

**ITEM 10615.9983 M - 0.60M DIA. STEEL PLANTER**

**ITEM 10615.9984 M - 0.75M DIA. STEEL PLANTER**

**ITEM 10615.9985 M - 0.90M DIA. STEEL PLANTER**

**DESCRIPTION**

Under this item, the Contractor shall furnish and install Steel Planters of the sizes shown and in the locations shown on the plans, in accordance with the Contract Drawings, these specifications and as directed by the Engineer.

**MATERIALS**

- A. Planter - The planter shall be fabricated from round steel bars bent and welded together to form the shapes shown on the plans. Welds shall be fillet welds and/or butt welds as shown on the plans and shall be ground smooth prior to painting. Steel shall conform to the requirements specified in Subsection 715-06, Steel Forgings.
- B. Planter Liner – A plastic planter liner of the size, shape and color specified on the plans shall be provided.
- C. Ground Mounting Tabs – Steel ground mounting tabs of the sizes and shapes shown on the plans and conforming to the requirements specified in Subsection 715-06, Steel Forgings, shall be welded to the legs of the planters as shown on the contract plans. The tabs shall be pre-drilled, as required, to accept stainless steel expansion bolts of the size and type shown on the contract plans.
- D. Connecting hardware - The expansion bolts shall be stainless steel. Connecting hardware shall conform to the requirements specified in Subsection 715-16, Stainless Steel Connecting Products.
- E. Paint - All paint and painting procedures shall conform to the requirements specified in Subsection 708-01, Paints – General and 740-01, Painting Metal Structures, with the exception that the Finish coat shall be black in conformance with subsection 708-14.

**CONSTRUCTION DETAILS**

The Contractor shall submit six copies of the Manufacturer's Shop Drawings to the Engineer for approval. These drawings shall be submitted at least ten working days prior to the date the Contractor orders the planter. Steel Planters shall not be shipped to the job site until the shop drawings are approved.

The planter shall have been completely fabricated and painted in accordance with the plans and these specifications prior to delivery to the site. No welding or painting shall be permitted in the field except as directed by the Engineer to correct any imperfections in the paint that may have occurred during shipping, handling and/or installation of the steel planter.

Planters shall be fixed to concrete pavement with expansion bolts of the size and type and at the locations shown on the plans.

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The plastic planter liners shall be placed in the planters and planted with flowers as per the contract plans.

**METHOD OF MEASUREMENT**

The quantity of Steel Planters to be paid for under this item will be the number of Steel Planters of the specified size installed in accordance with the plans, these specifications to the satisfaction of the Engineer.

**BASIS OF PAYMENT**

The unit price bid for each Steel Planter of the specified size shall cover the cost of furnishing, delivering and installing the Steel Planter, complete with plastic planter liner, materials, labor, equipment and all other incidentals necessary to complete the work.

Payment for planting of flowers in the planters shall be made under separate items.