

Chapter 17

Engineering Design Estimate Process

The following are changes, additions or deletions to the January 2012, Topic #625-000-007, Plans Preparation Manual (PPM), for use on Turnpike projects only:

17.4.1 Computation Book and Summary of Quantities

Add the following paragraph

Design Consultants are required to completely fill out a table as illustrated below for 90% and 100% plan submittals showing all pay items utilized. The table shall be reviewed by the Design Consultant's Reviewer(s) and signed indicating that a thorough Quality Control review was performed. If this table form is not completely filled out with quantities from TRNS*PORT, Computation Book and Plans, then the Florida Department of Transportation reserves the right to immediately reject the submittal.

ITEM NUMBER	UNIT	TRANSPORT QUANTITY	PLANS QUANTITY	COMP BOOK QUANTITY

When calculating asphalt quantities, the thickness of the asphalt should be used rather than the spread rate. Base all bid quantities on 110 lbs/sy/in. In doing this, the following note should be added to each sheet that applies: "Spread rate used for obtaining quantities is based on the directive from Central Office to use the 110 lbs/sy/in".

The computation book shall be an electronic deliverable at Production. Provide PDF file format as part of the Production Electronic Delivery.

17.6 Alternative Contracting Practices

Add the following sentence

The Project Manager shall obtain, from the construction office, recommendations for Alternative Contracting Practices.