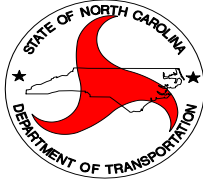


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



DIVISION 8 - DISTRICT 2

CONTRACT PROPOSAL
SMALL BUSINESS ENTERPRISE

CONTRACT NO: 11328682
WORK ORDER NUMBER: TBD (TO BE DETERMINED)
ROUTE: VARIOUS
COUNTY: HOKE, LEE, AND MOORE
DESCRIPTION: MAINTENANCE AND REPLACEMENT OF CABLE GUIDERAIL
AND GUARDRAIL COMPONENTS
BID OPENING: WEDNESDAY, DECEMBER 18, 2013

NAME OF BIDDER

ADDRESS OF BIDDER

RETURN BIDS TO:

US Postal Service:
North Carolina Dept. of Transportation
Division of Highways
P.O. Box 1067
Aberdeen, NC 28315
Attn.: Alison W. Kluttz, PE

Delivery Service:
North Carolina Dept. of Transportation
Division of Highways
902 N. Sandhills Boulevard
Aberdeen, NC 28315
Attn.: Alison W. Kluttz, PE

NO BID BOND REQUIRED

INSTRUCTIONS TO BIDDERS

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

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

1. The bid sheet furnished by NCDOT with the proposal shall be used and shall not be altered in any manner. **DO NOT SEPARATE THE BID SHEET FROM THE PROPOSAL!**
2. All entries on the bid sheet, including signatures, shall be written in ink.
3. The Bidder shall submit a unit price for every item on the bid form. The unit prices for the various contract items shall be written in figures.
4. An amount bid shall be entered on the bid sheet for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item, and shall be written in figures in the "Amount Bid" column of the sheet.
5. The total amount bid shall be written in figures in the proper place on the bid sheet. The total amount shall be determined by adding the amounts bid for each item.
6. Changes in any entry shall be made by marking through the entry in ink and making the correct entry adjacent thereto in ink. A representative of the Bidder shall initial the change in ink.
7. The bid shall be properly executed. All bids shall show the following information:
 - a. Name of individual, firm, corporation, partnership, or joint venture submitting bid.
 - b. Name of individual or representative submitting bid and position or title.
 - c. Name, signature, and position or title of witness.
 - d. Federal Identification Number
 - e. Contractor's License Number
8. Bids submitted by corporations shall bear the **seal of the corporation**.
9. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
10. The bidder shall not add any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.
11. **THE PROPOSAL WITH THE BID SHEET STILL ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL HAVE BEEN DELIVERED TO AND RECEIVED IN THE NCDOT 8th DIVISION OFFICE AT 902 N SANDHILLS BLVD., ABERDEEN, NC BY 2:00 P.M. ON WEDNESDAY, DECEMBER 18, 2013.**
12. The sealed bid must display the bidder's name and address and the following statement on the front of the sealed envelope:

QUOTATION FOR WBS: TBD – MAINTENANCE AND REPLACEMENT OF CABLE GUIDERAIL AND GUARDRAIL COMPONENTS IN HOKE, LEE, AND MOORE COUNTIES TO BE OPENED AT 2:00 P.M., WEDNESDAY, DECEMBER 18, 2013.

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

US Postal Service:
**North Carolina Dept. of Transportation
Division of Highways
P.O. Box 1067
Aberdeen, NC 28315
Attn.: Alison W. Kluttz, PE**

Delivery Service:
**North Carolina Dept. of Transportation
Division of Highways
902 N. Sandhills Boulevard
Aberdeen, NC 28315
Attn.: Alison W. Kluttz, PE**

AWARD OF CONTRACT

The award of the contract, if it be awarded, will be made to the lowest responsible Bidder in accordance with Section 102 (excluding 102-10) of the current edition of the *Standard Specifications for Roads and Structures*. The lowest responsible bidder will be notified that his bid has been accepted and that he has been awarded the contract. NCDOT reserves the right to reject any or all bids.

PURCHASE ORDER CONTRACT

PROJECT SPECIAL PROVISIONS

GENERAL

This contract is for maintenance and replacement of cable guiderail and guardrail components in Hoke, Lee, and Moore Counties. Work consists of removal and repair of existing and/or damaged cable guiderail and guardrail or new installations as determined by the Engineer in accordance with Sections 862, 863, 864, and 865 of the *North Carolina Department of Transportation Standard Specifications for Roads and Structures January 2012*.

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

Wherever reference is given to codes, or standard specifications, or other data published by regulating agencies or accepted organizations, including but not limited to N.C. State Building Codes. Federal Specifications, ASTM Specifications, *N.C. Department of Transportation Standard Specifications for Roads and Structures*, and the like, it shall be understood that such reference is to the latest edition including addenda published prior to the date of the contract documents.

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

SMALL BUSINESS ENTERPRISE PROGRAM

This is a **Small Business Enterprise Program** project, and as such, will be restricted to businesses with a gross income of not more than \$1.5 million, excluding materials during the previous calendar year. The Department's normal bonding and Contractor license requirements will be waived. Since general liability insurance is required, a copy of a certificate of insurance must also be submitted. Proof of small business status will be the previous year's income tax return. A copy of this return does not have to be submitted with this bid proposal, but may be requested at a later date.

CONTRACT LIMITATIONS

In accordance with GS 136-28.10 the total amount paid for work on this project shall not exceed five hundred thousand dollars (\$500,000.00) per year. If the cost of the amount of work successfully accomplished reaches \$500,000.00 within a one calendar year timeframe, the contract will be terminated and no additional work may be performed under the terms of this contract.

CONTRACT AND LIQUIDATED DAMAGES

The date of availability for this project is upon issuance of purchase order. The Contractor will be notified in writing of routine maintenance and repair by the Engineer and shall begin work on the sections of cable guiderail, or guardrail within 30 calendar days after this written notification or as determined by the Engineer. Under emergency call back the Contractor shall respond to the damaged section or sections designated by the Engineer within 7 calendar days. Time will start on the first day after notification of damages. The standard practice for notification from this office has been to fax the estimated material list and location to the contractor. If the contractor for this contract wishes a different type of notification, this request shall be made at the time the contract is awarded. Also the contractor shall furnish the name of a contact person, phone number, fax number and e-mail address if available.

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

The completion date for this project is December 31, 2014. If the term of the contract is extended, the date of availability in succeeding years will be January 1st, and the completion date will be December 31st each year. No extensions will be authorized except as authorized by Article 108-10 of the current edition of the *Standard Specifications*.

Liquidated damages for this contract are Fifty Dollars (\$50.00) per calendar day for each occurrence when the Contractor fails to respond in accordance with the aforementioned times.

Term of Contract – The Contractor shall submit his bid for one year. At the option of the Department, this contract may be extended for two (2) additional periods of one (1) year each (maximum three (3) years total). No changes in the terms, conditions, etc. of this contract will be made when an extension to the contract is implemented, except that there will be a clause to allow up to a 3% increase in the existing contract unit prices. The Engineer will notify the Contractor in writing by **September 1, 2014** if the contract may be extended. The Contractor must notify the Engineer in writing by **October 1, 2014** of his acceptance or rejection of this offer. Failure on the part of Contractor to reply will be received as a rejection of contract extension. These dates are subject to change based on lead-time required. If they change it will be covered at the preconstruction conference.

BASIS OF AWARD:

The Contractor is advised that this is an annual needs contract and that the quantities as shown on the bid form are estimates only. Actual quantities will be determined on an as needed basis. The quantities shown on the bid form will be used to establish unit prices for each line item and determination of low bid only. The Contractor shall submit a unit price for every item on the bid form.

Unit prices should reflect actual costs; in accordance with Article 102-14, unbalanced bids may be rejected.

Quotations will be evaluated based on the total bid of all items. There are no guarantees either stated or implied for the quantities as shown on the bid form. Payment to the successful low bidder will be based on actual quantities installed and accepted at the PER UNIT PRICE for each item as quoted.

The Department reserves the right to reject any or all bids.

RESOURCE CONSERVATION:

(5-21-13)

104-13

SP1 G118

In accordance with North Carolina Executive Order 156, NCGS 130A-309.14(2), and NCGS 136-28.8, it is the policy of the Department to aid in the reduction of materials that become a part of our solid waste stream, to divert materials from landfills, and to find ways to recycle and reuse materials for the benefit of the Citizens of North Carolina.

Initiate, develop and use products and construction methods that incorporate the use of recycled or solid waste products in accordance with Article 104-13 of the *2012 Standard Specifications*. Report the quantities of reused or recycled materials either incorporated in the project or diverted from landfills on the Project Construction Reuse and Recycling Reporting Form.

A location-based tool for finding local recycling facilities and the Project Construction Reuse and Recycling Reporting Form are available at:

<http://connect.ncdot.gov/resources/Environmental/Pages/North-Carolina-Recycling-Locations.aspx>

DOMESTIC STEEL:

(4-16-13)

106

SP1 G120

Revise the *2012 Standard Specifications* as follows:

Page 1-49, Subarticle 106-1(B) Domestic Steel, lines 2-7, replace the first paragraph with the following:

All steel and iron products that are permanently incorporated into this project shall be produced in the United States except minimal amounts of foreign steel and iron products may be used provided the combined material cost of the items involved does not exceed 0.1% of the total amount bid for the entire project or \$2,500, whichever is greater. If invoices showing the cost of the material are not provided, the amount of the bid item involving the foreign material will be used for calculations. This minimal amount of foreign produced steel and iron products permitted for use is not applicable to high strength fasteners. Domestically produced high strength fasteners are required.

CONTRACTOR CLAIM SUBMITTAL FORM:

(9-16-08)

SP1 G140

If the Contractor elects to file a written claim or requests an extension of contract time, it shall be submitted on the *Contractor Claim Submittal Form (CCSF)* available through the Construction Unit or http://ncdot.org/doh/operations/dp_chief_eng/constructionunit/formsmanuals/.

OUTSOURCING OUTSIDE THE USA:

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

SP1 G150

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

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

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

GIFTS FROM VENDORS AND CONTRACTORS:

(12-15-09)

SP1 G152

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

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

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

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

EMPLOYMENT:

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

108, 102

RG184

Revise the *2012 Standard Specifications* as follows:

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

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

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

STATE HIGHWAY ADMINISTRATOR TITLE CHANGE:

(9-18-12)

SP1 G185

Revise the *2012 Standard Specifications* as follows:

Replace all references to “State Highway Administrator” with “Chief Engineer”.

MAINTENANCE OF PROJECT:

The Contractor shall maintain the project from the date construction begins until project is finally accepted in accordance with Section 104-10, Maintenance of Project, Section 104-11, Final Clean Up, and Section 105-16, Failure to Maintain the Project or Perform Erosion Control Work.

PAYMENT AND RETAINAGE

The Contractor may submit a request for partial payment on a monthly basis, or other interval as approved by the Engineer. The amount of partial payments will be based on the work accomplished and accepted as the last day of the approved pay period. One hundred percent (100%) payment shall be made after successful completion of the work and all quantities have been verified. The invoices will show the requisition number and purchase order number and should state “Terms Net Ten (10) Days”. There will be no retainage held on this project.

SMALL BUSINESS ENTERPRISE CONTRACT
PROJECT SPECIAL PROVISIONS

CABLE GUIDERAIL & GUARDRAIL

GENERAL NOTES

Installation and repair of cable guiderail & guardrail at various locations in each county will be designated by the Engineer. The amount of cable guiderail to be placed in each county will be a minimum of 50 LF of cable guiderail and/or equivalent to other cable guiderail components and guardrail will be a minimum of 150 LF of steel beam guardrail and/or equivalent to other guardrail components before the Contractor would be notified of coming into the county unless the repair is specified as Emergency Call back. We anticipate that all repairs in the median of 4-Lane divided facilities will be emergency repairs. Emergency call back mobilization will only be paid at median locations of 4-lane divided facilities or at other locations deemed critical by the Engineer. Mobilization for all other locations will be paid as *Response for Guardrail Repair and/or Replacement*. The Contractor shall note that installation of cable guiderail & guardrail throughout the county will vary on the amount of new, existing, or damaged cable guiderail & guardrail on each route and should take this into consideration when submitting the bid.

RESPONSE FOR GUARDRAIL REPAIR AND/OR REPLACEMENT

This work consists of preparatory work and operations to mobilize personnel, materials, supplies, equipment and incidentals into the County. The item *Response for Guardrail Repair and/or Replacement* will cover the Contractor mobilizing into the county with the possibility of multiple project locations under one *Response*. The Contractor shall complete all work available in the county before demobilizing which could include work they are notified of while working in the county. The Contractor will be given notification of the projects within the county and will be required to complete all of the work outlined in the notification before another *Response for Guardrail Repair and/or Replacement* will be paid.

The item of Response for Guardrail Repair and/or Replacement shall be paid once per notification to mobilize into the County and not per project site.

Pay Item

Pay Unit

Response for Guardrail Repair and/or Replacement

Each

EMERGENCY CALL BACK

A separate bid item will be used for emergency call back mobilization for damaged cable guiderail and guardrail and appurtenances located within the median of four lane divided facilities and at other locations deemed critical by the Engineer and shall include a cost for mobilizing into the county on an emergency basis.

Under this item the Contractor must respond to and make repairs to the damaged section and/or sections designated by the Engineer within 7 calendar days of notification to perform emergency repairs. Liquidated damages for this contract are Fifty Dollars (\$50.00) per day for each occurrence when the Contractor fails to respond and complete work within the 7 day time period. The price for **Emergency Call Back Mobilization** for damaged cable guiderail/guardrail and appurtenances shall include the cost of mobilizing into Hoke, Lee, or Moore Counties on an emergency basis.

In order to qualify for the item **Emergency Call Back Mobilization** the following conditions must be met:

- a. The Engineer gives notice to the Contractor authorizing the move in.
- b. The Contractor is not already in Hoke, Lee, or Moore Counties making repairs. Therefore, the contractor will not be eligible for Emergency Call Back Mobilization if already in Hoke, Lee, or

Moore Counties making repairs. (Note that the Contractor may be notified of several emergency repairs under one Emergency Call Back Mobilization).

- c. The last time the Contractor was in Hoke, Lee, or Moore County making repairs, all available work was completed and released by the Engineer.
- d. The Contractor responded with adequate personnel, equipment and materials to complete the work within 7 calendar days.

Emergency repairs for damaged cable guiderail and guardrail will have no minimum limits and the Contractor shall be paid per each for **Emergency Call Back Mobilization** for each mobilization meeting the conditions above.

The contractor will be notified on routine maintenance and repair by the Engineer and shall begin work on the sections of guardrail within 30 days after notification as determined by Engineer. Failure to respond within the designated time frame or as approved by the Engineer may result in cancellation of this contract.

During the maintenance and/or repair of damaged sections of cable guiderail and guardrail, the Contractor shall replace all needed components of cable guiderail and guardrail as directed by the Engineer and stabilize existing cable guiderail and guardrail and appurtenances at the site.

All bid items listed on bid sheet shall include all necessary incidental hardware to complete the cable guiderail and guardrail repairs. The Contractor shall take this into consideration when submitting the bid.

The Contractor shall consider a separate bid item for shop curve based on various radii included in the unit price bid per linear foot.

Basis of payment for this contract will be the unit or lump sum prices bid for the various items accepted in place. Prices and payment will be full compensation for all work covered, including but not limited to furnishing and erecting post, offset blocks, rail, terminal sections and all other miscellaneous hardware to complete the work.

Under separate bid items, additional posts shall include offset blocks and other miscellaneous hardware to complete the work. The Contractor shall consider this when submitting a bid.

Guardrail delineators (crystal or yellow) and guardrail delineator tape will be placed by the Contractor as needed at each site or as directed by the Engineer and will be considered incidental to the pay items in this contract.

The guardrail anchor units to be paid for will be the actual number of units which have been completed and accepted. No separate measurement will be made of any rail, terminal sections, posts, offset blocks, concrete hardware, or any other components of the completed unit within the pay limits shown under Standard 862.02 and Standard 862.03 in the *Roadway Standard Drawings* as all such components will be considered to be part of unit.

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

Units on the Bid Sheets are for bid evaluation only and do not reflect purchase order limits. Purchase order quantities will be based on actual need. Section 104-5 of the Standard Specifications will not be applicable. The Engineer reserves the right to make, at any time during the work, such changes in quantities as necessary to satisfactorily complete the project.

Any damage to adjacent shoulders, medians, paved areas, or other facilities shall be repaired or replaced by the Contractor to the satisfaction of the Engineer.

All work performed by the contractor shall be in compliance with the standard specifications and workmanship appearance done to the satisfaction of the Engineer.

CABLE GUIDERAIL & GUARDRAIL REMOVAL

The removal of existing and/or damaged cable guiderail and guardrail established by the Engineer shall be performed in accordance with Section 863. The Contractor shall exercise care not to damage adjoining structures or other appurtenances. Any damage caused by the Contractor shall be repaired at no cost to the Department. **All damaged Guardrail and components shall become the property of the Contractor.** The cost of removal and disposal of the existing section or damaged sections of guardrail and components will be paid at the unit price for "**Guardrail Removal**". "Guardrail Removal" will only be applicable when removal includes rail, posts, and blocks.

HIGH TENSION CABLE BARRIER SYSTEM

Repair of high tension cable barrier system, wire rope safety fence (WRSF) manufactured by Brifen, USA will be in locations as directed by the Engineer. The repair items are as follows:

- Line Posts Socketed Left Shoulder – to include post caps, locating pegs, excluder, prismatic, reflector (amber).
- Combination Fitting Assembly for WRSF End Anchor Type A – to include the retainer pin.
- Anchor Post 1-4WRSF-to include post caps, locating pegs, excluder, prismatic reflector (amber).
- Retension of each cable WRSF-per manufacturer's recommendations.
- Spliced WRSF-per manufacturer's recommendations.
- Turnbuckle WRSF-per manufacturer's recommendations.

The tension in the system must be checked and recorded in accordance with the manufacturer's recommendations and as directed by the Engineer. Tension testing is to be considered incidental to the repair items. The items listed above are to be furnished, repaired and installed in accordance with the manufacturer's recommendations and as directed. The Contractor will use parts for repairs manufactured by Brifen, USA for the High Tension Cable Barrier System. The existing system meets the requirements of NCHRP Report 350, Test level 3 in accordance with Section 106-2 of the *Standard Specifications*, and must be maintained to these requirements. Payment for each of the items listed on the bid sheet will be considered full payment for all labor, equipment, materials and incidentals necessary to make the repairs.

GUARDRAIL ANCHOR UNITS, TYPE M-350:

(4-20-04) (Rev. 1-17-12)

862

SP8 R60

Description

Furnish and install guardrail anchor units in accordance with the details in the plans, the applicable requirements of Section 862 of the *2012 Standard Specifications*, and at locations shown in the plans.

Materials

The Contractor may, at his option, furnish any one of the following guardrail anchor units or approved equal.

The guardrail anchor unit (SRT-350) as manufactured by:

Trinity Industries, Inc.
2525 N. Stemmons Freeway
Dallas, Texas 75207
Telephone: 800-644-7976

The guardrail anchor unit (FLEAT) as manufactured by:

Road Systems, Inc.
3616 Old Howard County Airport
Big Springs, Texas 79720
Telephone: 915-263-2435

The guardrail anchor unit (REGENT) as manufactured by:

Energy Absorption Systems, Inc.
One East Wacker Drive
Chicago, Illinois 60601-2076
Telephone: 888-32-ENERGY

Prior to installation the Contractor shall submit to the Engineer:

- (A) FHWA acceptance letter for each guardrail anchor unit certifying it meets the requirements of NCHRP Report 350, Test Level 3, in accordance with Article 106-2 of the *2012 Standard Specifications*.
- (B) Certified working drawings and assembling instructions from the manufacturer for each guardrail anchor unit in accordance with Article 105-2 of the *2012 Standard Specifications*.

No modifications shall be made to the guardrail anchor unit without the express written permission from the manufacturer. Perform installation in accordance with the details in the plans, and details and assembling instructions furnished by the manufacturer.

Construction Methods

Guardrail end delineation shall be required on all approach and trailing end sections for both temporary and permanent installations. Guardrail end delineation consists of yellow reflective sheeting applied to the entire end section of the guardrail in accordance with Article 1088-3 of the *2012 Standard Specifications* and is incidental to the cost of the guardrail anchor unit.

Measurement and Payment

Measurement and payment will be made in accordance with Article 862-6 of the *2012 Standard Specifications*.

Payment will be made under:

Pay Item Guardrail Anchor Units, Type M-350	Pay Unit Each
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GUARDRAIL ANCHOR UNITS, TYPE 350:

(4-20-04) (Rev. 8-16-11)

862

SP8 R65

Description

Furnish and install guardrail anchor units in accordance with the details in the plans, the applicable requirements of Section 862 of the *2012 Standard Specifications*, and at locations shown in the plans.

Materials

The Contractor may at his option, furnish any one of the guardrail anchor units or approved equal.

Guardrail anchor unit (ET-Plus) as manufactured by:

Trinity Industries, Inc.

2525 N. Stemmons Freeway
Dallas, Texas 75207
Telephone: 800-644-7976

The guardrail anchor unit (SKT 350) as manufactured by:

Road Systems, Inc.
3616 Old Howard County Airport
Big Spring, Texas 79720
Telephone: 915-263-2435

Prior to installation the Contractor shall submit to the Engineer:

- (A) FHWA acceptance letter for each guardrail anchor unit certifying it meets the requirements of NCHRP Report 350, Test Level 3, in accordance with Article 106-2 of the *2012 Standard Specifications*.
- (B) Certified working drawings and assembling instructions from the manufacturer for each guardrail anchor unit in accordance with Article 105-2 of the *2012 Standard Specifications*.

No modifications shall be made to the guardrail anchor unit without the express written permission from the manufacturer. Perform installation in accordance with the details in the plans, and details and assembling instructions furnished by the manufacturer.

Construction Methods

Guardrail end delineation is required on all approach and trailing end sections for both temporary and permanent installations. Guardrail end delineation consists of yellow reflective sheeting applied to the entire end section of the guardrail in accordance with Article 1088-3 of the *2012 Standard Specifications* and is incidental to the cost of the guardrail anchor unit.

Measurement and Payment

Measurement and payment will be made in accordance with Article 862-6 of the *2012 Standard Specifications*.

Payment will be made under:

Pay Item	Pay Unit
Guardrail Anchor Units, Type 350	Each

DRIVEWAYS AND PRIVATE PROPERTY

The Contractor shall maintain access to driveways for all residents and property owners throughout the life of the project.

The Contractor shall not perform work for private citizens or agencies in conjunction with this project or within the project limits of this contract.

WORK ZONE TRAFFIC CONTROL:

In accordance with **Article 1101-13 Traffic Control Supervision**, at least one qualified Work Zone Supervisor shall be required. The Work Zone Supervisor shall have the overall responsibility for the proper implementation of the traffic management plan, as well as ensuring all employees working inside the NCDOT Right of Way have received the proper training appropriate to the job decisions each individual is required to make.

The work zone supervisor is not required to be on site at all times but must be available to address concerns of the Engineer. The name and contact information of the work zone supervisor shall be provided to the Engineer prior to or at the preconstruction conference.

Qualification of Work Zone Supervisors shall be done by an NCDOT approved training agency or other approved training provider. For a complete listing of these, see the Work Zone Traffic Control's webpage, <http://www.ncdot.gov/doh/preconstruct/wztc/>.

In accordance with **Article 1150-3 Construction Methods**, provide the service of properly equipped and qualified flaggers (see *Roadway Standard Drawings* No. 1150.01) at locations and times for such period as necessary for the control and protection of vehicular and pedestrian traffic. Anyone who controls traffic is required to be qualified. Qualification consists of each flagger receiving proper training in the set-up and techniques of safely and competently performing a flagging operation. Qualification of flaggers is to be done at an NCDOT approved training agency. For a complete listing of these, see the Work Zone Traffic Control's webpage, <http://www.ncdot.gov/doh/preconstruct/wztc/>.

Prior to beginning work on the project, a Qualification Statement that all flaggers used on the project have been properly trained through an NCDOT approved training resource shall be provided to the Engineer.

Flagging operations are not allowed for the convenience of the Contractor's operations. However, if safety issues exist (i.e. sight or stopping sight distance), the Engineer may approve the use of flagging operations. Use flagging methods that comply with the guidelines in the MUTCD.

Traffic Control shall be performed by the Contractor on roadways where two-way traffic is to be maintained and work included for traffic control shall be considered incidental to the other line items in this contract and no pay shall be made for traffic control.

Traffic control on roadways that require the road to be closed and detoured shall be done by State Forces or other State Contracted Forces.

TRAFFIC CONTROL BY CONTRACTOR

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

Use a lane closure (refer to the *Roadway Standard Drawings* Nos. 1101.02, 1101.11, 1110.02, 1130.01 and details for the Advance Work Zone signing in contract).

Refer to Attached Details and the *Roadway Standard Drawings* Nos. 1101.02, 1101.03, 1101.04, 1101.05, 1101.11, 1110.01, 1110.02, 1115.01, 1130.01, 1135.01, 1145.01, 1150.01, 1165.01, 1170.01 and 1180.01 when closing a lane of travel in a stationary work zone. Properly ballasted cones may be used instead of drums for lane closures during daylight hours. However, drums are required for the upstream taper portion of lane closures in all applications. The stationary work zone shall be a maximum of 3 miles in length at any given time unless otherwise directed by the Engineer. A pilot vehicle operation may be used in conjunction with flaggers and the appropriate pilot vehicle warning signing as directed by the Engineer. During periods of construction inactivity, return the traffic pattern to the existing alignment and remove or cover any work zone signs. When covering work zone signs, use an opaque material that prevents reading of the sign at night by a driver using high beam headlights. Use material, which does not damage the sign sheeting. Replace any obliterated markings as required by other sections of the *Standard Specifications* and the Engineer.

When personnel and equipment are working on the shoulder adjacent to an undivided facility and within 5 feet of an open travel lane, close the nearest open travel lane using the *Roadway Standard Drawings* No. 1101.02 unless the work area is protected by barrier or guardrail. When personnel and equipment are working on the shoulder, adjacent to a divided facility and within 10 feet of an open travel lane, close the nearest open travel lane using the *Roadway Standard Drawings* No. 1101.02 unless the work area is protected by barrier or guardrail. When personnel and equipment are working within a lane of travel of an undivided or divided facility, close the lane according to the traffic control plans, *Roadway Standard Drawings* or as directed by the Engineer. Conduct the work so that all personnel and equipment remain within the closed travel lane. Do not work simultaneously, on both sides of an open travel way, within the

same location, on a two-lane, two-way road. Do not perform work involving heavy equipment within 15 feet of the edge of travel way when work is being performed behind a lane closure on the opposite side of the travel way. Perform work only when weather and visibility conditions allow safe operations as directed by the Engineer.

Operate equipment and conduct operations in the same direction as the flow of traffic. Do not cross medians with equipment, except at properly designated interchanges.

Provide appropriate lighting in accordance with Section 1413 of the *Standard Specifications*.

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

PURCHASE ORDER CONTRACT

PROJECT STANDARD PROVISIONS

AUTHORITY OF THE ENGINEER

In accordance with Section 105 of the *2012 Standard Specifications for Roads and Structures* and the following provisions: the Engineer for this project shall be the Division Engineer, Division 8, Division of Highways, North Carolina Department of Transportation, acting directly or through his duly authorized representatives.

MATERIALS AND TESTING:

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

The Contractor shall furnish the applicable certifications and documentation for all materials as required by the current edition of the *Standard Specifications*. Material which is not properly certified will not be accepted.

SUBLETTING OF CONTRACT

In accordance with Section 108, the Contractor is reminded that he shall not sublet, sell, transfer, assign, or otherwise dispose of the contract or any portion thereof; or of his right, title, or interest therein; without written consent of the Engineer.

SUPERVISION BY CONTRACTOR

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

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

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

EXTENSION OF CONTRACT TIME

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

PROSECUTION AND PROGRESS

The Contractor shall pursue the work diligently with workmen in sufficient numbers, abilities, and supervision, and with equipment, materials, and methods of construction as may be required to complete the work described in the contract by the completion date and in accordance with Section 108 of the *Standard Specifications*.

The Contractor's operations are restricted to daylight hours. No work may be performed on Saturdays or Sundays, nor legal State holidays. Work shall only be performed when weather, traffic, and visibility conditions allow safe operations.

INSPECTION:

All work shall be subject to inspection by the Engineer at any time. Routinely, the Engineer will make periodic inspections of the completed work. It will be the responsibility of the Contractor to keep the Engineer informed of his proposed work plan and to submit written reports of work accomplished on a frequency to be determined by the Engineer.

STANDARD SPECIAL PROVISIONS
AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS

(5-20-08)

Z- 2

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

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

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

STANDARD SPECIAL PROVISION

ERRATA

(1-17-12) (Rev. 10-15-13)

Z-4

Revise the *2012 Standard Specifications* as follows:

Division 2

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

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

Page 2-20, Subarticle 230-4(B), Contractor Furnished Sources, change references as follows: Line 1, replace “(4) Buffer Zone” with “(c) Buffer Zone”; **Line 12**, replace “(5) Evaluation for Potential Wetlands and Endangered Species” with “(d) Evaluation for Potential Wetlands and Endangered Species”; and **Line 33**, replace “(6) Approval” with “(4) Approval”.

Division 4

Page 4-77, line 27, Subarticle 452-3(C) Concrete Coping, replace “sheet pile” with “reinforcement”.

Division 6

Page 6-7, line 31, Article 609-3 Field Verification of Mixture and Job Mix Formula Adjustments, replace “30” with “45”.

Page 6-10, line 42, Subarticle 609-6(C)(2), replace “Subarticle 609-6(E)” with “Subarticle 609-6(D)”.

Page 6-11, Table 609-1 Control Limits, replace “Max. Spec. Limit” for the Target Source of $P_{0.075}/P_{be}$ Ratio with “1.0”.

Page 6-40, Article 650-2 Materials, replace “Subarticle 1012-1(F)” with “Subarticle 1012-1(E)”

Division 8

Page 8-23, line 10, Article 838-2 Materials, replace “Portland Cement Concrete, Class B” with “Portland Cement Concrete, Class A”.

Division 10

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

Division 12

Page 12-7, Table 1205-3, add “FOR THERMOPLASTIC” to the end of the title.

Page 12-8, Subarticle 1205-5(B), line 13, replace “Table 1205-2” with “Table 1205-4”.

Page 12-8, Table 1205-4 and 1205-5, replace “THERMOPLASTIC” in the title of these tables with “POLYUREA”.

Page 12-9, Subarticle 1205-6(B), line 21, replace “Table 1205-4” with “Table 1205-6”.

Page 12-11, Subarticle 1205-8(C), line 25, replace “Table 1205-5” with “Table 1205-7”.

Division 15

Page 15-4, Subarticle 1505-3(F) Backfilling, line 26, replace “Subarticle 235-4(C)” with “Subarticle 235-3(C)”.

Page 15-6, Subarticle 1510-3(B), after line 21, replace the allowable leakage formula with the following:

$$W = LD\sqrt{P} \div 148,000$$

Page 15-6, Subarticle 1510-3(B), line 32, delete “may be performed concurrently or” and replace with “shall be performed”.

Page 15-17, Subarticle 1540-3(E), line 27, delete “Type 1”.

Division 17

Page 17-26, line 42, Subarticle 1731-3(D) Termination and Splicing within Interconnect Center, delete this subarticle.

Revise the *2012 Roadway Standard Drawings* as follows:

1633.01 Sheet 1 of 1, English Standard Drawing for Matting Installation, replace “1633.01” with “1631.01”.

STANDARD SPECIAL PROVISION

MINIMUM WAGES

(7-21-09)

Z-5

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

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

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

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

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

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

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

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

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

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

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

SIGNATURE OF CONTRACTOR

_____ Full name of Corporation

_____ Address as prequalified

Attest _____ By _____
Secretary/Assistant Secretary President/Vice President/Assistant Vice President
Select appropriate title *Select appropriate title*

_____ Print or type Signer's name

_____ Print or type Signer's name

CORPORATE SEAL

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

_____ day of _____, 20____

NOTARY SEAL

_____ Signature of Notary Public

Of _____ County

State of _____

My Commission Expires _____

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

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

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

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

SIGNATURE OF CONTRACTOR

Full Name of Partnership

Address as Prequalified

By

Signature of Witness

Signature of Partner

Print or type Signer's name

Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

day of _____ 20____

NOTARY SEAL

Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

**EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION
LIMITED LIABILITY COMPANY**

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

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

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

SIGNATURE OF CONTRACTOR

_____ Full Name of Firm

_____ Address as Prequalified

_____ Witness's Signature

_____ Signature of
Member/Manager/Authorized Agent
Select appropriate title

_____ Print or type Signer's name

_____ Print or type Signer's Name

AFFIDAVIT MUST BE NOTARIZED

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

NOTARY SEAL

_____ Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

**EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION
JOINT VENTURE (2) or (3)**

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

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

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

SIGNATURE OF CONTRACTOR

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

(1) _____
Name of Joint Venture

(2) _____
Name of Contractor

Address as prequalified

Signature of Witness or Attest By Signature of Contractor

Print or type Signer's name Print or type Signer's name

If Corporation, affix Corporate Seal and

(3) _____
Name of Contractor

Address as prequalified

Signature of Witness or Attest By Signature of Contractor

Print or type Signer's name Print or type Signer's name

If Corporation, affix Corporate Seal and

(4) _____
Name of Contractor (for 3 Joint Venture only)

Address as prequalified

Signature of Witness or Attest By Signature of Contractor

Print or type Signer's name Print or type Signer's name

If Corporation, affix Corporate Seal

NOTARY SEAL

Affidavit must be notarized for Line (2)
Subscribed and sworn to before me this
____ day of _____ 20__

Signature of Notary Public
of _____ County
State of _____
My Commission Expires: _____

NOTARY SEAL

Affidavit must be notarized for Line (3)
Subscribed and sworn to before me this
____ day of _____ 20__

Signature of Notary Public
of _____ County
State of _____
My Commission Expires: _____

NOTARY SEAL

Affidavit must be notarized for Line (4)
Subscribed and sworn to before me this
____ day of _____ 20__

Signature of Notary Public
of _____ County
State of _____
My Commission Expires: _____

**EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION
INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME**

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

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

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

SIGNATURE OF CONTRACTOR

Name of Contractor

_____ Individual name

Trading and doing business as

_____ Full name of Firm

_____ Address as Prequalified

_____ Signature of Witness

_____ Signature of Contractor, Individually

_____ Print or type Signer's name

_____ Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

NOTARY SEAL

____ day of _____ 20__.

_____ Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

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

INDIVIDUAL DOING BUSINESS IN HIS OWN NAME

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

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

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

SIGNATURE OF CONTRACTOR

Name of Contractor _____
Print or type Individual name

Address as Prequalified

Signature of Contractor, Individually

Print or type Signer's Name

Signature of Witness

Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

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

NOTARY SEAL

Signature of Notary Public

of _____ County

State of _____

My Commission Expires: _____

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Division Contract Officer

Date

DEBARMENT CERTIFICATION

Conditions for certification:

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

DEBARMENT CERTIFICATION

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

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

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

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

Check here if an explanation is attached to this certification.

LISTING OF MBE & WBE SUBCONTRACTORS

Sheet _____ of _____

FIRM NAME AND ADDRESS	MBE or WBE	ITEM NO.	ITEM DESCRIPTION	* AGREED UPON UNIT PRICE	** DOLLAR VOLUME OF ITEM

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

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

** Dollar Volume of MBE Subcontractor \$ _____
 MBE Percentage of Total Contract Bid Price _____ %
 ** Dollar Volume of WBE Subcontractor \$ _____
 WBE Percentage of Total Contract Bid Price _____ %

THIS FORM MUST BE COMPLETED IN ORDER FOR THE BID TO BE CONSIDERED RESPONSIVE AND BE PUBLICLY READ. Bidders with no MBE and/or WBE participation must so indicate this on the form by entering the word or number zero.

North Carolina Department of Transportation

CONTRACT BID FORM

Work Order Number: TBD (To Be Determined)

Description: Maintenance and Replacement of Cable Guiderail and Guardrail Components

Counties: Hoke, Lee, and Moore

ITEM	ACTIVITY NO.	SECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
1	SP	SP	Response for Guardrail Repair and/or Replacement	20	EA		
2	SP	SP	Emergency Call Back Mobilization	10	EA		
3	SP	SP	Traffic Control (Full Lane Closure)	10	EA		
4	4103357	865	New Guardrail Post and Assembly Hardware	50	EA		
5	SP	865	Re-tension	10	EA		
6	SP	865	Splice	10	EA		
7	SP	865	Turnbuckles	10	EA		
8	4103425	863	Guardrail Removal	1,500	LFT		
9	4103300	862	Shop Curve (Various Radii)	150	LFT		
10	4103335	862	Terminal End Section	150	EA		
11	SP	862	Steel Beam Guardrail (with Steel Post)	1,500	LFT		
12	4103292	862	Steel Beam Guardrail (with Wooden Post)	150	LFT		
13	SP	862	Additional Guardrail Post (Steel)	25	EA		
14	SP	862	Additional Guardrail Post (Wooden)	15	EA		
15	SP	862	8' Steel Post	10	EA		
16	SP	862	Additional Offset Blocks (Recycled plastic or recycled composite)	25	EA		
17	SP	862	Additional Offset Blocks (Wooden)	25	EA		
18	SP	862	Buffer End Section for CAT-1, AT-1 Sections	5	EA		
19	4103299	862	Typical End Shoe	5	EA		
20	4103294	862	Guardrail with Pre-punched Holes for Cable Assembly (Rail Only)	150	LFT		
21	4103293	862	Steel Beam Guardrail (Rail Only)	250	LFT		
22	4103360	862	Guardrail Anchor Unit, Type AT-1	2	EA		
23	4103365	862	Guardrail Anchor Unit, Type CAT-1	5	EA		
24	4103390	862	Guardrail Anchor Unit, Type 350	10	EA		
25	SP	862	Buffer End Section for M-350 (Replacement Part)	5	EA		
26	SP	862	Hammer (Replacement Part)	5	EA		
27	SP	862	Yoke (Replacement Part, Type 350)	5	EA		
28	SP	862	Cable (Replacement Part, Type 350)	5	EA		
29	SP	862	Cable Bracket (Replacement Part, Type 350)	5	EA		
30	SP	862	25' Anchor Rail (Replacement Part, Type 350)	5	EA		

ITEM	ACTIVITY NO.	SECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
31	SP	862	Post One and Two Steel (Replacement Part, Type 350)	5	EA		
32	SP	862	Post Three – Eight Steel (Replacement Part, Type 350)	5	EA		
33	SP	862	Wood BA Post with Tube (Replacement Part, Type 350)	5	EA		
34	SP	862	6' BA Post Wood (Replacement Part, Type 350)	5	EA		
35	SP	862	Median Anchor Unit, Type M-350	5	EA		
36	SP	862	Structure Anchor Unit,, Type XI "Approach"	2	EA		
37	SP	862	Structure Anchor Unit, Type XIII "Trailing End"	2	EA		
38	SP	862	Thrie Beam Guardrail	50	LFT		
39	SP	862	WTR Transition Section	2	EA		
40	SP	862	Tubular Guardrail	50	LFT		
41	4103415	864	Remove and Reset Guardrail	150	LFT		
42	SP	SP	Line Posts Socketed Left Shoulder WRSF	50	EA		
43	SP	SP	Combination Fitting Assembly WRSF	4	EA		
44	SP	SP	Anchor Post 1 WRSF	2	EA		
45	SP	SP	Anchor Post 2 - 4 WRSF	6	EA		
46	SP	SP	Cable Retension WRSF (per each cable)	20	EA		
47	SP	SP	Splice WRSF	1	EA		
48	SP	SP	Turnbuckle WRSF	2	EA		
49	SP	862	Quadguard TL-2 (3-Bay/4 Cartridges)	2	EA		
50	SP	862	Repair Quadguard Replace Cartridges Each Cartridge	8	EA		
51	SP	862	Nose Repair	2	EA		
52	SP	862	Side Panels Each Panel Repair	4	EA		

TOTAL BID FOR PROJECT: _____

CONTRACTOR _____

ADDRESS _____

Federal Identification Number _____ Contractors License Number _____

Authorized Agent _____ Title _____

Signature _____ Date _____

Witness _____ Title _____

Signature _____ Date _____