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National Contracting Services

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REVISION 003 TO AN INVITATION TO TENDER

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions remain the same.

Issuing Office:

Parks Canada Agency
National Contracting Services
Winnipeg, Manitoba

Title: SW Bastion Lead Paint Sodablasting – Lower Fort Garry National Historic Site	
Solicitation No.: 5P468-23-0184/A	Date: November 23, 2023
Amendment No.: 003	
Client Reference No.: 1603	
GETS Reference No.: N/A	

Solicitation Closes: At: 2:00 PM On: November 28, 2023	Time Zone: MST
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F.O.B.: Plant: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other: <input type="checkbox"/>	
Address Enquiries to: Kelly Nuevo	
Telephone No.: (204) 430-7356	Fax No.: 1-855-983-1808
Email Address: kelly.nuevo@pc.gc.ca	
Destination of Goods, Services, and Construction: See Herein	

TO BE COMPLETED BY THE BIDDER

Vendor/ Firm Name:	
Address:	
Telephone No.:	Fax No.:
Name of person authorized to sign on behalf of the Vendor/ Firm (type or print):	
Signature:	Date:

Amendment 003

This amendment is raised to:

- A. Distribute information from the Mandatory Site Visit.
- B. Answer questions from bidders
- C. Make changes to the Statement of Work - See attached.
- D. Updated Tender Documents - - See attached.
 - a. Asbestos Test Result
 - b. Appendix J - Attic Photos

A. MANDATORY SITE VISIT PARTICIPANTS

Mandatory Site Visit attendees held on November 14, 2023.

Vendor	Representative's Name(s)
Hasting Paint Corp	Carsen Ricard
Western Industrial Service	Luc Turrene
Western Industrial Service	Bill Foreman
Blue Lake Construction	Norreen

B. QUESTIONS & ANSWERS

Q1: How can contractor attach poly sheeting to mask wall, ceiling etc. off.

A1: Screws and furring strips may be used to screw into the rafters and joists above as necessary. A reminder to use as minimal number and size (both diameter and depth) of screws as possible to minimize holes in the building. ALL SCREWS must be removed at the end of the project by the contractor.

Q2: Does Contractor have to provide their own facilities?

A2: Yes. Contractor must provide their own washrooms, wash up stations, change rooms, heating, lighting, garbage containers, and removal of garbage. They must clean out and maintain their bathroom facilities and anything else necessary for sanitation, cleaning, or the comfort of their staff.

Q3: Where are smoking locations?

A3: There is no smoking allowed inside the historic Fort walls. Smoking is allowed outside the north gate and a cigarette disposal unit must be provided by the contractor at their expense.

Q4: Discussion regarding laydown area, parking and access.

A4: The area directly outside the front of the SW Bastion may be used for washup, change room facilities and equipment as necessary. Parks Canada has provided construction fencing which is currently in place and the area can be enlarged if desired. Please discuss with the Departmental Representative. The Contractor is responsible to repair any grass, pathways or surfaces that are damaged as a result of the laydown area and equipment and its maintenance. If the contractor damages the Parks Canada construction fencing, they must replace at the contractor's cost. Large trucks must enter from the north gate. The north gate is wider than the rest of the gates. Please note if contractor has septic trucks coming to pump out facilities, they must stay on the main gravel ring road to minimize damage to pathways. Please ensure that septic equipment can access facilities safely without driving on the grass.

If more room is needed for equipment, the area northwest (outside of walls) of the north gate may be used. This is the gate where vehicles can park on the road and this gate is for access to the site. Any equipment necessary for lunchrooms or offices can be put outside the wall to the northwest of this gate. If the contractor requires this additional laydown area, they are to fence it off with their own construction fencing at their expense. Any damage to the grounds, grass, pathways is to be repaired at the

contractor's expense. Please note Parks Canada will plow this road as necessary. Please ensure road access remains clear to allow fire trucks and emergency vehicles access inside the walls. Please ensure there are no tools or equipment is placed up against the building or the walls. The contractor must ensure that no damage to the stone walls occurs. Any damage as a result of the contractor, must be repaired at their own expense and to the satisfaction of the Departmental Representative.

Q5: Where can contractors get water for washing, cleaning and sanitization?

A5: There is a hydrant located near the building however due to the time of year this project is occurring it will be winterized. Water can be obtained from the hydrant to fill a tank, but the hydrant MUST be pumped and drained after the fill has occurred. If any damage should occur to the hydrant or piping as a result of filling water from this hydrant and freezing, it is the responsibility of the contractor to repair the hydrant and piping at their expense.

Discussion on:

Windows:

Parks Canada will remove all windows and cover openings with plywood prior to contractors' arrival. Paint removal on window frames is not part of this statement of work.

Attic:

Attic and existing Styrofoam insulation clean up. Concerns of lead dust being in the debris. Discussion about timing of clean-up of that space. Parks Canada will discuss with their Industrial hygienist and get a lead wipe sample for that location to determine if there is existing lead dust. However, it should be noted there is no paint up in this space.

Q6: Who is the Industrial Hygienist hired?

A6: Arcadis Canada Inc. has been hired by Parks Canada to conduct inspections and testing for the duration of this contract. They will be reporting to Parks Canada, the lead abatement contractor is the PRIME contractor. The prime contractor is responsible to ensure the safety of everyone while they are on site. ALL safety rules laid out by the prime contractor must be followed by the Industrial Hygienist team while they are onsite. The prime contractor will permit the industrial hygienist team access as necessary to conduct inspections and testing before, during and after abatement. The Industrial hygienist will not directly give the abatement contractor direction. If any concerns are found during inspection by the industrial hygienist, they will be reported to Parks Canada and after discussion with Parks Canada's environmental team will be relayed to the abatement contractor. The Prime Contractor is NOT to give direction to the Industrial Hygienist except in the event that there is an immediate safety concern. Any additional testing that is required by the abatement contractor is to be done independently at the cost of the abatement contractor.

Q7: We estimate that a large capacity Hepa dust collector (15-20,000 CFM) will need to be mobilized to deal with the soda blasting operations. Can you confirm that you require such air filtering given the public access to the site.

A7: The EACC Lead guideline states the following with respect to Class 3a and 3b operations (abrasive blasting):

8.6.3(f) General mechanical ventilation shall be provided by a HEPA filtered unit to remove contaminated air from the enclosure. Clean and safe make-up air that is free from hazardous dust, mist, vapours or fumes shall be provided to replace the exhausted air.

8.6.3(h) The air velocity within the enclosure shall provide an average minimum cross-draft or down-draft past each worker during abrasive blasting operations as follows:

- cross draft capture velocity of 0.5 m/sec (100 ft./min) at the breathing zone.
- down draft capture velocity of 0.25 m/sec (50 ft./min) at the worker breathing zone.

8.6.3(p) The spread of lead dust from the work area shall be prevented by creating and maintaining within the enclosed area a minimum negative air pressure of 0.02 inches of water column, relative to the area outside the enclosed work area and/or 6 air changes per hour. Pressure differential readings must be taken at regular intervals during lead removal.

Q8: Please clarify who is responsible for the restoration of sod/ lawn due to tire tracks, ruts, wear and tear.

A8: General contractor

Q9: The attic currently has foam insulation board and debris covering the topside of the ceiling structure. This area will require a hepa vacuum-cleaning after the work and the level of material currently there will complicate the final cleanup? Will this material be removed or cleaned up before the blast cleaning starts?

A9: At this point in time Arcadis has been asked to conduct lead wipe sampling of this area. That testing is pending and results likely won't be available before the close of this tender process. In anticipation of that testing and results, a change to the scope of work is necessary, namely that the abatement contractor is responsible to vacuum and clean debris in attic and remove and dispose of all the old Styrofoam insulation, and wood debris on the floor in the attic. This area has animal droppings on it which could include mice and squirrels, and hanta virus could be a concern. Isolation of the area and HEPA vacuuming is required. Please see attached images of the attic. Please note there is a dormer in the attic that could be opened to use to remove all the debris. It is expected that cleaning and debris removal in the attic will occur prior to the contractor beginning the soda blasting work on the main floor. Please refer to **Appendix B** of the EACC Mould Abatement Guidelines- Procedures for the Clean-up of Bird and Bat Droppings.

Q10: Is access to the electrical panels in the attics for additional hook-ups limited to Parks Canada staff or approved electrical contractors? Are we responsible to get our own licensed electrician to do additional connections?

A10: Access to the attics for additional hook-ups is allowed, General contractor will get their own licensed electrician to do any additional connections required.

C. STATEMENT OF WORK REVISIONS:

Delete: Statement of Work, in its entirety

Replace with: See attached.

The Statement of Work has been revised; the revised Statement of Work is attached.

- **File name: SOW - SW Bastion - Lead Paint Abatement. pdf**

D. UPDATED TENDER DOCUMENTS:

- a. The Asbestos test result has been added; see attached.
 - **File name: Asbestos test Results –SW Bastion.pdf**
- b. Appendix J - Attic Photos has been added.
 - **File name: B - Appendix J- Attic Photos Annexe J – Photos du grenie.pdf**

If you have already submitted your bid, you are invited to send us your revisions by email to soumissionsami-bidsrpc@pc.gc.ca or fax 1-855-983-1808. Please indicate the number of the invitation to tender on all correspondences.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED.