

89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT (LCDOT)

Effective: July 15, 2017

Revised: July 20, 2022

LC895.01

Add the following to Article 895.05(a) of the Standard Specifications:

The traffic signal equipment which is to be removed and is to become the property of the Contractor shall be disposed of outside the right-of-way at the Contractor's expense.

All equipment to be returned to the Lake County Division of Transportation (LCDOT) shall be delivered by the Contractor to the LCDOT. The Contractor shall contact the LCDOT Traffic Signal Engineer at 847-377-7000 to schedule an appointment to deliver the equipment. No equipment will be accepted without a prior appointment. All equipment shall be delivered within 30 days of removing it from the traffic signal installation. The Contractor shall provide one hard copy and one electronic file of a list of equipment that is to remain the property of the LCDOT, including model and serial numbers, where applicable. The Contractor shall also provide a copy of the Contract plan or special provision showing the quantities and type of equipment. Controllers and peripheral equipment from the same location shall be boxed together (equipment from different locations may not be mixed) and all boxes and controller cabinets shall be clearly marked or labeled with the location from which they were removed. If equipment is not returned according to these requirements, it will be rejected by the LCDOT. The Contractor shall be responsible for the condition of the traffic signal equipment from the time Contractor takes maintenance of the signal installation until the acceptance of a receipt drawn by the LCDOT Traffic Signal Engineer indicating the items have been returned in good condition.

The Contractor shall safely store and arrange for pick up or delivery of all equipment to be returned to agencies other than the LCDOT. The Contractor shall package the equipment and provide all necessary documentation as stated above.

Traffic signal equipment which is lost or not returned to the LCDOT for any reason shall be replaced with new equipment meeting the requirements of these Specifications at no cost to the contract.

For all traffic signal posts or mast arms to remain, all vacated holes remaining in existing posts or mast arms shall be plugged with a kneadable, two-part epoxy putty. The putty shall cure in two hours or less and, when dried, the putty shall be sandable and paintable. It shall be capable of withstanding up to 500 degree Fahrenheit temperatures, with minimum tensile strength of 6000 psi and compressive strength of 18 psi. Products that include asbestos are prohibited.

The epoxy putty shall be applied to each vacated hole according to manufacturer's recommendations. The putty shall be shaped and smoothed, and excess putty shall be removed before it hardens. After the putty is fully hardened, it shall be sanded, cleaned, and painted to match the traffic signal post or mast arm.

Basis of Payment: This work shall be paid for at the contract unit price each per signalized intersection for REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. *The unit price shall include removal of all equipment designated on the plans, and its delivery to LCDOT or disposal outside the right-of-way according to Article 202.03 of the Standard Specifications. The unit price shall include all equipment, labor and material required to remove, transport, deliver and/or dispose of the designated traffic signal equipment. The unit price shall also include the plugging of all holes in existing mast arms and traffic signal posts with epoxy putty, as described herein, to the satisfaction of the Traffic Engineer.*