

ITEM 615.09-----08 M - IRON TREE GRATE ASSEMBLY

DESCRIPTION

This work shall consist of furnishing and installing iron tree grate assemblies for street tree plantings in the locations identified in the contract documents or as directed by the Engineer. The Contractor shall verify the type, quantity, location and installation method for each iron tree grate assembly with the Engineer and in consultation with the Landscape Architect, prior to ordering.

MATERIALS

The materials used in this work shall conform to the following requirements:

1. Grate – Cast from grey iron, slot width is 9.5mm maximum, A.D.A. compliance.
2. Grate Size – Rectangular 914mm x 1829mm with 406mm tree opening.
3. Frame – Jig welded from steel angles per ASTM A36.
4. Frame Size – 914mm x 1829mm nominal.
5. Frame Finish – Painted to match grate.

The frame, anchor bolts and connecting fasteners shall be supplied by the same manufacturer as the grate. The grate frame shall be anchored into the adjacent paving or curbing.

Manufacturer. The iron tree grate assembly shall be the model listed or approved equal by the Landscape Architect.

Ironsmith
41-701 Corporate Way #3
Palm Desert, CA 92260
Telephone # (800)338-4766
www.ironsmith.biz
Model:

Grate – Starburst #M7226-2
Frame – M36X72F

CONSTRUCTION DETAILS

The Contractor shall submit catalog cuts, including color samples, to the Landscape Architect for approval prior to purchase of the iron tree grate assemblies. The Contractor shall provide and install frame, grates, anchor bolts, and connecting fasteners as per the manufacturer's recommendations and as directed by the Engineer.

METHOD OF MEASUREMENT

This work will be measured as the number of iron tree grate assemblies supplied and installed in accordance with the plans, specifications and direction of the Engineer.

BASIS OF PAYMENT

The unit price bid for each iron tree grate assembly shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.