

ITEM 16555.72 M - ARCHITECTURAL TREATMENT OF CONCRETE SURFACES

DESCRIPTION:

This work shall consist of forming architectural patterns within concrete surfaces at the locations indicated on the plans.

MATERIALS:

Any commercially produced form liner meeting the requirements of this subsection will be acceptable. The form liners shall:

1. Produce the pattern required by the plans.
2. Be composed of a material(s) that will not bond to concrete.
3. Be attachable to standard plywood, or steel, concrete forms, such that no distortion, or stray markings, occur within the concrete surfaces.

Form liners will be acceptable at the work site upon written certification that the requirements of this subsection have been met.

CONSTRUCTION DETAILS:

The requirements of subsection 555-3.03 shall apply except that no form release agents shall be applied to the installed form liner.

All attachments of form liner to concrete form shall be such that no distortion, or stray markings, occur within concrete surfaces exposed to view.

Special care shall be taken after installation to ensure that all form liner surfaces are thoroughly clean of all stray material of any nature. No concrete shall be placed prior to the Engineer's inspection and approval of form liner surfaces.

After form work removal, the Engineer will inspect architecturally patterned concrete surfaces. All such surfaces which do not exhibit the required architectural pattern shall be repaired in a manner satisfactory to the Engineer at no cost to the State. The repair shall match the concrete surface. Concrete repair material, if used, shall meet the requirements of Subsection 701-04.

METHOD OF MEASUREMENT:

The work will be measured as the number of square meters of architecturally patterned concrete produced. Measurement will be taken as the horizontal, or vertical plane projection of the architecturally patterned concrete. No measurement will be taken of actual concrete surfaces.

BASIS OF PAYMENT:

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

Repair work shall be at the Contractor's expense.