

ITEM 11607.4020 M - STEEL FENCE, 0.75 m HIGH

ITEM 11607.4021 M - STEEL FENCE, 1.2 m HIGH

ITEM 11607.4022 M - STEEL FENCE, 2.1 m HIGH

DESCRIPTION:

Work shall consist of fabricating, furnishing and installing of new steel fences in the five boroughs of New York City in accordance with the Standard Details, No 6, 7 and 8, Department of Parks and Recreation, City of New York.

The work shall also include painting and the furnishing and installation of anchor bolts. Also included in this work will be core drilling and grouting to set fence posts in concrete slab.

MATERIALS:

Materials required for this work shall comply with Section 564-2. Structural Steel shall comply with ASTM A36.

Paints shall conform to the requirements of Material Specification Section 740-01. All paints and thinners used shall be selected from NYSDOT's approved list, "Paints for Structural Steel". All coats of paint used on any one site shall be produced by the same manufacturer. Selection of undercoat colors is left to the discretion of the contractor except that each single paint coat shall be a color different from the others.

Grout shall comply with Section 701-05 and Anchor bolts, Nuts and Washers shall conform to Section 715-14 of the New York State Department of Transportation's Standard Specifications.

CONSTRUCTION DETAILS:

All work including, but not limited to fabrications, inspection, transportation and erection of steel fence shall be done in accordance with the provisions of the New York State Steel Construction Manual.

Steel fence shall be required to match the existing installations. Fence post shall be set plumb and grouted into place or as ordered by the engineer. Fence shall be primed (3 coats) and painted black or as directed by the engineer to match the existing fence.

The contractor shall repair or replace, at the discretion of the Engineer in Charge, any existing or newly installed pavements, structures or plants at his/her own expense which are damaged or defaced in the process of carrying out the work. All paint, spatters, metal scraps and metal fittings shall be removed from the site before the acceptance of work.

METHOD OF MEASUREMENT:

Work will be measured as number of Linear Meters of fence furnished and installed. Measurement shall be taken along the longitudinal centerline of railing posts.

BASIS OF PAYMENT:

The unit price bid per Linear Meter of steel fence shall include the cost of all labor, material, equipment and all incidentals necessary to complete the work. No payment will be made for the removal and salvation of existing fence.