

ITEM 670.5069--25 – COBRA HEAD LIGHT EMITTING DIODE (LED) STREETLIGHT

1. DESCRIPTION:

- 1.0 This work shall consist of furnishing and installing arm mounted LED Streetlights at locations shown in the contract plans or as directed by the Engineer.

2. MATERIALS:

- 2.0 The streetlights shall have a watertight aluminum alloy fixture housing with a hard glass lens. Streetlights shall be full cutoff design. The LED streetlight shall have luminous equivalent to a 150 watt Sodium Vapor lamp. See contract documentation for further manufacture specifications.

Manufacturers' Information:

FERRINI-KONARSKI ASSOCIATES



No other manufacturer will be allowed.

3. CONSTRUCTION DETAILS:

- 3.01 The streetlights shall be installed at locations shown in the contract documents or as directed by the Engineer. The manufacturer's instructions for installation shall be followed and as approved by the Engineer. All streetlights shall be installed in accordance with the National Electric Code, the utility company regulations, local ordinances, and any other agency having jurisdiction.

4. METHOD OF MEASUREMENT:

- 4.01 This work will be measured as the number of streetlights furnished and satisfactorily installed in accordance with the plans and/or as directed by the Engineer.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid shall include the cost of all labor, equipment, and materials necessary to satisfactorily complete the work.