

ITEM 615.9996 08M - ORNAMENTAL BOLLARDS

DESCRIPTION:

This work consists of furnishing and installing pre-manufactured ornamental bollards in the locations identified in the contract documents or as directed by the Engineer.

MATERIALS:

The bollards shall be manufactured by the company specified in the contract documents, unless otherwise approved by the Engineer after consultation with the Regional Landscape Architect. All of the bollards shall be supplied by the same company unless otherwise indicated in the contract documents.

Model: ANTIQUE Street Lamps, Inc. Washington Series Cast Aluminum Bollard,
Model#: BOL/W39/14/DT-CA/BK-S100/120
ANTIQUÉ Street Lamps, Inc.
Telephone: (512) 295-3585
Fax: (512) 295-3330

Bases. If not direct burial, bases shall be either pre-cast, cast-in-place concrete meeting the requirements of Class A concrete Section 501, Portland Cement Concrete - General or be a structural part of the area of installation.

Finish coatings. Finish coatings shall be applied as per the manufacturer's recommendations. The color shall be as indicated in the contract documents.

Select Granular Fill shall meet the requirements of Subsection 203-2.02C of the Standard Specifications. Internal Bolts shall be as supplied by Manufacturer or AOBE. Direct Burial Base shall be as supplied by Manufacturer or AOBE.

CONSTRUCTION DETAILS:

Ornamental illuminated bollards shall be constructed in accordance with this specification, the contract documents, and as directed by the Engineer. The Contractor shall submit all cut sheets, shop drawings, manufacturer's recommendations and bolt patterns pertaining to the construction, assembly and installation of the ornamental bollards for approval.

The Contractor shall set the ornamental bollard plumb to the height indicated in the contract documents or as directed by the Engineer. Any excavation shall be in accordance with the requirements of Section 206, Trench, Culvert and Structural Excavation. The ornamental bollard shall be painted as indicated in the contract documents.

METHOD OF MEASUREMENT:

The quantity to be paid for under this work shall be the number of ornamental bollards satisfactorily installed, on an each basis, in accordance with the plans and/or as directed by the Engineer.

BASIS OF PAYMENT:

The unit price bid for each ornamental illuminated bollard shall include the cost of furnishing all labor, materials including bases and anchor bolts and equipment necessary to complete the work including any necessary excavation and backfill.

12/09/05