

## ELECTRICAL MAINTENANCE SPECIFICATION E-700

### HIGHWAY ELECTRICAL INFRASTRUCTURE INCIDENT AND VANDALISM RESPONSE

#### 1. OBJECTIVE

To protect highway users from conditions that are unsafe or have the potential to become unsafe, and to restore the movement of traffic.

#### 2. DETAILED PERFORMANCE SPECIFICATIONS

##### 2.1 Routine Maintenance Services

The Contractor must:

- a) attend incidents and/or vandalism that have caused damage to electrical infrastructure that constitute or have the potential to constitute an immediate Safety Hazard to the highway user or cause a Traffic Disruption, and Respond within 1 hour;
- b) install a fully actuated temporary traffic signal controller to re-establish traffic signal operations and Respond within 1 hour. The temporary traffic signal controller does not need to have volume counting capability or emergency pre-emption functions however it must have rail pre-emption. The agencies affected by the restricted functionality of the temporary traffic signal controller must be notified;
- c) repair Damage to Government Property in accordance with the appropriate electrical maintenance specification and their performance time frames;
- d) for all incidents except those at signalized intersections, forward all photographs, documentation and records within 7 days of the request for same by the Province;
- e) for incidents at signalized intersection, within 7 days of the date of the request by the Province, forward all photographs, documentation and records, including but not limited to:
  - (i) a copy of the signal timing sheet in effect at the time and date of the incident;
  - (ii) a copy of the traffic signal record form indicating when the signal timing sheet was implemented;
  - (iii) a copy of the controller programming that was in effect at the time and date of the incident;
  - (iv) a summary of all complaints and maintenance activities one week before to 7 days after the date of the incident;
  - (v) the last date the conflict monitor in the traffic signal controller cabinet was installed and tested; and

- (vi) any other information relevant to the incident;
- f) within 7 days of the detection or notification of Damage to Government Property, initiate a Damage to Government Property Claim; and
- g) within 7 days of completing repairs, forward the completed Damage to Government Property Claim with the supporting documentation including photographs to the Province.

## 2.2 **Materials**

Refer to Article 3 of the Introduction to the Specifications.