

ITEM 01608.4001M - REMOVE, STORE AND RESET EXISTING WALK (STONE DUST SETTING BED)

ITEM 01608.4002M - REMOVE, STORE AND RESET EXISTING WALK (MORTAR SETTING BED)

DESCRIPTION:

Under this item the Contractor shall carefully remove, store and reset walk materials in the locations shown on the Plans or where directed by the Engineer, to the satisfaction of the Engineer. Walk materials shall include, but not be limited to: flagstone, brick, slate, or pavers.

MATERIALS:

Walk materials shall be those salvaged in a useable condition as determined by the Engineer.

Mortar shall conform to the requirements of Subsection 705-21 of the Standard Specifications.

Stone dust setting bed materials and joint filler shall consist of hard, durable, uncoated particles of soil or rock, free from lumps of clay and all deleterious substances.

The setting bed material shall meet the following gradation requirements:

<u>Sieve Size</u>	<u>Percent Passing by Weight</u>
6.3 mm	100
2.0 mm	50 - 85
427 µm	20 - 45
75 µm	3 - 10

Materials test and control methods shall be performed in conformance with the procedures contained in the appropriate Departmental publication in effect on the date of advertisement for bids.

CONSTRUCTION DETAILS:

Walk materials shall be placed over either stone dust setting bed or a mortar setting bed and set at the grade and slope shown on the Plans or where directed by the Engineer.

When a stone dust setting bed is used, the walk materials shall be laid on a properly prepared 50 mm setting bed, placed over the specified subbase course and made handtight. When a mortar setting bed is used, the walk materials shall be placed on a 25 mm setting bed over a specified concrete sidewalk and subbase course. While the mortar is plastic, the walk materials shall be laid onto the mortar and made handtight.

After the walk materials have been set, stone dust shall be swept into the joints with a stone dust setting bed and mortar shall be placed into the joints with a mortar setting bed. The Contractor shall protect the walks the duration of the Contract. Any damage done to the adjacent pavement or lawn as a result of resetting the walk shall be paid for under the applicable contract items.

METHOD OF MEASUREMENT:

The quantity shall be measured by the number of square meters of removed, stored and reset pieces of walk material. Damaged materials shall be replaced by the Contractor at his own expense.

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BASIS OF PAYMENT:

The unit price bid per square meter will include excavation, storing and placing the walk materials, stone dust, or mortar, and all labor, equipment and material necessary to complete the work, except that the subbase course and concrete sidewalk, if required, shall be paid for under the appropriate bid items.