

ITEM 05615.66 M - PRECAST CONCRETE STAIR UNITS

DESCRIPTION:

The Contractor shall furnish and install precast concrete stair units as shown on the plans.

The Contractor shall be responsible to develop an appropriate design together with the necessary details for the precast concrete stair units. All design work and detail development shall be done by a professional engineer licensed and registered to practice in New York State.

MATERIALS:

Materials for this work shall meet the requirements of the following subsections of Subsection 700

- Materials:

704-03	PRECAST CONCRETE - GENERAL
705-06	CAULKING COMPOUND FOR STRUCTURES
709-04	EPOXY COATED BAR REINFORCEMENT, GRADE 60

Cement grout and silicone joint sealer from the Approved List.

Concrete shall be Class A and shall meet the requirements of Subsection 552-2 of the Standard Specifications.

CONSTRUCTION DETAILS:

The design shall be submitted to the Regional Director for approval and include verification of the design by a registered professional engineer licensed to practice in New York State.

Prior to the installation, the Engineer shall inspect and approve the precast concrete stair units. Precast concrete stair units not approved by the Engineer shall be removed from the work site and replaced with stair units acceptable to the Engineer at no additional cost to the State.

METHOD OF MEASUREMENT:

This work shall be measured by the number of precast concrete stair units furnished and installed in accordance with the Contract Documents or as ordered by the Engineer.

BASIS OF PAYMENT:

The unit price bid for furnishing and installing precast concrete stair units shall include the cost of furnishing all labor, materials and equipment necessary to complete the work in accordance with the Contract Documents and as ordered by the Engineer.