

ITEM 10560.1009 M - POINT EXISTING STONE AND DIMENSION MASONRY

DESCRIPTION. The work shall consist of removing the existing deteriorated mortar and cleaning all loose material from, and pointing all joints in, the existing masonry where indicated on the plans or where ordered by the Engineer.

MATERIALS. Materials for pointing work shall meet the requirements of the following subsections of Section 700, Materials Details:

Portland Cement	- 701-01
Masonry Cement	- 701-02
Mortar Sand	- 703-03
Water	- 712-01

Mortar for pointing shall be proportioned and mixed in accordance with the requirements of subsection 560-2.06.

CONSTRUCTION DETAILS. The Contractor shall remove all loose materials from the joints of the existing Stone and Dimension Masonry. This work shall be done immediately prior to pointing.

The joints shall be thoroughly wet with clean water and filled with mortar. The mortar shall be well driven into the joints and fill all voids between the stones. The joints shall then be finished with a pointing tool approved by the Engineer. The masonry shall be kept wet while the pointing is being done. The pointed masonry shall be protected from direct sunlight and kept wet for a period of at least seventy-two hours after the completion of each day's pointing.

Pointing shall not be done when the ambient air temperature is 5°C or below, nor when the masonry exhibits frost.

After the pointing is completed and the mortar set, all surfaces exposed to view shall be cleaned of mortar and cement stains.

The face of existing stone and dimension masonry shall be thoroughly cleaned after the completion of pointing of the existing joints.

The stonework shall be examined and any mortar splashes, or smears and any other encrusted matter carefully removed from the surface by scrapers or carborundum bricks.

METHOD OF MEASUREMENT. Payment for pointing existing Stone and Dimension Masonry shall be made for the number of square meters (including joints within the Stone and Dimension Masonry) measured on the plane projection of the exposed surfaces of the existing Stone Dimension Masonry pointed and cleaned to the limits shown on the plans or ordered by the Engineer.

BASIS OF PAYMENT. The unit price bid per square meter shall include the cost of furnishing all labor, material, and equipment necessary to complete the work.