



Bridge Subcommittee Minutes

August 21, 2013

Introductions: See attached list of attendees

Old Business:

- I. Expansion joint material:
The April supplemental specification requires all rubber expansion material and no old fiber material is to be used.
- II. Earthquake Drain pay item:
Tabled until next meeting
- III. Bar clips:
David provided brochures on methods of tying rebar and bar supports. This is an alternate to the tie wire most people use. Salesman was soliciting the SCDOT to allow the use of these alternatives but David said it is up to the contractor to choose the method he prefers.
- IV. Bridge demolition vs removal and relocation:
Language in the new Federal funding bill allows demolition funds to be used to relocate and re-use old structures for bike, pedestrian paths or other uses. SCDOT may bid as an alternate: demolition or remove and relocate.
- V. Weather:
Weather or time request will be handled on a case by case basis. Contractors should make request to the districts for weather related time extensions.
- VI. Structural Steel Pay item:
Question was raised while setting up a maintenance project as to why structural steel paid for as lump sum verses by the pound. Contractors were concerned as to what all would be included in the structural steel pay item if paid by the pound. For example, stay in place forms. Structural steel will remain a lump sum pay item. It was agreed that SIP forms could be paid when delivered as stored material on site and then deducted when concrete pours are made.

Other Business:

Thermal imaging profiling will be incorporated in the upcoming SC 31 project and will be conducted on up to 50% of the shafts on the intercoastal waterway bridge. CSL will still be the acceptance test. Setup cost will be paid once for each shaft to perform the CSL and thermal imaging test.

Permitting by OCRM: A county project was let with the permit stipulation to use a work trestle across the marsh. Successful contractor got a permit modification to place filter fabric and mats to access the marsh. All contractors could have bid the project at a reduced cost had they known this was a possibility. Inconsistent decisions by the OCRM effects cost of projects.

Anchor bolts: Anchor bolts for single or double rails on bridges. SCDOT will detail 42" rail which will eliminate the metal rail or allow for post installed anchors with adhesive.

Next Meeting: October 16, 2013

