

ITEM 11560.2001 M – REGROUT TILES

DESCRIPTION. The work shall consist of regrouting tiles as indicated on the Contract plans and as directed by the Engineer.

MATERIALS

After the tiles have been cleaned, all areas where the Engineer determines that the grout is missing shall be regouted with the following materials.

Grout:

Grout shall be sand-cement grout conforming to the TCA Standard Specifications, with latex acrylic mixture. Portland cement and water shall conform to NYSDOT Sections 701 and 712 of Standard Specifications (Metric Edition). Sand shall conform to the requirements of ASTM C144. The grout color shall match the existing grout. A 500 mm test length shall be prepared for approval by the Engineer.

CONSTRUCTION DETAILS

General. Before grouting all tiles shall be clean and free of loose materials. All tiles shall be firmly adhered to the substrate.

Work shall not be done during wet weather conditions nor when atmospheric conditions are not favorable. The Engineer shall be the sole determiner of unfavorable conditions. No work shall be done when the temperature falls below 5°C.

The grout shall be forced into the joint by troweling or other approved methods, and finished straight and true. Special care shall be taken not to scratch the surface of the tiles. Excess grout shall be washed-off with a sponge and water prior to drying. All joints shall be made full, smooth and flush and leaving the face of the tile clean.

The finished grout shall be protected from construction dirt for 72 hours.

Final clean-up shall be done with a terry cloth or similar pad.

Any tiles damages by the Contractor's operations must be replaced to the satisfaction of the Engineer.

METHOD OF MEASUREMENT. The work shall be measured by the number of meters of regouted tile joints measured along the centerline of the joint. No deduction shall be made for joint overlap at joint intersections. No separate measurement will be made for regouted tiles that are damaged by the Contractor's operations.

BASIS OF PAYMENT

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

No payment will be made for removing and regrouting joints that have not been accepted by the Engineer or that have been damaged by the Contractor's operations.