

ITEM 555.9904 09 - PRECAST CONCRETE PANELS

DESCRIPTION

This work shall consist of furnishing and erecting precast concrete panels at the locations indicated on the plans:

MATERIALS

Precast Concrete Panels - Precast concrete panels shall meet the requirements of Section 704-03.

Miscellaneous - Steel hardware used to attach or anchor precast wall panels shall be galvanized in accordance with section 719-01. The type of steel used for all hardware shall be indicated on the fabrication drawings.

CONSTRUCTION DETAILS

Precast concrete panels shall be of the size and shape called for in the contract plans. Architectural treatments, when required, shall be as called for in the contract plans. Fabrication drawings shall be approved by the Materials Bureau prior to the start of panel production. Fabrication drawings shall include all attachment and anchoring details needed to erect the panels.

The precast concrete panels shall be installed at the locations indicated on the plans and as approved by the Engineer.

METHOD OF MEASUREMENT

The erection of the precast concrete panels will be measured as the number of square meters satisfactorily completed in accordance with this specification and as approved by the Engineer. The number of square meters shall be computed using the following payment lines:

Upper payment lines shall be set at the elevations or heights as shown on the plans or as ordered by the Engineer.

Lower payment line shall be the bottom elevation of each panel including the portion below finished grade.

Longitudinal payment lines shall be the outer extremities of the wall panels.

BASIS OF PAYMENT

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

Architectural treatment of the Precast Concrete Panels will be paid for under a separate item.