STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



DIVISION 2

CONTRACT PROPOSAL SMALL BUSINESS ENTERPRISE

CONTRACT: 11175012
WBS ELEMENT: 2B.101614.2
COUNTY: Carteret
ROUTE: US 70

DESCRIPTION: Labor for Drawbridge Operation over Gallant's

Channel

BID OPENING: Wednesday, October 24, 2012

NOTICE:

UNDER THE PROVISIONS OF THIS PROGRAM, A NC GENERAL CONTRACTOR'S LICENSE IS NOT REQUIRED NOR ARE CONTRACT PAYMENT AND CONTRACT PERFORMANCE BONDS REQUIRED. BIDDERS SHALL COMPLY WITH ALL OTHER APPLICABLE LAWS, INCLUDING BUT NOT LIMITED TO, THOSE REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING, AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA.

NAME OF BIDDER

ADDRESS OF BIDDER

RETURN BIDS TO:

N. C. DEPARTMENT OF TRANSPORTATION Attn: Aaron Bullard, PE 105 Pactolus Highway P O Box 1587 Greenville, NC 27835-1587

Per items 11 - 13 of the instructions on page 2

PROPOSAL FOR THE CONSTRUCTION OF CONTRACT No. 11175012 IN CARTERET COUNTY, NORTH CAROLINA

Date20
DEPARTMENT OF TRANSPORTATION,
RALEIGH, NORTH CAROLINA

The Bidder has carefully examined the location of the proposed work to be known as Contract No. 11175012; 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 in accordance with this proposal to provide the necessary contract payment bond and contract performance bond within fourteen days after the written notice of award is received by him. The undersigned Bidder further agrees to provide all necessary machinery, tools, labor, and other means of construction; and to do all the work and to furnish all materials, except as otherwise noted, necessary to perform and complete the said contract in accordance with the 2012 Standard Specifications for Roads and Structures by the dates(s) specified in the Project Special Provisions and in accordance with the requirements of the Engineer, and at the unit or lump sum prices, as the case may be, for the various items given on the sheets contained herein.

The Bidder shall provide and furnish all the materials, machinery, implements, appliances and tools, and perform the work and required labor to construct and complete State Highway Contract No. 11175012 in Carteret County, for the unit or lump sum prices, as the case may be, bid by the Bidder in his bid and according to the proposal, plans, and specifications prepared by said Department, which proposal, plans, and specifications show the details covering this project, and hereby become a part of this contract.

The published volume entitled North Carolina Department of Transportation, Raleigh, Standard Specifications for Roads and Structures, January 2012 with all amendments and supplements thereto, is by reference incorporated into and made a part of this contract; that, except as herein modified, all the construction and work included in this contract is to be done in accordance with the specifications contained in said volume, and amendments and supplements thereto, under the direction of the Engineer.

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

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

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

A bid bond is not required for this Contract.



Division Contract Officer

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CONTACT NUMBERS PHONE USE POLICY

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.

- The bid form furnished by NCDOT with the proposal shall be used and shall not be altered in any manner. DO NOT SEPARATE THE BID FORM FROM THE PROPOSAL!
- 2. All entries on the bid form, 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. Unit prices shall be limited to two (2) decimal places.
- 4. 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.
- 5. 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.
- **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 and signature of individual or representative submitting bid and position or title.
 - c. Name, signature, and position or title of witness.
 - d. Federal Identification Number (or Social Security Number of Individual)
 - e. Contractor's License Number (if Applicable)
- **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 FORM STILL ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL HAVE BEEN DELIVERED TO AND RECEIVED IN THE DIVISION TWO ENGINEER'S OFFICE AT 105 PACTOLUS HIGHWAY, GREENVILLE, NC 27834 BY 11:00 AM ON WEDNESDAY, OCTOBER 24, 2012.
- 12. The sealed bid must display the following statement on the front of the sealed envelope:

ATTN: AARON BULLARD, PE QUOTATION FOR DRAWBRIDGE OPERATOR TO BE OPENED AT 11:00 AM, WEDNESDAY, OCTOBER 24, 2012

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

NC DEPARTMENT OF TRANSPORTATION ATTN: AARON BULLARD, PE PO BOX 1587 GREENVILLE, NC 27835-1587

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 Standard Specifications for Roads and Structures, 2012. The lowest responsible bidder will be notified that his bid has been accepted and that he has been awarded the contract. NCDOT reserves the right to reject all bids.

PROJECT SPECIAL PROVISIONS GENERAL

DESCRIPTION:

This contract is for the labor required to operate the drawbridge on US 70 over Gallant's Channel in Carteret County. The labor included is for both the opening and closing of the bridge as well as performing incidental maintenance as detailed elsewhere in this proposal.

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, January 2012*, the North Carolina Department of Transportation *Roadway Standard Drawings, January 2012*, and the current edition of the *Manual of Uniform Traffic Control Devices* (MUTCD).

The Contractor shall keep himself fully informed of all Federal, State, and Local laws, ordinances, and regulations, and shall comply with the provisions of Section 107 of the 2012 Standard Specifications.

SMALL BUSINESS ENTERPRISE PROGRAM:

This is a Small Business Enterprise (SBE) Program project, and as such, it is restricted to businesses grossing less than \$1,500,000, excluding materials, during the previous calendar year. Contractors must be certified as a SBE Contractor by the Contractual Services Unit of NCDOT and listed as such in the Directory of Transportation Firms at the time of bid opening. Certification requirements and additional SBE Program information may be found at http://www.ncdot.org/business/ocs/sbe/.

As authorized by G.S. 136-28.10 (Highway Fund and Highway Trust Fund Small Project Bidding), the Department's normal bonding and licensing requirements are waived for this SBE project.

CONTRACT TIME AND LIQUIDATED DAMAGES:

The date of availability for this contract is **December 1, 2012**.

The completion date for this project is **November 30, 2013**.

At the option of the Department, this contract may be extended for two (2) additional periods of one (1) year each with a maximum of three (3) years total. The lump sum bid price will be increased by three (3%) percent for each one year extension. No changes in the terms, conditions, etc. of this contract will be made when an extension to the contract is implemented. If the Department elects to extend the contract, mutual agreement from the Contractor will be requested in writing ninety (90) days prior to the contract completion date for each additional year.

BIDS:

In accordance with GS 136-28.10, if the total bid amount of the contract exceeds \$500,000.00, the bid will not be considered for award.

INSURANCE:

Upon award, the Contractor shall provide proof of insurance as required in Article 107-15 of the *Standard Specifications*.

OUTSOURCING OUTSIDE THE USA:

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

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

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

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

GIFTS FROM VENDORS AND CONTRACTORS:

(12-15-09) 107-1 SPI 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 SPI G184

Revise the 2012 Standard Specifications as follows:

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

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

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

PROJECT SPECIAL PROVISIONS DRAW BRIDGE OPERATIONS

EVIDENCE OF CAPABILITY:

Each prospective bidder must furnish along with the submitted bid proposal evidence that he is capable of performing the bridge operation required by this contract. Information furnished must include a brief a resume of previous related experience.

COMPENSATION:

The Department will pay the Contractor one-twelfth (1/12) of the lump sum price per month for services performed and described herein upon the receipt and approval of an invoice for the monthly period invoiced. The payment will be full compensation for all work covered herein.

Each invoice submitted to the Department for payment shall include an employee work log, listing each operator on duty each shift by name and identification number and shall reflect the actual hours worked by each employee. Each invoice shall also include a copy of all weekly inspection forms, work logs, etc. completed by the Contractor during the monthly period invoiced. Certified invoices shall be submitted to the Bridge Maintenance Supervisor for his approval.

The Contractor is requested to wait ten (10) days after submission of invoice and other required monthly submittal data before contacting NCDOT regarding receipt of payment.

Standard Compensation Reductions

(A) Bridge Attendant Not On Duty

If at any time the bridge attendant is not present or on duty for any part of their shifts, as specified herein, a standard deduction of \$125.00 per attendant, per shift, will deducted from the Contractor's monthly payment. The Contractor must take action to correct the problem or the Department will do so at the Contractor's expense (expense based on the Department's incurred expenses).

(B) Repairs and/or General Maintenance Not Performed

If at any time repairs and/or general maintenance are not performed within the time limits as specified herein, the Contractor will be charged \$100.00 per day until corrected. The Contractor must take action to correct the problem or the Department will do so at the Contractor's expense (expense based on the Department's incurred expenses).

CONTRACT CANCELLATION:

In the event it becomes necessary for the Engineer to have other forces perform work required as part of this contract, the Contractor shall take immediate steps to supplement his forces to get the work back on schedule. If the Contractor does not take adequate steps to keep the work on schedule, or if he consistently performs unsatisfactory work, the contract may be cancelled upon fifteen (15) days written notice by the Engineer.

REQUIREMENTS FOR BRIDGE OPERATOR CERTIFICATION:

All Bridge Operators shall meet the following requirements in order to be certified:

- (A) Complete reading of the Bridge Operator's Manual
- (B) Demonstrate the ability to operate the bridge and express knowledge of the operation to the Bridge Maintenance Supervisor.
- (C) Complete 4 hours of instruction by Bridge Maintenance Electricians.
- (D) Complete 80 hours of instruction by other operators or the Supervisor, to include a minimum of 10 openings per shift.
- (E) Complete check-off on normal and emergency procedures.
- (F) Complete 16 hours of General Safety Training as listed in the Bridge Operator's Manual, Part 1, Page 2(a). The Department will provide initial training. Any additional training will be the responsibility of the Contractor.

CONTRACTOR PERSONNEL:

The Contractor will be guided by and will act in accordance with the conditions of this contract. The requirements are such that it may become necessary for the Contractor to remove personnel in its employment for the following reasons:

- (A) Disrespect to Department employees or the public, whether highway or marine, commercial or private, during the performance of this contract.
- (B) Personal conditions (such as being under the influence of intoxicating beverages, drugs, etc.) which may interfere with the performance of the services.
- (C) Misconduct of any kind.
- (D) Under circumstances set out in (A) through (C) above, the Contractor shall be responsible for immediate removal of his employees. When it is necessary to remove personnel, the Contractor shall immediately furnish a replacement or replacements to carry out the services to be performed.

CONTRACTOR SUPERVISION:

The Contractor shall have a responsible Bridge Operator Supervisor for the purpose of supervision, training, scheduling, and coordinating this contract with the Engineer. Provisions shall be made so that a Bridge Operator Supervisor can be contacted twenty-four hours per day, seven days per week during the length of the contract.

WORK SCHEDULING AND TRAINING:

The bridge under contract is required to be operational at all times. The Contractor is required to provide a sufficient number of qualified personnel to accomplish this work and still accommodate employee leave and absenteeism. The Department will provide on the job training to the Contractor and Bridge Operators for a maximum of twenty (20) weekdays. Training may take place on any shift. All costs associated with this training shall be the responsibility of the Contractor.

Training of successive bridge operators will be the responsibility of the Contractor. The Contractor shall insure that all bridge operators are trained in the performance of their duties and are certified by the Bridge Maintenance Supervisor.

DEPARTMENT-FURNISHED PROPERTY:

The Department will allow the Contractor to use all existing supplies and furnishings at no cost. This will include marine radios, emergency lanterns, fire extinguishers, etc. These items will be inventoried and the Contractor will be accountable for this property and will reimburse the Department for any loss or damage to state owned property. The Contractor will be responsible for safety toes shoes and safety glasses.

The Department will provide all supplies required for operation of the bridge including lubricants, light bulbs, cleaning supplies, etc. The Contractor will be held accountable for the proper distribution and use of all supplies.

UTILITIES:

The Department will pay for fuel, electric, water, sanitary, and telephone charges if they are existing facilities. Long distance telephone calls are authorized only when necessary in connection with State business. The Contractor shall pay charges for all unauthorized calls. The attached Phone Use Policy will be required to be signed by each Bridge Operator and Bridge Operator Supervisor working under this contract. The original signed documents shall be provided to the Bridge Maintenance Supervisor and a copy is to be retained in the control house for the duration of the contract.

SAFETY AND SECURITY:

Regulations in the Bridge Operator's Manual shall be followed along with the following provisions:

- (A) Fishing is not permitted from any part of the bridge or its fender system.
- (B) Pedestrians are to be prohibited from subjecting themselves to danger while the Bridge is being operated.
- (C) No boats are permitted to be tied up or moored to the bridge or its fender system.
- (D) Only authorized personnel are to operate the bridge and will visually assure clearance of all water and highway traffic prior to opening and closing of the bridge.
- (E) Do not permit vehicles of any description, including bicycles, to park on bridge approaches between the end of the swing span and the first safety gate or on the draw span at any time, particularly when the bridge is being operated.
- (F) Should a request be made to the Contractor for crossing of a bridge by a questionable piece of equipment, the Bridge Maintenance Supervisor should be informed immediately in order to review and determine allowance.
- (G) Emergency phone numbers will be kept up-to-date and posted near phones.

MANDATORY WAGE RATE:

This contract includes requirements for a mandatory wage rate of \$8.85 per hour for each attendant. A notice will be placed at the bridge, in the space utilized by Contractor for posting of employee information. The Contractor's employees should notify the North Carolina Department of Labor if the Contractor is not paying the mandatory wage rate.

CONTRACT DOCUMENT:

A copy of the contract shall always be present at the bridge site for the Contractor's employees' reference.

MALICIOUS ACTIVITY:

In the event of malicious activity such as robbery, assault, vandalism, etc., Contractor's personnel are to contact local emergency services. All malicious activity shall be reported to the Engineer.

INSPECTIONS:

The Department's field representative will conduct unscheduled inspections and maintain a log noting conditions and compliance with contract provisions and quality of workmanship. These inspections will be performed at a minimum frequency of two times monthly.

LITTERING:

The discarding of trash other than in acceptable trash containers will be considered littering and not be tolerated on NCDOT Property. Violators will be subject to penalty under State Laws.

OPERATIONAL INSTRUCTIONS:

General

The Bridge Operator's Manual as published by the Department of Transportation and latest edition of Title 33, Part 117 of the *Code of Federal Regulations* (CFR), as amended, is hereby made part of this contract, and the operation of the drawbridges shall be in compliance with these publications.

It will be the Contractor's responsibility to secure FCC radio telephone licenses for personnel operating VHF Marine radios.

Bridge Operations

All electrical equipment for opening and closing the drawspan is controlled from the control desk located in the control house. This includes the main circuit breaker, traffic control lights, traffic gates, traffic barriers, wedges, and span turning machinery. All devices both on the control desk and in the control cabinets are identified by nameplates.

All electrical equipment for opening and closing the drawspan is interlocked so that a definite sequence of operation is necessary, and it is impossible to operate any device out of sequence.

The sequence of operation is listed step-by-step in Bridge Operator's Manual with a copy of this manual located permanently in the control house.

If a failure occurs in the opening sequence, the operators shall refer to the trouble-shooting guide in the Bridge Operator's Manual. If the problem cannot be corrected in this manner, then the operator is to call the Bridge Maintenance Supervisor or Bridge Electrician.

Bypass switches are provided, that will bypass certain sequence steps in the operation. These shall not be used except as noted in the Bridge Operator's Manual.

INCIDENTAL MAINTENANCE INSTRUCTIONS:

General

The Contractor shall be responsible for the proper operation and performance of incidental maintenance of the bridge covered by the contract.

Lubrication

The Contractor shall be responsible for lubricating the bridge as detailed in the Bridge Operator's Manual. The lubrication frequency shall be as necessary to maintain proper lubrication of the various machinery components (wedges once a week, bridge twice a month).

Lighting

The Contractor shall be responsible for inspecting and replacing any burned out bulbs on the bridges, fender system warning signals, indicating lamps, operator's houses, and control houses such that repairs are made immediately upon discovery of the problem. Should an outage occur which cannot be corrected by replacing the bulb, the Contractor shall substitute emergency lanterns and inform the Bridge Maintenance Supervisor or electrician immediately.

Order and Cleanliness

The bridge and all of its appurtenances within the traffic gates including the operators and control houses shall be kept in state of order and cleanliness at all times.

- (A) All floors shall be swept and mopped as often as necessary to keep them clean and dry, not less than once per week.
- (B) All windows shall be washed when dirty and not less than once per month.
- (C) Piers, walkways, platforms, etc., shall be swept or cleaned a minimum of once per week.
- (D) All spare parts, supplies, and equipment shall be kept in their proper places and properly cared for.

MAINTENANCE OF RECORDS:

The Bridge Operator will be responsible for maintenance of records as indicated in Bridge Operators Manual, Part VII (Forms).

EMERGENCY RESPONSE:

The Bridge Operator shall refer to the trouble-shooting guide in the Bridge Operators Manual in the event of a malfunction. If the procedures covered in the guide do not correct the problem, contact the Bridge Maintenance Supervisor and/or Bridge Maintenance Electrician.

STANDARD SPECIAL PROVISION AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS

(5-20-08) Z-2

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

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

Payment will be made on any contract terminated pursuant to the special provision in accordance with Subarticle 108-13(E) of the 2012 Standard Specifications.

STANDARD SPECIAL PROVISION

ERRATA

(1-17-12) (Rev. 5-15-12) Z-4

Revise the 2012 Standard Specifications as follows:

Division 2

Page 2-7, line 31, Article 215-2 Construction Methods, replace "Article 107-26" with "Article 107-25". Page 2-17, Article 226-3, Measurement and Payment, line 2, delete "pipe culverts,".

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

Division 4

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

Division 6

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

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

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

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

Division 10

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

Division 12

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

Division 15

Page 15-6, Subarticle 1510-3(B), after line 21, replace the allowable leakage formula with the following: $W = LD\sqrt{P} + 148,000$

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.

MANDATORY WAGE RATE REQUIREMENT

The Contractor is required to compensate drawbridge employees at the following wage rate. This is the minimum hourly wage rate that employees shall be paid.

Beaufort Draw Bridge Operator: \$8.85 per hour

The above hourly rates are based on information produced by the Occupational Employment Statistics program in cooperation with the Bureau of Labor Statistics.

NOTE: The Department reserves the right to audit the Contractor's payroll records unannounced during the period of the contract and for ninety (90) days following contract expiration. Such audit shall be conducted during normal business hours. By signature below the Contractor agrees to release those records for review upon request. If this form is not signed the Department has the right to reject the bid.

Contractor's Signature	Date

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 nan	ne of Corpor	ation
	Addres	s as prequal	ified
Attest		Ву	
Se	cretary/Assistant Secretary Select appropriate title		President/Vice President/Assistant Vice President Select appropriate title
P	rint or type Signer's name		Print or type Signer's name
			CORPORATE SEAL
	AFFIDAVIT M	UST BE	NOTARIZED
Subscribed and	l sworn to before me this the		NOTARY SEAL
day of	20		
	Signature of Notary Public		
of	County		
State of			
My Commissio	on 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 Na	me of Partnership)
Addres	ss as Prequalified	
	Ву	
Signature of Witness		Signature of Partner
Print or type Signer's name		Print or type Signer's name
AFFIDAVIT M	IUST BE NO	OTARIZED
Subscribed and sworn to before me this the		NOTARY SEAL
day of 20		
Signature of Notary Public		
,		
ofCounty		
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 Nam	ne of Firm
A ddwaga ag	Prequalified
Address as	Prequamied
Signature of Witness	Signature of Member/Manager/Authorized Agent Select appropriate title
Print or type Signer's name	Print or type Signer's Name
AFFIDAVIT MUS	T BE NOTARIZED
Subscribed and sworn to before me this the	NOTARY SEAL
day of 20	
Signature of Notary Public	<u> </u>
ofCounty	
State of	
My Commission Expires:	

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 venturer and execute below in the appropriate manner. On Line (4), fill in the name of the third joint venturer, if applicable and execute below in the appropriate manner.

(1)			
		Name of Joint Venture	
(2)		Name of Contractor	
		Address as prequalified	
	Signature of Witness or Attest	Ву	Signature of Contractor
	Print or type Signer's name		Print or type Signer's name
	If Corporation, affix Corporate Seal	and	
(3)		Name of Contractor	
		Address as prequalified	
	Signature of Witness or Attest	Ву	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		
ARY SEAL wit must be notarized for Line (2)		NOTARY SEAL	NOTARY
cribed an	d sworn to before me this 20	Affidavit must be notarized for Line (3) Subscribed and sworn to before me thisday of2	
ture of N	Notary PublicCounty	Signature of Notary Public ofCo	Signature of Notary Public Ounty ofCou
of		State of	State of

My Commission Expires:____

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** 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 **NOTARY SEAL** ____ day of _____ 20___. Signature of Notary Public

My Commission Expires:

Contract No. 11175012 Rev. 4-19-11

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.

North Carolina Department of Transportation BID FORM

CONTRACT: 11175012
WBS ELEMENT: 2B.101614.2
COUNTY: Carteret
ROUTE: US 70

DESCRIPTION: Labor for Drawbridge Operation over Gallant's Channel

BID OPENING: October 24, 2012

ITEM	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUN BID
1	SP	PROVIDE BRIDGE OPERATOR SERVICES	1	LS		
TOI	TAL I	BID FOR PROJECT:				
CONTR	RACTOR					
ADDRI	ESS					
Federal	Identifica	ation Number Contractors L	icense Nur	nber		
Authori	zed Agen	t Title				
Signatu	re			Date		
Witness	s	Title				
Signatu	re			Date		
		SECTION TO BE COMPLETED BY NC DEPART				
		een reviewed in accordance with Article 103 auctures 2012.	-1 of the	Standard	d Specifica	tions for
Reviev	ved by N	NCDOT		Dat	e	
		Division Contract Officer				
Accep	ted by N	CDOT		Dat	e	

BEAUFORT CHANNEL BRIDGE

NEAREST COAST GUARD STA	ATION	OFFICE NO.	
FORT MACON, ATLANTIC BE	ACH	252-247-4583	
HOBUCKEN, NC		<u>252-745-3131</u>	
COAST GUARD HEADQUART 8 AM TO 4:30 PM WORK DAYS		757-398-6231	
AFTER HOURS, WEEKENDS, A	AND HOLIDAYS	757-398-6231	
RESCUE COORDINATION CEN		910-343-3880	
			_
MECHANICAL PROBLEMS		OFFICE NO.	CELL NO.
WECHANICAL PROBLEMS		OFFICE NO.	CELL NO.
BRIDGE MAINTENANCE SUPI	ERVISOR		
ROBERT COREY		252-514-4724	252-617-0904
DIVISION BRIDGE MAINTENA	ANCE ENGINEER	252 514 4524	252 521 0522
JEREMY STROUD, PE		252-514-4724	252-521-0532
ELECTRICAL PROBLEMS	HOME NO.	OFFICE NO.	CELL NO.
BRIDGE ELECTRICIAN			
KEN MILLER	252-633-2554	252-514-4724	252-670-2143
			_
BRIDGE ELECTRICAL ENGIN	EERS	040 007 0000	
NILS LONG		919-835-8229	
JAMES PESZKO, PE		919-835-8206	

BRIDGE MAINT. ENGINEER FOR OPERATIONS	
GREG PERFETTI, PE	919-707-6401
ASST. BRIDGE MAINT. ENGINEER FOR OPERATIONS	
ERIC (RICK) NELSON	919-707-6530

PHONE USE POLICY

Use of the Beaufort "Gallant's Channel" Draw Bridge phone is restricted to NCDOT personnel use, local calls or calls made by the Contractor or Contractor's personnel to NCDOT personnel, and for emergency use only. No unauthorized long distance, directory assistance, or any other type of call that results in additional charges to the phone bill will be tolerated.

The following numbers may be used to contact NCDOT personnel:

Bridge Maintenance Office	(252) 514-4724
Robert Corey (Bridge Maint. Supervisor)	(252) 617-0904 (cell)
Jeremy Stroud, PE (Bridge Engineer)	(252) 514-4724 (office)
	(252) 521-0532 (cell)

The attendant on duty has the responsibility of monitoring the use of the phone. Should an unauthorized call be made, the attendant on duty on the date and time the call is made will be held responsible. At the Department's discretion, the Contractor's employee may be subject to immediate removal from employment at the Beaufort Draw Bridge.

Persons who are not employed by	the North Carolina Department of Transportation, or the Contractor,
	, are not allowed to use the phone for any reason.
I,	, employee of
	, understand the above policy and agree to the terms of the policy
Employee Signature:	
Contractor Witness:	
Date	