

# Special Specification 6412

## PORTABLE ROADWAY ILLUMINATION




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### 1. DESCRIPTION

Furnish and install portable roadway illumination to improve safety of the traveling public and effectiveness of the Traffic Control Plan.

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### 2. EQUIPMENT

Provide self-contained, portable illumination unit in accordance with the following specifications or an equivalent. Each unit shall have a minimum of 4 LED fixtures with each fixture providing approximately 300 watts. The direction of the LED fixtures shall be adjustable and have a minimum height of 15 ft. Color temperature shall be 5000k or less. Provide a minimum of 170,000 lumens.

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### 3. CONSTRUCTION

Place or relocate a portable illumination unit as shown on the plans or as directed. Furnish and install barricades to protect the unit.

Maintain the unit in good working condition. Replace damaged units as soon as possible.

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### 4. MEASUREMENT

This Item will be measured by the day. The unit must be set up in a work area and operational before a calendar day can be considered measurable. A day will be measured for each unit set up and operational on the worksite.

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### 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 "Portable Roadway Illumination". This price is full compensation for furnishing a portable roadway illumination: set up; relocating; removing; operating; fuel; and equipment, barricades, traffic control, materials, tools, labor, and incidentals.

Illumination required to perform work in accordance with the Contract will not be paid and is the responsibility of the Contractor.