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National Contracting Services

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**REVISION 001 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  
Gatineau, QC

<b>Title:</b> Rehabilitation of Spillway 2, Canal Lachine National Historic Site	
<b>Solicitation No.:</b> 5P201-20-0086/A	<b>Date:</b> December 14, 2020
<b>Amendment No.:</b> 001	
<b>Client Reference No.:</b> 1452	
<b>GETS Reference No.:</b> PW-20-00930900	

<b>Solicitation Closes:</b> <b>At:</b> 2:00PM <b>On:</b> January 7, 2021	<b>Time Zone:</b> EST/HNE
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<b>F.O.B.:</b> Plant: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other: <input type="checkbox"/>	
<b>Address Enquiries to:</b> Christine Piché	
<b>Telephone No.:</b> 873-355-8841	<b>Fax No.:</b> 1-877-558-2349
<b>Email Address:</b> Christine.piche2@canada.ca	
<b>Destination of Goods, Services, and Construction:</b> See Herein	

**TO BE COMPLETED BY THE BIDDER**

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

**Solicitation No.:**  
5P201-20-0086/A

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**Contracting Authority:**  
Christine Piché

**Client Reference No.:**  
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**Title:**  
Rehabilitation of Spillway 2, Canal Lachine National Historic Site

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## **Amendment 001**

The following is hereby amended:

- A. Extend the solicitation closing date;
- B. Answer questions from bidders.

### **A. SOLICITATION CLOSING DATE**

The closing date for solicitation 5P201-20-0086/A, titled "Rehabilitation of Spillway 2, Canal Lachine National Historic Site", is extended from December 16, 2020 at 2:00 PM until **January 7, 2021 at 2:00PM.**

If you have already submitted your bid, you are invited to send us your revisions, where necessary, by email, to [pc.soumissionsest-bidseast.pc@canada.ca](mailto:pc.soumissionsest-bidseast.pc@canada.ca). Please indicate the solicitation number on all correspondence.

### **B. QUESTIONS AND ANSWERS**

**Q1** : With regards to Item 2.4 of the bill of prices " Removal, repair (if required), painting and temporary storage of the guardrails on the walls downstream of the spillway", it is indicated to repair (if required) the guardrails. However, it is not possible for us to determine whether or not repairs will be required to the guardrails. Is it possible to specify the details of the repairs to be carried out or to treat them as contingent work during the execution of the project?

**A1** : The existing guardrails downstream of the sill did not seem damaged during the site visit. Their repair will be required if the guardrails are damaged during their dismantling or following a request by the Departmental Representative.

**Q2** : Is there a load limit at the top of the masonry wall? If so, over what area does it extend? This information is very important in determining what type of equipment we will use on the job site.

**A2**: No surcharge is permitted within less than 3,5 m of the edge of the top of the canal wall. (Advise all bidders).

**Q3** : Item 2.7.2 of the bill of prices specifies "Removal of existing stone blocks downstream of the spillway", is it possible to have more details regarding this work?

a. What are the dimensions of the stone blocks (Length, width, height)?

**A3** : Approximately 1 m x 1 m x 1 m

b. Are the stone blocks cemented together?

**A3** : No, see attached picture

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**Q4 :** DETAILS E AND G OF DRAWING C5, INDICATE IN BOTH SECTIONS, THAT THE DOWELS ARE @ 300MM ALT, DOES THIS MEAN THAT THERE IS ONLY ONE DOWEL EVERY 300MM (EXAMPLE, AT 0 THE LEFT ONE, AT 300MM THE RIGHT ONE, AT 600MM THE LEFT ONE)? A PLAN VIEW OF THE DOWELS WOULD AVOID ANY AMBIGUITY.

**A4 :** NO, AT 0 ONE ON THE LEFT, AT 150 ONE ON THE RIGHT, AT 300 ONE ON THE LEFT, ETC.

**Q5:** ITEM 2.18.4 OF THE BILL OF PRICES REFERS TO A TYPE 4A SAND AND GRAVEL, THE PLANS SHOW MORE PRECISELY AN MG-80. THIS TYPE OF MATERIAL IS VERY SCARCE AND WILL BE VERY EXPENSIVE FOR QUARRIES TO PRODUCE GIVEN SUCH A SMALL QUANTITY. COULD THIS PRODUCT BE REPLACED BY A MORE STANDARD PRODUCT (MG-112 STONE, 20MM CLEAN STONE, 100-200 RIPRAP,...)?

**A5 :** THERE SHOULD NOT BE ANY SAND AND GRAVEL TYPE 4A IN THE ITEM 2.18.4 IN THE BILL OF QUANTITIES (TYPE 4A IS DOWNSTREAM RIPRAP IN SPECIFICATION 31 37 00 – EARTHWORKS-RIPRAP). THE MG-80 CAN BE REPLACED WITH MG-112 BUT THIS REQUIRES THE ADDITION OF A GEOTEXTILE AT THE INTERFACE WITH THE RIPRAP 5—150 (UPSTREAM RIPRAP TYPE 4B). THIS GEOTEXTILE COULD BE THE SAME AS DOWNSTREAM FOR SIMPLICITY.

**Q6 :** PLEASE CONFIRM THE CONCRETE FINISH, NO INFORMATION IS PROVIDED ON DRAWING C2 AND IN THE SURFACE FINISH TABLE.

**A6 :** THE CONCRETE FINISHES FOR THE ELEVATED SILL ARE INDICATED IN SECTION E OF DRAWING C5 (U3 HORIZONTAL FACE AND F4 VERTICAL FACE, SEE TABLE 2 OF DRAWING C2 FOR THE DEFINITIONS). FOR THE STAMPED CONCRETE FINISH, SEE NOTE 3 OF DRAWING C6 (MOCK-UP TO BE PROVIDED FOR APPROVAL).

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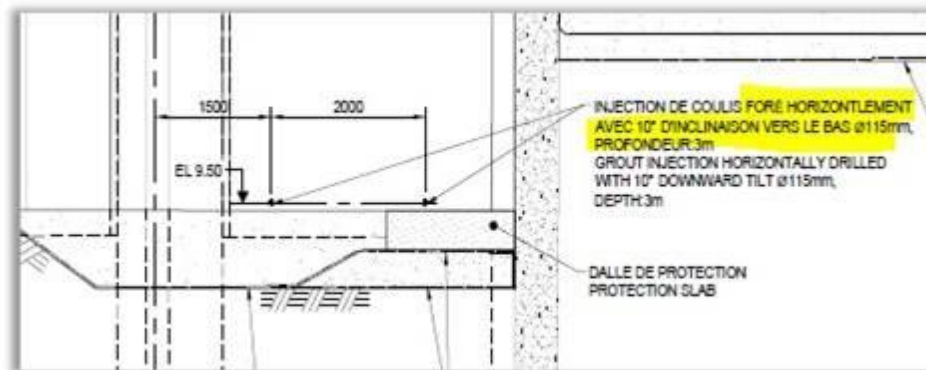
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**Q7 :** IS IT POSSIBLE TO GIVE US MORE INFORMATION ON THE BEARING CAPACITY OF THE BACKFILL OF THE RETAINING WALLS? WE ARE INTERESTED IN KNOWING WITH WHAT TYPE OF EQUIPMENT (MAX TONNAGE, ETC.) WE CAN APPROACH THE WALLS WITHOUT CAUSING DAMAGE.

**A7 :** NO SURCHARGE IS PERMITTED WITHIN LESS THAN 3,5 M OF THE EDGE OF THE TOP OF THE CANAL WALL. (ADVISE ALL BIDDERS).

**Q8 :** With regards to the 2 horizontal drill holes (grout injection), we understand that the drilling must be horizontal. However, with respect to the alignment in the X axis, is there a particular angle to consider with regards to the face of the monolith (alignment of the drilling)?

**A8 :** The line drilling for these injections must be as indicated on drawing C5, an angle of 10 degrees towards the bottom. No deviation to the left or the right.



**ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED**