

ITEM 608.0101 06 - CONCRETE SIDEWALK AND SUBBASE

DESCRIPTION

Under this item the contractor shall place new subbase and construct new concrete sidewalks with approved materials and at locations indicated in the plans and/or proposal or as directed by the Engineer.

MATERIALS

Subbase Course - The subbase course shall meet the requirements of Item 304.15 M, Subbase Course, Optional Type, of the standard specifications except that Type I material used under Option B shall have 98% to 100% of the material, by weight, passing the 50 mm sieve.

Concrete Sidewalk - Concrete for new sidewalk shall meet the requirements of Item 608.0101 M, Concrete Sidewalks and Driveways of the standard specifications, except that all reference to wire mesh reinforcement shall be disregarded.

CONSTRUCTION DETAILS

This work shall consist of the following:

- A. Excavation and disposal of existing ground to the subbase surface and/or as indicated on the plans. Care is to be taken not to damage adjacent sidewalk and other appurtenances. Any damage caused by the Contractor's operations will be repaired by the Contractor at no expense to the State and as approved by the Engineer.
- B. Prior to the placement of the subbase course, the subbase surface shall be graded and compacted as approved by the Engineer.
- C. The subbase course shall be placed and compacted in accordance with §304-3.01 through §304-3.05 of the Standard Specifications and/or as detailed in the plans.
- D. Concrete for new sidewalks shall be placed in accordance with §608-3.01 of the Standard Specifications and as detailed in the plans. Standard Sheet 608-3R3 shall be used as a guide in constructing sidewalk ramps. Prior to the placement of concrete all curb shall be reset or replaced as required under the appropriate item.
- E. Upon removal of forms the area shall be cleaned of all debris. All areas disturbed by the Contractor shall be graded and seeded as directed by the Engineer.
- F. Equipment and construction procedures will be appropriate for the work as set forth in this specification and as necessitated by the existing conditions and shall be approved by the Engineer prior to beginning work at each location.
- G. Material excavated under this item shall be disposed of in conformance with the provisions of §203-3.08 of the Standard Specifications.

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METHOD OF MEASUREMENT

The work shall be measured as the number of square meters of satisfactorily placed concrete sidewalk with new subbase course as computed from payment lines shown on the plans.

BASIS OF PAYMENT

The unit price bid for this work shall include the cost of furnishing all labor, materials and equipment to complete this work, including excavation, subbase course, backfill and regrading to conform to the plans or as directed by the Engineer.

A. Progress payment for placement of concrete sidewalk and subbase course.

90% - When existing ground is excavated and disposed of and new subbase and concrete has been placed.

10% - Upon removal of forms, completion of 4 day cure, clean-up and necessary regrading.

DISAPPROVED BY EIT 06-020