

## SPECIFICATIONS

### MAGNI FLOOD FIXTURE #AS250L-PST OR EQUAL

250W high pressure sodium or Metal Halide fixture with lamp and photo electric control and bracket to mount fixture. (See drawing)

Floodlight shall be designed for use with a standard mogul base HAS lamp. The floodlight shall consist of a cast aluminum housing and aluminum reflector assembly; a cast aluminum door frame; a cast aluminum knuckle slipfitter to accommodate 2" pipe.

Floodlight shall have an EPA of 1.4 to allow for minimum wind loading and shall have compact dimensions of 16" W. x 12" H. x 12" D.

Floodlight shall have a multitap type ballast assembly that is accessible for maintenance without entry into lamp compartment. The multitap ballast shall be mounted on the back of the luminaire in a separate compartment.

The luminaire shall have a mogul base porcelain socket pulse rated to 4KVA with vibration-resistant lamp grips.

Floodlight shall be finished in bronze paint to insure durable finish.

Floodlight shall be supplied with a lamp and photo electric control installed at the factory.

Floodlight shall be supplied with 8' of 14/3 SOWA cord to facilitate installation.

Floodlight reflector assembly shall have a horizontally wide, vertically narrow beam distribution with an approximate 90 Degree horizontal and a 10 Degree Vertical pattern.

All exposed hardware shall be stainless steel with a coating of NEVER SEEZ compound applied to the threads to retard corrosion.

All luminaires shall be fully gasket for weather resistance.

#### RE: MOUNTING BRACKET

Fixture must come with a short arm steel mounting bracket in bronze for mounting on wood pole. (See attached drawing)

**ALL FREIGHT CHARGES ARE TO BE INCLUDED. ANY BIDDER CHARGING**

**FREIGHT MAY BE DISQUALIFIED.**

**NO MINIMUM REQUIREMENTS FOR DELIVERY. ANY BIDDER SETTING MINIMUMS MAY BE DISQUALIFIED.**

**AWARDING:** The Town may award this bid in whole or in parts, or make no award at all, whichever is in the best interest of the Town. Bid awards are contingent upon available funding and the Town makes no guarantee that will utilize all items on the bid.

Manufacturer & Model are used to establish a standard only. Alternate manufacturers EQUAL to those listed will be accepted.

If bidding an alternate – specifications must be INCLUDED with bid and clearly LABELED as to what item number they are referencing. Bidders may bid an alternate manufacturer, but it must be noted on the bid. If no alternate item or alternate mfg is listed, item bid will be determined to be the mfg and item listed in the specifications, and must be supplied as such.

Any bidder found imbalancing the bid in any of the unit prices will be cause for bid rejection.

All signatures to be original. Do not remove any pages from the bid contract. Return the bid contract in its entirety.