



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

**Parks Canada Agency**  
**1869 Upper Water Street,**  
**Suite AH 201**  
**Halifax, Nova Scotia**  
**B3J 1S9**

INVITATION TO TENDER

APPEL D'OFFRES

**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 aux: 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 at aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaries

Vendor/Firm Name and Address  
Raison sociale et adresse du  
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

**Parks Canada Agency**  
**1869 Upper Water Street,**  
**Suite AH 201**  
**Halifax, Nova Scotia**  
**B3J 1S9**

<b>Title-Sujet</b> Old Slys Locks 26 & 27 Heritage Stone Masonry Repairs, Rideau Canal National Historic Site		
<b>Solicitation No. - No. de l'invitation</b> 5P201-18-0119/A		<b>Date:</b> 09 August 2018
<b>GETS Reference No. - No de reference de SEAG</b> PW-18-00838233		<b>Client Ref. No. - No. de réf du client.</b> 872
<b>Solicitation Closes:</b>		
<b>at - à</b> 14:00	<b>on - le</b> 23 August 2018	<b>Time Zone - Fuseau horaire</b> ADT - HAA
<b>F.O.B. - F.A.B.</b>		
<b>Plant-Usine:</b> <input type="checkbox"/>	<b>Destination:</b> <input checked="" type="checkbox"/>	<b>Other-Autre:</b> <input type="checkbox"/>
<b>Address Inquiries to: - Adresser toute demande de renseignements à :</b> Jaime Creaser, <a href="mailto:Jaime.Creaser@pc.gc.ca">Jaime.Creaser@pc.gc.ca</a>		
<b>Telephone No. - No de téléphone</b> (902) 426-7513		<b>Fax No. - No de FAX:</b> (902) 426-1775
<b>Destination of Goods, Services, and Construction:</b> <b>Destinations des biens, services et construction:</b>		
See Herein - Voir aux présentes		

**TO BE COMPLETED BY THE BIDDER (type or print)**  
**À ÊTRE COMPLÉTER PAR LE SOUMISSIONNAIRE (taper ou écrire en caractères d'imprimerie)**

<b>Vendor/Firm Name - Nom du fournisseur/de l'entrepreneur</b>	
<b>Address - Adresse</b>	
<b>Name of person authorized to sign on behalf of the Vendor/Firm</b> <b>Nom de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur</b>	
<b>Title - Titre</b>	
<b>Telephone No. - N° de téléphone:</b> _____	
<b>Facsimile No. - N° de télécopieur:</b> _____	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
5P201-18-0119/A

Amd. No. - N° de la modif.

Buyer - l'acheteur  
Jaime Creaser

Client Ref. No. - N° de réf. du client  
872

File Name - Nom du dossier  
Old Slys Locks 26 & 27 Heritage Stone Masonry Repairs,  
Rideau Canal National Historic Site

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## INVITATION TO TENDER

### IMPORTANT NOTICE TO BIDDERS

#### TWO-ENVELOPE BID

This Bid shall be submitted following a "two-envelope" procedure. Refer to SI04 and SI05 of the special Instruction to Bidders.

#### Direct Deposit

In April 2012, the Government of Canada announced that it will be replacing cheques with electronic payments by April 2016. Contract payment(s) currently made by cheque will be replaced by Direct Deposit. Businesses are encouraged to proactively enrol with Parks Canada. Please contact Jaime Creaser at [Jaime.Creaser@pc.gc.ca](mailto:Jaime.Creaser@pc.gc.ca) in order to obtain a Direct Deposit enrolment form.

Additional information on this Government of Canada initiative is available at:  
<http://www.directdeposit.gc.ca>

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### R2710T GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2018-06-21)

The following GI's are included by reference and are available at the following Web Site

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

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## **SPECIAL INSTRUCTIONS TO BIDDERS (SI)**

### **SI01 BID DOCUMENTS**

1. The following are the Bid Documents:
  - a. Invitation to Tender - Page 1;
  - b. Special Instructions to Bidders;
  - c. General Instructions - Construction Services - Bid Security Requirements R2710T (2018-06-21)
  - d. Clauses & Conditions identified in "Contract Documents";
  - e. Drawings and Specifications;
  - f. Bid and Acceptance Form and related Appendix(s); and
  - g. Any amendment issued prior to solicitation closing.

Submission of a bid constitutes acknowledgement that the Bidder has read and agrees to be bound by these documents.

2. General Instructions - Construction Services - Bid Security Requirements R2710T is incorporated by reference and is set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site: <https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

All reference to the Minister of Public Works and Government Services Canada shall be deleted and replaced with the Minister of the Environment for the purposes of the Parks Canada Agency. All reference to the Department of Public Works and Government Services Canada shall be deleted and replaced with the Parks Canada Agency.

### **SI02 ENQUIRIES DURING THE SOLICITATION PERIOD**

1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 at [Jaime.Creaser@pg.gc.ca](mailto:Jaime.Creaser@pg.gc.ca). Except for the approval of alternative materials as described in GI15 of R2710T, enquiries should be received no later than five (5) business days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer NOT being provided.
2. To ensure consistency and quality of the information provided to Bidders, PCA will examine the content of the enquiry and will decide whether or not to issue an amendment.
3. All enquiries and other communications related to this bid sent throughout the solicitation period must be directed ONLY to the Contracting Authority named in paragraph 1. above. Failure to comply with this requirement may result in the bid being declared non-compliant.

### **SI03 OPTIONAL SITE VISIT**

1. There will be an optional site visit on 16 August 2018 at 10:00 (EDT). Interested bidders are to meet at the Old Slys lock station near the lock office.

The site visit for this project is OPTIONAL. The representative of the Bidder must sign the Site Visit Attendance Sheet at the site visit. Bidders who do not attend or do not send a representative will not be given an alternative appointment but they will not be precluded from submitting a bid. Any clarifications or changes to the bid solicitation resulting from the site visit will be included as an amendment to the bid solicitation.

2. Safety Attire - It is mandatory that all persons attending the site visit have the proper personal protection equipment (safety glasses, footwear, vests and hard hats etc.). Contractor's personnel/individuals who do not have the proper safety attire may be denied access to the site.

#### **SI04 SUBMISSION OF BID**

Section GI09 of R2710T is replaced by the following:

1. The bid shall be submitted following a "two-envelope" procedure both envelopes shall be enclosed and sealed together in a third envelope, the bid envelope. All envelopes are to be provided by the Bidder.
2. The bid envelope shall be addressed and submitted to the office designated on the Front Page "Invitation to Tender" for the receipt of the bids. The bid must be received on or before the date and time set for solicitation closing. The Bidder shall ensure that the following information is clearly printed or typed on the face of the bid envelope:
  - a. Solicitation Number;
  - b. Name of Bidder;
  - c. Return address; and
  - d. Closing Date and Time.
3. The Qualifications Form (Appendix 3), and any required associated document(s), shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:
  - a. ENVELOPE 1 - QUALIFICATIONS;
  - b. Solicitation Number; and
  - c. Name of Bidder.
4. The Bid and Acceptance Form (BA), Combined Price Form, and Bid Security if applicable, shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:
  - a. ENVELOPE 2 - PRICE;
  - b. Solicitation Number; and
  - c. Name of Bidder.
5. Timely and correct delivery of bids is the sole responsibility of the Bidder.

#### **SI05 REVISION OF BID**

Paragraphs 1 and 3 of GI10 of R2710T are replaced by the following;

A bid submitted in accordance with these instructions may be revised by physically delivering a new price envelope, provided the revision is received at the office designated for the receipt of bids on or before the date and time set for the closing of the solicitation. It shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:

- a. REVISED ENVELOPE 2 – PRICE,
- b. Solicitation Number, and
- c. Name of Bidder

#### **SI06 OPENING OF BIDS / EVALUATION**

1. There will be no public opening at bid deposit time.
2. Envelope 1 - Qualifications - will be opened privately. This envelope will be opened first to evaluate the submittal requirements. Requirements will be evaluated on a Pass or Fail basis. Failure to meet any or all of the mandatory requirement(s) will render the bid non-compliant and no other consideration will be given to the bid. Envelope 2 will be returned unopened to the bidder.
3. Envelope 2 - Price: Only those envelopes from Bidders that meet the mandatory requirements of the Qualifications shall be opened. Envelope 2 submittals will be evaluated against the mandatory requirements,

failure to comply with any or all of the mandatory requirement(s) will render the bid non-compliant and no other consideration will be given to the bid.

4. The responsive bid carrying the lowest price will be recommended for contract award.
5. Bid results may be obtained from the Contracting Authority named on the cover page of the Invitation to tender following completed evaluation.

#### **SI07 INSUFFICIENT FUNDING**

- 1) In the event that the lowest compliant bid exceeds the amount of funding Canada has allocated for the construction phase of the work
  - (a) by 15% or less, Canada, at its sole discretion, shall either
    - (i) Cancel the solicitation; or
    - (ii) Obtain additional funding and, subject to the provisions of G111 of the General Instructions to Bidders, award the Contract to the Bidder submitting the lowest compliant bid; or
    - (iii) Revise the scope of the work accordingly and negotiate, with the Bidder submitting the lowest compliant bid, a corresponding reduction in its bid price.
  - (b) by more than 15%, Canada, at its sole discretion, shall either
    - (i) Cancel the solicitation; or
    - (ii) Obtain additional funding and, subject to the provisions of G111 of the General Instructions to Bidders, award the Contract to the Bidder submitting the lowest compliant bid; or
    - (iii) Revise the scope of the work accordingly and invite those who submitted compliant bids at the original solicitation to re-bid the work.
- 2) If negotiations or a re-bid are undertaken as is contemplated in subparagraphs 1)(a)(iii) or 1)(b)(iii) above, Bidders shall retain the same subcontractors and suppliers as they carried in their original bids.
- 3) If Canada elects to negotiate a reduction in the bid price as is contemplated in subparagraph 1)(a)(iii) herein and the negotiations fail to reach an agreement, Canada shall then exercise either of the options referred to subparagraphs 1)(a)(i) or 1)(a)(ii)

#### **SI08 BID VALIDITY PERIOD**

1. Canada reserves the right to seek an extension to the bid validity period prescribed in BA04 of the Bid and Acceptance Form. Upon notification in writing from Canada, Bidders shall have the option to either accept or reject the proposed extension.
2. If the extension referred to in paragraph 1.above is accepted, in writing, by all those who submitted bids, then Canada shall continue immediately with the evaluation of the bids and its approvals processes.
3. If the extension referred to in paragraph 1.above is not accepted in writing by all those who submitted bids then Canada shall, at its sole discretion, either
  - a. continue to evaluate the bids of those who have accepted the proposed extension and seek the necessary approvals; or
  - b. cancel the invitation to tender.
4. The provisions expressed herein do not in any manner limit Canada's rights in law or under G111 of R2710T.

## **SI09 CONSTRUCTION DOCUMENTS**

The successful Contractor will be provided with one paper copy of the sealed and signed drawings, the specifications and the amendments upon acceptance of the offer. Obtaining more copies will be the responsibility of the Contractor including costs.

## **SI10 WEB SITES**

The connection to some of the Web sites in the solicitation documents is established by the use of hyperlinks. The following is a list of the addresses of the Web sites:

Treasury Board Appendix L, Acceptable Bonding Companies

<http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=14494&section=text#appl>

Buy and Sell

<https://www.achatsetventes-buyandsell.gc.ca>

Canadian economic sanctions

<http://www.international.gc.ca/sanctions/index.aspx?lang=eng>

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913.pdf>

Bid Bond (form PWGSC-TPSGC 504)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/504.pdf>

Performance Bond (form PWGSC-TPSGC 505)

[http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505\\_eng.pdf](http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/505_eng.pdf)

Labour and Material Payment Bond (form PWGWSC-TPSGC 506)

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/506.pdf>

Standard Acquisition Clauses and Conditions (SACC) Manual

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

PWGSC, Code of Conduct and Certifications

<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndt-cndct/contexte-context-eng.html>

Construction and Consultant Services Contract Administration Forms Real Property Contracting

<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>

Declaration Form

<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html>

Trade agreements

<https://buyandsell.gc.ca/policy-and-guidelines/Policy-and-Legal-Framework/Trade-Agreements>

## CONTRACT DOCUMENTS (CD)

1. The following are the Contract Documents:
  - a. Contract Page when signed by Canada;
  - b. Duly completed Bid and Acceptance Form and any Appendices attached thereto;
  - c. Drawings and Specifications;
  - d. General Conditions and clauses

GC1	General Provisions – Construction Services	R2810D	(2017-11-28);
GC2	Administration of the Contract	R2820D	(2016-01-28);
GC3	Execution and Control of the Work	R2830D	(2018-06-21);
GC4	Protective Measures	R2840D	(2008-05-12);
GC5	Terms of Payment	R2850D	(2016-01-28);
GC6	Delays and Changes in the Work	R2865D	(2016-01-28);
GC7	Default, Suspension or Termination of Contract	R2870D	(2018-06-21);
GC8	Dispute Resolution	R2880D	(2016-01-28);
GC9	Contract Security	R2890D	(2018-06-21);
GC10	Insurance	R2900D	(2008-05-12);
	Allowable Costs for Contract Changes under GC6.4.1	R2950D	(2015-02-25);
	Supplementary Conditions		
  - e. Any amendment issued or any allowable bid revision received before the date and time set for solicitation closing;
  - f. Any amendment incorporated by mutual agreement between Canada and the Contractor before acceptance of the bid; and
  - g. Any amendment or variation of the contract documents that is made in accordance with the General Conditions.
2. The documents identified by title, number and date above are incorporated by reference and are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual, issued by Public Works and Government Services Canada (PWGSC). The SACC Manual is available on the PWGSC Web site:  
<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>

All reference to the Minister of Public Works and Government Services Canada shall be deleted and replaced with the Minister of the Environment for the purposes of the Parks Canada Agency. All reference to the Department of Public Works and Government Services Canada Shall be deleted and replaced with the Parks Canada Agency.
3. The language of the contract documents is the language of the Bid and Acceptance Form submitted.



## **SUPPLEMENTARY CONDITIONS (SC)**

### **SC01 INSURANCE TERMS**

#### **1) Insurance Contracts**

- (a) The Contractor must, at the Contractor's expense, obtain and maintain insurance contracts in accordance with the requirements of the Certificate of Insurance. Coverage must be placed with an Insurer licensed to carry out business in Canada.
- (b) Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

#### **2) Period of Insurance**

- (a) The policies required in the Certificate of Insurance must be in force from the date of contract award and be maintained throughout the duration of the Contract.
- (b) The Contractor must be responsible to provide and maintain coverage for Products/Completed Operations hazards on its Commercial General Liability insurance policy, for a period of six (6) years beyond the date of the Certificate of Substantial Performance.

#### **3) Proof of Insurance**

- (a) Before commencement of the Work, and no later than thirty (30) days after contract award, the Contractor must deposit with Canada a Certificate of Insurance on the form attached herein.
- (b) Upon request by Canada, the Contractor must provide originals or certified true copies of all contracts of insurance maintained by the Contractor pursuant to the Certificate of Insurance.

#### **4) Insurance Proceeds**

In the event of a claim, the Contractor must, without delay, do such things and execute such documents as are necessary to effect payment of the proceeds.

#### **5) Deductible**

The payment of monies up to the deductible amount made in satisfaction of a claim must be borne by the Contractor.

Solicitation No. - N° de l'invitation  
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Buyer - l'acheteur  
Jaime Creaser

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File Name - Nom du dossier  
Old Slys Locks 26 & 27 Heritage Stone Masonry Repairs,  
Rideau Canal National Historic Site

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## **BID AND ACCEPTANCE FORM (BA)**

### **BA01 IDENTIFICATION**

Title: Old Slys Locks 26 & 27 Heritage Stone Masonry Repairs, Rideau Canal National Historic Site

Solicitation Number: 5P201-18-0119/A

### **BA02 BUSINESS NAME AND ADDRESS OF BIDDER**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ PBN: \_\_\_\_\_

E-mail address: \_\_\_\_\_

### **BA03 THE OFFER**

The Bidder offers to Canada to perform and complete the Work for the above named project in accordance with the Bid Documents for the **TOTAL BID AMOUNT INDICATED IN APPENDIX 1**.

### **BA04 BID VALIDITY PERIOD**

The bid must not be withdrawn for a period of thirty (30) days following the date of solicitation closing.

### **BA05 ACCEPTANCE AND CONTRACT**

Upon acceptance of the Bidder's offer by Canada, a binding Contract will be formed between Canada and the Bidder. The documents forming the Contract will be the Contract Documents identified in "Contract Documents (CD)" section.

### **BA06 CONSTRUCTION TIME**

The Contractor must perform and complete the Work by 15 May 2020.

### **BA07 BID SECURITY**

The Bidder must enclose bid security with its bid in accordance with GI08 - Bid Security Requirements of R2710T - General Instructions - Construction Services - Bid Security Requirements.

### **BA08 SIGNATURE**

\_\_\_\_\_  
Name and title of person authorized to sign on behalf of Bidder (Type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## APPENDIX 1 - COMBINED PRICE FORM (4 pages)

- 1) The prices per unit will 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.

Note: Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table including but not limited to Mobilization, De-Mobilization, etc. is to be included in the Lump Sum Table.

### LUMP SUM TABLE

The Total Lump Sum Amount designates Work to which a Lump Sum Arrangement applies. Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table is to be included in the Lump Sum Amount.

For all items, costs shall include for both Phases of work. Where noted, cost breakdown of each Phase shall be provided.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Total Price 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	Lump Sum	\$ _____
		b) Phase 2	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	Lump Sum	\$ _____
		b) Phase 2	Lump Sum	\$ _____
6	31 23 19	Supply, install and maintain cofferdams and turbidity curtains at Lock. Include removal of silt as required to install cofferdam. 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 03 19	a) Phase 1: Install stop logs in log gains at the lock so work can extend beyond	Lump Sum	\$ _____

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Total Price HST Extra
		March 14, 2019. Include for dewatering after cofferdam is removed and removal of stop logs and returning to PCA. b) 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	\$ _____
8	01 51 23 01 56 00	Provide housing, hoarding, fencing, tarpaulins and temporary structures for security, safety and Work enclosure. a) Phase 1  b) Phase 2	Lump Sum  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 S00. Include for removal of brush. 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 and S05.	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/S06 and 08/S06.	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 and S04.	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/S06.	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/S06 and 08/S06. Include removal of steel braces.	Lump Sum	\$ _____
16	03 10 00 03 20 00 03 30 00	Concrete and railing repairs on north west retaining wall. See note 22 on drawing S01 and detail 08/S07.	Lump Sum	\$ _____
17	31 00 00 32 92 23	Excavation, backfill and sod to provide access for all below grade repointing at Lock and as noted behind lock, see drawing S01. Include all geotextile and sodium bentonite.	Lump Sum	\$ _____
18	01 35 43	Cleaning of stone prior to commencement of work and after masonry work is complete. Include for removal of zebra mussels and	Lump Sum	\$ _____

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Total Price HST Extra
		algae from walls at beginning of work.		
19	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	\$ _____
<b>TOTAL LUMP SUM AMOUNT (LSA)</b> Excluding HST				\$ _____

### UNIT PRICE TABLE

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

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price item.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
1	04 03 07	Remove and reset large displaced stones including consolidation, collar joints, bedding mortar, and pointing. See 09/S06. Average stone size: 450x800x500mm deep	Sq. m	16.0	\$ _____	\$ _____
2	04 03 07	Remove and reset small displaced stones including consolidation, collar joints, bedding mortar and pointing. See 09/S06. Average stone size: 200x300x300mm deep	Sq. m	3.0	\$ _____	\$ _____
3	04 03 42	New Large Stone: Remove and replace with new stone unit. Including all required consolidation, collar joints, bedding mortar and pointing. Average stone size for walls: 450x800x500mm deep.	Sq. m	7.0	\$ _____	\$ _____
4	04 03 42	New Small Stone: Remove and replace with new stone unit. Including all required consolidation, collar joints, bedding mortar and pointing. Average stone size for walls: 200x300x300mm deep.	Sq. m	2.0	\$ _____	\$ _____
5	04 03 41	Dutchman Repair (Large): Average size: 450x800x200mm deep. Include all required collar joints, bedding mortar, pointing, and pins. See 05/S06.	Sq. m	106.0	\$ _____	\$ _____

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
6	04 03 41	Dutchman Repair (Small) Average size: 450x300x100mm deep. Including all required collar joints, bedding mortar, pointing and pins. See 04/S06.	Sq. m	30.0	\$ _____	\$ _____
7	04 03 41	Dutchman Repair (Edge) Average size: 1500x100x125mm deep. Including all required collar joints, bedding mortar, pointing and pins. See 03/S07.	Sq. m	14.0	\$ _____	\$ _____
8	04 03 41	Dutchman repair at concrete patch (Dc). Include all concrete removal, drilling concrete to verify depth, collar joints, bedding mortar, pointing and pins. See 11/S07	Sq. m	6.0	\$ _____	\$ _____
9	03 30 00	Shallow concrete repair on wall surface as per 04/S07.	Sq. m	2.0	\$ _____	\$ _____
10	03 30 00	Deep concrete repair on wall surface as per 05/S07.	Sq. m	4.0	\$ _____	\$ _____
11	04 03 41	In-situ Fracture Repair: In-situ repair to fractured limestone units. Including all pinning and stone repair. See 01/S06.	Each	66	\$ _____	\$ _____
12	04 03 41	Remove existing steel inserts and repair with Dutchman plugs.	Each	76	\$ _____	\$ _____
13	04 05 19	Stainless steel anchors at mooring lines. See note 9 on drawing S03 and S05.	Each	24	\$ _____	\$ _____
14	04 03 07	Grouting of wall core, including installation and removal of tubing. See 08/S06. a) Install grout at Lock (Measurement to be verified daily).	Liters	8000	\$ _____	\$ _____
15	03 30 00	Skyward concrete repairs as per drawing 10/S06.	Sq. m	8.0	\$ _____	\$ _____
16	01 35 43	Removal of debris and material from Lock floor. Does not include mortar or stone waste.	Cubic m	40	\$ _____	\$ _____
<b>TOTAL EXTENDED AMOUNT (TEA)</b> Excluding applicable tax(s)						\$ _____
<b>TOTAL BID AMOUNT (LSA +TEA)</b> Excluding applicable tax(s)						\$ _____



## APPENDIX 3 - QUALIFICATIONS FORM

### PART 1 - BID FORM FOR CONTRACTOR QUALIFICATIONS

#### DEFINITIONS:

Bidder: means the person or entity (or in the case of a joint venture, the persons or entities) submitting a bid to perform a contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.

Client: means the Project Owner, or his representative, of the funding department or organization who was directly involved in contracting the construction activities of the referenced completed project.

Completed Project(s): A construction project that has reached completion and that the Client has taken over the built work. (A completed phase of a project may qualify as a "completed project" provided it has reached completion and where the client has taken over the built work. The completed phase must meet the specified requirements for project dollar value and type of construction.)

Replace: To remove identified items and install new versions to same size, material, finish and quality, unless otherwise indicated.

Total Value: The final cost of the contract between the Client and the firm.



## **MANDATORY REQUIREMENTS:**

Submit all required information to complete the qualification submission in Envelope One.

1. Section 1.1.A Contractor Declaration

### **Heritage Masonry Contractor Experience**

2. Table 1.1.H Heritage Masonry Contractor Experience – Project No. 1
3. Table 1.1.H Heritage Masonry Contractor Experience – Project No. 2
4. Table 1.1.H Heritage Masonry Contractor Experience – Project No. 3

### **Client Reference Form for Bidder**

5. Table 1.1.I Client Reference Form for Bidder Project No. 1
6. Table 1.1.J Client Reference Form for Bidder Project No. 2
7. Table 1.1.K Client Reference Form for Bidder Project No. 3

### **Site Superintendent Experience**

8. Table 1.1.L Site Superintendent Experience – Project No. 1
9. Table 1.1.L Site Superintendent Experience – Project No. 2
10. Table 1.1.L Site Superintendent Experience – Project No. 3

### **Principal Stone Mason Experience**

11. Table 1.1.M Principal Stone Mason Experience – Project No. 1
12. Table 1.1.M Principal Stone Mason Experience – Project No. 2
13. Table 1.1.M Principal Stone Mason Experience – Project No. 3

### **Individual Responsible for Mixing Mortar**

14. Table 1.1.N Individual Responsible for Mixing Mortar – Project No. 1
15. Table 1.1.N Individual Responsible for Mixing Mortar – Project No. 2
16. Table 1.1.N Individual Responsible for Mixing Mortar – Project No. 3

**Section 1.1.A Contractor Declaration**

**DECLARATION – Contractor**

**Indicate if you are:**

**Heritage Masonry Contractor**

**General Contractor with a Heritage Masonry Contractor as a sub-contractor**

I, the undersigned, being a principal of the bidder, hereby certify that the information given in Tables 1.1.H, through to and including Table 1.1.N is accurate to the best of my knowledge.

\* Name: \_\_\_\_\_

\* Signature: \_\_\_\_\_

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

### **Section 1.1.H Heritage Masonry Contractor Experience**

1. The Heritage Masonry Contractor or Sub-trade Team must have three (3) completed projects that meet all criteria listed in Section 1.1.H.
2. The following criteria must be demonstrated for the Completed Project:
  - i. The Completed Projects must collectively demonstrate all of the Heritage Masonry criteria as listed in Table 1.1.H with each project having a minimum value of \$400,000 (Excluding tax).
  - ii. Completed Projects must have been completed within the last ten (10) years.
  - iii. Complete and submit the Client Reference Forms (Tables 1.1.I, 1.1.J and 1.1.K). The Completed Projects must be the same Completed Projects shown in Table 1.1.H.
3. The Heritage Masonry Contractor or Sub-trade Team must demonstrate in Table 1.1.H that they have the required experience, respecting *The Standards and Guidelines for the Conservation of Historic Places in Canada*, of all of the following tasks collectively within Project #1, #2 and Project #3:
  - Raking joints by hand;
  - Cutting stone;
  - Dutchman repairs;
  - Pinning techniques;
  - Historical repointing.

Table 1.1.H must be completed in order for the Tender to be considered responsive.















### **Section 1.1.L Masonry Site Superintendent Experience**

1. The Masonry Site Superintendent must have a minimum of ten (10) years' experience in the overall management, sub-trade organization and scheduling of masonry projects.
2. The Masonry Site Superintendent must have three (3) Completed Projects each of which meets the following criteria:
  1. The Completed Projects must each have a minimum value of \$400,000 (Excluding tax).
  2. The Completed Projects must have been completed within the last ten (10) years.

The Heritage Masonry as a sub-contractor may include a Site Superintendent who possesses the required experience on projects done under another general contractor.

Table 1.1.L must be completed in order for the Tender to be considered responsive.

**Table 1.1.L**

**TABLE 1.1.L Site Superintendent Experience**

\* Name of **Site Superintendent** to be used on this project: \_\_\_\_\_

1. Does the **Site Superintendent** have a minimum of ten (10) years' experience in the overall management and scheduling of construction projects?

\* YES \_\_\_ NO \_\_\_

2. Identify projects for **Superintendent Experience**:

**Project #1**

* Project Name:	
* Total value of the Heritage Masonry component of the work (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

**TABLE 1.1.L Site Superintendent Experience**

**Project #2**

* Project Name:	
* Total value of the Heritage Masonry (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

**TABLE 1.1.L Site Superintendent Experience**

**Project #3**

* Project Name:	
* Total value of the Heritage Masonry (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

### **Section 1.1.M Principal Stone Mason Experience**

1. The Principal Stone Mason must have a minimum of ten (10) years' experience in the overall management, sub-trade organization and scheduling of masonry projects.
2. The Masonry Site Superintendent must have three (3) Completed Projects each of which meets the following criteria:
  1. The Completed Projects must each have a minimum value of \$400,000 (Excluding tax).
  2. The Completed Projects must have been completed within the last ten (10) years.

The Heritage Masonry as a sub-contractor may include a Principal Stone Mason who possesses the required experience on projects done under another general contractor.

Table 1.1.M must be completed in order for the Tender to be considered responsive.

**Table 1.1.M**

**TABLE 1.1.M Principal Stone Mason Experience**

\* Name of Principal Stone Mason to be used on this project: \_\_\_\_\_

1. Does the Principal Stone Mason have a minimum of ten (10) years' experience in the overall management and scheduling of construction projects?

\* YES\_\_\_ NO\_\_\_

2. Identify projects for Principal Stone Mason Experience:

Project #1

* Project Name:	
* Total value of the Heritage Masonry component of the work (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

**TABLE 1.1.M Principal Stone Mason Experience**

**Project #2**

* Project Name:	
* Total value of the Heritage Masonry (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.



**TABLE 1.1.M Principal Stone Mason Experience**

**Project #3**

* Project Name:	
* Total value of the Heritage Masonry (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

**Table 1.1.N**

**TABLE 1.1.N Individual Responsible for Mixing Mortar Experience**

\* Name of Individual Responsible for Mixing Mortar to be used on this project: \_\_\_\_\_

1. Does the Individual Responsible for Mixing Mortar have a minimum of five (5) years' experience in the overall management and scheduling of construction projects?

\* YES\_\_\_ NO\_\_

2. Identify projects for Individual Responsible for Mixing Mortar Experience:

Project #1

* Project Name:	
* Total value of the Heritage Masonry component of the work (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

**TABLE 1.1.N Individual Responsible for Mixing Mortar Experience**

**Project #2**

* Project Name:	
* Total value of the Heritage Masonry (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

**TABLE 1.1.N Individual Responsible for Mixing Mortar Experience**

**Project #3**

* Project Name:	
* Total value of the Heritage Masonry (Excluding tax):	
*Street Address:	
*City:	
*Country :	
* Start Date (Month/Year) :	
* Completion Date (Month/Year):	
* Project Description:	
*Client Organization Name:	

\* Mandatory fields that must be completed. Incomplete fields may render your bid non-responsive.

Solicitation No. - N° de l'invitation  
5P201-18-0119/A

Amd. No. - N° de la modif.

Buyer - l'acheteur  
Jaime Creaser

Client Ref. No. - N° de réf. du client  
872

File Name - Nom du dossier  
Old Slys Locks 26 & 27 Heritage Stone Masonry Repairs,  
Rideau Canal National Historic Site

**ANNEX A - CERTIFICATE OF INSURANCE** (Not required at solicitation closing)

**CERTIFICATE OF INSURANCE**

Page 1 of 2



Travaux publics et  
Services gouvernementaux  
Canada

Public Works and  
Government Services  
Canada

Description and Location of Work  Old Slys Locks 26 & 27 Heritage Stone Masonry Repairs, Rideau Canal National Historic Site	Contract No. 5P201-18-0119
	Project No. 872

Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal Code
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Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal Code
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Additional Insured  
  
***Her Majesty the Queen in right of Canada, referred to in the contract as "Her Majesty," represented by the Minister of the Environment for the purposes of the Parks Canada Agency, referred to in the contract as the "Minister"***

Type of Insurance	Insurer Name and Policy Number	Inception Date D / M / Y	Expiry Date D / M / Y	Limits of Liability		
				Per Occurrence	Annual General Aggregate	Completed Operations Aggregate
<b>Commercial General Liability</b>				\$	\$	\$
<b>Umbrella/Excess Liability</b>				\$	\$	\$

I certify that the above policies were issued by insurers in the course of their Insurance business in Canada, are currently in force and include the applicable insurance coverage's stated on page 2 of this Certificate of Insurance, including advance notice of cancellation / reduction in coverage.

Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)

Telephone number

Signature

Date D / M / Y

Solicitation No. - N° de l'invitation  
5P201-18-0119/A

Amd. No. - N° de la modif.

Buyer - l'acheteur  
Jaime Creaser

Client Ref. No. - N° de réf. du client  
872

File Name - Nom du dossier  
Old Slys Locks 26 & 27 Heritage Stone Masonry Repairs,  
Rideau Canal National Historic Site

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CERTIFICATE OF INSURANCE Page 2 of 2

**General**

The insurance policies required on page 1 of the Certificate of Insurance must be in force and must include the insurance coverage listed under the corresponding type of insurance on this page.

The policies must insure the Contractor and must include Her Majesty the Queen in Right of Canada as represented by the Minister of the Environment for the purposes of the Parks Canada Agency.

The Policy shall be endorsed to provide the Owner with not less than 30 days' notice in writing in advance of any cancellation or change or amendment restricting coverage.

Without increasing the limit of liability, the policies must protect all insured parties to the full extent of coverage provided. Further, the policies must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

**Commercial General Liability**

The insurance coverage provided must not be substantially less than that provided by the latest edition of IBC Form 2100.

The policy must either include or be endorsed to include coverage for the following exposures or hazards if the Work is subject thereto:

- (a) Blasting.
- (b) Pile driving and caisson work.
- (c) Underpinning.
- (d) Removal or weakening of support of any structure or land whether such support be natural or otherwise if the work is performed by the insured contractor.

The policy must have the following minimum limits:

- (a) **\$5,000,000** Each Occurrence Limit;
- (b) **\$10,000,000** General Aggregate Limit per policy year if the policy contains a General Aggregate; and
- (c) **\$5,000,000** Products/Completed Operations Aggregate Limit.

Umbrella or excess liability insurance may be used to achieve the required limits.

## ANNEX B - ATTESTATION FORM

### Attestation and Proof of Compliance with Occupational Health and Safety (OHS)

*The following form must be completed and signed prior to commencing work on Parks Canada Sites.*

**Submission of this completed form, satisfactory to Parks Canada, is a condition of gaining access to the work place.**

Parks Canada recognizes that federal OHS legislation places certain specific responsibilities upon Parks Canada as owner of the work place. In order to meet those responsibilities, Parks Canada is implementing a contractor safety regime that will ensure that roles and responsibilities assigned under Part II of the *Canada Labour Code* and the *Canada Occupational Health and Safety Regulations* are implemented and observed when involving contractor(s) to undertake works in Parks Canada work places.

Parks Canada Responsible Authority/Project Lead	Address	Contact Information
Project Manager/Contracting Authority (delete as required)		
Prime Contractor		
Subcontractor(s) (add additional fields as required)		

Location of Work
------------------

General Description of Work to be Completed
---

Mark "Yes" where applicable.

	A meeting has been held to discuss hazards and access to the work place and all known and foreseeable hazards have been identified to the contractor and/or subcontractor(s)
	The contractor and/or its subcontractor(s) will comply with all federal and provincial/territorial legislation and Parks Canada's policies and procedures, regarding occupational health and safety.
	The contractor and/or its subcontractor(s) will provide all prescribed safety materials, equipment, devices and clothing.
	The contractor and/or its subcontractor(s) will ensure that its employees are familiar with and use all prescribed safety materials, equipment, devices and clothing at all times.
	The contractor and/or its subcontractor(s) will ensure that its activities do not endanger the health and safety of Parks Canada employees.
	The contractor and/or its subcontractor(s) has inspected the site and has carried out a hazard assessment and has put in place a health and safety plan and informed its employees accordingly, prior to the commencement of the work.
	Where a contractor and/or its subcontractor(s) will be storing, handling or using hazardous substances in the work place, it will place warning signs at access points warning persons of the presence of the substances and any precautions to be taken to prevent or reduce any hazard of injury or death.
	The contractor and/or its subcontractor(s) will ensure that its employees are instructed in respect of any emergency procedures applicable to the site.

I, \_\_\_\_\_ (contractor), certify that I have read, understood and attest that my firm, employees and all sub-contractors will comply with the requirements set out in this document and the terms and conditions of the contract.

Name \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_