

ITEM 563.93 10 M – PRECAST CONCRETE LANDING PAD

DESCRIPTION

Under this work, the Contractor shall furnish and install precast concrete landing pads for stairs of the size and type, and at the locations as shown on the Contract Drawings.

MATERIALS

The material and fabrication requirements of §704-03 of the Standard Specifications shall apply.

CONSTRUCTION DETAILS

Precast concrete landing pads shall be laid on the alignment and grade as shown on the plans to provide a uniform surface. No installation shall be done at temperatures below 0°C. Precast concrete landing pads shall not be placed on frozen subgrade as determined by the Engineer. The temperature of the subbase shall be 2°C or higher. There shall be no snow, frost, or standing water on the subbase.

The Contractor shall use installation equipment which is not bent, twisted, warped or damaged in any way. All wire ropes for cranes or lifting bars shall be of full sections and shall not be bent, kinked, twisted, torn or stretched. The lifting capacity of each lifting device shall be clearly marked.

METHOD OF MEASUREMENT

Precast concrete landing pads will be measured as the number of square meters of precast concrete landing pad incorporated in the completed work.

BASIS OF PAYMENT

The unit price bid per square meter shall include the cost of all labor, materials and equipment necessary to complete the work, including reinforcing bars, and any incidental excavation and backfilling. Connections from the stair stringers to the landing pad shall be paid for under a separate item number.