

FDOT/FTBA SPECIFICATION COMMITTEE

Meeting Agenda

Thursday, August 30, 2018

10:00am

Location: FDOT Turnpike Headquarters at Turkey Lake Plaza, Room 3163

Teleconference Bridge: (850) 414-4972 PIN: 490513

I. Call to order

Name	Organization
David Sadler	FDOT
Keith Waugh	Leware Construction
Bob Burleson	FTBA
Ananth Prasad	FTBA
A.J. DeMoya	DeMoya Construction
Gene Strickland	Anderson Columbia
Mackenzie Kaperabek	Florida Safety Contractors
Rick Brooks	Florida Safety Contractors
Tom Jacobson	Florida Safety Contractors
Kenneth Waite	Forterra
Angel De Jesus	County Materials Group
Chris Reichart	Florida Safety Contractors
Chris Solano	Florida Safety Contractors
Foster Bachschmidt	D.A.B. Constructors, Inc.
Rusty Birchall	Cone & Graham
Bob Schafer	Ranger Construction
Jack Calandros	Prince Contracting
Felipe Jaramillo	Ajax Paving
Pete Kelly	Superior (on phone)
Shane Cox	SEMA (on phone)
Dan Hurtado	FDOT

II. Items for Discussions

Specifications out for Industry Review – n/a

January 2019 Work Book Revisions

III. Approval of minutes from last meeting

IV. Open issues

- a) MSE Walls Specification Changes – Conference Call June 27, 2018

548-8.6 Compressible Free Draining Seal: *Seal all joints between panels of reinforced concrete panel MSE walls with compressible free draining material to prevent plant growth from seeds or spores that may be in the joints or transported to the joints by wind or rain. The installation must be secure and free draining to keep the seal in place until uninstalled and to prevent hydrostatic forces from building up behind the panel.*

Notes: FTBA to propose Spec changes

- b) Temporary Crash Cushions and Temporary Barriers – DCE Memo

Notes: FTBA MOT Committee to meet soon, FDOT developing repair procedures, Spec will reference repair document

V. New business

- a) DB 9-2.3.2 Asphalt Pay Adjustments: On design build projects only negative asphalt pay adjustments are allowed based on an adjusted quantity derived from plan summary boxes. This negative adjustment should be removed.

9-2.3.2 Asphalt Pay Adjustments: *Asphalt pay quantity adjustments apply to asphalt items listed in Sections 234, 334, 337, and 339.*

For each item, the adjusted quantity will be determined by dividing the sum of the quantities from the plan summary boxes (including any Engineer approved quantity revisions) by the design G_{mm} stated in 334-1.4 (design G_{sb} stated in 337-8.2 for FC-5), and multiplying by the tonnage-weighted average G_{mm} (tonnage-weighted average G_{sb} for FC-5) of the mixes used.

For each item, reductions in pay will be made if the actual quantity placed is less than the adjusted quantity. Reductions in pay will be calculated by subtracting the adjusted quantity from the actual quantity placed, then multiplied by the unit prices as determined by 9-2.3.1. Any quantity over the adjusted quantity shall not be paid.

Notes: FDOT needs quantities for testing purposes

Possible solution – add a tolerance % to the Spec?

Lump Sum pay adjustments table in DB Contracts?

Challenge to document quantity busts with CEI

- b) 2-2.2 Modifications to Contract Documents: A detailed written narrative of the modification is needed to clearly communicate the intent of the modification.

2-2.2 Department Modifications to Contract Documents: Notification of modifications to any Contract Documents will be posted on the Department's website at the following URL address: http://www.fdot.gov/contracts/Lettings/Letting_Project_Info.shtm and will also be transmitted to the Bidder. The email address provided by the Bidder at the time of registration for Online Ordering will be used to transmit notification of modifications. Follow the instructions provided in the notification of modifications to access the amendment files. The Bidder shall take responsibility for downloading the revised information per the instructions included in the notification of modifications.

Notes: Late addenda, significant items of work not flagged to alert Contractor

Large numbers of addenda, at end of bid period

Coordination with Design, Contracts Admin

Provide rationale behind Bid Q&A responses

- c) 5-1.46 Processing Shop Drawings: The specified 45 day review period is too long. Let's discuss a shorter review timeframe.

5-1.4.6 Processing of Shop Drawings:

5-1.4.6.1 Contractor Responsibility for Accuracy and Coordination of Shop Drawings:

Schedule the submission of shop drawings to allow for a 45 day review period. The review period commences upon the Engineer of Record's receipt of the valid submittal or valid re-submittal and terminates upon the transmittal of the submittal back to the Contractor. A valid submittal includes all the minimum requirements outlined in 5-1.4.4.

Notes: Designers reviewing multiple jobs

Special Consideration for Category II Structures?

Coordination with Design

High variability in review times

FTBA would like compressed review schedule (21-days)

- d) 8-1 Subletting or Assigning of Contracts: How effective has FDOT been verifying 40% of the total Contract Amount is being performed by the Prime Contractor?

8-1 Subletting or Assigning of Contracts.

Do not, sell, transfer, assign or otherwise dispose of the Contract or Contracts or any portion thereof, or of the right, title, or interest therein, without written consent of the Department. If the Contractor chooses to sublet any portion of the Contract, the Contractor must submit a written request to sublet work on the Certification of Sublet Work form developed by the

Department for this purpose. With the Engineer's acceptance of the request, the Contractor may sublet a portion of the work, but shall perform with its own organization work amounting to not less than 40% of the total Contract amount. ...

Notes: Contractor submits it, we check it.

FHWA sets 30% minimum, CFR allows us to set our own, we chose 40% (used to be 50%)

FTBA – OK with current levels

e) 9-3.2 Payment Based on Plan Quantity: Modify the plan quantity dollar and % amounts.

9-3.2 Payment Based on Plan Quantity:

9-3.2.1 Error in Plan Quantity: *As used in this Article, the term “substantial error” is defined as the smaller of (1) or (2) below:*

1. a difference between the original plan quantity and final quantity of more than 5%,

2. a change in quantity which causes a change in the amount payable of more than \$5,000.

Notes: How do you compare apples to apples? (% vs \$)

Has significant effect on small sub-contractors

What is the value to the Department of Plan Quantity Pay Items?

Issues come up during Final Estimates process

How to address adjustments directed by the Engineer

Department to consider removal of “substantial error” threshold

f) 110-1 Clear & Grubbing: There is confusion regarding clear & grub work and excavation work. Clarification is needed.

110-1 Description.

Clear and grub within the areas shown in the Plans. Remove and dispose of all trees, stumps, roots and other such protruding objects, buildings, structures, appurtenances, existing flexible asphalt pavement, and other facilities necessary to prepare the area for the proposed construction. Remove and dispose of all product and debris not required to be salvaged or not required to complete the construction.

Perform miscellaneous work necessary for the complete preparation of the overall project site as specified in 110-10.

Notes: Felipe to follow up with David Sadler regarding distinction between C&G and Excavation

g) 102-3.3 Lane Closure Information System: Elimination of LCIS on active projects.

102-3.3 Lane Closure Information System: *Approval for all lane closures, mobile operations, and traffic pacing operations is required. Submit routine requests fourteen calendar days in advance of planned lane closures, mobile operations, and traffic pacing operations at the following URL address: <https://lcis.dot.state.fl.us/>. Confirm at least once every two weeks that*

information entered within LCIS reflects current planned operations and update as necessary. For unforeseen events that require cancelling or rescheduling lane closures, mobile operations, and traffic pacing operations, revise the lane closure request as soon as possible.

Notes: DCE Memo for incorporation into existing projects

- h) 162-4 Prepared Soil Layer: There is confusion regarding embankment work and prepared soil layer work. What elevation does embankment stop and prepared soil layer start? Clarification is needed.

162-4 Construction Methods.

Construct the surface of the earthwork to such lines and elevations that will provide a surface conforming to the plan lines and elevations upon completion of the prepared soil operations. Leave the surface of the earthwork in a roughened and loose condition. Prevent contamination of the materials by other construction operations. Remove and replace all materials which fail to meet the required soil classification or become contaminated after placement, and correct any slippage of this material at no cost to the Department. Spread the appropriate material uniformly over areas to receive treatment.

162-4.1 Finish Soil Layer: *After spreading, mix the material with the underlying soil to a combined depth of 6 inches, unless otherwise called for in the Plans. Continue mixing to provide a uniform finish soil layer true to line and grade.*

162-4.2 Organic Soil Layer: *Spread materials to the depth of 6 inches.*

162-4.3 Blanket Material: *Place the blanket material to the depth shown in the plans.*

Notes: Non-issue

- a) 327-3 Milling of Existing Asphalt Pavement: Since specification allows milling to be done a day before pave back. Shouldn't Temporary Pavement Markings quantities account for both the milling and paving operation?

Notes: Agreed – what is happening in the field?

Dave to follow-up with Design, make sure designers are accounting for these quantities in their plans

Ad-hoc issues:

- Compressed air testing of J&B pipes/casing - Industry would like reduced air pressure
- Special Detours – Split Special detours by Phase (follow BOE – Design Issue)
- 4-3.1 – Allow for equitable adjustments on “non” major items of work?
- Ananth – Goal is to have 2 Spec Committee meetings per year
 - Possible schedule – 1 at FTBA Conference, 1 in July

VI. Adjournment