APPENDIX "B"

DOCK AND RAMP MAINTENANCE

Usk

1. OBJECTIVE

To ensure the safe and efficient function of the Dock, Ramps, Movable Ramps and Parking Lots and to maximize the functional life of those structures.

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. 3. DETAILED PERFORMANCE SPECIFICATIONS

3.1 Routine Maintenance Services

The Contractor must:

a) maintain, repair and/or replace components at Docks, Ramps and Movable Ramps in accordance with Section B1 of the Introduction to the Maintenance Specifications and the Ferry Maintenance and Operations Manuals;

b) schedule maintenance activities to minimize delays to the public; where the work cannot be scheduled outside of normal operating hours and will result in a service interruption, the Contractor must notify the public two days in advance of the scheduled work;

c) keep Bearings, cables, cable saddles, travellers and other movable/mechanical components at Docks, ramps and Movable Ramps lubricated and maintained at all times;

d) adjust Docks, Ramps and Movable Ramps, including counter balances as required;

e) with prior approval by the Province, remove Docks, Ramps and Movable Ramps from the water and embankments prior to winter ice conditions and, as required during extreme conditions of high water or flooding and/or unusual Debris quantities, and return such structures to service when conditions permit;

f) maintain, repair and/or replace railings at Docks in accordance with the Maintenance Specification for *Bridge Railing Maintenance* (subject to 3.1.1 f);

g) paint Docks and associated components in accordance with the Maintenance Specification for *Minor Painting of Bridge Structures* (subject to 3.1.1 f), with credit for such work under the Maintenance Specification for *Minor Painting of Bridge Structures;*

h) maintain, repair and/or replace Bailey and Acrow structures at Docks in accordance with the Maintenance Specification for *Bailey and Acrow Bridge Maintenance* (subject to 3.1.1 f);

i) maintain, repair and/or replace timber or steel Piling at or associated with Docks in accordance with the Maintenance Specification for *Bridge Piling Maintenance* (subject to 3.1.1 f), with credit for such work under the Maintenance Specification for *Bridge Piling Maintenance;*

j) maintain, repair and/or replace Deck systems on Docks, Ramps and Movable Ramps in accordance with the Maintenance Specification for *Bridge Deck Maintenance* (subject to 3.1.1 f), with credit for such work under the Maintenance Specification for *Bridge Deck Maintenance;* and the Maintenance Specification for *Concrete Structure Maintenance,* with credit for such work under the Maintenance Specification for *Concrete Structure Maintenance;*

k) perform snow removal and application of Winter Abrasives or other products to ensure good traction at parking lots, Docks, Ramps and Movable Ramps in accordance with the Maintenance Specification for *Winter Abrasives and Chemical Snow and Ice Control*; and the Maintenance Specification for *Highway Snow Removal*;

l) maintain and/or repair existing parking areas in accordance with the Maintenance Specification for *Highway Pavement Patching and Crack Sealing* (subject to 3.1.1 f), with credit for such work under the Maintenance Specification for *Highway Pavement Patching and Crack Sealing;* and the Maintenance Specification for *Gravel Surface Grading and Re-shaping* (subject to 3.1.1 f), with credit for such work under the Maintenance Specification for *Gravel Surface Grading and Re-shaping;*

m) clean all pavement and concrete surfaces and in accordance with the Maintenance Specification for *Pavement Surface Cleaning* (subject to 3.1.1 f);

n) remove garbage in accordance with the Maintenance Specification for *Rest Area and Roadside Facility Maintenance* (subject to 3.1.1 f);

o) complete Initial and Final Condition Survey of the Dock, Ramp, Moveable Ramp and associated components by a qualified surveyor approved in writing by the Province;

p) return the Dock, Ramp, Moveable Ramp and associated components to the Province at the end of the Term in substantially the same condition as at the Commencement Date, as documented in the Initial Condition Survey.

Note: If it is estimated by the Contractor and confirmed by the Province that, at any particular time, the cost to maintain the Dock, Ramp, Moveable Ramp and associated components exceeds $35,000, refer to Section G of the Introduction to the Maintenance Specifications.

3.1.1 Performance Time Frames

The Contractor must

a) complete Routine Maintenance Services within the Maximum Response Times indicated in the table below:

	Maintenance Activity	Maximum Response Time
(i)	adjust Docks, Ramps and Movable Ramps for water level, or remove from the water in case of emergencies	4 h
(ii)	maintain and repair Dock, Ramp and Movable Ramp structure Deck systems	24 h
(iii)	maintain and repair parking areas, including pavement patching, Debris and garbage removal	5 d
(iv)	maintain and repair other Dock, Ramp and Movable Ramp structure components	10 d
(v)	normal removal from or placement in water of Docks, Ramps and Movable Ramps	5 d
(vi)	timber or steel Piling maintenance	6 m

Legend
h - hours
d - days
m – months

b) immediately respond to any damage which threatens the stability of the Dock, Ramp or Movable Ramp structure and/or the safety of Highway Users, in accordance with the Maintenance Specification for *Structural Damage Response*;

c) immediately respond to any damage or condition that results in the Docks, Ramps, and Movable Ramps being inoperable;

d) remove snow and apply Winter Abrasives and/or chemicals on approach Highways, parking areas, Docks, Ramps and Movable Ramps, in accordance with the Performance Time Frames in the Maintenance Specifications for *Highway Snow Removal* and the Maintenance Specifications *for Winter Abrasives and Chemical Snow and Ice Control* as specified for the Classification of the Highway at the Dock site;

e) remove snow and apply Winter Abrasives and/or chemicals in parking areas at the same frequency as the Highway leading up to the Docks;

f) complete the Initial Condition Survey of the Dock, Ramp and Moveable Ramp within 30 days of the Commencement Date and the Final Condition Survey 30 days prior to the end of the Term; and

g) comply with the Performance Time Frames in this Local Area Specification which will take precedence over Performance Time Frames in other applicable Maintenance Specifications.

3.2 Quantified Maintenance Services

a) **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 B1 of the Introduction to the Maintenance Specifications.

All material must be of the same type and at least equal in quality as the existing material.

4. WARRANTY

Not applicable to this Maintenance Specification.