



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

July 23, 2014

**Addendum No. 1**

Contract No. DA00196  
TIP No.: N/A  
Federal Aid No.: N/A  
WBS Element: 43832  
County: Dare  
Description: Repair and Extension of Red Drum Outfall on NC 12

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

The following revisions have been made to the proposal and plans:

Proposal Cover, the Bid Opening Date has been revised to August 6, 2014. Please void the existing Proposal Cover and staple revised Proposal Cover thereto.

Page No. iv, "Instruction to Bidders," the Bid Opening Date has been revised to August 6, 2014. Please void the existing Page No. iv and staple revised Page No. iv thereto.

The following responses are also provided to questions raised at the pre-bid conference:

1. No pile bearing capacity is specified in the Geotechnical recommendation. Jetting will be required to install piles to necessary pile tip elevations. (see attached)
2. The HDPE pipe supplied by the Town is manufactured by Snap-Tite. No additional product information is available. Bidders may contact the Town and schedule a visit to inspect the pipe if desired.
3. Beach access and staging will only be allowed at Admiral Street. No other point of access will be granted by CAMA. Mats are the preferred means to access the beach across the dune; however, no matting will be allowed on the beach. Minor grading of the beach access will be allowed. Upon completion, the Contractor will be required to restore the dunes at the beach access to their original cross-section.

Sincerely,

DocuSigned by:



99A5A272ED6A447...

W. B. Hobbs, PE

Division Project Manager

WBH  
Attachment

cc: S. D. Baker, PE  
C. S. Mebane, PE  
R.W. Midgett, PE  
J. S. Abel, Jr.

REVISED 7/23/14

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION 1

**PROPOSAL**

**DATE AND TIME OF BID OPENING: AUGUST 6, 2014 AT 2:00 PM**

**CONTRACT ID: DA00196**

**WBS ELEMENT NO.: 43832**

**FEDERAL AID NO.: N/A**

**COUNTY: DARE COUNTY**

**TIP NO.: 43832**

**MILES: N/A**

**ROUTE NO.: NC 12**

**LOCATION: NAGS HEAD - MP 10.45**

**TYPE OF WORK: EXTENSION OF EXISTING STORMWATER PIPE**

**NOTICE:**

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

**THIS IS A STRUCTURE PROJECT.**

**BID BOND NOT REQUIRED.**

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**NAME OF BIDDER**

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**ADDRESS OF BIDDER**

REVISED 7/23/14

## 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, except that bids may be prepared by electronic means as described elsewhere in the proposal. 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. **\*\*\*Unit Prices shall be rounded off by the bidder to contain no more than FOUR decimal places\*\*\***
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 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 NCDOT DIV. ONE OFFICE, 113 AIRPORT DRIVE, SUITE 100, EDENTON, NC 27932 LOCATED APPROXIMATELY 5 MILES SOUTHEAST OF EDENTON, JUST OFF NC 94 ON AIRPORT DRIVE IN THE NORTHEASTERN REGIONAL AIRPORT BUILDING BY 2:00 PM ON WEDNESDAY, AUGUST 6, 2014.**
12. The sealed bid must display the following statement on the front of the sealed envelope:  
**QUOTATION FOR DA00196 – REPAIR AND EXTENSION OF RED DRUM OCEAN OUTFALL ON NC 12 IN DARE COUNTY TO BE OPENED AT 2:00 PM ON WEDNESDAY, AUGUST 6, 2014**
13. If delivered by mail, the sealed envelope shall be placed in another sealed envelope and the outer envelope shall be addressed as follows:

**N. C. DEPARTMENT OF TRANSPORTATION  
Attn: Barry Hobbs, PE  
113 Airport Drive, Suite 100  
Edenton, NC 27932**

### 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 section 102-10) of the 2012 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 all bids.**



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

May 17, 2011

MEMORANDUM TO: Greg Perfetti, P.E.  
State Bridge Design Engineer

ATTENTION: Farzin Asefnia, P.E.  
Squad C Team Leader

FROM: K. J. Kim, PhD, P.E.  
Eastern Regional Geotechnical Manager

STATE PROJECT:  
FEDERAL PROJECT:  
COUNTY: Dare

DESCRIPTION: OBX Outfall Pipe Extensions

SUBJECT: Pile Foundations for Pipe Extensions

The Geotechnical Engineering Unit, in response to a request from Farzin Asefnia, P. E., has reviewed the plans to extend the existing outfall pipes to accommodate an upcoming beach renourishment project. Based upon our review, we recommend using 20" square pre-stressed concrete piles to support the pipe extension spans. We recommend using a pile length of 30' long. Following are assumptions and comments:

1. Assume 2 piles per pipe span. Pipe spans are 13-15'.
2. Maximum axial load on the pile is a 7k uplift load. Piles can withstand 15k lateral load with 1.5 inches deflection.

**MAILING ADDRESS:**  
EASTERN REGIONAL OFFICE  
GEOTECHNICAL ENGINEERING UNIT  
1570 MAIL SERVICE CENTER  
RALEIGH NC 27699-1570

TELEPHONE: 919-662-4710  
FAX: 919-662-3095

WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**

3301 JONES SAUSAGE RD., SUITE 100  
GARNER, NC 27529-9489

3. Piles were designed assuming scour such that 10' of pile is exposed. For this condition, piles will just be fixed 5' above the pile tip. Scour in excess of 10' may result in excessive lateral deflections and damage to the pipes.
4. Jetting will be required to install the piles to the necessary pile tip elevations.

If you have any questions, please call Chris Kreider, P.E. at (919) 662-4710.

KJK/CAK