

B.C. MINISTRY OF TRANSPORTATION

SA20 - LOCAL AREA SPECIFICATION #2

WATER TESTING

1. OBJECTIVE

To ensure a safe drinking water supply.

2. GENERAL PERFORMANCE SPECIFICATIONS

2.1 Routine Maintenance Services

All services for this Local Area Specification are Routine.

2.2 Quantified Maintenance Services

Not applicable to this Local Area Specification.

3. DETAILED PERFORMANCE SPECIFICATIONS

3.1 Routine Maintenance Services

The Contractor must:

- a) collect water samples at the following locations:
 - i) Mount Terry Fox 16 Rest Area
 - ii) Wire Cache Rest Area;
- b) collect water samples in accordance with the Health Authority sampling instructions;
- c) perform flushing of the water systems;
- d) maintain the pump, well and water systems;
- e) report issues regarding water quality to the Environmental Health Officer.

3.1.1 Performance Time Frames

The Contractor must;

- a) collect and deliver water samples quarterly; sample delivery times will be determined by the Health Authority, and in consultation with the Ministry;
 - i) Mount Terry Fox 16 Rest Area: samples are currently taken quarterly (January, April, June and September) and delivered to the Valemount Health Unit in Valemount, BC.
 - ii) Wire Cache Rest Area: samples are currently taken quarterly (January, April, June and September) and delivered to the Interior Health Unit in Clearwater, BC.;
- b) perform routine flushing of the water systems at least twice annually, once in the spring and once in the fall; and, if testing results indicate an unsatisfactory level of contaminants, the Contractor will flush the systems immediately;
- c) report issues regarding water quality immediately.

3.2 Quantified Maintenance Services

Not applicable to this Local Area Specification.

3.2.1 Performance Time Frames

Not applicable to this Local Area Specification.

3.3 Materials

The Contractor must use only the sterile bottles, and other materials, as specified by the Health Authority.

4. WARRANTY

Not applicable to this Local Area Specification.