
Special Specification 6100

Decorative Bridge Lights



1. DESCRIPTION

Remove and relocate existing decorative bridge lights as shown on the plans.

2. MATERIALS

Furnish materials in accordance to the following:

- Item 445, "Galvanizing"
 - Item 446, "Field Cleaning and Painting Steel"
 - Item 449, "Anchor Bolts"
 - Item 616, "Performance Testing of Lighting System"
 - Item 618, "Conduit"
 - Item 620, "Electrical Conductors"
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3. WORK METHODS

Upon completion, the work will present a neat, professional finished appearance. Maintain safe construction practices in accordance with the plans and the National Electric Code.

Before disconnecting or removing any portion of the existing decorative bridge lights, test to determine if they are fully functional. Conduct this test in the presence of the City of Houston representative. The Contractor will not be responsible for repairing any problems with the existing decorative bridge lights.

Disconnect the existing power and the decorative bridge light fixtures. Relocate fixtures to new mounting base support. Provide base support identical to existing locations. Remove the electrical conductors and provide new conductors to reconnect the existing decorative bridge lights.

Disconnect and remove existing conductors from abandoned circuits.

Before final acceptance demonstrate that the lights are in the same functioning condition as when the work began. Conduct this test in the presence of the City of Houston representative.

4. MEASUREMENT

This Item will be measured as each decorative bridge lights relocated.

5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Relocate Decorative Bridge Lights." This price is full compensation for removing, storing, and reinstalling decorative bridge lights; furnishing and installing new mounting base support, electrical, conductors, conduit, and any new mounting hardware; cleaning and testing the lights and for manipulations, labor, tools, equipment, and incidentals.