

Solicitation No. - N° de l'invitation  
EW699-151273/A

Amd. No. - N° de la modif.  
003

Buyer ID - Id de l'acheteur  
pwz202

Client Ref. No. - N° de réf. du client  
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File No. - N° du dossier  
PWZ-4-37192

CCC No./N° CCC - FMS No/ N° VME

Public Works and Government Services Canada	Iqaluit, Nunavut Hazardous Material Abatement, DFO Building 1074	Addendum No. 1
Project No.: R.065695.006		December 29, 2014

The following changes to the tender documents are effective immediately and will form part of the contract documents:

**ITEM 1.) DELETE** the original Bid and Acceptance form and **INSERT** the version marked *REVISED 2015-12-29*.

**ITEM 2.) CLARIFICATIONS: - Questions and Answers**

<u>Question No.</u>	<u>Biogenie</u>	<u>Answer No.</u>	
1.	Is it PWGSC's intention to complete the work in the winter of 2015?	1.	Yes. The work is intended to be completed before March 31, 2015.
2.	BA06 states that The Contractor shall perform and complete the Work within four (4) weeks from the date of notification of acceptance of the offer. Considering that the WSCC requires a Notification of Asbestos Project at least 5 days in advance of all high-risk asbestos removal work (which includes a Work Methodology Plan), is this taken into consideration in the 4 week deadline mentioned above?	2.	The timeframe to complete the work is being extended to 8 weeks.
3.	Also with regards to BA06, does the 4 week period take into account the actual disposal in the South of the PCB and lead contaminated material?	3.	Deposal of ACM and PCBs etc. is to be in addition to the 4 weeks.
4.	Does a Technical Bid or Work Methodology Plan need to be submitted with the bid?	4.	No. The Work Plan/Methodology is to be submitted after award.

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<u>Question No.</u>	<u>Qikiqtaaluk Environmental Inc.</u>	<u>Answer No.</u>	
1.	In the Invitation to Tender, it is specified that bids cannot be transmitted by facsimile. Is the transmission by email accepted?	1.	<i>No, electronic transmission of bids is not allowed. Due to the requirement for Bid Security an original sealed bid must be submitted, but it may be amended by fax prior to closing.</i>
2.	Could you specify when is the scheduled contract award date?	2.	The bid validity period is 30 days after closing, however, award is anticipated as soon as possible after closing.
3.	It is possible that an approval from a Nunavut Electrical Inspector be required for all electrical connection required to perform the work. If so, we are afraid the 4 weeks from the contract award date allowed to complete the work will not be sufficient. 6 to 8 weeks may be required.	3.	The contractor is expected to provide their own electricity, heat and water. The electricity in the building can not be restored.
4.	<p>In the Designated Substance Survey Report completed by Franz Environmental in 2012, the results of laboratory lead testing on the paint samples were compared to the recommended limit of the Environmental Guideline for Waste Lead and Lead Paint (revised 2011). This Guideline was revised in April 2014 and the recommended limit for total concentration of lead is now 100 mg/kg (100 ppm) or 0.01% compare to 600 ppm or 0.06% as mentioned in Franz's report. Considering the revised recommended limit, 3 additional samples collected from the site (PT-10, PT-12, PT-15) contain concentrations of lead in excess of this limit and thus, should be considered to be lead-based, unless a TCLP on the materials is carried out and the resulting leachate value is less than or equal to 5 mg/l.</p> <p>PT-15 is the sample of white paint along exterior of building. If we consider this paint as lead-containing, the scope of work for lead-based paint abatement increase significantly. PT-10 and PT-12 were collected from which surfaces</p>	4.	<p>The exterior white wall paint is being analyzed for leachate. The interior window sill paint and lower ceiling paint (PT-10) is considered be lead-containing and is to handled and disposed following the procedures as outlined in the project specifications.</p>

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	(ceiling, wall, etc.)? It is not indicated in Franz's report. How do you want us to manage these surface coating materials?		
5.	The lead-containing paint on window sills is located in the interior and/or exterior side of the windows (P-12 and PT-13)?	5.	The lead-containing paint is present on the interior window sills (P-12 and PT-13).
6.	In the Final DSS Report from FRANZ Environmental, it is indicated that the building is approximately 660 m <sup>2</sup> in size. However, when taking measurements on the drawing titled "Locations of Hazardous Materials", we obtain a building size of approximately 1,000 m <sup>2</sup> . Please, specify the correct size of the building.	6.	The building is approximately 660 m <sup>2</sup> .
7.	For the asbestos abatement works, can we rely on FRANZ's approximate quantities	7.	Quantities are being confirmed and an addendum will follow
8.	For the lead-based paint abatement works, there is no quantity provided in the Specifications nor in FRANZ's report. As PWGSC is asking a Total Bid Price, please provide quantities.	8.	Quantities are being confirmed and an addendum will follow

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<u>Question No.</u>	<u>Kudlik Construction Ltd.</u>	<u>Answer No.</u>	
	<b>Email 1:</b>		
1.	What is the time period for the work to be done?	1.	The tender documents indicate 4 weeks to complete the work. An addendum will be sent out to change to 8 weeks.
2.	Please confirm that there is no electricity or water connected to the building.	2.	There is no electricity or water connected to the building. Electricity in the building cannot be restored. The contractor is expected to provide their own electricity, heat and water.
3.	Who is responsible for the air monitoring fees inside the work area?	3.	PWGSC has hired a consultant to conduct the air monitoring inside the work area.
4.	Since water plays a major role in the remediation process, can the project take place in the summer months (May-June) in order to prevent the water from freezing?	4.	The project is currently scheduled to be completed before March 31, 2015.
5.	Are we to demolish the walls and ceiling to gain access to the lead paint located behind the drywall?	5.	Yes, partial demolition of the drywall is required to access the lead-containing material.
6.	Is there furniture and other objects on site, if so, is the contractor responsible for the removal & disposal?	6.	If any furniture or other objects are inside the building or on site, their removal and disposal is not part of this hazardous material abatement project.

<u>Question No.</u>	<u>Enviro-Vac</u>	<u>Answer No</u>	
1.	We were looking to see who else may be interested in this project via a list of potential tenders. Does a list exist for this project?	1.	No list exists.
2.	<p>Under the Designate Substance Survey – page 10 Section 4.1.1 Friable ACM Roofing Tiles (RF) – We are questioning the quantity of roofing. The area of 750m2 does not match the Location drawing “CO2” Symbol “OA” in orange colour.</p> <p>Further the description of friable asbestos and roofing shingles does not match the picture (Appendix B, page1). The product shown is a built up roof membrane not roofing shingles, which product are we to remove?</p>	2.	The term “shingle” was used incorrectly by the report author. The asphaltic roofing membrane is asbestos-containing. All roofing is to be removed with exception to the underlying plywood. The estimated quantity of roofing is 734.4 m <sup>2</sup> .
3.	Under Window Caulking (same section) – Each window is listed as having 1m2 of caulking. Should this read approximately 1 meter? Caulking is typically a lineal applied material.	3.	Yes
4.	<p>Lead Paint Section 02 83 11 – 1.7 Existing Conditions .1 states lead paint in wall cavities. Wall cavities have not been listed under the Location Drawing “CO2” nor has a quantity been provided. If wall cavities are to be abated what quantity should be considered?</p> <p>Lead paint leachable samples have not been provided in the documents. Is this data available or is the lead paint currently not being classified as a Hazardous Waste Material?</p>	4.	The estimated quantity of wall cavities is 73.5 m <sup>2</sup> . Lead-containing materials are to be disposed as lead-containing waste.

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5.	Is it the intent of this tender to remove and package the "Assumed" Floor Tile as asbestos waste, even though the results indicate non-asbestos?	5.	Yes
6.	What condition are the buildings to be left in upon the completion of the work? The removal of some of the materials will leave the building un-safe to occupy and potentially unsecure. Should our abatement methods be included in our proposal?	6.	The windows are to remain in place as well as the plywood underneath the existing roof membrane. It is unlikely that the securing of the building will be affected substantially.
7.	<b>What is the anticipated project start date?</b> A completion date of 4 weeks from notification of acceptance is given, but based on the location of the work, disposal criteria and the planning process specified, this date is not possible. Should we include a schedule with the tender detailing a potential schedule scenario?	7.	The timeframe to complete the work will be extended to 8 weeks. A schedule is to be submitted by the contractor following contract award.
8.	Existing site services have been disconnected. Is water, power, heat, washrooms available or is it the intent of the contract that the contractor is to provide all required facilities need to complete the work?	8.	Water, power, heat and washroom facilities will need to be provided by the contractor.
9.	Under Section 01 34 00 Quality Control – 1.3 Independent Inspection Agencies - Is the client providing the necessary occupational air monitoring for the disturbance of asbestos and lead products?	9.	PWGSC has hired a consultant to conduct necessary occupational air monitoring required during asbestos or lead abatement.

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<u>Question No.</u>	<u>GC North Construction Inc.</u>	<u>Answer No.</u>	
1.	<p>Summary of work Page 1 of 6 Item 1.3.1 background information (the entire building was originally schedule for complete demolition ).</p> <p>Parts of the tender is inclusive of removing a portion of the asphalt roof singles and windows painted with paint containing lead will have to be remove and treated as contaminated materials .</p> <p>We could not find any instructions on the tender documents providing instruction to prevent any damage that could occur after removing the asphalt singles or removing the windows .</p> <p>Is the building schedule for a complete demolition at a later date ?</p> <p>Do we have to include in our tender securing and closing the opening after hazardous materials is remove ????</p> <p>Do we have to prevent with temporary measure water infiltration of the roof system after removing the asphalt singles ???</p>	1.	<p>The building is scheduled to be demolished in mid-2015.</p> <p>Lead-containing paint on interior window sills and asbestos-containing materials on windows (i.e. caulking) is to be removed. The windows are to remain in place as well as the plywood underneath the existing roof membrane. It is unlikely that the securing of the building will be affected substantially.</p> <p>No temporary measures are to be completed.</p>
2.	<p>Please provide an extension to the Closing date to Dec-22-2014.</p>	2.	<p><b>The Closing has been extended to Jan 13, 2015 at 14:00 CST.</b></p>

- end -