

SPECIFICATIONS

Introduction:

1.0 Definitions

1.1 The following terms were used in the Specifications have the following meanings:

- *“Base Location”* means a location within the Electrical Service Area in which the Contractor must have a consistent personnel presence capable of carrying out the Services required under the Specifications. The Base Locations for the various Electrical Service Areas are as follows:
 - Vancouver Island - Greater Nanaimo Area and the Greater Victoria Area
 - South Coast - Greater Vancouver Area
 - Thompson-Okanagan – Kamloops, Kelowna
 - Northern – Prince George, Terrace, Fort St. John
 - Kootenay – Nelson
- *“Respond”* means to assess, plan and where required attend at the site if within a Base Location to initiate repairs, or commence travel by reasonable means from the nearest Base Location in the Electrical Service Area to the site if outside a Base Location.
- *“Patrol”* means the visual inspection of the equipment to verify its operation and structural integrity.
- *“PHCC”* means the Province’s Provincial Highways Condition Centre located in Burnaby B.C. (The present telephone number of the PHCC is 604-660-9771)
- *“Safety hazard”* means a reduction in the level of safety to the public compared to the level of safety provided by the item of Inventory concerned if functioning properly.
- *“Traffic disruption”* means a change from the typical flow of traffic at the location of the item of Inventory concerned.

2.0 References and Design Standards

2.1 The requirements contained in the following documents, as may be amended from time to time by the Ministry, for the carrying out of any of the Routine Maintenance Services or Additional Services are incorporated as requirements of these Specifications where referred to in these Specifications.

- Ministry Traffic and Electrical Engineering Manual
- Ministry Electrical and Signing Materials Standards
- Traffic and Electrical Technical Bulletins
http://www.th.gov.bc.ca/publications/eng_publications/TE_Bulletins/TE_bulletins.htm
- Traffic Controller Design Manual
- Traffic Controller Cabinet Manual
- LMD 8000 Programming Guide
- Count Station Installation and Maintenance Guidelines
- Highways Maintenance Contracts – Maintenance Specifications
- Highway Maintenance Specifications – Litter Collection and Graffiti Removal
http://www.th.gov.bc.ca/bchighways/contracts/maintenance/Sched_21_Maint_Specs_Oct30.pdf
- Maintenance Specifications for the 2003-2004 Highway Maintenance Contracts – Sign System Maintenance
http://www.th.gov.bc.ca/bchighways/contracts/maintenance/Sched_21_Maint_Specs_Oct30.pdf
- Manual of Standard Traffic Signs and Pavement Markings
- Pedestrian Crossing Control Manual for British Columbia
- Sign Pattern Manual
- Specifications for Standard Highway Sign Materials, Fabrication and Supply
- Traffic Management Guidelines
- Traffic Sign Catalogue
- Standard Specifications for Highway Construction (Current Version)
http://www.th.gov.bc.ca/Publications/const_maint/contract_serv/standardspecs.htm

- Recognized Products List
http://www.th.gov.bc.ca/publications/eng_publications/geotech/Recognized_Products_Book.pdf

2.2 All Inventory must be maintained to at least the requirements set out in any manufacturer's specifications or operations manuals. In the case of any conflict between such manufacturer's specifications or operating manuals and the present Specifications, the present Specifications shall apply.

3.0 Materials

3.1 Where the Specifications require the Contractor to supply materials, those materials must comply with the Ministry Electrical and Signing Materials Standards and the Recognized Products List. Individual Specifications may provide additional information with respect to the materials that can be used by the Contractor.