



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

ESTIMATES BULLETIN 11-06 ROADWAY DESIGN BULLETIN 11-08

DATE: June 30, 2011

TO: District Estimates Coordinators, District Design Engineers

FROM: Phillip Greg Davis, State Estimates Engineer
David C. O'Hagan, State Roadway Design Engineer

COPIES TO: Duane Brautigam, David Sadler, and David Chason

SUBJECT: Plan Quantity Concept – No Contingencies

ISSUE BACKGROUND: Recently, there have been pay items identified as plan quantity that include contingencies in the quantity calculation. This is contrary to the intent of the plan quantity concept and creates problems in construction when it comes to payment. As defined by Department specifications, the contractor will be paid for the plan quantity calculated (subject to specification 9-3.2) for plan quantity pay items. Thus, contingencies added to these items will create overpayment issues to the contractor.

REQUIREMENT: The Computation Methods for Design, Construction, and Final Estimates Handbook (Topic No. 700-050-001-e) in section 2.3 states that quantities for plan quantity pay items will be based on area, volume or linear measurements, calculated from the design file with output based on station-to-station dimensions.

The Plans Preparation Manual, Section 17.4.1.1 shall now read:

17.4.1.1 Plan Quantity

The Department's current practice is to provide for final payment under the plan quantity concept for a large number of commonly used items. Refer to the *FDOT Specifications* to determine if an item is paid by plan quantity. This concept requires that the estimated quantities be calculated and documented as accurately as possible. Plan quantity pay items shall not include contingencies in the quantity calculation. The designer is responsible for the final pay quantity for all plan quantity items.

IMPLEMENTATION: Effective immediately, please update plan quantity pay item calculations and quantities to comply with the requirement above.

If you have any questions regarding the above, please feel free to contact us.