

ITEM 560.0402 04 REPLACE STONE COPING ON WALL

DESCRIPTION

Under this item, the Contractor shall remove any existing concrete coping, clean off excess and loose mortar on the top of the existing walls and install new stone coping.

MATERIALS

The stone used for coping shall be as specified in the contract plans and shall be new stone clean, sound and free of defects.

Masonry Mortar, Type "S"

Subsection 705-21

Reinforcing Steel for Concrete

Section 556

CONSTRUCTION DETAILS

This work shall be performed by skilled masons with a minimum of four years experience constructing masonry structures, preferably with historic renovations. The Contractor shall provide the Engineer with specific documentation of each mason's experience.

The new stone coping shall match the existing coping in color, size, shape, dimension and surface treatment. No coping stone shall be less than 600 mm in length. The coping stone shall be drilled and pinned to the underlying wall.

Mortar joints and masonry required to complete the coping shall match the existing joints and masonry. All mortar or concrete on the face of any stone or stone coping shall be thoroughly cleaned to the satisfaction of the Engineer.

METHOD OF MEASUREMENT

This work will be measured as the number linear meters (measured to the nearest tenth of a meter) of coping stone installed as measured along the top of the wall and shall include the mortar joints necessary to complete the cap as specified.

BASIS OF PAYMENT

The unit price bid for the stone coping shall include the cost of all labor, materials and equipment necessary to complete the work as shown on the plans, including the stone, mortar and steel pins and the drilling and pinning of the cap stone.