

Special Specification 6xxx

PORTABLE ROADWAY ILLUMINATION



1. DESCRIPTION

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

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.

3. CONTSTRUCTION

Place or relocate a portable illumination unit as shown on the plans or as directed.

Maintain the unit in good working condition. Replace damaged or malfunctioning units as soon as possible. Units will remain the property of the Contractor.

Place the unit behind guardrail or barrier. Units not protected by a longitudinal barrier must be placed outside the clear zone.

4. MEASUREMENT

This Item will be measured by the day used. All units must be set up on a work area and operational before a calendar day can be considered measurable. When measurement by the day is specified, a day will be measured for each unit set up and operational on the worksite.

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 for set up and removal, materials, tools, labor, and incidentals.

Reimbursement for the repair of damaged units will be in accordance with Section 7.17.1., "Reimbursable Repair."

Guardrail or barrier to protect the unit will be paid for in accordance with the applicable bid items. However, if items are not included in the Contract, payment for longitudinal barrier will be in accordance with Section 7.2.3, "Safety Contingency."

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



Projects

Portfolios / Programs

Right of Way

Letting

Administrative

Forms

Specifications Request Form

Created By: Ben Engelhardt

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Form ID: FM00000039234

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Committee Review Date:

Effective Date:

08/21/2024

MM/DD/YYYY

MM/DD/YYYY

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MM/DD/YYYY

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☐ Sent to Industry

☐ FHWA Approval

Save

☒ Construction and Maintenance

☒ Right of Way

☐ Alternative Delivery

☐ Alternative Delivery Right of Way

Controlling Project ID:

District/Division:

Specification Book Year:

Estimated Let Date:

Approved Let Date:

XXXX-XX-XXX

Austin

2024

MM/DD/YYYY

MM/DD/YYYY

Specification Request Form Type

* Form Type:

Districtwide

New

Identical

Deadline Date:

MM/DD/YYYY

* Project Type:

Construction and Maintenance

* Funding Type:

Federal and Non-Federal

County:

Select item

Specification

☐ Replacement

Proposed Specification Code:

Title:

6XXX

PORTABLE ROADWAY ILLUMINATION

Remove

New Item

☐ Reference Items

Description

Remove

New Item

Bid Code

☐ Bid Code / Specification

Description

Measurement

Commer

☐ 6XXX-XXXX

PORTABLE RDWY ILLUM

DAY Day

Remove

New Item

Special Provision

☐ Special Provision

Title

Description

Remove

New Item