

ITEM 11603.05 M - STAINLESS STEEL GUTTER AND DOWNSPOUT (NYCDPR)

DESCRIPTION

This work shall consist of furnishing and installing new stainless steel gutter and downspout where necessary in accordance with plans, specifications and as directed by the Engineer.

MATERIALS

- A. Terne-coated stainless steel for gutters and downspouts shall be 24 gage. The terne-coated stainless steel shall be of domestic manufacture and shall be marked by the manufacturer with indelible ink stamp stating the name of the manufacturer and the gage of each sheet. These marking shall occur a minimum of once every 0.3716 square meter.
- B. Nails shall be large-headed stainless steel nails not smaller than no. 12 stubs gage of sufficient length to firmly secure the materials in place without penetration of finished under surface of roof sheathing or lathing.
- C. Solder shall be 40% lead and 60% block tin.
- D. Flux shall be rosin.
- E. Sealant shall be ASTM C 920 or approved equal.
- F. Approved materials shall be delivered to the site in original containers marked with the manufacturer's name and brand.
- G. To insure conformance with A.S.T.M. or Federal Specification requirements, materials shall be delivered together with test certificates.

The following shall be submitted to the Engineer for approval:

- A. Samples and/or copies of certificates of materials specified herein shall be submitted to the Engineer for approval prior to the delivery of any materials to the work site.

CONSTRUCTION DETAILS

- A. Section shall be formed true to shape, accurate in size, square, and free from distortion or defects.
- B. Cleats and starter strips shall be fabricated of same material as sheet, interlockable with sheet.
- C. Pieces shall be formed in longest practical lengths.
- D. Exposed edges shall be hemmed on underside 13 mm; miter and seam corners.
- E. Material shall be formed with flat lock seam.
- F. Metal joints shall be soldered and sealed. After soldering remove flux. Wipe and wash solder joints clean.
- G. Corners shall be one piece with minimum 457 mm long legs; solder for rigidity, seal with sealant.
- H. Downspouts and gutters shall be fabricated to match existing or as directed by the Engineer.

METHOD OF MEASUREMENT

The work will be measured for payment as the number of linear meters of Stainless Steel Gutter and Downspout (NYCDPR) satisfactorily furnished and installed.

BASIS OF PAYMENT

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The unit price bid for Stainless Steel Gutter and Downspout (NYCDPR) shall include the cost of all labor, materials, equipment necessary to satisfactorily perform the work.