

ITEM 11560.1001 – REMOVE AND REPLACE EXISTING LINTEL

DESCRIPTION:

This work shall consist of removing and disposing of the existing steel lintel and providing and installing new galvanized structural steel lintels for the support of brickwork as detailed on the drawings, or ordered by the Engineer.

MATERIALS:

1. Stainless Steel Connectors shall be Heavy Duty Expansion Anchors (Type 304 or 305 meeting ASTM A193, Grade B8 or B8P, Class 2)§715-16
2. Structural steel shall meet the requirements of the New York Steel Construction Manual, ASTM A588M..... §715-01
3. Galvanizing ASTM A123, Type I.....§719-01

CONSTRUCTION DETAILS:

The Contractor shall remove the existing steel lintel and trim the existing connectors flush with the existing concrete surface. The contractor shall install the new galvanized structural steel lintel using the specified stainless steel connectors in the locations and to the details specified in the contract documents.

METHOD OF MEASUREMENT:

This work shall be measured as the number of Linear Meters of galvanized structural steel lintel installed.

BASIS OF PAYMENT:

The unit price bid per linear meter of existing steel lintel removed and new galvanized structural steel lintel replaced, shall include the cost of all labor, materials and equipment necessary to complete the work.