

DESCRIPTION

This work shall consist of furnishing and installing non decorative hollow concrete masonry units in accordance with the contract documents and as directed by the Engineer.

MATERIALS

The concrete block units shall meet the requirements of Section 704-12 except that the concrete block units shall be a standard hollow cored unit and non decorative.

Mortar Sand- Section 703-03

Masonry Mortar- Section 705-21

Wire Fabric for Concrete Reinforcement- Section 709-02

CONSTRUCTION DETAILS

The size of the non decorative hollow concrete masonry unit shall be as specified on the plans.

The masonry units shall not be installed when the ambient temperature is 5 C or below, or when the masonry units exhibit frost, except by written permission of the Engineer and subject to any conditions the Engineer may require.

The horizontal joint wire fabric reinforcement shall be installed at every other masonry course.

The concrete masonry units shall be protected against the action of the weather. The tops and at least 600mm down the sides of all walls not completed shall be constantly protected with suitable waterproof covering secured in place during periods of suspended work.

The masonry shall be laid true to line and grade in level horizontal beds and be properly anchored. Each masonry unit shall be laid in a full mortar bed and in a manner to form a full end joint in one operation. The space between the masonry units and the hollow cells shall be filled with mortar and rodded until the mortar rises to the top of the masonry unit as each unit is placed.

METHOD OF MEASUREMENT

This work will be measured as the number of square meters of non decorative concrete masonry units satisfactorily furnished and installed.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.