

ITEM 08608.6002 M – BRICK SLOPE PROTECTION

DESCRIPTION

Under this item, the Contractor shall furnish all labor, materials and equipment necessary for the construction of the brick slope protection in accordance with and at locations indicated on Contract Plans or where ordered by the Engineer. Included for payment under this item are furnishing and placement of brick pavers, sand setting bed, geotextile fabric and select granular fill base.

Excavation shall be in accordance with and included for payment under Unclassified Excavation and Disposal, Item 203.02.

SUBMITTALS

The brick size, color, texture and pattern shall match the existing brick in the median of Rte 119 at the Ramp 5Q Bridge.

Brick samples shall be provided for initial selection purposes showing range of colors, textures and patterns and shall be submitted for approval of the NYSDOT Landscape Architect.

MATERIALS

BRICK PAVER: Shall meet the requirements of ASTM C902, Class SX, Type II, and Basis of Acceptance as specified in 704-08.

SAND SETTING BED: Shall meet the requirements of 703-06.

GEOTEXTILE FABRIC: Shall be in accordance with Section 207 for Bedding and Slope Protection.

SELECT GRANULAR FILL: Shall be in accordance with Section 203 for Select Granular Fill

CONSTRUCTION DETAILS

All brick pavers shall be laid in the pattern shown in the Contract Plans or as directed by the Engineer to provide a uniformly even surface. Joints shall be hand tight. No brick pavers shall be laid in freezing weather.

Sand setting bed, geotextile fabric and select granular fill shall be placed and properly compacted in accordance with the Standard Specifications.

METHOD OF MEASUREMENT

Brick Slope Protection shall be measured as the number of square meters placed as shown in the contract documents or as ordered by the Engineer.

BASIS OF PAYMENT

The unit price bid per square meter shall include the cost of furnishing all labor, materials and equipment necessary to complete the work, including brick pavers, sand setting bed, geotextile fabric and select granular fill base. Any necessary excavation and concrete work shall be paid for under their appropriate items.