

ITEM 11608.15 M - GRANITE MODULAR PAVERS

DESCRIPTION:

Under this item, the contractor shall furnish and place a modular stone pavement system.

MATERIALS:

The stone shall be as shown on the drawings. The paving system shall also consist of the following:

MATERIAL	SPECIFICATION
Class C Concrete Base	Meeting Requirements of Item 502.06
Cement Mortar Setting Bed	705-21 Mortar for Concrete Masonry
Granite/Cobblestone Module	
1. Stone	704-09
2. Connecting Matrix - As determined by Supplier Strength, Positioned Below Granite Block	≥21 000 kPa
3. Surface Friction	≥65 BNP
Grout	705-21 Mortar for Concrete Masonry
Premoulded Resilient Joint Filler	705-07

Sample installation - The Contractor must prepare a 2 meter x 2 meter installation including a corner of the pattern including the concrete base, setting bed, all colors of granite, and grout, acid cleaned installed in accordance with the manufacturer's instructions and these specifications.

CONSTRUCTION DETAILS:

The paving system shall be installed as shown on the contract drawings. The pattern, color and stone size shall be as shown. Installation shall be in accordance with the manufacturers instructions or in accordance with Subsection 608-3.04 of the Standard Specifications if no details are provided by the manufacturer.

All stones which must be cut to fit shall be sawn using a diamond blade. The area between the stones must be grouted flush with the surface of the stones. The face of the granite must be cleaned of excess mortar in accordance with the contract documents and the orders of the Engineer.

Expansion joints shall be constructed to premoulded resilient joint filler where shown on the plans or ordered by the Engineer.

METHOD OF MEASUREMENT:

This item shall be measured as the number of square meters of modular stone pavers furnished and installed in accordance with the contract documents and the orders of the Engineer. The measurement shall be taken between the limits of the adjacent work and shall include the area of the stone and intermediate mortar.

BASIS OF PAYMENT:

The unit price bid per square meter of modular stone pavers shall include the cost of all labor, materials and equipment necessary to complete the work including preparation of the subgrade, the concrete base, mortar setting bed, granite pavers, intermediate mortar and cleaning of the surface of the granite. Excavation or fill shall be paid under their individual items.