



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES, PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

January 11, 2010

Addendum No. 1

RE: Contract ID: C202503

WBS# 45288.3.ST1

F.A. # STM-0064(135)

Tyrrell-Dare Counties (B-5195)

Bridge #7 Over Alligator River On US-64

January 19, 2010 Letting

To Whom It May Concern:

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

The following revision has been made to the proposal:

On Page No. 50 a new paragraph was added under section "4.0 Inspection". Please void Page No. 50 in your proposal and staple the revised Page No. 50 thereto.

Sincerely,

A handwritten signature in black ink, appearing to read "R. A. Garris".

R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

cc: Mr. J.G Nance, PE
Mr. Ron Hancock, PE
Mr. J. Jennings., PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J.V. Barbour, PE
Ms. Lori Strickland
Project File (2)

Mr. Rick Nelson, PE
Mr. R. E. Davenport, Jr., PE
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Marsha Sample
Ms. Norma Smith

B. WORK SEQUENCE

Contractor shall apply suitable caulking in accordance the manufacturer's product data sheet. In no case shall caulking be applied to moist, damp or frost bearing surfaces or if temperature will fall below freezing for more than 48 hours.

Suitable caulking shall be applied to all steel to steel contact surfaces after application of the primer coat.

C ACCEPTANCE BY DEPARTMENT

The Engineer of Record & Chemical Testing Engineer will review the manufacturer's submittal for compliance with specification requirements.

D. FIELD DOCUMENTATION REQUIREMENTS

Accepted suitable caulking products will be accepted if they can be identified in the field by manufacturer name and (in applicable) brand name.

4.0 INSPECTION:

Quality Assurance Inspection - The Contractor furnishes all necessary apparatus such as ladders, scaffolds and platforms as required for the inspector to have reasonable and safe access to all parts of the work. The contractor illuminates the surfaces to be inspected to a minimum of 50-foot candles of light.

Contractor must insure that chloride levels on the surfaces prior to each coat of paint are below 7 PPM using an acceptable sample method in accordance with SSPC Guide 15. The frequency of testing shall be 5 tests per 1000 square feet until a pattern of acceptable results are achieved then reduced to 1 test per 1000 square feet.

If the Contractor elects to use an approved organic zinc rich primer and is approved in accordance with "3.0 Materials" of this specification, verification of the cure of organic zinc rich primer shall be tested by the following:

ASTM D 3363- 2H
ASTM D 4541- 400PSI

NCDOT reserves the right for ongoing QA (Quality Assurance) inspection to include but not limited to surface contamination testing, adhesion pull testing and DFT readings as necessary to assure quality.

The contractor informs the Engineer of all scheduled and unannounced inspections from SSPC, OSHA, EPA and/or others that come on site.

Inspection Instruments - The Contractor furnishes at least the following calibrated instruments at site and conducts the quality control testing:

Sling Psychrometer - ASTM E-337 – bulb type
Surface Temperature Thermometer
Wind Speed Indicator
Tape Profile Tester – ASTM D-4417 Method C
Surface Condition Standards – SSPC VIS-1 and VIS-3
Wet Film Thickness Gage – ASTM D-4414
Dry Film Thickness Gage – SSPC-PA2 Modified