

SECTION S672 - MAINTAIN STREET LIGHTING SYSTEM

S672 GENERAL

It is intent of this specification that commencing on date of start work order, General Contractor will be responsible to insure that existing street lighting system located within project limits, is operable at all times to provide lighting throughout course of project.

S672-1 DESCRIPTION

Work consists of maintaining existing street lighting system in functional and proper working condition as required in Contract Documents and as directed by Project Manager.

For purposes of this specification, all references are in accordance with *NYSDOT Standard Specifications (US Customary Units dated May 1, 2008)* edition, including any addenda.

S672-2 MATERIALS

Materials and equipment used to maintain existing street lighting system are to be supplied by Contractor and are to be in accordance with Section S671 Street Lighting.

Temporary wire and connections are to be approved by and are to be in accordance City Street Lighting Section and RG&E.

S672-3 CONSTRUCTION DETAILS

S672-3.01 Maintain Existing City Owned Street Lighting System

Contractor is to coordinate work and resolve any issues involving maintenance of existing street lighting system with City Street Lighting Section and RG&E.

From date of start work order, all operational features of existing street lighting system are to be maintained in functional and proper working condition until new street lighting system is completely installed and operational. Maintaining existing street lights may require use of temporary overhead wiring, as indicated in Contract Documents. All electrical work is to be done by licensed electrician.

Progress replacement of existing street lighting facilities in such manner that all street lights are connected and operational at end of each calendar day. Connections and other work are to be temporarily covered and protected until permanent restoration can be done.

Street lighting features that are damaged or become inoperable due to Contractor's operations are to be repaired or replaced immediately, and street lighting system made operable by end of each calendar day. No street light is to be intentionally left inoperable over night, without prior knowledge and written permission having been obtained from Project Manager.

S672-3.02 Liquidated Damages

Liquidated damages will be assessed at rate of **\$50.00** per street light per calendar day during which existing street lighting system is not functional and in proper working condition due to Contractor's operations, or due to poor faith effort on part of Contractor in maintaining integrity of existing street lighting system.

S672-4 METHOD OF MEASUREMENT

Quantity to be measured for payment will be on lump sum basis for entire project, or for each individual street as specified.

S672-5 BASIS OF PAYMENT

Unit price bid includes cost of: maintaining existing street lighting system in functional and proper working condition; implementation and progression of work; coordination and resolution of issues; providing, installing and removing temporary wiring and connections; making daily connections of all replaced conduit and cable; temporary covering and protection of work and connections; and furnishing all labor, material and equipment necessary to complete work.

Payment will be made under:

Note: XX in bid item number represents each individual street where existing street lighting system is to be maintained during construction as noted in item description. i.e.: S672.020101 Maintain Existing Street Lighting System – Loudisa Drive.

S672.0101	Maintain Existing Street Lighting System	Lump Sum
S672.0201XX	Maintain Existing Street Lighting System – Street Name	Lump Sum