contractors, utility companies and others needing access to the project site as (approved by the engineer) to complete the work.

DIVISION 02 EARTHWORK

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.

UNDERCUT EXCAVATION

Item has been provided as contingency items should it be needed. Undercut unit price shall include removal of existing material and installation/compaction of approved structural fill or aggregate base course. Quantity of undercut shall be cubic yards as measured in place.

BORROW EXCAVATION (Truck Measurement):

(7-1-95) 230 SP2 R57

The borrow material used on this project will be measured for payment by truck measurement as provided in Article 230-5 of the *2018 Standard Specifications*.

DIVISION 05 – SUBGRADE, BASES AND SHOULDERS

SHOULDER RECONSTRUCTION PER SHOULDER MILE:

(11-16-10) (Rev. 8-21-12) 560 SP1 R07FR

DESCRIPTION

This work consists of reconstructing each shoulder (including median shoulders as applicable) in accordance with Standard Drawing No. 560.01 and 560.02 of the *2018 Roadway Standard Drawings* except that the rate of slope and width will be as shown on typical section, or to the existing shoulder point, whichever is nearer, as long as the desired typical is achieved, and when completed, seeding and mulching. This work shall be performed immediately after the resurfacing operations are complete as directed by the Engineer.

MATERIALS

The Contractor shall furnish all earth material necessary for the construction of the shoulders in accordance with Section 1019 of the *2018 Standard Specifications*. All soil is subject to test and acceptance or rejection by the Engineer.

CONSTRUCTION METHODS

Obtain material from within the project limits or approved borrow source. Prior to adding borrow material, the existing shoulder shall be scarified to provide the proper bond and shall be compacted to the satisfaction of the Engineer.

Any excess material generated by the shoulder reconstruction shall be disposed of by the Contractor in an approved disposal site.

MEASUREMENT AND PAYMENT

Shoulder Reconstruction will be measured and paid as the actual number of miles of shoulders that have been

reconstructed. Measurement will be made along the surface of each shoulder to the nearest 0.01 of a mile. Such price will include disposing of any excess material in an approved disposal site, and for all labor, tools, equipment, and incidentals necessary to complete the work.

Borrow Excavation will be paid in accordance with Section 230 of the 2018 Standard Specifications for earth material furnished by the Contractor. The requirements of Article 104-5 of the 2018 Standard Specifications pertaining to revised contract prices for overrunning minor items will not apply to the item of *Borrow Excavation*.

Incidental Stone Base will be measured and paid as provided in Article 545-6 of the 2018 Standard Specifications.

Seeding and Mulching will be measured and paid as shown elsewhere in the contract documents.

Payment will be made under:

Pay Item	Pay Unit
Shoulder Reconstruction	Shoulder Mile
Borrow Excavation	Cubic Yard

SHOULDER RECONSTRUCTION PROCEDURE:

(7-1-95) (Rev. 10-15-13)	560	SP1 R10BR
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Perform shoulder reconstruction immediately following paving operations and in no case allow paving operations to exceed shoulder operations by more than two weeks without written permission of the Engineer. Failure to meet this requirement shall be cause to cease paving operations until it can be met. Place final pavement marking after shoulder reconstruction.

Upon completion of shoulder reconstruction, remove construction signs and use on other projects or store at the county maintenance installation or as directed by the Engineer.

DIVISION 06 – ASPHALT PAVEMENTS

PRICE ADJUSTMENT -ASPHALT BINDER FOR PLANT MIX:

(11-21-00) 620 SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the 2018 Standard Specifications.

The base price index for asphalt binder for plant mix is **\$404.64** per ton. This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **October 1, 2020**.

ASPHALT BINDER CONTENT OF ASPHALT PLANT MIXES

The approximate asphalt binder content of the asphalt concrete plant mixtures used on this project will be as follows:

- Asphalt Concrete Surface Course, Type S9.5A 6.7%
- Asphalt Concrete Surface Course, Type S9.5B 6.0%
- Asphalt Concrete Intermediate Course, Type I19.0C 4.8%
- Asphalt Concrete Base Course, Type B25.0C 4.4%

The actual asphalt binder content will be established during construction by the Engineer within the limits established in the NCDOT Standard Specifications or Project Special Provisions.

FINAL SURFACE TESTING NOT REQUIRED:

(5-18-04) (Rev. 2-16-16) 610 SP6 R45

Final surface testing is not required on this project in accordance with Section 610-13, Final Surface Testing and Acceptance.

MILLING ASPHALT PAVEMENT:

(1-15-19) 607 SP6 R59

Revise the 2018 Standard Specifications as follows:

Page 6-5, Article 607-2, EQUIPMENT, lines 14-16, delete the seventh sentence of this Article and replace with the following:

Use either a non-contacting laser or sonar type ski system with a minimum of three referencing stations mounted on the milling machine at a length of at least 24 feet.

OPEN GRADED ASPHALT FRICTION COURSE, PERMEABLE ASPHALT DRAINAGE COURSE, AND ULTRA-THIN BONDED WEARING COURSE:

(4-17-12)(Rev. 12-15-15) 609, 610 SP6 R62

When producing and constructing open graded asphalt friction course, permeable asphalt drainage course, and ultra-thin bonded wearing course revise the 2018 Standard Specifications as follows:

Page 6-9, Subarticle 609-6(B) Required Sampling and Testing Frequencies, delete the third paragraph and replace with the following:

Sample and test the completed mixture from each mix design per plant per year at the following minimum frequency during mix production:

<u>Accumulative Production Increment</u>	<u>Number of Samples per Increment</u>
500 tons	1

Page 6-9, Subarticle 609-6(C) Control Charts, delete the second paragraph and replace with the following:

Record the following data on the standardized control charts and in accordance with the requirements of Section 7.4 of the Asphalt QMS Manual:

- (a) Aggregate Gradation Test Results:
 1. 12.5 mm (Types P57 & FC-2 Mod. Only)
 2. 9.5 mm (Excluding Type P57)
 3. 4.75 mm
 4. 2.36 mm
 5. 0.075 mm Sieves

(b) Binder Content, %, Pb

Page 6-10, Subarticle 609-6(D) Control Limits, Table 609-1 CONTROL LIMITS, replace with the following:

Mix Control Criteria	Target Source	Moving Average Limit	Individual Limit
12.5 mm Sieve (Types P57 & FC-2 Mod)	JMF	±4.0	±8.0
9.5 mm Sieve (Excluding Type P57)	JMF	±4.0	±8.0
4.75 mm Sieve	JMF	±4.0	±8.0
2.36 mm Sieve	JMF	±4.0	±8.0
0.075 mm Sieve	JMF	±1.5	±2.5
Binder Content	JMF	±0.3	±0.7
TSR (Ultra-thin Only)	Min. Spec. Limit	-	- 15%

Page 6-14, Article 609-9 QUALITY ASSURANCE, Table 609-3 LIMITS OF PRECISION FOR TEST RESULTS, replace with the following:

TABLE 609-2 RETEST LIMITS FOR MIX DEFICIENCIES	
Property	Limit
% Binder Content	by more than ±1.0%
12.5 mm Sieve (Types P 57 & FC-2 Mod)	by more than ±9.0%
9.5 mm Sieve (Excluding Type P 57)	by more than ±9.0%
4.75 mm sieve	by more than ±9.0%
2.36 mm sieve	by more than ±9.0%
0.075 mm sieve	by more than ±3.0%
TSR (Ultra-thin only)	by more than -15% from Specification limit

Page 6-12, Subarticle 609-6(F) Allowable Retesting for Mix Deficiencies, Table 609-2 RETEST LIMITS FOR MIX DEFICIENCIES, replace with the following:

TABLE 609-3 LIMITS OF PRECISION FOR TEST RESULTS	
Mix Property	Limits of Precision
12.5 mm Sieve (Types P 57 & FC-2 Mod. Only)	± 6.0%
9.5 mm Sieve (Excluding Type P 57)	± 5.0%
4.75 mm Sieve	± 5.0%
2.36 mm Sieve	± 5.0%
0.075 mm Sieve	± 2.0%
Asphalt Binder Content	± 0.5%
TSR (Ultra-thin HMA Only)	± 15.0%

Page 6-16, Article 610-3, COMPOSITION OF MIXTURES (MIX DESIGN AND JOB MIX FORMULA), line 30, add the following at the end of the sixth paragraph:

For OGAF C, the maximum percent of binder contributed from RAS or a combination of RAS and RAP is 18%.

ASPHALT CONCRETE PLANT MIX PAVEMENTS:

(2-20-18) (Rev.1-15-19)

610, 1012

SP6 R65

Revise the 2018 Standard Specifications as follows:

Page 6-14, Table 609-3, LIMITS OF PRECISION FOR TEST RESULTS, replace with the following:

TABLE 609-3 LIMITS OF PRECISION FOR TEST RESULTS	
Mix Property	Limits of Precision
25.0 mm sieve (Base Mix)	± 10.0%
19.0 mm sieve (Base Mix)	± 10.0%
12.5 mm sieve (Intermediate & Type P-57)	± 6.0%
9.5 mm sieve (Surface Mix)	± 5.0%
4.75 mm sieve (Surface Mix)	± 5.0%
2.36 mm sieve (All Mixes, except S4.75A)	± 5.0%
1.18 mm sieve (S4.75A)	± 5.0%
0.075 mm sieve (All Mixes)	± 2.0%
Asphalt Binder Content	± 0.5%
Maximum Specific Gravity (G _{mm})	± 0.020
Bulk Specific Gravity (G _{mb})	± 0.030
TSR	± 15.0%
QA retest of prepared QC Gyratory Compacted Volumetric Specimens	± 0.015
Retest of QC Core Sample	± 1.2% (% Compaction)
Comparison QA Core Sample	± 2.0% (% Compaction)
QA Verification Core Sample	± 2.0% (% Compaction)
Density Gauge Comparison of QC Test	± 2.0% (% Compaction)
QA Density Gauge Verification Test	± 2.0% (% Compaction)

Page 6-17, Table 610-1, MIXING TEMPERATURE AT THE ASPHALT PLANT, replace with the following:

TABLE 610-1 MIXING TEMPERATURE AT THE ASPHALT PLANT	
Binder Grade	JMF Temperature
PG 58-28; PG 64-22	250 - 290°F
PG 76-22	300 - 325°F

Page 6-17, Subarticle 610-3(C), Job Mix Formula (JMF), lines 38-39, delete the fourth paragraph.

Page 6-18, Subarticle 610-3(C), Job Mix Formula (JMF), line 12, replace “SF9.5A” with “S9.5B”.

Page 6-18, Table 610-3, MIX DESIGN CRITERIA, replace with the following:

TABLE 610-3 MIX DESIGN CRITERIA									
Mix Type	Design ESALS millions^A	Binder PG Grade	Compaction Levels		Max. Rut Depth (mm)	Volumetric Properties^B			
			G_{mm} @			VMA	VTM	VFA	%G_{mm}
			N_{ini}	N_{des}					

S4.75A	< 1	64 - 22	6	50	11.5	16.0	4.0 - 6.0	65 - 80	≤ 91.5
S9.5B	0 - 3	64 - 22	6	50	9.5	16.0	3.0 - 5.0	70 - 80	≤ 91.5
S9.5C	3 - 30	64 - 22	7	65	6.5	15.5	3.0 - 5.0	65 - 78	≤ 90.5
S9.5D	> 30	76 - 22	8	100	4.5	15.5	3.0 - 5.0	65 - 78	≤ 90.0
I19.0C	ALL	64 - 22	7	65	-	13.5	3.0 - 5.0	65 - 78	≤ 90.5
B25.0C	ALL	64 - 22	7	65	-	12.5	3.0 - 5.0	65 - 78	≤ 90.5
Design Parameter					Design Criteria				
All Mix Types	Dust to Binder Ratio ($P_{0.075} / P_{be}$)				0.6 - 1.4 ^C				
	Tensile Strength Ratio (TSR) ^D				85% Min. ^E				

- A. Based on 20 year design traffic.
- B. Volumetric Properties based on specimens compacted to N_{des} as modified by the Department.
- C. Dust to Binder Ratio ($P_{0.075} / P_{be}$) for Type S4.75A is 1.0 - 2.0.
- D. NCDOT-T-283 (No Freeze-Thaw cycle required).
- E. TSR for Type S4.75A & B25.0C mixes is 80% minimum.

Page 6-19, Table 610-5, BINDER GRADE REQUIREMENTS (BASED ON RBR%), replace with the following:

**TABLE 610-5
BINDER GRADE REQUIREMENTS (BASED ON RBR%)**

Mix Type	%RBR ≤ 20%	21% ≤ %RBR ≤ 30%	%RBR ≥ 30%
S4.75A, S9.5B, S9.5C, I19.0C, B25.0C	PG 64-22	PG 64-22 ^A	PG-58-28
S9.5D, OGFC	PG 76-22 ^B	n/a	n/a

- A. If the mix contains any amount of RAS, the virgin binder shall be PG 58-28.
- B. Maximum Recycled Binder Replacement (%RBR) is 18% for mixes using PG 76-22 binder.

Page 6-20, Table 610-6, PLACEMENT TEMPERATURES FOR ASPHALT, replace with the following:

**TABLE 610-6
PLACEMENT TEMPERATURES FOR ASPHALT**

Asphalt Concrete Mix Type	Minimum Surface and Air Temperature
B25.0C	35°F
I19.0C	35°F
S4.75A, S9.5B, S9.5C	40°F ^A
S9.5D	50°F

- A. For the final layer of surface mixes containing recycled asphalt shingles (RAS), the minimum surface and air temperature shall be 50°F.

Page 6-21, Article 610-8, SPREADING AND FINISHING, lines 34-35, delete the second sentence and replace with the following:

Use an MTV for all surface mix regardless of binder grade on Interstate, US Routes, and NC Routes (primary routes) that have 4 or more lanes and median divided.

Page 6-21, Article 610-8, SPREADING AND FINISHING, lines 36-38, delete the fourth sentence and replace with the following:

Use MTV for all ramps, loops, Y-line that have 4 or more lanes and are median divided, full width acceleration lanes, full width deceleration lanes, and full width turn lanes that are greater than 1000 feet in length.

Page 6-23, Table 610-7, DENSITY REQUIREMENTS, replace with the following:

TABLE 610-7 DENSITY REQUIREMENTS	
Mix Type	Minimum % G_{mm} (Maximum Specific Gravity)
S4.75A	85.0 ^A
S9.5B	90.0
S9.5C, S9.5D, I19.0C, B25.0C	92.0

A. Compaction to the above specified density will be required when the S4.75A mix is applied at a rate of 100 lbs/sy or higher.

Page 6-24, Article 610-13, FINAL SURFACE TESTING, lines 35-36, delete the second sentence and replace with the following:

Final surface testing is not required on ramps, loops and turn lanes.

Page 6-26, Subarticle 610-13(A)(1), Acceptance for New Construction, lines 29-30, delete the second sentence and replace with the following:

Areas excluded from testing by the profiler may be tested using a 10-foot straightedge in accordance with Article 610-12.

Page 6-27, Subarticle 610-13(B), Option 2- North Carolina Hearne Straightedge, lines 41-46, delete the eighth and ninth sentence of this paragraph and replace with the following:

Take profiles over the entire length of the final surface travel lane pavement exclusive of structures, approach slabs, paved shoulders, tapers, or other irregular shaped areas of pavement, unless otherwise approved by the Engineer. Test in accordance with this provision all mainline travel lanes, full width acceleration or deceleration lanes and collector lanes.

Page 6-28, Subarticle 610-13(B), Option 2- North Carolina Hearne Straightedge, lines 1-2, delete these two lines.

Page 6-32, Article 610-16 MEASUREMENT AND PAYMENT, replace with the following:

Pay Item	Pay Unit
Asphalt Concrete Base Course, Type B25.0C	Ton
Asphalt Concrete Intermediate Course, Type I19.0C	Ton
Asphalt Concrete Surface Course, Type S4.75A	Ton
Asphalt Concrete Surface Course, Type S9.5B	Ton
Asphalt Concrete Surface Course, Type S9.5C	Ton
Asphalt Concrete Surface Course, Type S9.5D	Ton

Page 10-30, Table 1012-1, AGGREGATE CONSENSUS PROPERTIES, replace with the following:

TABLE 1012-1 AGGREGATE CONSENSUS PROPERTIES^A				
Mix Type	Coarse Aggregate Angularity^B	Fine Aggregate Angularity % Minimum	Sand Equivalent % Minimum	Flat and Elongated 5 : 1 Ratio % Maximum

Test Method	ASTM D5821	AASHTO T 304	AASHTO T 176	ASTM D4791
S4.75A; S9.5B	75 / -	40	40	-
S9.5C; I19.0C; B25.0C	95 / 90	45	45	10
S9.5D	100 / 100	45	50	10
OGFC	100 / 100	45	45	10
UBWC	100 / 85	45	45	10

- A. Requirements apply to the design aggregate blend.
- B. 95 / 90 denotes that 95% of the coarse aggregate has one fractured face and 90% has 2 or more fractured faces.

PAVING INTERSECTIONS:

(7-1-95) (Rev. 8-21-12) 610 SP6 R67BR

Condition, prime, and surface all unpaved intersections back from the edge of the pavement on the main line of the project a minimum distance of 50 feet. The pavement placed in the intersections shall be of the same material and thickness placed on the mainline of the project.

Resurface all paved intersections back to the ends of the radii, or as directed by the Engineer.

Widen the pavement on curves as directed by the Engineer.

PAVING DRIVEWAYS AND MAILBOX TURNOUTS:

(8-21-12) 610 SP6 R70BR

Condition, prime, and surface all driveway and mailbox turnouts as directed by the Engineer. Place pavement on driveway and mailbox turnouts of the same material as used on the main line and in depths directed by the Engineer. Widen the pavement on curves as directed by the Engineer.

DIVISION 11 – WORK ZONE TRAFFIC CONTROL

WORK ZONE TRAFFIC CONTROL GENERAL REQUIREMENTS

TEMPORARY TRAFFIC CONTROL (TTC):

TRAFFIC CONTROL:

All traffic control shall be performed in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).

The contractor shall provide all traffic control devices and signs including Portable Changeable Message Signs (PCMS) in accordance with MUTCD to warn the traveling public. PCMS are required on all streets with four (4) or more marked lanes. PCMS shall be installed at least three (3) days in advance of work and maintained throughout the duration of the work.

Two-way traffic shall be maintained at all times unless otherwise approved by the City. Total road closures shall not be allowed except as approved by the City.

Any work performed without traffic control per MUTCD, will not be paid for by the Owner.

The Traffic Control shall be considered incidental to the work.

ROAD CLOSURES, NOTICE AND MAINTENANCE OF TRAFFIC

Temporary Road closures proposed by the Contractor must be approved by the Engineer in advance. Approved Road closures will be set up and maintained by the contractor. Any detours required by the temporary closure will set up and maintained by the Owner. Contractor shall coordinate all road closures and detours with the Owner at least 72 hours in advance of closure.

Where construction operations are to take place under traffic, the Contractor shall maintain at least one lane of traffic at all times and shall provide serviceable access to all business and dwelling units in the project area. The Contractor shall provide such flagmen as are necessary to temporarily control traffic in the project area and is solely responsible for erection and maintenance of traffic control devices and barricades. All traffic control shall be in accordance with the MUTCD.

Where construction operations will impact parking on public ROW, Contractor shall notify area residents and business of need to move vehicles by door hanger. Notice of work must be provided at least 24 hours in advance of starting operations and shall include a contact number for the Contractor. Any vehicles remaining on the street or public ROW after proper notification will be towed by the Owner.

Where roadway closures have been approved by the City, Contractor shall provide notice of temporary road closures local residents and business by door hanger at least 48 hours in advance. Contractor shall make individual contact with impacted businesses to coordinate maintenance of access when temporary closures will exceed 24 hours. Reasonable access shall be provided for local residents and business throughout the closure period.

Access to driveways may be restricted until concrete has achieved sufficient strength to support the anticipated traffic load. However, Contractor must maintain reasonable access to the property. Contractor shall notify residents and business of restricted driveway access at least 24 hours in advance.

MEASUREMENT AND PAYMENT

No direct payment will be made for furnishing and installing necessary traffic control in accordance with the project plans and/or MUTCD. Installation and maintenance of adequate traffic control measures will be considered incidental to other work being paid for by the various items in the contract.

DIVISION 16 – EROSION CONTROL AND Roadside DEVELOPMENT

EROSION AND STORMWATER CONTROL FOR SHOULDER CONSTRUCTION AND RECONSTRUCTION:

(11-16-10) (Rev. 8-21-12)

105-16, 225-2, Division 16

SP16 R03R

Land disturbing operations associated with shoulder construction/reconstruction may require erosion and sediment control/stormwater measure installation. National Pollutant Discharge Elimination System (NPDES) inspection and reporting may be required.

Erosion control measures shall be installed per the erosion control detail in any area where the vegetated buffer between the disturbed area and surface waters (streams, wetlands, or open waters) or drainage inlet is less than 10

feet. The Engineer may reduce the vegetated buffer threshold for this requirement to a value between 5 and 10 feet. Erosion control measures shall be spot checked every 14 days until permanent vegetative establishment.

In areas where shoulder construction/reconstruction includes disturbance or grading on the front slope or to the toe of fill, relocating ditch line or backslope, or removing vegetation from the ditch line or swale, NPDES inspection and monitoring are required every 14 days or within 24 hours of a rainfall event of 0.5" or greater. Maintain daily rainfall records. Install erosion control measures per detail.

In areas where the vegetated buffer is less than 10 feet between the disturbed area and waters of the State classified as High Quality Water (HQW), Outstanding Resource Water (ORW), Critical Areas, or Unique Wetlands, NPDES inspection and monitoring are required every 14 days or within 24 hours of a rainfall event of 0.5" or greater. The Engineer may reduce the vegetated buffer threshold for this requirement to a value between 5 and 10 feet. The plans or provisions will indicate the presence of these water classifications. Maintain daily rainfall records. Install erosion control measures per detail.

Land disturbances hardened with aggregate materials receiving sheet flow are considered non-erodible.

Sites that require lengthy sections of silt fence may substitute with rapid permanent seeding and mulching as directed by the Engineer.

NPDES documentation shall be performed by a Level II Erosion and Sediment Control/Stormwater certificate holder.

Materials used for erosion control will be measured and paid as stated in the contract.

Stabilization Requirements:

(5-1-15)

S-2

Stabilization for this project shall comply with the time frame guidelines as specified by the NCG-010000 general construction permit effective August 3, 2011 issued by the North Carolina Department of Environment and Natural Resources Division of Water Quality. Temporary or permanent ground cover stabilization shall occur within 7 calendar days from the last land-disturbing activity, with the following exceptions in which temporary or permanent ground cover shall be provided in 14 calendar days from the last land-disturbing activity:

- Slopes between 2:1 and 3:1, with a slope length of 10 ft. or less
- Slopes 3:1 or flatter, with a slope of length of 50 ft. or less
- Slopes 4:1 or flatter

The stabilization timeframe for High Quality Water (HQW) Zones shall be 7 calendar days with no exceptions for slope grades or lengths. High Quality Water Zones (HQW) Zones are defined by North Carolina Administrative Code 15A NCAC 04A.0105 (25). Temporary and permanent ground cover stabilization shall be achieved in accordance with the provisions in this contract and as directed.

SEEDING AND MULCHING:

(East Crimp)

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined. All rates are in pounds per acre.

All Roadway Areas

March 1 - August 31

50# Tall Fescue
 10# Centipede
 25# Bermudagrass (hulled)
 500# Fertilizer
 4000# Limestone

September 1 - February 28

50# Tall Fescue
 10# Centipede
 35# Bermudagrass (unhulled)
 500# Fertilizer
 4000# Limestone

Waste and Borrow Locations

March 1 – August 31

75# Tall Fescue
 25# Bermudagrass (hulled)
 500# Fertilizer
 4000# Limestone

September 1 - February 28

75# Tall Fescue
 35# Bermudagrass (unhulled)
 500# Fertilizer
 4000# Limestone

Note: 50# of Bahiagrass may be substituted for either Centipede or Bermudagrass only upon Engineer's request.

Approved Tall Fescue Cultivars

06 Dust	Escalade	Justice	Scorpion
2 nd Millennium	Essential	Kalahari	Serengeti
3 rd Millennium	Evergreen 2	Kentucky 31*	Shelby
Apache III	Falcon IV	Kitty Hawk 2000	Sheridan
Avenger	Falcon NG	Legitimate	Signia
Barlexas	Falcon V	Lexington	Silver Hawk
Barlexas II	Faith	LSD	Silverstar
Bar Fa	Fat Cat	Magellan	Shenandoah Elite
Barrera	Festnova	Matador	Sidewinder
Barrington	Fidelity	Millennium SRP	Skyline
Barrobusto	Finelawn Elite	Monet	Solara
Barvado	Finelawn Xpress	Mustang 4	Southern Choice II
Biltmore	Finesse II	Ninja 2	Speedway
Bingo	Firebird	Ol' Glory	Spyder LS
Bizem	Firecracker LS	Olympic Gold	Sunset Gold
Blackwatch	Fireza	Padre	Taccoa
Blade Runner II	Five Point	Patagonia	Tanzania
Bonsai	Focus	Pedigree	Trio
Braveheart	Forte	Picasso	Tahoe II
Bravo	Garrison	Piedmont	Talladega
Bullseye	Gazelle II	Plantation	Tarheel
Cannavaro	Gold Medallion	Proseeds 5301	Terrano
Catalyst	Grande 3	Prospect	Titan Ltd
Cayenne	Greenbrooks	Pure Gold	Titanium LS
Cessane Rz	Greenkeeper	Quest	Tracer
Chipper	Gremlin	Raptor II	Traverse SRP
Cochise IV	Greystone	Rebel Exeda	Tulsa Time

Constitution	Guardian 21	Rebel Sentry	Turbo
Corgi	Guardian 41	Rebel IV	Turbo RZ
Corona	Hemi	Regiment II	Tuxedo RZ
Coyote	Honky Tonk	Regenerate	Ultimate
Darlington	Hot Rod	Rendition	Venture
Davinci	Hunter	Rhambler 2 SRP	Umbrella
Desire	Inferno	Rembrandt	Van Gogh
Dominion	Innovator	Reunion	Watchdog
Dynamic	Integrity	Riverside	Wolfpack II
Dynasty	Jaguar 3	RNP	Xtremegreen
Endeavor	Jamboree	Rocket	

***Note: Kentucky 31 will no longer be an approved NCDOT Tall Fescue Cultivar after December 31, 2015.**

On cut and fill slopes 2:1 or steeper Centipede shall be applied at the rate of 5 pounds per acre and add 20# of Sericea Lespedeza from January 1 - December 31.

Fertilizer shall be 10-20-20 analysis. A different analysis of fertilizer may be used provided the 1-2-2 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as a 10-20-20 analysis and as directed.

All areas seeded and mulched shall be tacked with asphalt. Crimping of straw in lieu of asphalt tack shall not be allowed on this project.

CRIMPING STRAW MULCH:

Crimping shall be required on this project adjacent to any section of roadway where traffic is to be maintained or allowed during construction. In areas within six feet of the edge of pavement, straw is to be applied and then crimped. After the crimping operation is complete, an additional application of straw shall be applied and immediately tacked with a sufficient amount of undiluted emulsified asphalt.

Straw mulch shall be of sufficient length and quality to withstand the crimping operation.

Crimping equipment including power source shall be subject to the approval of the Engineer providing that maximum spacing of crimper blades shall not exceed 8".

- Clearing and Grubbing
- Mass Grading and Ditch Reconstruction:
- Undercut Excavation and Backfill (contingency item)
- Replace Existing Driveway Pipe (15" RCP Class III) (Contingency Item)
- Shoulder Borrow and Reconstruction
- Aggregate Base Course
- Asph. Concrete Surface Course, Type S 9.5B (2 inch)
- Adjustment of Meter Boxes or Valves
- Adjustment of Manholes
- Seeding and Mulching
- Excelcior Matting for Erosion Control
- Coir Fiber Wattle Barrier

STANDARD SPECIAL PROVISION**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

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.

Plants with roots including grass sod.

Plant crowns and roots.

Bulbs, corms, rhizomes, and tubers of ornamental plants.

Hay, straw, fodder, and plant litter of any kind.

Clearing and grubbing debris.

Used agricultural cultivating and harvesting equipment.

Used earth-moving equipment.

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.

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											
Class of Concrete	Min. Compressive Strength at 28 days	Maximum Water-Cement Ratio				Consistency Maximum Slump		Cement Content			
		Air-Entrained Concrete		Non-Air-Entrained Concrete		Vibrated	Non-Vibrated	Vibrated		Non-Vibrated	
		Rounded Aggregate	Angular Aggregate	Rounded Aggregate	Angular Aggregate			Min.	Max.	Min.	Max.
		<i>Units</i>	<i>psi</i>					<i>inch</i>	<i>inch</i>	<i>lb/cy</i>	<i>lb/cy</i>
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	---

B	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	125	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	---	---

- A.** 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.

MATERIALS FOR PORTLAND CEMENT CONCRETE:

(9-15-20)

1000, 1024

SP10 R24

Revise the 2018 Standard Specifications as follows:

Page 10-52, Article 1024-4, WATER, lines 3-6, delete and replace with the following:

Test water from wells at all locations. Test public water supplies from all out of state locations and in the following counties: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrell and Washington unless the Engineer waives the testing requirements.

Page 10-52, Table 1024-2, PHYSICAL PROPERTIES OF WATER, replace with the following:

TABLE 1024-2 PHYSICAL PROPERTIES OF WATER		
Property	Requirement	Test Method
Compression Strength, minimum percent of control at 3 and 7 days	90%	ASTM C1602
Time of set, deviation from control	From 1:00 hr. earlier to 1:30 hr. later	ASTM C1602
pH	4.5 to 8.5	ASTM D1293 *
Chloride Ion Content, Max.	250 ppm	ASTM D512 *
Total Solids Content (Residue), Max.	1,000 ppm	SM 2540B *
Resistivity, Min.	0.500 kohm-cm	ASTM D1125 *

*Denotes an alternate method is acceptable. Test method used shall be referenced in the test report.

STANDARD SPECIAL PROVISION ERRATA

(10-16-18) (Rev.2-16-21)

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

FEDERAL AND STATE REQUIREMENTS AND SPECIAL CONDITIONS
for CONSTRUCTION

1. General

The work performed under this contract will be financed, in part, by grants provided under programs of the Federal Transit Administration. Citations to federal law, regulation, and guidance references include, but are not limited to, the Master Agreement, FTA MA (23), dated October 1, 2016; FTA Circular 4220.1F, dated November 1, 2008; "Best Practices Procurement & Lessons Learned Manual", October 2016; Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, 2 C.F.R. Part 200, dated December 26, 2014, will supersede and apply in lieu of U.S. DOT's common grant rules, 49 C.F.R. parts 18 and 19, State and Local Governments and Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations and any subsequent amendments or revisions thereto.

THE FOLLOWING MAY BE USED SYNONYMOUSLY:

"BIDDER" AND "CONTRACTOR"

"PURCHASER", "PROCURING AGENCY" AND "OWNER"

2. Federal Changes

Contractor shall at all times comply with all applicable Federal Transit Administration (FTA) regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

1. FTA's new authorizing legislation, 49 U.S.C. chapter 53, as amended, by the following:
 - a. The Fixing America's Surface Transportation (FAST) Act, Public Law No. 114-94, December 4, 2015,
 - b. The Moving Ahead for Progress in the 21st Century Act (MAP-21), Public Law No. 112-141, July 6, 2012, as amended by the "Surface Transportation and Veterans Health Care Choice Improvement Act of 2015," Public La No. 114-41, July 31, 2015, and other authorizing legislation to be enacted and
 - c. The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Public Law No. 109-59, August 10, 2005, as amended by the SAFETEA-LU technical Corrections Act of 2008, Public Law No 100-244, June 6, 2008.
2. Continuing resolutions or other Appropriations Resolutions or Acts funding the Department of Transportation during Fiscal Year 2016.
3. Title 23, U.S.C. (Highways)
4. Other federal legislation FTA administers, as FTA so determines.

3. Notification of Federal Participation

To the extent required by Federal law, the State of North Carolina agrees that, in administering any Federal assistance Program or Project supported by the underlying Grant Agreement or Cooperative Agreement, any request for proposals, solicitation, grant application, form, notification, press release, or other publication involving the distribution of FTA assistance for the Program or the Project that it will identify the FTA grant source by listing

the Catalog of Federal Domestic Assistance Number of the program. The following FTA grant programs will be eligible to participate in this bid, 20.500, 20.505, 20.507, 20.509, 20.513, 20.514, 20.516, 20.518, 20.519, 20.521, 20.522, 20.523, 20.525, 20.526, 20.527, 20.528, 20.529, 20.530, and 20.531. Federal funding assistance up to eighty (80%) percent may be provided.

4. Definitions

Third Party Agreement, in accordance with the Master Agreement unless FTA determines otherwise in writing, includes all of the following agreements, such as:

- (1) Third party contracts,
- (2) Leases,
- (3) Third party subcontracts; and
- (4) Other similar arrangements or agreements.

Third Party Participant, in accordance with the Master Agreement unless FTA determines otherwise in writing, includes all of the following participants, such as:

- (1) Third party contractors,
- (2) Lessees,
- (3) Third party subcontractors, and
- (4) Other participants in the Project

5. Conflict of Interest

No employee, officer, board member, or agent of the Owner shall participate in the selection, award, or administration of a contract supported by Federal Transit Administration (FTA) funds if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when the employee, officer, board member, or agent, any member of his or her immediate family, his or her partner, or an organization that employs, or is about to employ any of the above, has a financial or other interest in the firm selected for award.

6. Lobbying

Byrd Anti-Lobbying Amendment, 31 U.S.C. §1352(b) (5), as amended by the Lobbying Disclosure Act of 1995, PL 104-65 (2 U.S.C. §1601, et seq.); 2 C.F.R. §200.450, and 2 C.F.R. Part 200 appendix II (j). Contractors who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR Part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S. C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

The requisite "Lobbying Certification" is included as ATTACHMENT A (attach Standard Form-LLL if necessary) and must be executed for contracts of \$100,000 or more and prior to the award of the contract.

7. Contracting with Disadvantaged Business Enterprises

The newest version on the United States Department of Transportation's (DOT) Disadvantaged Business Enterprise (DBE), 49 C.F.R. Part 26, became effective October 1, 2004, all amendments thereto.

The Procuring Agency must meet the maximum feasible portion of their overall goal using race-neutral methods. Where appropriate, however, Procuring Agencies are responsible for establishing DBE contract goals on individual DOT-assisted contracts. Procuring Agencies may use contract goals only on those DOT-assisted contracts that have subcontracting responsibilities. See 49 C.F.R. § 26.51(e). Furthermore, while Procuring Agencies are not required to set a contract goal on every DOT-assisted contract, they are responsible for achieving their overall program goals by administering their DBE program in good faith.

The DBE contracting requirements flow down to all third party contractors and their contracts at every tier. It is the Procuring Agency's and prime contractor's responsibility to ensure the DBE requirements are applied across the board to all contractors/subcontractors. Should a subcontractor fail to comply with the DBE regulations, FTA would look to the Procuring Agency to make sure it intervenes to monitor compliance. The onus for compliance is on the Procuring Agency.

Clause Language

For all DOT-assisted contracts, each Procuring Agency must include assurances that third party contractors will comply with the DBE program requirements of 49 C.F.R. Part 26, when applicable. The following contract clause is required in all DOT-assisted prime and subcontracts:

The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 C.F.R. Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the Procuring Agency, deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible 49 C.F.R. § 26.13(b).

Further, Procuring Agencies must establish a contract clause to require prime contractors to pay subcontractors for satisfactory performance of their contracts no later than 30 days from receipt of each payment the Procuring Agency makes to the prime contractor (49 C.F.R. § 26.29(a)).

Finally, for contracts with defined DBE contract goals, each Procuring Agency must include in each prime contract a provision stating that the contractor shall utilize the specific DBEs listed unless the contractor obtains the recipient's written consent; and that, unless the Procuring Agency's consent is provided, the contractor shall not be entitled to any payment for work or material unless it is performed or supplied by the listed DBE (49 C.F.R. § 26.53(f) (1)).

As an additional resource, Procuring Agencies can draw on the following language for inclusion in their federally funded procurements.

Overview

It is the policy of the NCDOT, the PROCURING AGENCY, and the United States Department of Transportation ("DOT") that Disadvantaged Business Enterprises ("DBE's"), as defined herein and in the Federal regulations published at 49 C.F.R. Part 26, shall have an equal opportunity to participate in DOT-assisted contracts. It is also the policy of the NCDOT and/or the PROCURING AGENCY to:

1. Ensure nondiscrimination in the award and administration of DOT-assisted contracts;
2. Create a level playing field on which DBE's can compete fairly for DOT-assisted contracts;
3. Ensure that the DBE program is narrowly tailored in accordance with applicable law;
4. Ensure that only firms that fully meet 49 C.F.R. part 26 eligibility standards are permitted to participate as DBE's;
5. Help remove barriers to the participation of DBEs in DOT assisted contracts;
6. To promote the use of DBEs in all types of federally assisted contracts and procurement activities; and
7. Assist in the development of firms that can compete successfully in the marketplace outside the DBE program.

This Contract is subject to 49 C.F.R. Part 26. Therefore, the Contractor must satisfy the requirements for DBE participation as set forth herein. These requirements are in addition to all other equal opportunity employment requirements of this Contract. The NCDOT and/or the PROCURING AGENCY shall make all determinations with regard to whether or not a Bidder/Offeror is in compliance with the requirements stated herein. In assessing compliance, the NCDOT and/or the PROCURING AGENCY may consider during its review of the Bidder/Offeror's submission package, the Bidder/Offeror's documented history of non-compliance with DBE requirements on previous contracts with the NCDOT and/or the PROCURING AGENCY.

Contract Assurance

The Contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The Contractor shall carry out applicable requirements of 49 C.F.R. Part 26 in the award and administration of DOT-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this Contract, which may result in the termination of this Contract or such other remedy as the NCDOT and/or the PROCURING AGENCY deems appropriate.

DBE Participation

For the purpose of this Contract, the NCDOT and/or the PROCURING AGENCY will accept only DBE's who are:

1. Certified, at the time of bid opening or proposal evaluation, by the [*certifying agency or the Unified Certification Program (UCP)*]; or
2. An out-of-state firm who has been certified by either a local government, state government or Federal government entity authorized to certify DBE status or an agency whose DBE certification process has received FTA approval; or
3. Certified by another agency approved by the NCDOT.

DBE Participation Goal

The NC Department of Transportation/Public Transportation Division's overall goal for DBE participation is 6.1%.

The DBE participation goal for this construction Contract is set at _____%. This goal represents those elements of work under this Contract performed by qualified Disadvantaged Business Enterprises for amounts totaling not less than _____% of the total Contract price. Failure to meet the stated goal at the time of proposal submission may render the Bidder/Offeror non-responsive.

Proposed Submission

Each Bidder/Offeror, as part of its submission, shall supply the following information:

1. A completed DBE Utilization Form (see below) that indicates the percentage and dollar value of the total bid/contract amount to be supplied by Disadvantaged Business Enterprises under this Contract.
2. A list of those qualified DBE's with whom the Bidder/Offeror intends to contract for the performance of portions of the work under the Contract, the agreed price to be paid to each DBE for work, the Contract items or parts to be performed by each DBE, a proposed timetable for the performance or delivery of the Contract item, and other information as required by the DBE Participation Schedule (see below). No work shall be included in the Schedule that the Bidder/Offeror has reason to believe the listed DBE will subcontract, at any tier, to other than another DBE. If awarded the Contract, the Bidder/Offeror may not deviate from the DBE Participation Schedule submitted in response to the bid. Any subsequent changes and/or substitutions of DBE firms will require review and written approval by the NCDOT and/or the PROCURING AGENCY.
3. An original DBE Letter of Intent (see below) from each DBE listed in the DBE Participation Schedule.
4. An original DBE Affidavit (see below) from each DBE stating that there has not been any change in its status since the date of its last certification.

Good Faith Efforts

If the Bidder/Offeror is unable to meet the goal set forth above (DBE Participation Goal), the NCDOT and/or the PROCURING AGENCY will consider the Bidder/Offeror's documented good faith efforts to meet the goal in determining responsiveness. The types of actions that the NCDOT and/or the PROCURING AGENCY will consider as part of the Bidder/Offeror's good faith efforts include, but are not limited to, the following:

1. Documented communication with the NCDOT and/or the PROCURING AGENCY's DBE Coordinator (questions of IFB or RFP requirements, subcontracting opportunities, appropriate certification, will be addressed in a timely fashion);
2. Pre-bid meeting attendance. At the pre-bid meeting, the NCDOT and/or the PROCURING AGENCY generally informs potential Bidder/Offeror's of DBE subcontracting opportunities;
3. The Bidder/Offeror's own solicitations to obtain DBE involvement in general circulation media, trade association publication, minority-focus media and other reasonable and available means within sufficient time to allow DBEs to respond to the solicitation;
4. Written notification to DBE's encouraging participation in the proposed Contract; and
5. Efforts made to identify specific portions of the work that might be performed by DBE's.

The Bidder/Offeror shall provide the following details, at a minimum, of the specific efforts it made to negotiate in good faith with DBE's for elements of the Contract:

1. The names, addresses, and telephone numbers of DBE's that were contacted;
2. A description of the information provided to target DBE's regarding the specifications and bid proposals for portions of the work;

3. Efforts made to assist DBE's contacted in obtaining bonding or insurance required by the Bidder or the Authority.

Further, the documentation of good faith efforts must include copies of each DBE and non-DBE subcontractor quote submitted when a non-DBE subcontractor was selected over a DBE for work on the contract (49 C.F.R. § 26.53(b) (2) (VI)).

In determining whether a Bidder has made good faith efforts, the NCDOT and/or the PROCURING AGENCY may take into account the performance of other Bidders in meeting the Contract goals. For example, if the apparent successful Bidder failed to meet the goal, but meets or exceeds the average DBE participation obtained by other Bidders, the NCDOT and/or the PROCURING AGENCY may view this as evidence of the Bidder having made good faith efforts.

Administrative Reconsideration

Within five (5) business days of being informed by the NCDOT and/or the PROCURING AGENCY that it is not responsive or responsible because it has not documented sufficient good faith efforts, the Bidder/Offeror may request administrative reconsideration. The Bidder should make this request in writing to the NCDOT and/or the PROCURING AGENCY's Administrative Contact. The Administrative Contact will forward the Bidder/Offeror's request to a reconsideration official who will not have played any role in the original determination that the Bidder/Offeror did not document sufficient good faith efforts.

As part of this reconsideration, the Bidder/Offeror will have the opportunity to provide written documentation or argument concerning the issue of whether it met the goal or made adequate good faith efforts to do so. The Bidder/Offeror will have the opportunity to meet in person with the assigned reconsideration official to discuss the issue of whether it met the goal or made adequate good faith efforts to do so. The NCDOT and/or the PROCURING AGENCY will send the Bidder/Offeror a written decision on its reconsideration, explaining the basis for finding that the Bidder/Offeror did or did not meet the goal or make adequate good faith efforts to do so. The result of the reconsideration process is not administratively appealable to the Department of Transportation.

Termination of DBE Subcontractor

The Contractor shall not terminate the DBE subcontractor(s) listed in the DBE Participation Schedule (see below) without the NCDOT and/or the PROCURING AGENCY's prior written consent. The NCDOT and/or the PROCURING AGENCY may provide such written consent only if the Contractor has good cause to terminate the DBE firm. Before transmitting a request to terminate, the Contractor shall give notice in writing to the DBE subcontractor of its intent to terminate and the reason for the request. The Contractor shall give the DBE five days to respond to the notice and advise of the reasons why it objects to the proposed termination. When a DBE subcontractor is terminated or fails to complete its work on the Contract for any reason, the Contractor shall make good faith efforts to find another DBE subcontractor to substitute for the original DBE and immediately notify the NCDOT and/or the PROCURING AGENCY in writing of its efforts to replace the original DBE. These good faith efforts shall be directed at finding another DBE to perform at least the same amount of work under the Contract as the DBE that was terminated, to the extent needed to meet the Contract goal established for this procurement. Failure to comply with these requirements will be in accordance with Section 8 below (Sanctions for Violations).

Continued Compliance

The NCDOT and/or the PROCURING AGENCY shall monitor the Contractor's DBE compliance during the life of the Contract. In the event this procurement exceeds ninety (90) days, it will be the responsibility of the Contractor to submit quarterly written reports to the NCDOT and/or the PROCURING AGENCY that summarize the total DBE value for this Contract. These reports shall provide the following details:

- DBE utilization established for the Contract;

- Total value of expenditures with DBE firms for the quarter;
- The value of expenditures with each DBE firm for the quarter by race and gender;
- Total value of expenditures with DBE firms from inception of the Contract; and
- The value of expenditures with each DBE firm from the inception of the Contract by race and gender.

Reports and other correspondence must be submitted to the DBE Coordinator with copies provided to the NCDOT and/or the PROCURING AGENCY and any other named person by NCDOT and/or the PROCURING AGENCY. Reports shall continue to be submitted quarterly until final payment is issued or until DBE participation is completed.

The successful Bidder/Offeror shall permit:

- The NCDOT and/or the PROCURING AGENCY to have access to necessary records to examine information as the NCDOT and/or the PROCURING AGENCY deems appropriate for the purpose of investigating and determining compliance with this provision, including, but not limited to, records of expenditures, invoices, and contract between the successful Bidder/Offeror and other DBE parties entered into during the life of the Contract.
- The authorized representative(s) of the NCDOT and/or the PROCURING AGENCY, the U.S. Department of Transportation, the Comptroller General of the United States, to inspect and audit all data and record of the Contractor relating to its performance under the Disadvantaged Business Enterprise Participation provision of this Contract.
- All data/record(s) pertaining to DBE shall be maintained as stated in Section 29.

Sanctions for Violations

If at any time the NCDOT and/or the PROCURING AGENCY has reason to believe that the Contractor is in violation of its obligations under this Agreement or has otherwise failed to comply with terms of this Section, the NCDOT and/or the PROCURING AGENCY may, in addition to pursuing any other available legal remedy, commence proceedings, which may include but are not limited to, the following:

- Suspension of any payment or part due the Contractor until such time as the issues concerning the Contractor’s compliance are resolved; and
- Termination or cancellation of the Contract, in whole or in part, unless the successful Contractor is able to demonstrate within a reasonable time that it is in compliance with the DBE terms stated herein.

DBE UTILIZATION FORM

The undersigned Bidder/Offeror has satisfied the requirements of the solicitation in the following manner (please check the appropriate space):

[REDACTED] The Bidder/Offer is committed to a minimum of [REDACTED] % DBE utilization on this contract.

[REDACTED] The Bidder/Offeror (if unable to meet the DBE goal of [REDACTED] %) is committed to a minimum of [REDACTED] % DBE utilization on this contract and submits documentation demonstrating good faith efforts.

DBE PARTICIPATION SCHEDULE

The Bidder/Offeror shall complete the following information for all DBE's participating in the contract that comprises the DBE Utilization percent stated in the DBE Utilization Form. The Bidder/Offeror shall also furnish the name and telephone number of the appropriate contact person should the NCDOT and/or the PROCURING AGENCY has any questions in relation to the information furnished herein.

DBE IDENTIFICATION AND INFORMATION FORM

Name and Address	Contact Name and Telephone Number	Participation Percent (Of Total Contract Value)	Description Of Work To Be Performed	Race and Gender of Firm

8. Civil Rights Laws and Regulations

The following Federal Civil Right laws and regulations apply to all contracts and flow down to all third party contractors and their contracts at every tier.

(1) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101 et seq., section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, sex (including gender identity), disability, or age. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(a) The third party contractor and all lower tiers shall comply with all provisions of FTA Circular 4702.1 "Title VI Requirements and Guidelines for Federal Transit Administration Recipients", issued October 1, 2012.

(2) Equal Employment Opportunity - Federal Equal Employment Opportunity (EEO) Requirements include, but are not limited to:

(a) Race, Color, Religion, National Origin, Disability, Age, Sexual Origin, Gender Identity, or Status as a Parent - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, Title VI of the Civil Rights Act, 28 C.F.R. § 50.3, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note, and as further amended by Executive Order 13672, "Further Amendments to Executive Order 11478, Equal Employment Opportunity in the Federal Government, and Executive Order 11246, Equal Employment Opportunity," July 21, 2014, and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, national origin, sex (including gender identity), disability, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue. The Contractor agrees to comply with FTA Circular 4704.1A Equal Employment Opportunity (EEO) Requirements and Guidelines for Federal Transit Administration Recipients, dated October 31, 2016.

(b) Equal Employment Opportunity Requirements for Construction Activities. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

(3) Nondiscrimination on the Basis of Age – The Contractor agrees to comply with all applicable requirements of the Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 *et seq.*, and with implementing U.S. Health and Human Services regulations, "Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance, 45 C.F.R. Part 90, which prohibit discrimination against individuals on the basis of age.

The Age Discrimination in Employment Act (ADEA) 29 U.S.C. §§ 621 through 634 and with implementing U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, "Age Discrimination in Employment Act," 29 C.F.R. Part 1625, which prohibits discrimination against individuals on the basis of age.

(4) Nondiscrimination on the Basis of Sex - The Contractor agrees to comply with all applicable requirements of Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. §§ 1681 *et seq.*, and with implementing U.S. DOT regulations, "Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance," 49 C.F.R. Part 25, that prohibit discrimination on the basis of sex.

(5) Access for Individuals with Disabilities - The Contractor agrees to comply with 49 U.S.C. § 5301(d), which states the Federal policy that elderly individuals and individuals with disabilities have the same right as other individuals to use public transportation services and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement transportation accessibility rights for elderly individuals and individuals with disabilities. The Contractor also agrees to comply with all applicable provisions of section 504 of the Rehabilitation Act of 1973, as amended, with 29 U.S.C. § 794, which prohibits discrimination on the basis of

disability; with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 *et seq.*, which requires that accessible facilities and services be made available to individuals with disabilities; and with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. §§ 4151 *et seq.*, which requires that buildings and public accommodations be accessible to individuals with disabilities. In addition, the Contractor agrees to comply with applicable Federal regulations and directives and any subsequent amendments thereto, except to the extent the Federal Government determines otherwise in writing, as follows:

- (1) U.S. DOT regulations "Transportation Services for Individuals with Disabilities (ADA)" 49 C.F.R. Part 37;
 - (2) U.S. DOT regulations "Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance," 49 C.F.R. Part 27;
 - (3) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB) U.S. DOT regulations, "Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles," 36 C.F.R. Part 1192 and 49 C.F. R. Part 38;
 - (4) U.S. DOJ regulations "Nondiscrimination on the Basis of Disability in State and Local Government Services," 28 C.F.R. Part 35;
 - (5) U.S. DOJ regulations "Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities." 28 C.F.R. Part 36;
 - (6) U.S. GSA regulations "Accommodations for the Physically Handicapped," 41 C.F.R. Subpart 101-19;
 - (7) U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630;
 - (8) U.S. Federal Communications Commission regulations "Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled," 49 C.F.R. Part 64, Subpart F;
 - (9) U.S. Architectural and Transportation Barriers Compliance Board regulations, "Electronic and Information Technology Accessibility Standards." 36 C.F.R. Part 1194;
 - (10) FTA regulations, "Transportation of Elderly and Handicapped Persons," 49 C.F.R. part 609; and
 - (11) Federal regulations, "Miscellaneous Civil Rights Amendments (RRR)," pertaining to nondiscrimination on the basis of disability within 49 C.F.R. Parts 27, 37, and 38 were published in 79 Fed. Reg. 21402, April 16, 2014; and
 - (12) FTA Circular 4701.1, Americans with Disabilities Act (ADA) Guidance, dated November 4, 2015.
 - (13) Federal civil rights and nondiscrimination directives implementing the foregoing Federal laws and regulations, except to the extent the Federal Government determines otherwise in writing.
- (6) Access to Services for Persons with Limited English Proficiency. The Contractor agrees to comply with Executive Order No. 13166, "Improving Access to Services for Persons with Limited English Proficiency," 42 U.S.C. § 2000d-1 note, and U.S. DOT Notice, "DOT Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficiency (LEP) Persons," 70 *Fed. Reg.* 74087, December 14, 2005, except to the extent that the Federal Government determines otherwise in writing.

(7) Environmental Justice. (According to the Master Agreement, this section is now under Environmental and applicable for Environmental Studies)

(8) Drug or Alcohol Abuse-Confidentiality and Other Civil Rights Protections. To the extent applicable, the Contractor agrees to comply with the confidentiality and other civil rights protections of the Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. §§ 1101 *et seq.*, with the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. §§ 4541 *et seq.*, and with the Public Health Service Act of 1912, as amended, 42 U.S.C. §§ 290dd through 290dd-2, and any amendments thereto.

(9) Other Nondiscrimination Laws. The Contractor agrees to comply with applicable provisions of other Federal laws and regulations, and follow applicable directives prohibiting discrimination, except to the extent that the Federal Government determines otherwise in writing.

(10) The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

(11) Remedies for failure to comply with applicable Federal Civil Rights laws and Federal regulations may be enforced as provided in those Federal laws or Federal regulations.

9. Clean Air Act and Federal Water Pollution Control Act

The Clean Air and Clean Water Act requirements apply to each contract and subcontract exceeding \$150,000. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401–7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251–1387) and 2 C.F.R. Part 200, Appendix II (g). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

The Contractor also agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal Assistance provided by FTA.

The Contractor agrees:

- 1) It will not use any violating facilities;
- 2) It will report the use of facilities placed on or likely to be placed on the U.S. EPA “List of Violating Facilities;”
- 3) It will report violations of use of prohibited facilities to FTA; and
- 4) It will comply with the inspection and other requirements of the Clean Air Act, as amended, (42 U.S.C. §§ 7401 – 7671q); and the Federal Water Pollution Control Act as amended, (33 U.S.C. §§ 1251-1387) and 2 C.F.R. Part 200, Appendix II (g).

10. Energy Conservation

The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency that are contained in the state energy conservation plans issued in compliance with the Energy Policy and Conservation Act, as amended, 42 U.S.C. § 6321 *et seq.*, and perform an energy assessment for any building constructed, reconstructed, or modified with federal assistance as required under FTA regulations, “Requirements for Energy Assessments,” 49 C.F.R. part 622, subpart C. These requirements extend to all third party contractors and their contracts at every tier and subrecipients and their subcontracts at every tier.

11. Environmental Protection

The Contractor agrees to comply with all applicable requirements of the National Environmental Policy Act of 1969, as amended, (NEPA) 42 U.S.C. §§ 4321 through 4335 (as restricted by 42 U.S. C. § 5159, if applicable); Executive Order No. 11514, as amended, "Protection and Enhancement of Environmental Quality," 42 U.S.C. § 4321 note; FTA statutory requirements at 49 U.S.C. § 5323(c)(2) , as amended by MAP-21, ; U.S. Council on Environmental Quality regulations pertaining to compliance with NEPA, 40 C.F.R. Parts 1500 through 1508; and joint FHWA FTA regulations, "Environmental Impact and Related Procedures," 23 C.F.R. Part 771 and 49 C.F.R. Part 622 were published in the Federal Register, 78 Fed. Reg. 8963, February 7, 2013; and other applicable Federal environmental protection regulations that may be promulgated at a later date. The Contractor agrees to comply with the applicable provisions of 23 U.S.C. § 139 "Efficient environmental reviews for project decision making", pertaining to environmental procedures, and 23 U.S.C. § 326, pertaining to Purchaser's responsibility for categorical exclusions, in accordance with the provisions of joint FHWA/FTA final guidance, "Environmental Review Process (Public Law 109-59)," 71 Fed. Reg. 66576 *et seq.* November 15, 2006. Joint FHWA and FTA final guidance, "Interim Guidance on MAP-21 Section 1319 Accelerated Decisionmaking in Environmental Reviews," dated January 14, 2013, and any applicable Federal directives that may be issued at a later date, except to the extent that FTA determines otherwise in writing.

12. Recycled Products

The Recycled Products requirement applies to all contracts for items designated by the EPA, when the purchaser or contractor procures \$10,000 or more of one of these items during the fiscal year, or has procured \$10,000 or more of such items in the previous fiscal year, using Federal funds. New requirements for "recovered materials" will become effective May 1, 1996. These regulations apply to all procurement actions involving items designated by the EPA, where the procuring agency purchases \$10,000 or more of one of these items in a fiscal year, or when the cost of such items purchased during the previous fiscal year was \$10,000. These requirements extend to all contractors and their subcontracts at every tier where the value of an EPA designated item exceeds \$10,000.

To the extent possible the contractor agrees to comply with U. S. Environmental Protection Agency (U.S. EPA), "Comprehensive Procurement Guidelines for Products Containing Recovered Materials," 40 CFR Part 247, which implements section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended, 42 U.S.C. 6962 and 2 C.F.R. part § 200.322. The contractor agrees to provide competitive preference for products and services that conserve natural resources, protect the environment and are energy efficient, except to the extent that the Federal Government determines otherwise in writing.

These items include, but may not be limited to:

Paper and paper products, excluding building and construction paper grades.

Construction products:

(a) Building insulation products, including the following items:

- (1) Loose-fill insulation, including but not limited to cellulose fiber, mineral fibers (fiberglass and rock wool), vermiculite, and perlite;
- (2) Blanket and batt insulation, including but not limited to mineral fibers (fiberglass and rock wool);
- (3) Board (sheathing, roof decking, wall panel) insulation, including but not limited to structural fiberboard and laminated paperboard products, perlite composite board, polyurethane, polyisocyanurate, polystyrene, phenolics, and composites; and
- (4) Spray-in-place insulation, including but not limited to foam-in- place polyurethane and polyisocyanurate, and spray-on cellulose.

- (b) Structural fiberboard and laminated paperboard products for applications other than building insulation, including building board, sheathing, shingle backer, sound deadening board, roof insulating board, insulating wallboard, acoustical and non-acoustical ceiling tile, acoustical and non-acoustical lay-in panels, floor underlayments, and roof overlay (coverboard).
- (c) Cement and concrete, including concrete products such as pipe and block containing:
 - (1) Coal fly ash;
 - (2) Ground granulated blast furnace slag (GGBF);
 - (3) Cenospheres; or
 - (4) Silica fume from silicon and ferrosilicon metal production.
- (d) Carpet made from polyester fiber made from recovered materials for use in moderate-wear applications such as single-family housing and similar wear applications.
- (e) Floor tiles and patio blocks containing recovered rubber or plastic.
- (f) Shower and restroom dividers/partitions containing recovered plastic or steel.
- (g) Consolidated latex paint used for covering graffiti; and
 - (2) Reprocessed latex paint used for interior and exterior architectural applications such as wallboard, ceilings, and trim; gutter boards; and concrete, stucco, masonry, wood, and metal surfaces.
- (h) Carpet cushion made from bonded polyurethane, jute, synthetic fibers, or rubber containing recovered materials.
- (i) Flowable fill containing coal fly ash and/or ferrous foundry sands.
- (j) Railroad grade crossing surfaces made from cement and concrete containing fly ash, recovered rubber, recovered steel, recovered wood, or recovered plastic.
- (k) Modular threshold ramps containing recovered steel, rubber, or aluminum.
- (l) Nonpressure pipe containing recovered steel, plastic, or cement.
- (m) Roofing materials containing recovered steel, aluminum, fiber, rubber, plastic or plastic composites, or cement.

Transportation products:

- (a) Traffic barricades and traffic cones used in controlling or restricting vehicular traffic.
- (b) Parking stops made from concrete or containing recovered plastic or rubber.
- (c) Channelizers containing recovered plastic or rubber.
- (d) Delineators containing recovered plastic, rubber, or steel.
- (e) Flexible delineators containing recovered plastic.

Miscellaneous products:

- (a) Pallets containing recovered wood, plastic, or paperboard.

- (b) Sorbents containing recovered materials for use in oil and solvent clean-ups and as animal bedding.
- (c) Industrial drums containing recovered steel, plastic, or paper.
- (d) Awards and plaques containing recovered glass, wood, paper, or plastic.
- (e) Mats containing recovered rubber and/or plastic.
- (f) (1) Non-road signs containing recovered plastic or aluminum and road signs containing recovered aluminum.
- (2) Sign supports and posts containing recovered plastic or steel.
- (g) Manual-grade strapping containing recovered steel or plastic.
- (h) Bike racks containing recovered steel or plastic.
- (i) Blasting grit containing recovered steel, coal and metal slag, bottom ash, glass, plastic, fused alumina oxide, or walnut shells.

Park and recreation products:

- (a) Playground surfaces and running tracks containing recovered rubber or plastic.
- (b) Plastic fencing containing recovered plastic for use in controlling snow or sand drifting and as a warning/safety barrier in construction or other applications.
- (c) Park benches and picnic tables containing recovered steel, aluminum, plastic, or concrete.
- (d) Playground equipment containing recovered plastic, steel, or aluminum.

Landscaping products:

- (a) Hydraulic mulch products containing recovered paper or recovered wood used for hydroseeding and as an over-spray for straw mulch in landscaping, erosion control, and soil reclamation.
- (b) Compost made from yard trimmings, leaves, grass clippings, and/ or food waste for use in landscaping, seeding of grass or other plants on roadsides and embankments, as a nutritious mulch under trees and shrubs, and in erosion control and soil reclamation.
- (c) Garden and soaker hoses containing recovered plastic or rubber.
- (d) Lawn and garden edging containing recovered plastic or rubber.
- (e) Plastic lumber landscaping timbers and posts containing recovered materials.

Non-paper office products:

- (a) Office recycling containers and office waste receptacles.
- (b) Plastic desktop accessories.
- (c) Toner cartridges.
- (d) Plastic-covered binders containing recovered plastic; chipboard and pressboard binders containing recovered paper; and solid plastic binders containing recovered plastic.

- (e) Plastic trash bags.
- (f) Printer ribbons.
- (g) Plastic envelopes.
- (h) Plastic clipboards containing recovered plastic.
- (i) Plastic file folders containing recovered plastic.
- (j) Plastic clip portfolios containing recovered plastic.
- (k) Plastic presentation folders containing recovered plastic.
- (l) Office furniture containing recovered steel, aluminum, wood, agricultural fiber, or plastic.

13. Cargo Preference - Use of United States-Flag Vessels

46 U.S.C. 55305 and 46 C.F.R. § 381.7 (The Maritime Administration (MARAD) regulations) impose cargo preference requirements in contracts and subcontracts in which equipment, materials or commodities may be transported by ocean vessel in carrying out the project. The Cargo Preference requirements apply to all contracts involved with the transport of equipment, material, or commodities by ocean vessel. If the Contractor has knowledge of or anticipates any equipment, materials or commodities that may be shipped by ocean vessel, the Contractor agrees to the following:

- a. to use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels;
- b. to furnish within 20 working days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in the preceding paragraph to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the contractor in the case of a subcontractor's bill-of-lading.); and
- c. to include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

14. Buy America

FTA's Buy America law and regulations apply to projects that involve the purchase of more than \$150,000 of iron, steel, manufactured goods, or rolling stock to be delivered to the recipient to be used in an FTA assisted project. The Buy America regulation at 49 C.F.R. § 661.13 requires notification of the Buy America requirements in a Procuring Agency bid or request for proposal for FTA funded contracts.

The contractor agrees to comply with 49 U.S.C. 5323(j), 49 C.F.R. part 661, and the FAST Act Section 3011, effective date October 1, 2015, which provide that Federal funds may not be obligated unless all steel, iron, and manufactured products used in FTA funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 C.F.R. § 661.7. Appendix A grants a general public interest waiver from the Buy America requirements that apply to microprocessors, computers, microcomputers, or software, or other such devices, which are used solely for the

purpose of processing or storing data. This general waiver does not extend to a product or device which merely contains a microprocessor or microcomputer and is not used solely for the purpose of processing or storing data.

The bidder or offeror must submit to the Procuring Agency the appropriate Buy America certification in the bid or offer. Bids or offers that are not accompanied by a completed Buy America certification will be rejected as nonresponsive.

The Buy America requirements flow down from FTA to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

Effective October 1, 2015 small purchases (under the \$150,000 threshold) made with FTA funds, will not be subject to the Buy America requirement. The value of small purchases should be determined by using the "contract price" and not "unit price". This provision of the FAST Act applies to all purchases for capital, operating, or planning funds.

Bids or offers that are submitted without the completed Buy America Certification must be rejected as nonresponsive. BIDDERS ARE ADVISED THAT SUBMISSION OF BOTH CERTIFICATIONS WITH THE BID IS ALSO CONSIDERED NONRESPONSIVE AND WILL RESULT IN REJECTION OF THE BID; ONLY ONE CERTIFICATION (either B or C) SHALL BE SUBMITTED. The certification requirement does not apply to lower tier subcontractors.

15. Fly America

The Fly America requirements apply to the transportation of persons or property, by air, between a place in the U.S. and a place outside the U.S., or between places outside the U.S., when the FTA will participate in the costs of such air transportation. First tier contractors who are responsible for ensuring that lower tier contractors and subcontractors are in compliance.

a) *Definitions.* As used in this clause--

- "International air transportation" means transportation by air between a place in the United States and a place outside the United States or between two places both of which are outside the United States.
- "United States" means the 50 States, the District of Columbia, and outlying areas.
- "U.S.-flag air carrier" means an air carrier holding a certificate under 49 U.S.C. Chapter 411.

b) When Federal funds are used to fund travel, Section 5 of the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. 40118) (Fly America Act) requires contractors, recipients, and others use U.S.-flag air carriers for U.S. Government-financed international air transportation of personnel (and their personal effects) or property, to the extent that service by those carriers is available. It requires the Comptroller General of the United States, in the absence of satisfactory proof of the necessity for foreign-flag air transportation, to disallow expenditures from funds, appropriated or otherwise established for the account of the United States, for international air transportation secured aboard a foreign-flag air carrier if a U.S.-flag air carrier is available to provide such services.

c) If available, the Contractor, in performing work under this contract, shall use U.S.-flag carriers for international air transportation of personnel (and their personal effects) or property.

d) In the event that the Contractor selects a carrier other than a U.S.-flag air carrier for international air transportation, the Contractor shall include a statement on vouchers involving such transportation essentially as follows:

Statement of Unavailability of U.S.-Flag Air Carriers

International air transportation of persons (and their personal effects) or property by U.S.-flag air carrier was not available or it was necessary to use foreign-flag air carrier service for the following reasons. See FAR § 47.403. [State reasons]:

e) The Contractor shall include the substance of this clause, including this paragraph (e), in each subcontract or purchase under this contract that may involve international air transportation.

16. Debarment, Suspension, Ineligibility, and Voluntary Exclusion

The Contractor shall comply and facilitate compliance with U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 C.F.R. part 1200, which adopts and supplements the U.S. Office of Management and Budget (U.S. OMB) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 C.F.R. part 180, 2 C.F.R. § 200.213, and 2 C.F.R. Part 200 Appendix II (I). These provisions apply to each contract at any tier of \$25,000 or more, and to each contract at any tier for a federally required audit (irrespective of the contract amount), and to each contract at any tier that must be approved by an FTA official irrespective of the contract amount. As such, the Contractor shall verify that its principals, affiliates, and subcontractors are eligible to participate in this federally funded contract and are not presently declared by any Federal department or agency to be:

- a) Debarred from participation in any federally assisted Award;
- b) Suspended from participation in any federally assisted Award;
- c) Proposed for debarment from participation in any federally assisted Award;
- d) Declared ineligible to participate in any federally assisted Award;
- e) Voluntarily excluded from participation in any federally assisted Award; or
- f) Disqualified from participation in any federally assisted Award.

A contract award (of any tier) in an amount expected to equal or exceed \$25,000 or a contract award at any tier for a federally required audit (irrespective of the contract amount) must not be made to parties listed on the government-wide exclusions in the System for Award Management (SAM), at <https://www.sam.gov> in accordance with the OMB guidelines at 2 C.F.R. part 180 that implement Executive Orders 12549 and 12689. The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by

agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

The Procuring Agency will be reviewing all third party contractors under the "System for Award Management" at <https://www.sam.gov> before entering into any contracts.

If the Procuring Agency or NCDOT suspends, debars, or takes similar action against a Contractor or subcontractor, the NCDOT will provide immediate written notice to the:

- (a) FTA Regional Counsel for the Region in which the NCDOT is located or implements the Project,
- (b) FTA Headquarters Manager that administers the Grant, or
- (c) FTA Chief Counsel, and
- (d) NCDOT/Public Transportation Division.

The requisite Debarment and Suspension Certification is included as ATTACHMENT D (attach additional statement if necessary) and must be executed for contracts of \$25,000 or more and prior to the award of the contract.

17. Termination or Cancellation of Contract

For all contracts in excess of \$10,000, the Termination clause extends to all third party contractors and their contracts at every tier and subrecipients and their subcontracts at every tier, as referenced in 2 C.F.R. § 200.339 and 2 C.F.R. Part 200, Appendix II (B).

Termination for Convenience - The Owner may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Owner's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the Owner to be paid the Contractor. If the Contractor has any property in its possession belonging to Owner, the Contractor will account for the same, and dispose of it in the manner the Owner directs.

Termination for Default (Breach or Cause) - If the Contractor does not deliver services in accordance with the contract delivery schedule, or if the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the Owner may terminate this contract for default. Termination shall be effected by serving a Notice of Termination on the Contractor setting forth the manner in which the Contractor is in default. The Contractor will be paid only the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

If it is later determined by the Owner that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the Owner, after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a Termination for Convenience.

Opportunity to Cure - The Owner, in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the Notice of Termination will state the time period in which cure is permitted and other appropriate conditions. If Contractor fails to remedy to Owner's satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [10 days] after receipt by Contractor of written notice from Owner setting forth the nature of said breach or default, Owner shall have the right to terminate the contract without any further obligation to Contractor. Any such

termination for default shall not in any way operate to preclude Owner from also pursuing all available remedies against Contractor and its sureties for said breach or default.

Waiver of Remedies for any Breach - In the event that Owner elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this contract, such waiver by Owner shall not limit Owner's remedies for any succeeding breach of that or of any other covenant, term, or condition of this contract.

Termination for Default (Construction) - If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will ensure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Contractor fails to comply with any other provision of this contract, the Owner may terminate this contract for default. The Owner shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. In this event, the Owner may take over the work and complete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Owner resulting from the Contractor's refusal or failure to complete the work within specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Owner in completing the work.

The Contractor's right to proceed shall not be terminated nor shall the Contractor be charged with damages under this clause if:

1. The delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include: acts of God, acts of Owner, acts of another contractor in the performance of a contract with Owner, epidemics, quarantine restrictions, strikes, freight embargoes; and
2. The Contractor, within [10] days from the beginning of any delay, notifies Owner in writing of the causes of delay. If, in the judgment of Owner, the delay is excusable, the time for completing the work shall be extended. The judgment of Owner shall be final and conclusive for the parties, but subject to appeal under the Disputes clause(s) of this contract.

If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Owner.

18. Violation and Breach of Contract, Rights and Remedies

All contracts in excess of \$150,000 shall contain administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate as provided in 2 C.F.R. § 200.326 and 2 C.F.R. part 200, Appendix II (A). The Violations and Breach of Contracts clause flow down to all third party contractors and their contracts at every tier.

Rights and Remedies of the Owner - The Owner shall have the following rights in the event that the Owner deems the Contractor guilty of a breach of any term under the Contract.

1. The right to take over and complete the work or any part thereof as agency for and at the expense of the Contractor, either directly or through other contractors;
2. The right to cancel this Contract as to any or all of the work yet to be performed;
3. The right to specific performance, an injunction or any other appropriate equitable remedy; and
4. The right to money damages.

For purposes of this Contract, breach shall include the Contractor and any subsequent named subcontractor.

Rights and Remedies of the Contractor - Inasmuch as the Contractor can be adequately compensated by money damages for any breach of this Contract, which may be committed by the Owner, the Contractor expressly agrees that no default, act or omission of the Owner shall constitute a material breach of this Contract, entitling Contractor to cancel or rescind the Contract (unless the Owner directs Contractor to do so) or to suspend or abandon performance.

Remedies - Substantial failure of the Contractor to complete the Project in accordance with the terms of this Agreement will be a default of this Agreement. In the event of a default, the Owner will have all remedies in law and equity, including the right to specific performance, without further assistance, and the rights to termination or suspension as provided herein. The Contractor recognizes that in the event of a breach of this Agreement by the Contractor before the Owner takes action contemplated herein, the Owner will provide the Contractor with sixty (60) days written notice that the Owner considers that such a breach has occurred and will provide the Contractor a reasonable period of time to respond and to take necessary corrective action.

If there is credible evidence that a Third Party Participant (Contractor) has submitted a false claim under the False Claims Act, 31 U.S.C. § 3729 *et seq.*, or has committed a criminal or civil violation of law pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving Federal funding, notification of FTA is required.

If a legal matter as described above emerges, the Owner must promptly notify the NCDOT, which in turn will notify the U.S. DOT Inspector General, in addition to the FTA Chief Counsel or FTA Regional Counsel for the Region in which the Project is located.

19. Resolution of Disputes

All contracts in excess of \$150,000 shall contain contractual dispute and remedies as appropriate as provided in 2 C.F.R. § 200.326 and 2 C.F.R. part 200, Appendix II (A). The Violations and Breach of Contracts clause flow down to all third party contractors and their contracts at every tier.

Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of the Owner. This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the authorized representative of the Owner. In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the authorized representative of the Owner shall be binding upon the Contractor and the Contractor shall abide by the decision.

Alternative Dispute Resolution – The Owner and the Contractor intend to resolve all disputes under this Agreement to the best of their abilities in an informal manner. To accomplish this end, the parties will use an Alternative Dispute Resolution process to resolve disputes in a manner designed to avoid litigation. In general, the parties contemplate that the Alternative Dispute Resolution process will include, at a minimum, an attempt to resolve disputes through communications between their staffs, and, if resolution is not reached at that level, a procedure for review and action on such disputes by appropriate management level officials within the Owner and the Contractor's organization.

In the event that a resolution of the dispute is not mutually agreed upon, the parties can agree to mediate the dispute or proceed with litigation. Notwithstanding any provision of this section, or any other provision of this Contract, it is expressly agreed and understood that any court proceeding arising out of a dispute under the Contract shall be heard by a Court de novo and the court shall not be limited in such proceeding to the issue of whether the Authority acted in an arbitrary, capricious or grossly erroneous manner.

Pending final settlement of any dispute, the parties shall proceed diligently with the performance of the Contract, and in accordance with the Owner's direction or decisions made thereof.

Performance during Dispute - Unless otherwise directed by the Owner, the Contractor shall continue performance under this Contract while matters in dispute are being resolved.

Claims for Damages - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefor shall be made in writing to such other party within a reasonable time after the first observance of such injury of damage.

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the Owner and the Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which the Owner is located.

Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the Owner, Architect or

Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

20. Protest Procedures

To ensure that protests are received and processed effectively the Owner shall provide written bid protest procedures upon request. In all instances information regarding the protest shall be disclosed to the N.C. Department of Transportation (NCDOT). All protest requests and decisions must be in writing. A protester must exhaust all administrative remedies with the Owner before pursuing remedies through the NCDOT. Reviews of protests by the NCDOT will be limited to the Owner's failure to have or follow its protest procedures, or its failure to review a complaint or protest. An appeal to the NCDOT must be received by the Department within three (3) working days of the date the protester knew or should have known of the violation.

The protester must deliver its appeal to the FTA Regional Administrator for the region administering its project or the FTA Associate Administrator for the program office administering its project within five (5) working days of the date when the protester has received actual or constructive notice of NCDOT's final decision. Likewise, the protester must provide its appeal to the FTA Regional Administrator for the region administering its project or the FTA Associate Administrator for the program office administering its project within five (5) working days of the date when the protester has identified other grounds for appeal to FTA. For example, other grounds for appeal include the recipient's failure to have or failure to comply with its protest procedures or failure to review the protest.

Violations of Federal law or regulation will be handled by the complaint process stated within that law or regulation. Violations of State or local law or regulations will be under the jurisdiction of State or local authorities.

21. No Federal Government Obligations to Third Parties

The No Obligation clause extends to all third party contractors and their contracts at every tier.

The Owner and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Owner, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

22. Davis-Bacon Act

The Procuring Agency will ensure that each third party contractor complies with all federal laws, regulations, and requirements, including:

- a. Federal transit laws, specifically 49 U.S.C. § 5333(a), (FTA's "Davis-Bacon Related Act");
- b. The Davis-Bacon Act, 40 U.S.C. §§ 3141 – 3144, 3146, and 3147 and as referenced in 2 CFR part 200 Appendix II (D);
- c. U.S. DOL regulations, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction (also Labor Standards Provisions Applicable to Non-construction Contracts Subject to the Contract Work Hours and Safety Standards Act)," 29 C.F.R. part 5.
- d. Section 1 of the Copeland "Anti-Kickback" Act, as amended, 18 U.S.C. § 874;
- e. Section 2 of the Copeland "Anti-Kickback" Act, as amended, 40 U.S.C. § 3145;
- f. U.S. DOL regulations, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in part by Loans or Grants from the United States," 29 C.F.R. part 3.

These requirements extend to all third party contractors and their contracts at every tier and their subcontracts at every tier. The Davis-Bacon Act and the Copeland "Anti-Kickback" Act apply to all prime construction, alteration or repair (including painting and decorating) contracts in excess of \$2,000.

For all prime construction, alteration or repair contracts in excess of \$2,000 awarded by FTA, the Contractor shall comply with the Davis-Bacon Act and the Copeland "Anti-Kickback" Act. Under 49 U.S.C. § 5333(a), prevailing wage protections apply to laborers and mechanics employed on FTA assisted construction, alteration, or repair projects. The Contractor will comply with the Davis-Bacon Act, 40 U.S.C. §§ 3141-3144, and 3146-3148 as supplemented by DOL regulations at 29 C.F.R. part 5, "Labor Standards Provisions Applicable to Contracts Governing Federally Financed and Assisted Construction." In accordance with the statute, the Contractor shall pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, the Contractor agrees to pay wages not less than once a week. The Contractor shall also comply with the Copeland "Anti-Kickback" Act (40 U.S.C. § 3145), as supplemented by DOL regulations at 29 C.F.R. part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in part by Loans or Grants from the United States." The Contractor is prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled.

The Davis Bacon Wages for the construction project are included with specifications and Attachment G, Owners Certification of Compliance with Davis-Bacon Provisions must be executed for bid to be awarded. (See Attachment G)

"General Decision Number: NC20210080 01/01/2021

Superseded General Decision Number: NC20200080

State: North Carolina

Construction Type: Heavy

Counties: Chatham, Durham, Edgecombe, Greene, Nash, Orange, Person, Pitt and Wayne Counties in North Carolina.

HEAVY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

23. Contract Work Hours and Safety Standards

For all contracts in excess of \$100,000 that involve the employment of mechanics or laborers, the Contractor shall comply with the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 3701-3708), as supplemented by the DOL regulations at 29 C.F.R. part 5. Under 40 U.S.C. § 3702 of the Act and as referenced in 2 CFR part 200 Appendix II (E), the Contractor shall compute the wages of every mechanic and laborer, including watchmen and guards, on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. § 3704 are applicable to construction work and provide that no laborer or mechanic be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchase of supplies or materials or articles ordinarily available on the open market, or to contracts for transportation or transmission of intelligence.

In the event of any violation of the clause set forth herein, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, the Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each

individual laborer or mechanic, including watchmen and guards, employed in violation of this clause in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by this clause.

The FTA shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in this section.

The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this agreement.

24. Project Labor Agreements (formerly Neutrality in Labor Relations)

As a condition of contract award, the Owner may require a third party contractor or subcontractor to have an affiliation with a labor organization such as a project labor agreement, consistent with Executive Order No. 13502, "Use of Project Labor Agreements [PLA] for Federal Construction Projects," February 6, 2009, 41 U.S.C. ch. 39, Refs & Annos., except as the Federal Government determines otherwise in writing.

25. Geographic Preference

Procurements shall be conducted in a manner that prohibits the use of statutorily or administratively imposed in-State or local geographical preferences in evaluation or award of bids or proposals, except where applicable Federal statutes expressly mandate or encourage geographic preference. This does not preempt State licensing laws.

26. No Federal Government Obligations to Third Parties

The No Obligation clause extends to all third party contractors and their contracts at every tier.

The Owner and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Owner, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

27. Program Fraud and False or Fraudulent Statements or Claims and Related Acts

The Program Fraud clause requirements extend to all third party contractors and their sub-contracts at every tier.

(1) The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its activities in connection with this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may apply, the Contractor also acknowledges that if it makes, or

causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Contractor to the extent the Federal Government deems appropriate.

(2) The Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. chapter 53, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5323(l) on the Contractor, to the extent the Federal Government deems appropriate.

(3) The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

28. Exclusionary or Discriminatory Specifications or Requirements

The Contractor agrees that it will comply with the requirements of 49 U.S.C. Sect. 5325(h) by refraining from using any funds derived from FTA in performance of this Contract to support sub-contracts using exclusionary or discriminatory specifications or requirements.

29. Access to Records and Reports and Record Retention

The record keeping and access requirements extend to all third party contractors and their contracts at every tier. Under 49 U.S.C. § 5325(g) and 2 C.F.R. § 200.336, FTA has the right to examine and inspect all records, documents, and papers, including contracts, related to any FTA project financed with Federal assistance authorized by 49 U.S.C. Chapter 53.

a. Record Retention. The Contractor will retain, and will require its subcontractors of all tiers to retain, complete and readily accessible records related in whole or in part to the contract, including, but not limited to, data, documents, reports, statistics, sub-agreements, leases, subcontracts, arrangements, other third party agreements of any type, and supporting materials related to those records.

b. Retention Period. The Contractor agrees to comply with the record retention requirements in accordance with 2 C.F.R. § 200.333. The Contractor shall maintain all books, records, accounts and reports required under this Contract for a period of at not less than three (3) years after the date of termination or expiration of this Contract, except in the event of litigation or settlement of claims arising from the performance of this Contract, in which case records shall be maintained until the disposition of all such litigation, appeals, claims or exceptions related thereto.

c. Access to Records. The Contractor agrees to provide sufficient access to FTA and its contractors to inspect and audit records and information related to performance of this contract as reasonably may be required.

d. Access to the Sites of Performance. The Contractor agrees to permit FTA and its contractors access to the sites of performance under this contract as reasonably may be required.

The Contractor agrees to permit, and require its subcontractors to permit, the U.S. Secretary of Transportation, and the Comptroller General of the United States, and, to the extent appropriate, the State, or their authorized representatives, upon their request to inspect all Project work, materials, payrolls, invoices, and other data, and to audit the books, records, and accounts of the Contractor and its subcontractors pertaining to the Project, as required by 49 U.S.C. § 5325(g) and 2 C.F.R. § 200.336.

Contractor also agrees, pursuant to 49 C.F.R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S. D. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5303, 5307, 5309, 5339, 5310, 5311, 5316, or 5317.

The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

The State of North Carolina, Office of the State Auditor, now requires that all records now be retained for a period of five (5) years after that date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives have disposed of all such litigation, appeals, claims or exceptions related thereto.

30. Metric System

To the extent required by U.S. DOT or FTA, the Contractor agrees to use the metric system of measurement in its Contract activities as may be required by 49 U.S.C. Sect. 205a *et seq.*; Executive Order No. 12770, "Metric Usage in Federal Government Programs," 15 U.S.C. Sect. 205a; and other regulations, guidelines and policies issued by U.S. DOT or FTA. To the extent practicable and feasible, the Contractor agrees to accept products and services with dimensions expressed in the metric system of measurement.

31. Seismic Safety

The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the Earthquake Hazards Reduction Act of 1977, as amended, 42 U.S.C. § 7701 *et seq.*, and the U.S. DOT regulations, "Seismic Safety", 49 C.F.R. Part 41, specifically, 49 C.F.R. § 41.117. The contractor also agrees to certify to the extent required by the regulation to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and that the certification of compliance issued on the project and will facilitate and follow Executive Order No. 12699, "Seismic Safety of Federal and Federally-Assisted or Regulated New Building Construction," 42 U.S.C. § 7704 note, except as the Federal Government determines otherwise in writing.

32. Supervision of Construction

Competent and adequate engineering supervision will be maintained at the construction site of the Project to ensure that the completed work conforms to the approved plans and specifications.

33. Liquidated Damages

Liquidated damages are a specific sum (or a sum readily determinable) of money stipulated by the contracting parties as the amount to be recovered for each day of delay in delivery of the product; typically, the actual damage amount is unknown or difficult to estimate and is liquidated by the mutual agreement to the rate.

Any liquidated damages recovered shall be credited to the Project account involved unless the Federal Government permits otherwise.

34. Bonding Requirements

Bonds are required for all construction or facility improvement contracts and subcontracts exceeding the simplified acquisition threshold (\$150,000). Contractors and subcontractors agree to comply with the bid guarantee, performance, and payment bonding provisions of 2 C.F.R. § 200.325 and 31 C.F.R. part 223, as applicable and with any guidance FTA may issue. FTA may accept the bonding policy and requirements of the State of North Carolina provided that the federal interest is adequately protected. The following minimum requirements for construction contracts apply:

- a. A bid guarantee from each bidder equivalent to five percent of the bid price. The "bid guarantee" must consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a

bid as assurance that the bidder will, upon acceptance of the bid, execute such contractual documents as may be required within the time specified.

b. A performance bond on the part of the contractor for 100 percent of the contract price. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

c. A payment bond on the part of the contractor for 100 percent of the contract price. A "payment bond" is one executed in connection with a contract to assure payment as required by law of all persons supplying labor and material in the execution of the work provided for in the contract.

These requirements extend to all contractors and their subcontracts at every tier that exceed the simplified acquisition threshold.

Bid Guarantee

Bidders shall furnish a bid guaranty in the form of a bid bond, or certified treasurer's or cashier's check issued by a responsible bank or trust company, made payable to the OWNER. The amount of such guaranty shall be equal to 5% of the total bid price.

In submitting this bid, it is understood and agreed by bidder that the OWNER reserves the right to reject any and all bids, or part of any bid, and it is agreed that the Bid may not be withdrawn for a period of [90] days subsequent to the opening of bids, without the written consent of OWNER.

It is also understood and agreed that if the undersigned bidder should withdraw any part or all of his bid within [90] days after the bid opening without the written consent of the OWNER, or refuse or be unable to enter into this Contract as provided above, or refuse or be unable to furnish adequate and acceptable Performance and Payment Bonds, or refuse or be unable to furnish adequate and acceptable insurance, as provided above, it shall forfeit its bid guaranty to the extent OWNER'S damages occasioned by such withdrawal, or refusal, or inability to enter into an agreement, or provide adequate security thereof.

This deposit shall be retained if the successful bidder fails to execute the contract within 10 days after the award or fails to give satisfactory surety as required herein. N.C.G.S. 143-129(b)

It is further understood and agreed that to the extent the defaulting bidder's bid guaranty shall prove inadequate to fully recompense the OWNER for the damages occasioned by default, then the undersigned bidder agrees to indemnify the OWNER and pay over to the OWNER the difference between the bid guarantee and the OWNER'S total damages so as to make the OWNER whole.

The undersigned understands that any material alteration of any of the above or any of the material contained herein, other than that requested will render the bid unresponsive.

Performance Guarantee

A Performance Guarantee in the amount of 100% of the Contract value is required by the OWNER to ensure faithful performance of the Contract. Either a Performance Bond or an Irrevocable Stand-By Letter of Credit shall be provided by the Contractor and shall remain in full force for the term of the Agreement. The successful Bidder shall certify that it will provide the requisite Performance Guarantee to the OWNER within ten (10) business days from Contract execution. The OWNER requires all Performance Bonds to be provided by a fully qualified surety company acceptable to the OWNER and listed as a company currently authorized as stated in 31 C.F.R. Part 22 as possessing a Certificate of Authority as described hereunder. OWNER may require additional performance bond protection when the contract price is increased. The increase in protection shall generally equal 100 percent of the increase in contract price. The OWNER may secure additional protection by directing the Contractor to increase the amount of the existing bond or to obtain an additional bond.

Payment Bonds

Contractors generally must obtain a standard payment bond. A payment bond is obtained to ensure that the contractor will pay all subcontractors/ suppliers providing labor and material for the term of the project as required by law. FTA has determined that payment bonds in the following amounts are adequate to protect FTA's interest and will accept the N.C.G.S. state bonding policy that requires the following minimums:

- In North Carolina when the total amount of construction contracts awarded for any one project exceeds three hundred thousand dollars (\$300,000), a payment bond is required by the contracting body (Owner) from any Contractor or Construction Manager at Risk (CMAR) with any contract more than fifty thousand dollars (\$50,000):
 - A payment bond in the amount of one hundred percent (100%) of the construction contract amount, conditioned upon the prompt payment for all labor or materials for which a contractor or subcontractor is liable. The payment bond shall be solely for the protection of the persons furnishing materials or performing labor for which a contractor, subcontractor, or construction manager at risk is liable.

35. State and Local Disclaimer

The uses of many of the suggested clauses are not governed by Federal law, but are significantly affected by State law. The language of the suggested clauses may need to be modified depending on state law, and that before the suggested clauses are used in the grantees procurement documents, the grantees should consult with their local attorney.

36. Incorporation of Federal Transit Administration (FTA) Terms

The preceding provisions include, in part, certain Standard Terms and Conditions required by USDOT, whether or not expressly set forth in the preceding contract provisions. In order to comply with the requirements of 49 U.S.C. chapter 53 and other applicable federal laws, regulations, and requirements in effect now or later that affect its third party procurements, all contractual provisions required by USDOT, as set forth in FTA Circular 4220.1F, dated November 1, 2008, the current Master Agreement, and 2 C.F.R 200 are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement.

The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any requests which would cause the Procuring Agency to be in violation of the FTA terms and conditions.

37. Hold Harmless

Except as prohibited or otherwise limited by State law, the Contractor agrees to indemnify, save, and hold harmless the Owner of this Contract and its officers, agents, and employees acting within the scope of their official duties against any liability, including all claims, losses, costs and expenses accruing or resulting to any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies in connection with the performance of this contract, and from any and all claims and losses accruing or resulting to any person, firm, or corporation that may be injured or damaged by the contractor or subcontractor in the performance of this contract and that are attributable to the negligence or intentionally tortuous acts of the contractor.

The Contractor represents and warrants that it shall make no claim of any kind or nature against the Owner or its agents who are involved in the delivery or processing of contractor goods to the Owner. The representation and warranty in the preceding sentence shall survive the termination or expiration of this contract.

38. Safe Operation of Motor Vehicles

The Safe Operation of Motor Vehicles requirements flow down to all third party contractors at every tier. In compliance with Federal Executive Order No. 13043, April 16, 1997, 23 U. S. C. § 402 (Increasing Seat Belt Use) and Executive Order No. 13513 Reducing Text Messaging While Driving,” October 1, 2009, 23 U.S.C. Section 402 note, and DOT Order 3902.10, “Text Messaging While Driving,” December 30, 2009,

Seat Belt Use - The Contractor is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned, rented, or personally-operated vehicles. The terms “company-owned” and “company-leased” refer to vehicles owned or leased either by the Contractor or Owner.

Distracted Driving -The Contractor agrees to adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers, including policies to ban text messaging while using an electronic device supplied by an employer, and driving a vehicle the driver owns or rents, a vehicle Contractor owns, leases, or rents, or a privately-owned vehicle when on official business in connection with the work performed under this agreement.

39. National Intelligent Transportation Systems Architecture and Standards (*applicable to ITS projects*)

To the extent applicable, the Contractor agrees to conform to the National Intelligent Transportation Systems (ITS) Architecture and Standards requirements of 23 U.S.C. § 517(d), unless it obtains an exemption from those requirements, and follow FTA Notice, “FTA National ITS Architecture Policy on Transit Projects,” 66 Fed. Reg. 1455, January 8, 2001 and all other federal guidance.

40. North Carolina State Ethic’s Requirement

Pursuant to Executive Order # 24, this section should be included in the terms and conditions of all contracts let by the Governor’s Cabinet Agencies and the Office of the Governor:

1) “By Executive Order 24 and N.C. G.S. § 133-32, it is unlawful for any vendor or contractor (i.e. architect, bidder, contractor, construction manager, design professional, engineer, landlord, offeror, seller, subcontractor, supplier, or vendor), to make gifts or to give favors to any State employee of the Governor’s Cabinet Agencies (i.e., Administration, Commerce, Correction, Crime Control and Public Safety, Cultural Resources, Environment and Natural Resources, Health and Human Services, Juvenile Justice and Delinquency Prevention, Revenue, Transportation, and the Office of the Governor). This prohibition covers those vendors and contractors who:

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

For additional information regarding the specific requirements and exemptions, vendors and contractors are encouraged to review Executive Order 24 and G.S. Sec. 133-32.

Executive Order 24 also encouraged and invited other State Agencies to implement the requirements and prohibitions of the Executive Order to their agencies. Vendors and contractors should contact other State Agencies to determine if those agencies have adopted Executive Order 24.”

To be added near the signature portion of all contracts let by the Governor’s Cabinet Agencies and the Office of the Governor:

“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.”

41. Sensitive Security Information

Each third party contractor must protect, and take measures to ensure that its subcontractors at each tier protect, "sensitive security information" made available during the administration of a third party contract or subcontract to ensure compliance with "The Homeland Security Act", as amended, specifically 49 U.S.C. Section 40119(b), The Aviation and Transportation Security Act, as amended, 49 U.S.C. § 114(r), U.S. DOT regulations, "Protection of Sensitive Security Information," 49 C.F.R. part 15, and U.S. Department of Homeland Security, Transportation Security Administration regulations, "Protection of Sensitive Security Information," 49 C.F.R. part 1520.

42. Veterans Preference

As provided in 49 U.S.C. § 5325(k) to the extent practicable, the Procuring Agency agrees and assures that it:

- (1) Will give a hiring preference to veterans as defined by as defined in 5 U.S.C. § 2108, who have the skills and abilities required to perform construction work required under a third party contract in connection with a Capital Project supported with federal assistance appropriated or made available for 49 U.S.C. chapter 53, and
- (2) Will not require an employer to give a preference to any veteran over any equally qualified applicant who is a member of any racial or ethnic minority, female, an individual with a disability, or a former employee.

43. NC E-Verify Requirements

To ensure compliance with the E-Verify requirements of the General Statutes of North Carolina, all contractors, including any subcontractors employed by the contractor(s), by submitting a bid, proposal or any other response, or by providing any material, equipment, supplies, services, etc., attest and affirm that they are aware and in full compliance with Article 2 of Chapter 64, (NCGS64-26(a)) relating to the E-Verify requirements by executing and submitting the E-verify Affidavit included in this Invitation for Bids as Attachment E. (*Form required on all construction projects.*)

ATTACHMENT A: CERTIFICATION REGARDING LOBBYING

(To be submitted with each bid or offer exceeding \$100,000)

The undersigned [Redacted] certifies, to the best of his or her knowledge and belief, that:

(Contractor)

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any persons for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding to any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq .)]
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transactions imposed by 31, U.S.C. 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 for each such expenditure or failure.]

The Contractor, [Redacted], certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Section A 3801 et seq. apply to this certification and disclosure, if any.

[Redacted]

[Redacted]

Date

Signature of Contractor's Authorized Official

[Redacted]

[Redacted]

Name and Title of Contractors Authorized Official

Subscribed and sworn to before me this _____ day of _____, 20____, in the State of _____;
and the County of _____.

Notary Public _____

My Appointment Expires _____

ATTACHMENT B: CERTIFICATE OF COMPLIANCE WITH BUY AMERICA REQUIREMENTS

(To be submitted with all bids exceeding \$150,000. A bid, which does not include this certification or the certification under Attachment C, will not be eligible for award.)

The bidder or offeror hereby certifies that it will meet the requirements of 49 U.S.C. 5323(j)(1) and the applicable regulations in 49 C.F.R. Part 661.

DATE _____

SIGNATURE _____

COMPANY _____

NAME _____

TITLE _____

State of _____

County of _____

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public _____

My Appointment Expires _____

ATTACHMENT C CERTIFICATE OF NON-COMPLIANCE WITH BUY AMERICA REQUIREMENTS

(To be submitted with all bids exceeding \$150,000. A bid, which does not include this certification or the certification under Attachment B, will not be eligible for award.)

The bidder hereby certifies that it cannot comply with the requirements of 49 U.S.C. Section 5323(j), but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2), as amended, and the applicable regulation in 49 CFR Part 661.7.

DATE _____

SIGNATURE _____

COMPANY _____

NAME _____

TITLE _____

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____, 20__.

Notary Public _____

My Appointment Expires _____

ATTACHMENT D CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY and VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTION

(To be submitted with all bids exceeding \$25,000.)

- (1) The prospective lower tier participant (Bidder/Contractor) certifies, by submission of this bid or proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) The prospective Bidder/Contractor also certifies by submission of this bid or proposal that all subcontractors and suppliers (this requirement flows down to all subcontracts at all levels) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (3) Where the prospective lower tier participant (Bidder/Contractor) is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this bid or proposal.

The lower tier participant (Bidder/Contractor), _____, certifies or affirms the truthfulness and accuracy of this statement of its certification and disclosure, if any.

DATE _____

SIGNATURE _____

COMPANY _____

NAME _____

TITLE _____

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____, 20__.

Notary Public _____

My Appointment Expires _____

ATTACHMENT E STATE OF NORTH CAROLINA

COUNTY OF _____

AFFIDAVIT OF COMPLIANCE WITH N.C. E-VERIFY STATUTES

(To be submitted with all quotes/bids)

I, _____ (hereinafter the "Affiant"), duly authorized by and on behalf of _____ (hereinafter the "Employer") after being first duly sworn deposes and says as follows:

1. I am the _____ (President, Manager, CEO, etc.) of the Employer and possess the full authority to speak for and on behalf of the Employer identified above.
2. Employer understands that "E-Verify" means the federal E-Verify program operated by the United States Dept. of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law.
3. Employer employs 25 or more employees, and is in compliance with the provisions of N.C. General Statute §64-26. Employer has verified the work authorization of its employees through E-Verify and shall retain the records of verification for a period of at least one year.

Employer employs fewer than 25 Employees and is therefore not subject to the provisions of N.C. General Statute §64-26.

4. All subcontractors engaged by or to be engaged by Employer have or will have likewise complied with the provisions of N.C. General Statute §64-26.
5. Employer shall keep the State of North Carolina informed of any change in its status pursuant to Article 2 of Chapter 64 of the North Carolina Statutes.

This ____ day of _____, 20____.

Signature of Affiant

Printed Name and Title

State of _____

County of _____

Subscribed and sworn to before me this ___ day of _____, 20__.

Notary Public _____

(SEAL)

My Appointment Expires _____

ATTACHMENT F CERTIFICATION OF COMPLIANCE WITH DAVIS-BACON PROVISIONS

PROJECT: _____

(List name of construction project/repair)

LOCATION: _____ NC COUNTY: _____

(City)

CONTRACTOR/SUBCONTRACTOR: _____

In accordance with the requirements of the Davis-Bacon Act, all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government are being paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of Chapter 31 of title 40, United States Code.

In addition, the owner/representative must conduct adequate oversight for compliance with Davis-Bacon and related Acts through (a) the review of payrolls and associated certifications, (b) conducting of employee interviews if necessary, and (c) the posting of the Davis-Bacon Poster, all wage determinations, and additional classifications (as appropriate) on the work site.

The Contractor/Subcontractor, _____, certifies or affirms the truthfulness and accuracy of the above statement and that the referenced project will be in compliance with the Davis-Bacon requirements.

Date

Signature of Contractor's Authorized Official

Name and Title of Contractor's Authorized Official

Subscribed and sworn to before me this ___ day of _____, 20___, in the State of _____;

and the County of _____.

Notary Public _____

My Appointment Expires _____