



Baseline Document Change Announcement

Item Nos. on Sample Plans

BDC07T-04

June 12, 2007

Subject: Revision to 2001 Sample Plans for Appropriate Contractor Payment Program

Because of an error in the implementation plan, the previously released BDC Announcements BDC07T-01, dated April 9, 2007, and BDC06T-09, dated December 29, 2006 are hereby superseded.

The Automated Construction Estimate System (ACES) payment program, used by Construction Services to administer construction contracts, requires the use of the "Pay Item Numbers" (sequence number). This program will be replaced within the next 15 months by the new Transport SiteManager payment program. This program will use an actual 7-digit "Item Number". It includes 3 digits representing the relevant Section number, 3 digits representing items within the Section, and a suffix (M or P).

Although more details will be included in future BDC Announcements, it is appropriate to list the following scenarios (for current and future projects) so that necessary CADD related preparations may be planned at this time.

1. Current 2001 Metric Specification projects:

- a. Use the "Pay Item Number" in the first column of the EDQ sheet, and the "To Be Constructed Box". Show this number in the quantity circular call-out bubble on the Construction Plan sheets.
- b. Use the term "Item No." instead of "Standard Item Number" as the heading of the second column of the EDQ sheet and the "To Be Constructed Box" and use the 5 digit "Item Number"
- c. The use of "No Item" is allowed on the EDQ Sheet
- d. Use of "Non-Standard Items" by the Designer is allowed
- e. The Designers shall continue to use the Contractor Payment System Front End (CPSFE) for Construction Cost estimates, and Construction shall continue to use ACES to administer the contract

All Metric projects that are advertised prior to the Fall of 2008 introduction of SiteManager, shall use this instruction.

2. Current 2001 English Specification projects (pre SiteManager Implementation):

- a. Use the term "Sequence No." instead of "Pay Item No." as the heading of the first column of the EDQ sheet and the "To Be Constructed Box". Show this number in the quantity circular call-out bubble on the Construction Plan sheets.
- b. Use the term "Item No." instead of "Standard Item Number" as the heading of the second column of the EDQ sheet and the "To Be Constructed Box".
- c. The use of "No Item" will be used only when an Item is eliminated during the PS&E submission or during the advertising period. The eliminated item will be replaced with 9Z99Z for spec year 2001 and 999999 for spec year 2007.

- d. To get an "Item No." for a Non-Standard Item, contact the Trns*port Support Group (transport.support@dot.state.nj.us) as per the Construction Cost Estimation manual, released via BDC06T-06 dated December 8, 2006.
- e. The Designers shall use Trns*port CES (Construction Estimating System) to prepare the Construction Cost Estimate. And, it is likely that "Sequence Number" may not match the "Proposal Line Number."

Please note that no revised Sample Plan sheets are issued at this time.

All English projects that are advertised prior to the November 2007 implementation of the 2007 Standard Specifications, shall use this instruction.

Even though the following are the future scenarios, the Designers may use these guidelines to plan their CADD and Estimate related changes.

3. After the 2007 English units Standard Specifications are released (estimated release - July 2007, implementation - November 2007) (and pre SiteManager):

- a. Continue to use the term "Sequence No" instead of "Pay Item No." as the heading of the first column of the EDQ sheet and the "To Be Constructed Box". Show this number in the circular call-out bubble on the Construction Plan sheets
- b. Use the term "Item No." instead of "Standard Item No." as the heading of the second column of the EDQ sheet and the "To Be Constructed Box". This will be a new 7 digit number (6 digit + suffix M or P for Measured or Proposal, respectively)
- c. The use of "No Item" will be used only when an Item is eliminated during the PS&E submission or during the advertising period. The eliminated item will be replaced with 9Z99Z for spec year 2001 and 999999 for spec year 2007
- d. Continue to get an "Item No." for a Non-Standard Item, contact the Trns*port Support Group (transport.support@dot.state.nj.us) as per the Construction Cost Estimation manual, release via BDC06T-06, dated December 8, 2006.
- e. The Designers shall continue to use Trns*port CES for the Construction Cost Estimate, and the Construction Services shall use ACES to administer the contract.

New 2007 Sample Plans will be released (estimated release August 2007) to reflect relative changes.

All English projects that are advertised after the November 2007 implementation of the 2007 Standard Specifications, but prior to the introduction of SiteManager, shall use this instruction.

4. When the Trns*port SiteManager program replaces ACES (estimated release - Fall of 2008) and using the 2007 Standard Specifications:

- a. Show the heading of the first column as "Item No.", and show the 7 digit "Item No." in the first column of the EDQ sheet and the "To Be Constructed Box" on the Construction Plan sheet. (The "Sequence No." shall not be used on the plan sheets)
- b. Show 6 digit "Item No." (this 6 digit No. shall not include the suffix M/P) in the oval call-out bubble
- c. The use of "No Item" will be used only when an Item is eliminated during the PS&E submission or during the advertising period. The eliminated item will be replaced with 9Z99Z for spec year 2001 and 999999 for spec year 2007.
- d. Continue to get an "Item No." for a Non-Standard Item, contact the Trns*port Support Group (transport.support@dot.state.nj.us) as per the Construction Cost Estimation manual, release via BDC06T-06, dated December 8, 2006
- e. The Designers shall continue to use Trns*port CES for the Construction Cost Estimate.

New 2007 Sample Plans will be released via separate BDC Announcement to reflect the changes.

All English projects that are advertised after the November 2007 implementation of the 2007 Standard Specifications, and after the introduction of SiteManager, shall use this instruction.

All Metric projects that are advertised after the November 2007 implementation of the 2007 Standard Specifications, and after the Fall 2008 introduction of SiteManager, shall be set up as a “hybrid” project, including the renaming of the “Contract Quantity” column to “Metric Quantity”, and the addition of a “Contract Quantity (English)” column, plus a “Item No. (English)” column at the right in the To Be Constructed Boxes, but use the 2007 English units Standard Specifications.

Please refer to the attached chart of various scenarios describing these changes.

Instructions to Designers

All Designers and CADD units must prepare now for the changing submission requirements as the 2007 Standard Specifications are published and Trns*port SiteManager is implemented.

Implementation Code (Special)

Implement according to the instructions in this announcement.

Recommended By:

Original signed by

Lynn D. Rich
Director,
Capital Program Support

Approved By:

Original signed by

Richard Hammer
Assistant Commissioner,
Capital Program Management

LDR:KS:GL

Attachment: Chart indicating various scenarios

☐ BDC07T-04.doc

Superseded