

B.C. MINISTRY OF TRANSPORTATION

SA08 - LOCAL AREA SPECIFICATION #2

MOVABLE BRIDGE MAINTENANCE

1. OBJECTIVE

To ensure safe and reliable service to Highway Users.

2. GENERAL PERFORMANCE SPECIFICATIONS

2.1 Routine Maintenance Services

All services for this Local Area Specification are Routine.

There is 1 Movable Bridge in this Service Area:

Okanagan Lake Bridge (lift span, at Kelowna).

A Movable Bridge is defined as a bridge of any type having one or more spans capable of being raised, turned, lifted or slid from its normal vehicular and/or pedestrian service location to provide for the passage of vessels, in accordance with the Navigable Waters Protection Act. The movements of the Superstructure may be produced either manually or by engine power.

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) notify the Province of any failure of mechanical or electrical components of a Movable Bridge if the Bridge cannot be fully opened or fully closed;
- b) maintain components of the Movable Bridge that are unsafe or have the potential to become unsafe for Highway Users;

- c) keep all moving parts and contact faces at Deck joints thoroughly clean and lubricated; and

Note: The contractor is not responsible for the replacement of any of the mechanical components.

3.1.1 Performance Time Frames

The Contractor must:

- a) immediately report any seizures or failure of electrical or mechanical components of the Movable Bridge to the Province;
- b) immediately, from the time the deficiency was detected by or reported to the Contractor, perform maintenance of mechanical components of the Movable Bridge; and
- c) clean and lubricate moving parts and contact faces at Deck joints annually.

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

Refer to Section B of the Introduction to the Maintenance Specifications.

4. WARRANTY

Not applicable to this Local Area Specification.