

CAST IRON LAMP POST VILLA

I. Quantity

The base bid shall include the indicated number of Cast Iron Lamp Post as hereinafter specified at the locations shown on the drawings and as located in the field by the engineer.

II. Material

a. Lamp Post

The Cast Iron Lamp Post shall be integrally cast as one piece and be cast iron as per ASTM A-48-83, Class 30. The lamp post shall be designed for wind loading of at least 100 mph when used with the specified luminaire. An access door shall be provided in the base of the lamp post and secured with tamper proof, snake eye spanner, stainless steel machine screws. The post shall fit a 15" bolt circle. A 7" U Fitter shall be cast on the top of the post.

The post shall be supplied complete with hot dipped galvanized 3/4" dia. x 24" long, 3" hook anchor bolts, nuts, washers, shims and all necessary hardware to complete the installation.

The lamp post shall be primed with a shop coat of epoxy paint.

The Cast Iron Lamp Post shall be equal in quality, design, and performance to Spring City Mfg. Co. Style, Villa 12-U.

b. Finish Paint

The finish paint shall be Harrison Paint, Kil Rust K-14 (Satin Black) or approved equal.

III. Installation

The lamp post shall be placed on the concrete foundation with sufficient care to preserve the exterior of the pole and the surface of the foundation. The pole shall be plumbed and tightened as shown on the drawings and as indicated in the field by the engineer. Two (2) coats of finish paint shall then be applied.

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The luminaires shall be installed on the poles as shown on the drawings and as indicated by the field engineer. Orientation and leveling of the units shall be so as

to provide for uniform vertical appearance, maximum lighting efficiently and ease of maintenance, as directed by the engineer.

IV. Quotation

The complete Cast Iron Lamp Post shall be quoted as a unit price each in the appropriate place of this document.