

ITEM 615.12-----08 M - BOLLARD ASSEMBLY

DESCRIPTION

This work shall consist of furnishing and installing bollard assemblies 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 bollard 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. Bollard Material – 319 alloy cast aluminum, one piece.
2. Size – 381mm diameter fluted base with a 133mm diameter straight fluted shaft, overall total height 940mm.
3. Base – Fluted bell shaped lower base with upper base having fourteen flutes with a 22mm thick floor cast as an integral part of base.
4. Cap – Bollard cap shall be welded in place.
5. Chain Loops – Two chain loops per bollard, spaced 180°
6. Bollard Chain – Straight linked, case hardened welded steel chain, of the length shown in the plans.
7. Assembly Finish (including chain) – Sandblasted to create a uniform surface texture and to ensure superior bonding of primer and finish coat. Two coats of wash primer followed by two coats of semi-gloss industrial enamel.
8. Color – Standard black.

Manufacturer. The bollard assembly shall be the model listed or approved equal by the Landscape Architect.

Sternberg Lighting
555 Lawrence Avenue
Roselle, IL 60172
Telephone # (800)621-3376
Telephone # (847)588-3400
www.sternberglighting.com
Model: 3801-LB/CL2/BK

CONSTRUCTION DETAILS

The Contractor shall submit catalog cuts, including color samples, to the Landscape Architect for approval prior to purchase of the bollard assemblies. The assembled bollard shall be installed with four (4) hot dipped galvanized “L” type anchor bolts, at locations shown on the plans in accordance with the specifications and recommendations of the manufacturer. Bollard assemblies shall be set level and plumb at locations shown in plans, in accordance with details, specifications, manufacturer’s recommendations and as approved by Engineer in consultation with the Landscape Architect.

METHOD OF MEASUREMENT

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

BASIS OF PAYMENT

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