# MINUTES OF THE SCDOT/CAGC BRIDGE SUBCOMMITTEE

# August 21, 2008

#### Present:

Ted Geddis, Sloan Construction, Co-Chairman Charles Matthews, SCDOT, Co-Chairman John Barrett, United Contractors Mark Foster, Lee Construction Company Richard Nickel, Carolina Bridge Company Donald White, Saddlebrook Construction Howard Wooten, A M Tuck David Glenn, SCDOT District 6 Construction Engineer Darryl Kennerly, SCDOT District 7 Construction Engineer Ken Johnson, FHWA Doug McClure, SCDOT Bridge Construction Engineer Berry Bowers, SCDOT Preconstruction Support Mary Stepro, SCDOT Construction CAGC: Sammy Hendricks, SC Highway Director

#### Absent:

Chad Curran, E S Wagner Company Walter H. Deierlein, Republic Contracting Corp. Sonny DuPre, Cape Romain Contracting Mike Hill, Crowder Construction Company

### Call to Order:

Charles Matthews called the meeting to order at 2:02 pm. Introductions were made and a sign-up sheet was passed around for each attendee to sign.

### Old Business:

A. Discussion of bid items like mobilization, etc., to cover prices not completely covered by work items. There is concern about the accuracy of quantities in proposals possibly resulting in unbalanced bids. Suggestions: special decking item to provide payment prior to pouring. NOTE: If there is a problem with any of the quantities in the proposal, contact Jamie Kendall as soon as possible so that an addendum can be prepared prior to the letting.

B. Update of ArmorFlex Cellular Concrete Mat (Cable – plain steel or galvanized). This is a possible replacement for riprap. In the past, Class B quarry stone was not always available in meeting the DOT specifications. Suggest that this item be tried out on a project prior to providing an alternate specification. <u>Handouts</u>: ArmorFlex Cellular Concrete Mat and ArmorFlex Revetment System Specification for Channelized Applications.

C. Generic specifications from other states: Steel Price Adjustment Handouts: Connecticut, Massachusetts, Pennsylvania Turnpike Steel, Pennsylvania DOT Steel, Virginia, and New York. See New Business.

## New Business:

A. Steel price adjustment for Structural Steel, Concrete Girders and Rebar. Concern about fabrication cost and material cost. **ACTION ITEM FOR JOINT COMMITTEE.** 

Additional Handout: Approved topics for Research Funding for 2008

Item #3: Determining unit price adjustments for steel, aggregate, and cement construction items. Also, contractors need a quicker decision from the DOT in awarding contracts so that they can lock-in prices from the suppliers and fabricators before surcharges are added.

### Other Business:

A. Discussed bridge abutment stone backfill and the need for additional stone due to the specified slope angle. Suggested 1) going to a specified flatter slope, or 2) using reinforced fills similar to NCDOT standard. Berry Bowers will contact NCDOT to inquire about their process and specifications. Handout provided on part elevation showing SCDOT standard.

B. Mr. Matthews stated that hangers used on overhangs require a 1-inch cover or be galvanized. Contractors need to check on this before fabrication to prevent future maintenance problems. Handout with specification provided.

C. CSL tubes in Drilled Shafts. A material certification will be required for this item. Mr. Matthews will send out a memorandum and the certification will be maintained by the resident construction engineers.

D. Contract provision to require certification and compliance concerning illegal Aliens. By submission of a bid, the bidder as the prime contractor is complying with the State Law. (See handout) Law comes into affect on January 1, 2009. This applies to **new hires** only.

## **Next Meeting Date:**

The next meeting will be held on Thursday October 16, 2008. Contractors will meet at 1 pm. Full committee at 2 pm.

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