

1 GENERAL

1.01 WORK COVERED BY CONTRACT DOCUMENTS

- .1 Work of this Contract comprises general construction for the restoration of Machias Seal Island Lighthouse, located at Machias Seal Island; and further identified as Machias Seal Island Lighthouse.
- .2 All hazardous substance personal protection and removal required to complete the restoration is by Contractor. Limited Hazardous Building Material Assessment prepared by Stantec Consulting Ltd.

1.02 PRECEDENCE

- .1 For Federal Government projects, Division 01 Sections take precedence over technical specifications section in other Division of this Project Manual.

1.03 SITE EXAMINATION

- .1 All parties tendering should visit the site of the work prior to the submission of tenders and make themselves thoroughly acquainted with site conditions, conditions of existing objects to be removed, tides, degree of exposure and all information necessary for the proper carrying out of the work covered by the drawings and this Specifications. Submission of Tender will be deemed that Contractor is conversant with site conditions.
- .2 The Departmental Representative will give no consideration whatsoever to any claim by the Contractor resulting from failure to have made all the necessary investigations prior to tendering.

1.04 CONTRACTOR USE OF PREMISES

- .1 Unrestricted use of site until Substantial Performance.
- .2 Obtain and pay for use of additional storage or work areas needed for operations under this Contract.
- .3 Remove or alter existing work to prevent injury or damage to portions of existing work which remain.
- .4 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.
- .5 At completion of operations condition of existing work: equal to or better than that which existed before new work started.
- .6 Existing light must remain operational with a 360 degree view for the duration of the project.

1.05 DOCUMENTS REQUIRED

- .1 Maintain at job site, one copy each document as follows:
 - .1 Contract Drawings.
 - .2 Specifications.

- .3 Addenda.
- .4 Reviewed Shop Drawings.
- .5 List of Outstanding Shop Drawings.
- .6 Change Orders.
- .7 Other Modifications to Contract.
- .8 Field Test Reports.
- .9 Copy of Approved Work Schedule.
- .10 Health and Safety Plan and Other Safety Related Documents.
- .11 Other documents as specified.

1.06 WORK SEQUENCE

- .1 Coordinate project schedule with Departmental Represented.
- .2 The project will be completed in two Phases.
 - .1 Phase 1 - August 1, 2016 to November 18, 2016
 - .2 Phase 2 - To be scheduled (N.I.C)
- .3 Required Stages
 - .1 Phase 1 (In Contract)
 - .1 Site staging, shop drawing, submittal and mock-up preparation.
 - .2 Hazardous Materials Abatement in coordination with surface perpetration instructions for 01 01 30 Concrete Restoration & 02 41 13 Selective Demolition. Refer to Section 01 11 01 Hazardous Materials Work Summary for a detailed description of the stages of work.
 - .3 Removal of existing metal projections.
 - .4 Removal of existing concrete coating.
 - .5 Inspection to confirm final quantities of concrete repairs required.
 - .6 Localized concrete removals and repairs.
 - .7 Reinstatement of existing window openings at Mezzanine level and application of temporary protection.
 - .8 Temporary support of metal lantern to coordinate with concrete repairs.
 - .10 Installation of fall protection system.
 - .11 Installation of new drainage board at grade including, archeological monitoring during excavations.
 - .12 Installation of new metal railing at gallery level.
 - .14 Demobilization and site clean-up.
 - .2 ~~Phase 2 (Not In Contract)~~
 - ~~.1 Site staging, shop drawing, submittal and mock-up preparation.~~
 - ~~.2 Hazardous Materials Abatement in coordination with surface perpetration instructions for 09 03 61 Historic Repainting. Refer to Section 01 11 01 Hazardous Materials Work Summary for a detailed description of the stages of work.~~
 - ~~.3 Surface preparation and application of traffic coating and elastomeric coatings to exterior concrete surfaces.~~
 - ~~.4 Installation of reproduction steel windows.~~
 - ~~.5 Interior preservation including, drywall repair, installation of new bolted connections for existing ladder and refinishing of interior ladders and railings~~

Lighthouse Restoration
Machias Seal Island
R.080316.001

SUMMARY OF WORK

SECTION 01 11 00

PAGE 3

July 2016

- ~~.6 Lantern restoration, including paint removal, metal repair and recoating.~~
- ~~.7 Disassemble, prepare and reinstate Gallery door frame. Coordinate with new coatings.~~
- ~~.8 Demobilization and site clean up.~~

2 PRODUCTS

2.01 NOT USED

- .1 Not used.

3 EXECUTION

3.01 NOT USED

- .1 Not used.

END OF SECTION