

Design Standards Letter

Letter Number: **D-1993-07**

Letter Date: **06/22/1993**

Effective Date: **06/22/1993**

Section/Plan No.: **Pay Items**

Subject: **Computer Stored Bid Items**

Body

Please find enclosed an updated listing of computer stored bid items. The bid items that have been added are the result of the issuance of Design Manual Letter No. 6, 1993 revising Chapter VI, Pavement Design and Chapter VIII, Traffic Signals. The "Added" bid items are effective with the October, 1993 letting, but can be used earlier if the need arises. The "Revised" bid items should be implemented as soon as practicable. Below is a list of added and revised bid items with a brief summary of each.

Added Bid Items:

304-05.04: Adds a bid item for Type 5 aggregate for base, 4 inches thick, as required for the new pavement design procedure.

304-06.10: Adds a bid item for placing rock fill base as required for the new pavement design procedures. This item applies when the entire amount of rock fill base required is available on the project.

304-06.20: Adds a bid item for furnishing and placing rock fill base required for the new pavement design procedures. This item applies when a part of or none of the rockfill base is available on the project.

309-13.11: Adds a bid item for stabilized permeable base as required for the new pavement design procedure. The stabilized permeable base may be either cement or asphalt stabilized, at the contractor's option.

502-13.08 thru

502-13.14: Adds seven bid items for non-reinforced pavements ranging in thickness from 8 inches through 14 inches thick as required for for the new pavement design procedure. Each thickness is further identified for use with 15 foot transverse joint spacing.

605-10.11: Adds a bid item for pipe aggregate underdrains. Underdrains have been classified by function as stated in revised Section 6-02 of the Design Manual. Revised standard drawings are being developed and will be

distributed as soon as possible.

605-30.30: Adds a bid item for longitudinal pipe aggregate underdrain to be used with the stabilized permeable base design for heavy duty pavements as required by the new pavement design procedure.

901-61.10 thru

901-61.12: Adds lighting bid items for three different classes of preformed pull boxes as shown on the special sheet for pull boxes that was distributed with Design Manual Letter No. 6, 1993.

901-61.20: Adds a lighting bid item for standard concrete pull box as shown on the special sheet for pull boxes that was distributed with Design Manual Letter No. 6, 1993.

901-61.21: Adds a lighting bid item for double concrete pull box as shown on the special sheet for pull boxes that was distributed with Design Manual Letter No. 6, 1993.

902-82.00: Adds a signal bid item for one conductor, 0 AWG power supply cable.

902-88.10 thru

902-88.12: Adds signal bid items for three different classes of preformed pull boxes as shown on the special sheet for pull boxes that was distributed with Design Manual Letter No. 6, 1993.

902-88.20: Adds a signal bid item for standard concrete pull box as shown on the special sheet for pull boxes that was distributed with Design Manual Letter No. 6, 1993.

902-88.21: Adds a signal bid item for double concrete pull box as shown on the special sheet for pull boxes that was distributed with Design Manual Letter No. 6, 1993.

Revised Bid Items:

402-90.80: Revises the pay unit accuracy for Bituminous Rumble Strip to 0.1 from 10.0 to provide the desired accuracy of 10 linear feet.

620-53.01 thru

620-53.04: Revises the pay unit accuracy for Preformed Removable Marking Tape to 1.0 from 0.1 in order to agree with the method of measurement in the specifications.

901-12.50: Revises the item description to 150 watt high pressure sodium luminaries for underpass lighting in order to agree with Section 8-01.4(10) of the Policy, Procedure and Design Manual.

When special or "99" bid items are used please make sure that they are coded correctly on the estimates. Special bid item numbers should be coded with "99" as the fourth and fifth digits as the following example shows, 902-99.52.

vji/kd

