



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE  
GOVERNOR

EUGENE A. CONTI, JR.  
SECRETARY

October 12, 2011

**Addendum No. 1**

RE: Contract ID C202836

WBS # 15B.13.19

**New Hanover County**

Bridge # 12 Over the Intercoastal Waterway on US-74/76

At Wrightsville Beach

**October 18, 2011 Letting**

To Whom It May Concern:

The Contractor's attention is directed to the fact that the Department has applied for the required permits for the Tender House work and for the submarine cable. These permits will not be received prior to bid opening and will be provided to the Contractor when received by the Department.

Reference is made to the plans and proposal furnished to you on this project.

The following revisions have been made to the proposal form:

On Page No. 54 the project special provision entitled "Notes To Contractor" has been added. Please void Page No. 54 in your proposal and staple the revised Page No. 54 thereto.

On Page No. 55, the first paragraph under "Description Of Work" within the project special provision entitled "Scope Of Work" has been revised. Please void Page No. 55 in your proposal and staple the revised Page No. 55 thereto.

On Page Nos. 360 and 361, Section 10 28 00 - Toilet and Bath Accessories, Part 1 General, 1.7 Warranty has been revised. Please void Page Nos. 360 and 361 in your proposal and staple the revised Page Nos. 360 and 361 thereto.

**MAILING ADDRESS:**

NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-707-6900

FAX: 919-250-4119

WEBSITE: [WWW.NCDOT.ORG](http://WWW.NCDOT.ORG)

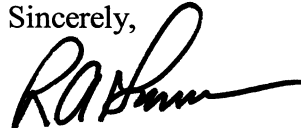
**LOCATION:**

CENTURY CENTER COMPLEX  
ENTRANCE B-2  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610

The following revisions have been made to the plans:

Drawing Nos. 7 (M6), 10 (M9), 14 (M13), 16 (M15) and 17 (M16) have been revised to add a note to call out an alternate stainless steel material type. Please void Drawing Nos. 7, 10, 14, 16 and 17 in your plans and staple the revised Drawing Nos. 7, 10, 14, 16 and 17 thereto.

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris", with a long horizontal flourish extending to the right.

R. A. Garris, PE  
Contract Officer

RAG/jag  
Attachments

cc: Mr. Jon Nance, PE  
Mr. Ron Hancock, PE  
Mr. H. A. Pope, PE  
Ms. D. M. Barbour, PE  
Mr. Art McMillan, PE  
Mr. J. V. Barbour, PE  
Project File (2)

Mr. R.E. Davenport, PE  
Ms. Natalie Roskam, PE  
Mr. Dan Holderman, PE  
Mr. Larry Strickland  
Mr. Ronnie Higgins  
Ms. Lori Strickland

**Page 12-9, 1205-5 (B) Application**, delete the second sentence of the fourth paragraph and replace with the following:

Produce in place markings with minimum retroreflective values shown below, as obtained with a LTL 2000 Retroreflectometer or Department approved mobile retroreflectometer. Retroreflective measurements will be taken within 30 days after final placement of the pavement marking.

**Page 12-10, 1205-5 (C) Observation Period**, delete this entire section and replace with the following:

Maintain responsibility for minimum retroreflective values for a 30-day period beginning upon satisfactory final placement of all markings on the project. Guarantee retroreflective values of the markings during the 30-day period under the payment and performance bond in accordance with Article 105-17.

**Page 12-14, Article 1205-9, Maintenance**, delete Article 1205-9 and replace with the following:

Replace pavement markings that prematurely deteriorate, fail to adhere to the pavement, lack reflectorization, or are otherwise unsatisfactory during the life of the project or during the 12 month observation period as determined by the Engineer at no cost to the Department.

Upon notification from the Engineer, winterize the project by placing an initial or additional application of paint pavement marking lines in accordance with Article 1205-8. Payment for *Paint Pavement Marking Lines* required to winterize the project will be made in accordance with Article 1205-10 except that no payment will be made on resurfacing projects where paving is completed more than 30 days prior to the written notification by the Department that winterization is required.

**Page 12-14, Article 1205-10, Measurement and Payment**, add the following after the first sentence of the first paragraph:

In addition, *Paint Pavement Marking Lines* will be paid per linear foot for each 15 mil application placed in accordance with Subarticle 1205-8(C).

**NOTES TO CONTRACTOR:**

1. The Contractor will be allowed to use one half of the landscaped area (the half closest to Summer Rest Road) for a staging area. The Contractor shall not cross the curb or sidewalk with equipment and shall enter the area via Summer Rest Road. The area shall be returned to a condition acceptable to the Engineer at the conclusion of the project.
2. The Contractor's attention is directed to the fact the Department has applied for the required permits for the Tender House work and for the submarine cable. The permits will not be received prior to bid opening and will be provided to the Contractor when received by the Department.



## PROJECT SPECIAL PROVISIONS

### PRE-BID ACCESS TO BRIDGE SITE:

Prospective bidders who desire to inspect the bridge sites will be accommodated on October 4, 2011, at 1:00 P.M. Lane closures, if required, will be set up at the sites by the Department. Those desiring to attend must give prior notification to Trevor Carroll (910-341-2000) and must meet at the Division Office (5501 Barbados Blvd., Castle Hayne, NC 28429) prior to 1:00 P.M. Attendance at the site is not a pre-requisite to bid.

### SCOPE OF WORK

#### **Location and Description of Bridge**

Bridge No. 12 New Hanover County was built in 1956 and carries US 74/76 across the Intracoastal Waterway in Wrightsville Beach, NC. The bridge has an overall length of 731 feet and consists of 14 approach spans consisting of concrete deck on reinforced concrete deck girders and a 171' double leaf bascule span with open grate steel grid floor. The clear roadway width is 56' with navigation clearances of 20' vertical and 90' horizontal for the bascule span.

#### **Description of Work**

For Bridge #12 structural and mechanical work consists of replacement of the steel grid floor; operator house addition and upgrades; replacement of the span drive motors, motor and machinery brakes, auxiliary span drives, center and tail locks, span opening limit switch drive systems; installation of new Hopkins frame bases; as well as rehabilitation of the existing air buffers; and maintaining span balance during construction. Electrical work consists of replacement of all existing electrical equipment, conduits, and wiring including bridge control system, auxiliary drive controls, span limit switches, electrical service with standby generator service system, traffic gates, lighting; as well as submarine cable and navigational lighting, and all else as shown in the plans.

Contractor shall provide all necessary access; boats, scaffolding, ladders, etc.; provide all traffic control (both vehicular and navigational); coordinate all navigation channel work with the US Coast Guard; provide all staging area, material storage, boat storage and boat access; provide environmental controls to limit loss of materials into water and air; jacking equipment, sawing/drilling/chipping equipment; and all else necessary to complete the work.

The contractor shall be responsible for fulfilling all requirements of the NCDOT Standard Specifications for Roads and Structures dated July 2006, except as otherwise specified herein.

### TEMPORARY TRAFFIC SIGNAL SYSTEM:

#### **Description**

The Contractor may use either a temporary portable traffic signal system or a temporary stationary traffic signal system for traffic maintenance at the drawbridge while traffic is shifted to either of the two crossed-over, 2-lane, 2-way traffic patterns shown in the traffic control plans.

**SECTION 10 28 00 - TOILET AND BATH ACCESSORIES****PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

**1.2 SUMMARY**

- A. This Section includes toilet and bath accessory items as scheduled.
- B. Toilet compartments and related accessories are specified in Division 10.

**1.3 SUBMITTALS**

- A. General: Submit the following according to Conditions of Contract and Division 1 Specifications Sections.
- B. Product data for each toilet accessory item specified, including construction details relative to materials, dimensions, gages, profiles, mounting method, specified options, and finishes.
- C. Schedule indicating types, quantities, sizes, and installation locations (by room) for each toilet accessory item to be provided for project.
- D. Setting drawings where cutouts are required in other work, including templates, substrate preparation instructions, and directions for preparing cutouts and installing anchorage devices.
- E. Maintenance instructions including replaceable parts and service recommendations.

**1.4 QUALITY ASSURANCE**

- A. Inserts and Anchorages: Furnish accessory manufacturers' standard inserts and anchoring devices that must be set in concrete or built into masonry. Coordinate delivery with other work to avoid delay.

**1.6 PROJECT CONDITIONS**

- A. Coordination: Coordinate accessory locations, installation, and sequencing with other work to avoid interference with and ensure proper installation, operation, adjustment, cleaning, and servicing of toilet accessory items.

**1.7 WARRANTY**

A. Manufacturer Warranty Period: 3 years from date of Final Acceptance on Paper Towel Dispenser and Soap Dispenser. 15 years from date of Final Acceptance on Mirror Units.

B. The warranty shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and will be in addition to and run concurrent with other warranties made by the Contractor under requirements of the Contract Documents.

## PART 2 - PRODUCTS

### 2.1 ACCEPTABLE MANUFACTURERS

A. Manufacturers: Subject to compliance with requirements, provide toilet accessories by the following:

1. Bobrick Washroom Equipment, Inc.
2. Bradley Corporation
3. McKinney /Parker, Inc.

### 2.2 MATERIALS, GENERAL

- A. Stainless Steel: AISI Type 302/304, with polished No. 4 finish, 0.034-inch (22-gage) minimum thickness.
- B. Galvanized Steel Sheet: ASTM A 527, G60.
- C. Galvanized Steel Mounting Devices: ASTM A 153, hot-dip galvanized after fabrication.
- D. Fasteners: Screws, bolts, and other devices of same material as accessory unit, or of galvanized steel where concealed.

### 2.3 TOILET TISSUE DISPENSERS

A. Roll-In-Reserve Dispenser:

1. Fabricate of stainless steel for mounting indicated below, size to store and dispense either 4-1/2- inch-diameter or 5-inch-diameter core tissue rolls, with reserve roll placed in service by automatic release or by action of manual release bar. Hinge front of unit with pivot hinge and secure with tumbler lockset.

### 2.5 HANDS FREE PAPER TOWEL DISP.

A. Hands free roll towel

1. Plastic surface mounted
2. Dispenser: Towel compartment holds standard 8" roll
3. Palmer Fixture Roll towel Disp. Model number T207

### 2.6 SOAP DISPENSERS

B. Surface-Mounted Soap Dispenser: