

ITEM 670.0001nn25 – REST AREA LIGHT STANDARD WITH LUMINAIRE

1. DESCRIPTION:

- 1.01 This work shall consist of furnishing and installing ornamental rest area light standards, luminaires and bases in accordance with the Contract Documents and manufacturers specifications, unless otherwise directed by the Engineer.

2. MATERIALS:

- 2.01 The rest area light standards, luminaires and bases shall meet the material requirements specified in the Contract Documents.
- 2.02 In addition, all electrical equipment shall conform to the NEMA Standards and be UL approved. All material and workmanship shall conform to the latest requirements of the National Electrical Code, the rules of the New York State Public Service Commission, the standards of the ASTM and the ASA, local power company rules, and any other local ordinances which may apply. Differences in standards or code requirements shall be resolved as determined by the Engineer.
- 2.03 Materials will be subject to inspection at any time during the contract. Failure of the Engineer to note faulty material or workmanship during construction will not relieve the Contractor of its responsibility for removing or replacing such materials, or redoing work which may fail to pass any of the electrical inspector's inspection of this work.
- 2.04 The final finish of the light standards, luminaires and bases shall be that specified in the Contract Documents.

3. CONSTRUCTION DETAILS:

- 3.01 Installation of the rest area light standards, luminaires and bases shall be in conformance with the Contract Documents and the recommendations of the manufacturer, unless otherwise directed by the Engineer.
- 3.02 Each light standard shall be set vertically on an anchorage, employing the leveling method recommended by the manufacturer or as shown in the Contract Documents.
- 3.03 The anchor base shall be securely bolted to the anchorage by the anchor bolts previously set. The luminaires and any ornamental accessories shall be installed according to the manufacturer's instructions.
- 3.04 The Contractor shall be responsible for any damage to the light standards, luminaires and/or bases resulting from rough handling during loading shipping, unloading, and storing, and he shall repair, to the satisfaction of the Engineer, or replace any damaged component.

4. METHOD OF MEASUREMENT:

- 4.01 Installation of the rest area light standards with luminaires will be measured as each assembly of the type specified, complete, in place, in accordance with the Contract Documents, or as directed by the Engineer.

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5. BASIS OF PAYMENT:

5.01 The unit price bid for each Rest Area Light Standard with Luminaire shall include the cost of furnishing all labor, materials and equipment necessary to complete the work in accordance with the Contract Documents, and as directed by the Engineer, including the base, the standard, the arm and the luminaire. The light standard foundation, conduit, and any necessary excavation, are to be paid for under their respective items.

5.02 Payment will be made under:

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNITS</u>
670.00010125	REST AREA LIGHT STANDARD WITH LUMINAIRE, TYPE 1	EACH
670.00010225	REST AREA LIGHT STANDARD WITH LUMINAIRE, TYPE 2	EACH
670.00010325	REST AREA LIGHT STANDARD WITH LUMINAIRE, TYPE 3	EACH