

SECTION 2E-7- CONSTRUCTION COST ESTIMATE

ESTIMATING QUANTITIES - PREPARATION OF ESTIMATE

Approximate construction quantities are computed at this stage for use in preparing project cost estimates.

Quantities for drainage (and minor structure excavation), pavement and incidental items as depicted on plans or work sheets, and total regular excavation and borrow or embankment quantities, along with estimated mobilization, clearing and grubbing, field offices, etc., are included in the project cost estimate. For method in computing quantities see [Section 2G-2-SUMMARY SHEETS](#).

Other standard items are to be reviewed and shown, if applicable, in accordance with the [Road and Bridge Standards](#), [Instructional and Informational Memoranda](#), and the [Road and Bridge Specifications](#). In the event that an unusual or unique situation arises, a request is to be made to the [Standards/Special Design Section](#) for preliminary design and cost.

When the estimate is received, a copy is to be sent to the **Federal Programs Management*** Division with the construction cost noted for field inspection stage. This applies to projects to be constructed with other than Urban or Secondary funds. For both Urban-funded projects and Secondary projects, a copy is to be sent to the Local Assistance Division. The estimate is to be entered into the PCES data bank.

A copy of the project cost estimate is kept in the appropriate file and the total cost is noted on the office copy of the field inspection prints for quotation at the inspection.

When not in use, cost estimates are to be placed in secure files and not left lying around for casual observation or possible copying by someone.

Cost Estimates made available outside of this division, such as to the **Federal Programs Management** Division, the news media, etc., are the "total dollar cost" and are generally rounded off to the nearest thousand dollars. The construction cost estimate includes mobilization, construction engineering and contingencies.

All project cost estimate information is available to the public, except that which is protected by the Code of Virginia.

Project cost estimates at Field Inspection Stage should be based on quantities and run through Trns.port, then uploaded to PCES

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