
**ADDENDUM NO. 1
TO THE
INVITATION TO TENDER
LEAD-BASED PAINT AND ASSOCIATED ASBESTOS ABATEMENT AND DEBRIS
REMOVAL, MICHIPICOTEN ISLAND, LAKE SUPERIOR, ONTARIO**

TO ALL PROPONENTS

The purpose of this ADDENDUM is to provide general clarification and responses to questions received.

General clarification:

1. Reference Invitation to Tender Specification Reference 01 32 16, Section 1.3.2: Proponents are to DELETE “within 5 calendar days of Contract Award initial Master Plan (i.e. Bar (GANTT) Chart)” and REPLACE with:

“within **48 hours** of Contract Award initial Master Plan (i.e. Bar (GANTT) Chart)”
2. Reference Invitation to Tender Specification Reference Attachment 8: Submittal Schedule Division 01 – General Requirements, 01 32 16 Construction Progress Schedule - Bar (GANTT) Chart: Proponents are to DELETE “Submit within 5 calendar days of Contract Award, a master plan with a bar (GANTT) chart as detailed project schedule for planning, monitoring and reporting project progress.” and REPLACE with:

“Submit within **48 hours** of Contract Award, a master plan with a bar (GANTT) chart as detailed project schedule for planning, monitoring and reporting project progress.”
3. Reference Invitation to Tender Specification Reference 01 32 16, Section 1.4.9: Clarification is provided that final completion time is within 91 calendar days (13 weeks) of Contract Award. Proponents are to DELETE “Certificate of Substantial Performance within 90 calendar days of Contract Award.” and REPLACE with:

“Certificate of final completion within **91 calendar days** of Contract Award.”
4. Reference Invitation to Tender Specification Reference 01 14 00, Section 1.1.3: Clarification is provided that cellphone signal is not available on the Island and Contractor to provide telecommunication via acceptable, reliable means, e.g. satellite telephone.
5. The Contractor will take measures to ensure the site is maintained in good repair. Contractor will be responsible to replace or repair any objects damaged in the course of work to their original state or better, as directed by the DEPARTMENT REPRESENTATIVE, at no additional cost.

Questions and Responses:

1. **Question:** Are we to have a structural engineer review the site prior to commencing work below the Lighthouse Slab to ensure the safety of our workers working below this structure?

Response: *The Contractor should familiarize themselves with the findings of the Novatech report and the condition identified therein on the structural competency of the structure. The Contractor, assuming the role of Constructor, shall ensure worker protection and will be*

responsible for the health and safety for all workers. The Contractor's health and safety plan should include suitable measures to mitigate all risks identified.

2. **Question:** Are we to also have shop drawings completed prior to work under the lighthouse with appropriate Measures identifying how Safety measures are to be installed to protect worker from spalling or loose concrete?

Response: *Per response to Question 1 above, the Contractor should include with their health and safety plan, as part of the mandatory submittals, the required measures included to mitigate identified risks per response above.*

3. During the process of removing the lead paint there are areas of visible cracking and or spalling and loose concrete on both the Lighthouse Platform and on some of the buttresses:

- a. **Question:** Are we to be responsible for further degradation to the structure due to the work being completed, for example larger areas of concrete cracking or coming loose during work on the lighthouse?

Response: *Yes, the Contractor will be responsible to repair any further degradation caused during abatement work. In addition, the Contractor will be responsible for parging repair per **response to question 3) d.** below. Upon erection of scaffolding, the DEPARTMENT REPRESENTATIVE will monitor existing parging conditions for reference. The Contractor is to take measures not to damage parging and ensure no further degradation takes place during abatement work. Per the General Statement provided, the expectation is to leave the structure in the same condition or better.*

- b. **Question:** Are we to be responsible to chip off the Plaster parging that has been recently installed as a remedial patch work on the Lighthouse Platform, or just removal of the paint? From samples reviewed on the ground the Paint and parging were mixed together for the patching that was completed.

Response: *No. Care should be taken not to further damage existing parging.*

- c. **Question:** What remedial work will be required for the Contractor to be completed prior to installation of new paint?

Response: *The Contractor will prepare surfaces according to Specification reference 09 91 99, 3.3.2 and report to DEPARTMENT REPRESENTATIVE according to 09 91 99, 3.2.1 and 3.4.1, any unfavourable conditions. Any surfaces damaged during abatement are to be repaired. Any repair should be to original or better condition per general clarification provided above.*

- d. **Question:** Is the expectation that the contractor is to install some type of protection or provide restoration prior to repaint, or are we to just cover up the fractured areas with new paint, or leave them uncovered?

Response: *The Contractor is required to repair parging surface on lighthouse structure to match the existing parging base material. The Contractor is responsible for verifying exact quantities. The Contractor will be required to submit proposed repair material and method to DEPARTMENT REPRESENTATIVE a minimum of 21 calendar days prior to expected application and following acceptance by DEPARTMENT REPRESENTATIVE.*

If DEPARTMENT REPRESENTATIVE determines that the method or material is not appropriate and does not suitably match existing base material, the Contractor shall reinstate parging as directed by DEPARTMENT REPRESENTATIVE at no additional cost.

- e. **Question:** Is it the expectation to have SNC-Lavalin and a concrete restoration company working on this at the same time we are on the island or is this work not even projected to be completed this year? - Needing to know this if we need to leave scaffolding on site for longer duration.

Response: *Structural concrete restoration is not planned this year. SNC-Lavalin will require access to scaffolding as stated in specification.*

4. **Question:** Are we able to anchor guide wires into the rock on the island to secure our scaffolding? Once the project is completed we would remove the anchors and cap the holes.

Response: *The Contractor will follow industry standards and provide engineering approvals as required when securing scaffolding. Note that anchoring into the lighthouse structure is not permitted. The Contractor may consider other means of securing scaffolding by ground anchor and wire, provided other requirements, including but not limited to: Site health and safety, underground utility locates. The Contractor will adhere to the general requirement to restore any damage during work and leave the site in the same condition or better upon completion of work.*

END OF ADDENDUM
