

Lighthouse Restoration Phase 2 Machias Seal Island R.080316.001	Summary of Work - Hazardous Materials	SECTION 01 11 01  PAGE 1 July 2017
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## Part 1 General

### 1.1 RELATED REQUIREMENTS

- .1 Section 02 41 13 Selective Site Demolition
- .2 Section 02 81 01 Hazardous Materials
- .3 Section 02 83 10 Lead-Based Paint Abatement - Minimum Precautions
- .4 Section 01 11 00 Summary of Work

### 1.2 WORK COVERED BY CONTRACT DOCUMENTS

- .1 Work includes:
  - .1 Removal of metal impacted soil from around the light tower footprint to allow access for the application of the elastomeric coating below the grade level, with soil replaced back around the tower following repair completion.
  - .2 Lead paint removal from the exterior of the light tower, surface patching, and repainting of the light tower where required.

### 1.3 WORK SEQUENCE

- .1 Construct Work in stages to accommodate Owner's intermittent use of premises during construction.
- .2 Co-ordinate Progress Schedule with Departmental Representative.
- .3 Refer to Section 01 11 00 Summary of Work for a description of the coordinating architectural and structural scope of work. All hazardous materials work must be fully coordinated between trades by the General Contractor.
- .4 Required stages for interior work:
  - .1 Removal of loose, flaking, and peeling paint from all exterior painted surfaces that could be affected by the restoration work. Most of the interior and all of the exterior paint is lead leachate toxic.
  - .2 Disposal of the paint waste materials at approved disposal locations.
  - .3 Surface preparation and patching. This includes minor repair of damaged walls along with proper cleaning of surfaces before repainting in areas covered by the restoration activities.
- .5 Maintain fire access/control.

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#### **1.4 CONTRACTOR USE OF PREMISES**

.1 Site use is restricted to wooden walkways and areas around the light tower where the grass has been mowed. Avoid all contact with birds and bird habitat areas as documented in Appendix 1.

.2 Co-ordinate use of premises under direction of Departmental Representative.

.3 Obtain and pay for use of additional storage or work areas needed for operations under this Contract.

.4 Remove or alter existing work to prevent injury or damage to portions of existing work which remain.

.5 Repair or replace portions of existing work which have been altered during construction operations to match existing or adjoining work, as directed by Departmental Representative.

.6 At completion of operations condition of existing work: equal to or better than that which existed before new work started.

#### **1.5 PARTIAL OWNER OCCUPANCY**

.1 Owner will occupy designated areas for purpose of intermittent maintenance of equipment.

#### **1.6 ALTERATIONS, ADDITIONS OR REPAIRS TO EXISTING BUILDING**

.1 Accept liability for damage, safety of equipment and overloading of existing equipment.

#### **1.7 EXISTING SERVICES**

.1 Establish location and extent of service lines in area of work before starting Work. Notify Departmental Representative of findings.

.2 There shall be no alteration to existing services. Layout work to work around existing services and to avoid all bird habitat areas.

#### **1.8 DOCUMENTS REQUIRED**

.1 Maintain at job site, one copy each document as follows:

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- .1 Contract Drawings.
- .2 Specifications.
- .3 Addenda.
- .4 Change Orders.
- .5 Other Modifications to Contract.
- .6 Field Test Reports.
- .7 Copy of Approved Work Schedule.
- .8 Health and Safety Plan and Other Safety Related Documents.
- .9 Other documents as specified.

**END OF SECTION**