

ITEM 11560.1720 M - REPOINTING STONE MASONRY

DESCRIPTION

This work shall consist of the repointing of existing stone masonry where indicated on the plans or where ordered by the Engineer.

MATERIALS

The requirements of Section 560, Masonry, shall apply. Mortar shall conform to the requirements of Subsection 560-2.06.

CONSTRUCTION DETAILS

Subsection 560-3.02E shall apply except as otherwise specified herein below:

Repointing

Joints in masonry to be repointed shall be prepared by removing loose and unsound mortar and debris, and by raking out adhering mortar to a depth equal to one and one-half times the average width of joints, but in no case less than 30 millimeters. Mortar shall be cleaned out to a uniform depth leaving square corners at back of cut. Raked joints shall receive a final flushing with water under pressure of no more than 100 kpa. Repointing shall not be done when the ambient temperature is 5°C or below or when the masonry contains frost.

Flushing

Raked joints shall be flushed with clean water under pressure to remove loose particles, dust and debris. Immediately prior to pointing, the joints shall be damp but with no free water.

Pointing

- A. Pointing shall be performed in two operations:
 - 1. First pointing to within 20 millimeter of the surface of the joint.
 - 2. Second pointing to surface of the joint.
- B. Finish shall match as nearly as practicable that of existing adjacent masonry.

Disposal

Mortar and debris removed under this item shall be removed by the Contractor from the site of the work.

METHOD OF MEASUREMENT

This work will be measured by the number of meters of joints repointed, measured horizontally and vertically along the centerline of the joints.

BASIS OF PAYMENT

The unit price bid per linear meter for repointing stone masonry shall include the cost of furnishing all labor, materials and equipment necessary to complete the work.