



Parks Canada
Parcs Canada



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Parks Canada
National Contracting Services**

**3, passage du Chien-d'Or
Quebec, QC
G1R 3Z8**

INVITATION TO TENDER
APPEL D'OFFRES

AMENDMENT #2 TO:

Tender To: Parks Canada Agency

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

Soumission à: l'Agence Parcs Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du Chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments – Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Parks Canada Agency
3, passage du Chien-d'Or
Quebec, QC, G1R 3Z8

Title-Sujet POONAMALIE LOCK 32 HERITAGE STONE MASONRY REPAIRS – RIDEAU CANAL NHS		Date 2017.09.27
Solicitation No. - No. de l'invitation 5P201-17-5163/A	Client Ref. No. – No. de réf du client.	
GETS Reference No. – No de reference de SEAG		
Solicitation Closes L'invitation prend fin – at – à 2:00 PM on – le 2017-10-05	Time Zone Fuseau horaire - EASTERN DAYLIGHT TIME (EDT)	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: - Adresser toute demande de renseignements à : Sylvie Lagacé sylvie.lagace@pc.gc.ca		
Telephone No. - No de téléphone 418-648-5006	Fax No. – No de FAX: 418-649-6971	
Destination of Goods, Services, and Construction: Destinations des biens, services et construction: See herein		
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur Telephone No. - No de telephone: _____ Facsimile No. - N° de télécopieur: _____		
Name and title of person authorized to sign on behalf of the Vendor/Firm Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur _____ Name / Nom Title / Titre _____ Signature Date		



AMENDMENT #2

This Amendment No. 2 modifies the Drawings and Specifications and forms part of the Bid documents. All Bidders shall include Amendment No. 2 in their Bid Price.

Appendix 1 is replaced by appendix 1_amendment 2. See herein.

Q&A (1 to 3) asked during the tender period. See herein.

SEE ATTACHMENTS:

- **01 10 00 General Requirements_amend 2;**
- **Amendment 2_details;**
- **S00 + 3 + ADD2 + GENERAL SITE OVERVIEW.**

No change to the tender closing date.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

APPENDIX 1 – COMBINED PRICE FORM **AMENDMENT 2** (4 pages)

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

(a) Work included in the Lump Sum Amount represents all work not included in the unit price table

- 1) Work included in each item is as described in the referenced specification section.
- 2) For all items, costs shall include for both Phases of work. Where noted, cost breakdown of each Phase shall be provided. See drawing S02 and specification section 01 10 00 for a description of the Phases of work.

No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measure	Total HST Extra
.1	01 10 00	Mobilization: Includes any and all components set-up to facilitate the Work, including Bonds, but excluding scaffolding. a) Phase 1 b) Phase 2	Lump Sum Lump Sum	\$ _____ \$ _____
.2	01 10 00	Demolition: Include any and all component dismantling and removal from area of Work.	Lump Sum	\$ _____
.3	01 10 00	All other items not identified in the bid form but are specified, indicated or implied in the Contract Documents and/or are required to complete the job in its entirety including the cost of all permits and other fees.	Lump Sum	\$ _____
.4	01 35 43	All Environmental Measures, not included elsewhere in the Bid Forms.	Lump Sum	\$ _____
.5	01 54 23	Supply, install and maintain scaffolding. Include access stairs, anchorage, and temporary fall protection. Include for removal at completion of project. Installation is 65% of lump sum and removal is 35% of lump sum. a) Phase 1 b) Phase 2	Lump Sum Lump Sum	\$ _____ \$ _____
.6	31 23 19	Supply, install and maintain cofferdams and turbidity curtains at Lock. Include for dewatering of floor of lock. Include for removal of cofferdam and turbidity curtains. Removal to be no more than 35% of lump sum.	Lump Sum	\$ _____
.7	31 23 19	a) Phase 1: Install stop logs in log gains at the lock so work can extend beyond March 14, 2018. Include for dewatering after cofferdam is removed and removal of stop logs and returning to PCA. b) Phase 2: Install stop logs in log gains at the lock. Include for dewatering of lock chamber and removal of stop logs at the end of the project and returning to PCA.	Lump Sum Lump Sum	\$ _____ \$ _____

.8	01 51 23 01 56 00	Provide housing, hoarding, fencing, tarpaulins and temporary structures for security, safety and Work enclosure. a) Phase 1	Lump Sum	\$ _____
		b) Phase 2	Lump Sum	\$ _____
.9	01 51 23	Heating: Includes any and all fuels/electricity for the heaters and rental cost of the heaters.	Lump Sum	\$ _____
.10	Varies	Install temporary staging area and access roadways, as per drawing S01. Remove after completion and restore lawn.	Lump Sum	\$ _____
.11	05 50 00	Remove existing ladders in Lock, provide new ladders, galvanized and painted, see drawing S03.	Lump Sum	\$ _____
.12	04 03 07	Perform 100% raking out and repointing to all mortar joints, in all Lock walls noted on drawings, including upstream and downstream approach walls, and at rear of lock wall where noted. Completion of raking out, backpointing and finishpointing as per 07/S04 and 08/S04.	Lump Sum	\$ _____
.13	04 03 07	Perform 100% raking out and repointing to all mortar joints on Lock floor, where existing floor is flagstone. See hatched area on drawing S02.	Lump Sum	\$ _____
.14	04 03 07	Perform 100% raking out and repointing with mortar in capstone skyward facing joints, (In contract area only, including flagstones) see details 02/S04.	Lump Sum	\$ _____
.15	04 03 07	Perform 100% raking out and repointing to sluice tunnels and vents. Completion of raking out, backpointing and finishpointing as per 07/S04 and 08/S04. Include removal of steel brace.	Lump Sum	\$ _____
.16	04 03 07	Dismantle and rebuild wall at downstream west approach wall. See detail 09/S05.	Lump Sum	\$ _____
.17	31 00 00 32 92 23	Excavation, backfill and sod to provide access for all below grade repointing at Lock and at rear of downstream wall to rebuild and as noted behind lock and wing wall, see drawing S02 and S03. Include all geotextile and bentonite.	Lump Sum	\$ _____
.18	03 10 00 03 20 00 03 30 00	Concrete pad repairs as shown on drawing 10/S05. See also note 18 on drawing S01.	Lump Sum	\$ _____
.19	01 35 43	Cleaning of stone prior to commencement of work and after masonry work is complete. Include for removal of zebra mussels and algae from walls at beginning of work.	Lump Sum	\$ _____
.20	01 10 00 32 92 23	Demobilization: Includes any and all component removal, cleanup, landscaping and reinstatement of components disturbed by the Work. Demobilization to be 35% of mobilization fee. a) Phase 1	Lump Sum	\$ _____
		b) Phase 2	Lump Sum	\$ _____
TOTAL LUMP SUM AMOUNT (TLSA) Excluding applicable tax(es)				\$ _____

Note: Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications.

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) The price per Unit and the Estimated Total Price must be entered for each item listed.
 (b) Work included in each item is as described in the referenced specification section.

No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measure	Estimated Quantity (A)	Price per Unit GST/HST Extra (B)	Estimated Total GST/HST Extra C=(AxB)
.21	04 03 07	Remove and reset displaced stones including consolidation, collar joints, bedding mortar, and pointing. See 09/S04.	Sq. m	9.5	\$ _____	\$ _____
.22	04 03 07	Remove and reset displaced flagstones, including bedding mortar, pins and pointing. Average stone size: 300x600x 150dp. See 09/S04, similar. For location, see Note 15 on drawing S02.	Sq. m	5.0	\$ _____	\$ _____
.23	04 03 42	New Stone: Remove and replace with new stone unit. Including all required consolidation, collar joints, bedding mortar and pointing. Assume stone depth of 600mm for walls	Sq. m	4.0	\$ _____	\$ _____
.24	04 03 42	New stone to fill gap at lock wall base. Assume stone size of 600x100x300dp. See 01/S03 and 02/S03.	Sq. m	1.5	\$ _____	\$ _____
.25	04 03 41	Dutchman Repair (Large): Average size: 800x400mm. Include all required collar joints, bedding mortar, pointing, and pins. See 05/S04. a) Lock (200mm dp) b) Lock (125mm dp)	Sq. m Sq. m	77.0 70.0	\$ _____ \$ _____	\$ _____ \$ _____
.26	04 03 41	Dutchman Repair (Small) Average size: 300x160x100mm deep. Including all required collar joints, bedding mortar, pointing and pins. See 04/S04.	Sq. m	14.0	\$ _____	\$ _____
.27	04 03 41	Dutchman Repair (Edge) Average size: 1500x100x125mm deep. Including all required collar joints, bedding mortar, pointing and pins. See 03/S05.	Sq. m	6.5	\$ _____	\$ _____
.28	03 30 00	Shallow concrete repair on wall surface as per 04/S05.	Sq. m	5.0	\$ _____	\$ _____
.29	03 30 00	Deep concrete repair on wall surface as per 05/S05.	Sq. m	4.0	\$ _____	\$ _____

.30	04 03 41	In-situ Fracture Repair: In-situ repair to fractured limestone units. Including all pinning and stone repair. See 01/S04.	Each	40	\$ _____	\$ _____
.31	04 03 41	Remove existing steel inserts and repair with Dutchman plugs.	Each	40	\$ _____	\$ _____
.32	04 03 07	Grouting of wall core, including installation and removal of tubing. See 08/S04. a) Install grout at Lock (Measurement to be verified daily).	Liters	6000	\$ _____	\$ _____
.33	03 30 00	Skyward concrete repairs as per drawing 10/S04.	Sq. m	8.0	\$ _____	\$ _____
.34	01 35 43	Removal of debris and material from Lock floor. Does not include mortar or stone waste.	Cubic m	12	\$ _____	\$ _____
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable tax(es)						\$ _____

TOTAL BID AMOUNT (TLSA +TEA) Excluding applicable tax(es)						\$ _____
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Questions and Answers

Question #1

Is the contractor permitted to utilize electrical and water utilities that exist on site for this project?

Answer #1

No. Refer to specification section 01 10 00 para 1.10.5 and 1.10.6.

Question #2

Can the location to receive bids be changed to be the PCA office in Cornwall?

Answer #2

Bids will be received at the location identified in the Invitation to Tender

Question #3

Can the restoration work on the n32 Poonamalie lock be completed in a single phase in 2017-2018?

Answer #3

This project is intended to be conducted in two phases as identified in the specifications. Please use the bid tables as provided with the Invitation To Tender.