

ITEM 05560.01XX M - SPECIAL STONE WORK

DESCRIPTION

Under this work the Contractor shall furnish and place special stone work of the type, shape, size, color and finish at the locations and within the tolerances indicated in the contract documents. In the context of this specification, the finish may be one or a combination of, but not limited to, split, sawed, hammered, polished, engraved, blasted or etched. The individual installations will be as serialized and described elsewhere in the contract documents, and may include minor incidental work.

MATERIALS

Stone materials shall be sound, durable, free from reeds, rifts, seams, laminations and minerals which would impair its structural integrity or cause discoloration, staining or deterioration from weathering. If so specified, stone shall be quarried so that the stratification will match the orientation indicated in the contract documents.

The Contractor shall provide stone samples, sufficient in number, to represent the proposed finish(s) and color(s) or range of color(s), including natural variations characteristic of the deposit. In lieu of these requirements, the Engineer may, at her/his discretion, accept commercial catalogue cuts for evaluation. The Engineer, in consultation with the Regional Landscape Architect and representatives of any outside owning or maintaining agencies, will review the Contractor's submittal for compliance with the contract documents. The Contractor shall obtain the approval of the Engineer prior to ordering stone material.

Project acceptance will be based on:

- Visual inspection for dimensional compliance,
- Visual inspection for conformance to the approved color and finish requirements, and
- A statement from each stone source or supplier, as requested by the Engineer, that the material furnished meets the requirements set forth in the contract documents.

CONSTRUCTION DETAILS

The requirements of Section 560-3 for weather limitations, expansion joints, pointing, protection against damage, final cleaning and caulking shall apply to the extent deemed appropriate by the Engineer.

The Contractor shall furnish a written installation procedure, including details of any incidental aspects of the work which are not shown in the contract documents. The Engineer will review the procedure and modify it as he/she sees fit prior to approval. The Contractor shall have full responsibility for the progress of the work in conformance with the approved procedure.

Immediately prior to installation, the Engineer will inspect the materials for damage. Units which are determined by the Engineer to be damaged beyond repair shall be rejected and removed from the project site. Rejected units shall be replaced by the Contractor at no additional expense to the state.

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METHOD OF MEASUREMENT

The special stone work will be measured for payment as the number of each type of installation, detailed in the contract documents, furnished and installed to the satisfaction of the Engineer.

BASIS OF PAYMENT

This work is eligible for partial payment under section 109-04.

The unit price bid shall include all labor, equipment and materials necessary to complete the work as specified. Incidental work, described elsewhere in the contract documents, is to be included in this item unless clearly stated otherwise. Monthly payments will be made for the portion of the work completed to the satisfaction of the Engineer.

Payment will be made under:

<u>Item</u>	<u>Description</u>	<u>Unit</u>
05560.0101	Special Stone Work Type 1	Each
05560.0102	Special Stone Work Type 2	Each
05560.0103	Special Stone Work Type 3	Each
05560.0104	Special Stone Work Type 4	Each
05560.0105	Special Stone Work Type 5	Each

Each type of special stone installation will be described elsewhere in the contract documents.