

**B.C. MINISTRY OF TRANSPORTATION**

**SA27 - LOCAL AREA SPECIFICATION #1**

**MOVABLE BRIDGE OPERATION**

**1. OBJECTIVE**

To provide safe navigable waterways for marine traffic.

**2. GENERAL PERFORMANCE SPECIFICATIONS**

**2.1 Routine Maintenance Services**

All services for this Local Area Specification are Routine.

There are 2 Movable Bridges in this Service Area:

- a) Oona River Bridge (manually operated lift span, Porcher Island near Prince Rupert); and
- b) Oona River Lower Bridge (manually operated lift span, Porcher Island near Prince Rupert);

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) post contact telephone numbers for the Contractor and the Province at the marine approaches to the Movable Bridge at locations approved by the Province;

- b) operate in accordance with the applicable Coast Guard approvals under the provisions of the Navigable Waters Protection Act and/or the by-laws of the appropriate harbour commission;
- c) open and/or close the Movable Bridge only when it is safe to do so, i.e., when all vehicles or vessels are clear of the structure;
- d) maintain the Movable Bridge in accordance with the Bridge Maintenance Schedule Manual (available for viewing at the District Office); and
- e) report to the Province any malfunction of the Movable Bridge where full closure is not possible, or where the Movable Bridge cannot be fully opened.

### **3.1.1 Performance Time Frames**

The Contractor must:

- a) ensure response times for openings/closures are in accordance with the applicable Coast Guard approval under the provisions of the Navigable Waters Protection Act and/or the by-laws of the appropriate harbour commission, and/or as mutually agreed between the Contractor and Province;
- b) immediately report any malfunctions to the Province.

### **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**

Not applicable to this Local Area Specification.

## **4. WARRANTY**

Not applicable to this Local Area Specification.