

SPARE TRAFFIC SIGNAL EQUIPMENT

**\*\*From Rutland City-Proctor STP 2728(1) Rutland City NH 2716(1)  
Rutland City STP 019-3(57)**

- xx. DESCRIPTION. This work shall consist of furnishing a replacement traffic signal camera and controller to the City of Rutland.
- xx. GENERAL REQUIREMENTS. The replacement traffic signal camera and controller furnished shall be compatible with all existing video vehicle detection system equipment proposed in the Contract Documents.
- xx. SYSTEM REQUIREMENTS. The equipment provided for the replacement camera shall include the camera with zoom lens, with internal heater and integrated adjustable sunshield, all mounting hardware (video detector camera mounting bracket or video detector camera pole mount extension bracket), the integrated machine vision processor, the communications interface panel, the detector port master, video detector cable, and all associated equipment or miscellaneous fittings (cabinet wiring. All of the video detection system components shall be current production equipment produced by the same manufacturer (for system operation compatibility purposes) unless otherwise noted herein or approved in advance by the Engineer.

The video vehicle detection system shall be an Econolite Autoscope Encore, Iteris Versicam, or Traficon VIP series video vehicle detection system.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Spare Traffic Signal Equipment) to be measured for payment will be on a lump sum basis in the complete and accepted work.
- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Spare Traffic Signal Equipment) will be paid for at the Contract lump sum price. Payment will be full compensation for furnishing the materials specified 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>
900.645 Special Provision (Spare Traffic Signal Equipment)	Lump Sum