

**ITEM 01615.04 M - CAST IRON TREE GRATE WITH FRAME**

**DESCRIPTION:**

This work shall consist of furnishing and installing a cast iron grate with frame for tree plantings as shown as in the contract documents or as directed by the Engineer.

**MATERIALS:**

The grate shall be made of cast iron in accordance with ASTM A 48 Class 35 or better. The grate shall meet A.D.A. Accessibility Guidelines for Buildings and Facilities for maximum opening size unless otherwise indicated in the contract documents. 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. The frame shall be cast iron or one piece steel. No finish (paint) on either component shall be required unless specified in the contract documents.

Cast iron frames with grates shall be manufactured by one of three or more companies indicated in the contract documents unless otherwise approved by the Engineer after consultation with the Regional Landscape Architect.

**CONSTRUCTION DETAILS:**

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:**

The quantity to be paid for will be the number of cast iron grates with frames installed in accordance with the contract documents or as directed by the Engineer.

**BASIS OF PAYMENT:**

The unit price for this item shall include the cost of furnishing all necessary labor, materials and equipment to satisfactorily complete the work.

Payment will be made under:

<b>ITEM NO.</b>	<b>ITEM DESCRIPTION</b>	<b>PAY UNIT</b>
01615.04nnnnM	Cast Iron Tree Grate and Frame	Each

Note: "nnnn" denotes serialized pay item, see Subsection 101-53.