

ITEM 08560.30 M - POINTING JOINTS IN EXISTING MASONRY

DESCRIPTION:

The work shall consist of removing existing mortar, where necessary, and pointing joints in masonry at the locations indicated on the Contract Plans or where directed by the Engineer.

MATERIALS:

Mortar for pointing shall be composed of one part masonry cement and one part mortar sand mixed in the manner specified in subsection 560-2.06, Mortar.

CONSTRUCTION DETAILS:

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

Unsound joints shall be cleaned and pointed to match the finish of adjacent sound mortar joints. Unsound joints shall be defined as joints in which the mortar is loose, cracked or missing. Unsound joints shall be thoroughly cleaned to a depth of at least one and one-half times the width of the joint. This 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 finished with a pointing tool approved by the Engineer. The masonry shall be kept wet while 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 completion of each day's pointing.

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

METHOD OF MEASUREMENT:

This work will be measured as the number of linear meters of joints cleaned and pointed.

BASIS OF PAYMENT:

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