

LIGHTING CONTROL PANEL

****From Barre City FEGC F 026-1(34) C/2**

xx. DESCRIPTION. This work shall consist of furnishing, installing, and testing street lighting control panel(s) including foundations, cabinet, internal electrical components, power meter, and wiring, as shown in the Plans and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 679 of the Standard Specifications.

xx. MATERIALS. Materials shall meet the requirements of Section 679 and the following:

Prior to ordering any components, the Contractor shall submit Fabrication Drawings in accordance with Section 105. The submittal shall contain, as a minimum, the following information:

- (a) Cabinet. Size, manufacturer, model, accessories, material, and finish.
- (b) Concrete Foundation. Dimensions to match cabinet, reinforcing, and material.
- (c) Electrical Components and Controls. Make, model, and applicable electrical capacities and settings.

xx. CONSTRUCTION REQUIREMENTS. The Contractor shall coordinate the installation with **Green Mountain Power Company**, which shall supply power at the top of the power pole adjacent to the proposed lighting control panel location. The Contractor shall install conduit, sweeps, wire, and service riser to enable the power supply connection, which shall be made by **Green Mountain Power.**

xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Lighting Control Panel) to be measured for payment will be the number of each unit installed in the complete and accepted work.

xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Lighting Control Panel) will be paid for at the Contract unit price per each. Payment will be full compensation for furnishing, transporting, handling, assembling, testing, and placing the materials specified, including foundations, anchors, grounding, receptacles, cabinet, mounting panels, internal electrical components, power meter, transformer(s), fan, light, and wiring, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.620 Special Provision (Lighting Control Panel)	Each