



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Parks Canada Agency  
Mailroom  
30 Victoria street  
Gatineau, Quebec, J8X 0B3

**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

Mailroom  
30 Victoria Street  
Gatineau, Quebec, J8X 0B3

<b>Title-Sujet</b> Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam, Trent-Severn Waterway National Historic Site		
<b>Solicitation No. - No. de l'invitation</b> 5P201-18-0092/B	<b>Date:</b> November 16, 2018	
<b>GETS Reference No. - No de reference de SEAG</b> PW-18- 00851052	<b>Client Ref. No. - No. de réf du client.</b> 352 and 1361	
<b>Solicitation Closes:</b>		
<b>at - à</b> 02:00 PM	<b>on - le</b> December 17, 2018	<b>Time Zone - Fuseau horaire</b> EST - HNE
<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> Patrick Sullivan – patrick.sullivan2@canada.ca		
<b>Telephone No. - No de téléphone</b> 819-420-9557	<b>Fax No. - No de FAX:</b>	
<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**  
5P201-18-0092/B  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

## INVITATION TO TENDER

This bid solicitation cancels and supersedes previous bid solicitation number 5P201-18-0092/A dated August 24th 2018 with a closing of October 9th 2018 at 2pm EDT. A debriefing or feedback session will be provided upon request to bidders/ offerors/suppliers who bid on the previous solicitation.

### IMPORTANT NOTICE TO BIDDERS

#### TWO-ENVELOPE BID

This Bid shall be submitted following a "two-envelope" procedure. Refer to SI04 of the Special Instructions 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 Patrick Sullivan at [patrick.sullivan2@canada.ca](mailto:patrick.sullivan2@canada.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>

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/B  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**Buyer - l'acheteur**  
Patrick Sullivan

**File Name - Nom du dossier**  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

---

## **TABLE OF CONTENTS**

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

SI01 Bid Documents  
SI02 Enquiries during the Solicitation Period  
SI03 Optional Site Visit  
SI04 Submission of Bid  
SI05 Revision of Bid  
SI06 Opening of Bids/Evaluation  
SI07 Insufficient Funding  
SI08 Bid Validity Period  
SI09 Construction Documents  
SI10 Web Sites

### **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>

GI01 Integrity Provisions - Bid  
GI02 Completion of Bid  
GI03 Identity or Legal Capacity of the Bidder  
GI04 Applicable Taxes  
GI05 Capital Development and Redevelopment Charges  
GI06 Registry and Pre-qualification of Floating Plant  
GI07 Listing of Subcontractors and Suppliers  
GI08 Bid Security Requirements  
GI09 Submission of Bid  
GI10 Revision of Bid  
GI11 Rejection of Bid  
GI12 Bid Costs  
GI13 Procurement Business Number  
GI14 Compliance with Applicable Laws  
GI15 Approval of Alternative Materials  
GI16 Performance Evaluation  
GI17 Conflict of Interest-Unfair Advantage  
GI18 Code of Conduct for Procurement—bid

### **CONTRACT DOCUMENTS (CD)**

### **SUPPLEMENTARY CONDITIONS (SC)**

SC01 Security Related Requirements  
SC02 Insurance Terms

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

BA01 Identification  
BA02 Business Name and Address of Bidder  
BA03 The Offer  
BA04 Bid Validity Period  
BA05 Acceptance and Contract  
BA06 Construction Time  
BA07 Bid Security  
BA08 Signature

**Appendix 1 Combined Price Form**  
**Appendix 2 Integrity Provisions – List of names**  
**Appendix 3 Qualification Form**

**Annex A Certificate of Insurance Form**  
**Annex B Attestation Form**

## 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 R2710T (2018-06-21);
  - (d) Clauses & Conditions identified in “Contract Documents”;
  - (e) Drawings and Specifications;
  - (f) Bid and Acceptance Form and related Appendices; 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 e-mail address: [patrick.sullivan2@canada.ca](mailto:patrick.sullivan2@canada.ca) as early as possible within the solicitation period. 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

There will be an optional site visit on **November 22, 2018, at 10:30 am (EST)**. Interested bidders will meet at Horseshoe Lake Dam, located at 1902 Horseshoe Lake Road, Minden Hills, ON, near the intersection of Horseshoe Lake Road and Bethel Road. Immediately afterwards, the attendees will proceed to visit Twelve Mile Lake Dam located at 1034 Taylor Road, Ontario, off Highway 35.

The site visit for this project is **OPTIONAL**. The representative of the bidder will be required to sign the Site Visit Attendance Sheet at the site visit. Bidders who do not attend or do not send a representative will not be

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/B  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

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.

Safety Attire - It is mandatory that all persons attending the site visit have their own Personal Flotation Device (PFD). Contractor's personnel/individuals who do not have their own PFD will not have access onto the dam.

#### **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), 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 1- QUALIFICATION and/or 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 to the bidder.
3. Envelope 2 - Price: Only those envelopes from Bidder's 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.

**Solicitation No. - N° de l'invitation**

5P201-18-0092/B

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

352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam

Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**

Patrick Sullivan

- 
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 shall be the responsibility of the Contractor including costs.

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/B  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

## **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 PWGSC-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>



**Solicitation No. - N° de l'invitation**  
5P201-18-0092/B  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**  
**File Name - Nom du dossier**  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

## 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	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	R2882D	(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.

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/B  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**  
**File Name - Nom du dossier**  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

## **SUPPLEMENTARY CONDITIONS (SC)**

### **SC01 SECURITY RELATED REQUIREMENTS**

There is no security clearance or document safeguarding security requirement applicable to this Contract.

### **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 fulfil 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 acceptance of its bid, 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  
5P201-18-0092/B  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

## BID AND ACCEPTANCE FORM (BA)

### BA01 IDENTIFICATION

Title: Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam, Trent-Severn Waterway National Historic Site

Solicitation Number: 5P201-18-0092/B

### BA02 BUSINESS NAME AND ADDRESS OF BIDDER

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

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

\_\_\_\_\_

\_\_\_\_\_

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

Email: \_\_\_\_\_

PBN: \_\_\_\_\_

### 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 shall not be withdrawn for a period of thirty (30) days following the date of solicitation closing.

### BA05 ACCEPTANCE AND CONTRACT

Upon acceptance of the Contractor's offer by Canada, a binding Contract shall be formed between Canada and the Contractor. The documents forming the Contract shall be the contract documents identified in Contract Documents (CD).

### BA06 CONSTRUCTION TIME

The Contractor must perform and complete the Work by May 31, 2020 for the Horseshoe Dam and September 30, 2020 for the Twelve Mile Dam.

### BA07 BID SECURITY

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

**Solicitation No. - N° de l'invitation**

5P201-18-0092/B

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

352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam

Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**

Patrick Sullivan

---

**BA08 SIGNATURE**

---

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

---

Signature

---

Date

**APPENDIX 1 - COMBINED PRICE FORM (5 Pages)**

**Appendix 1 – Combined Price Form must be included in envelope two.**

- 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 TABLE**

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 - 12 Mile Lake Dam Reconstruction*

Item No.	Specification Reference (12 Mile)	Class of Labour, Plant or Material	Unit of Measurement	Estimated Total Price HST extra
1	01 35 29.06 01 48 00 01 51 00 01 52 00 01 56 00 01 71 00 01 74 11 01 74 21 02 81 01 31 11 00 31 23 33.01	General Site Work and other items not listed	Lump Sum	\$ _____
2	01 56 00	Traffic Control for Temporary Roadway Closure	Lump Sum	\$ _____
3	35 20 22 35 42 19	Cofferdam and Dewatering Works	Lump Sum	\$ _____
4	02 41 21	Removal of All Existing Signage and Railings at the Site	Lump Sum	\$ _____
5	02 41 21	Removal of Existing Crab Winches During Staged Construction	Lump Sum	\$ _____
6	02 41 21	Removal for Salvage and Reuse by PCA of Components of the Existing Data Collection, Storage and Transmission System	Lump Sum	\$ _____
7	01 77 00 32 91 19.13 32 92 19.16 32 94 00	Site Restoration at the Completion of the Work	Lump Sum	\$ _____
8	05 50 00	Manufacture, Deliver and Install Railings and Gates	Lump Sum	\$ _____
9	02 41 21	Remove PCA Safety Boom	Lump Sum	\$ _____
10		Supply and Install Dam Signage and Safety Measures	Lump Sum	\$ _____

Solicitation No. - N° de l'invitation  
5P201-18-0092/B  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

Item No.	Specification Reference (12 Mile)	Class of Labour, Plant or Material	Unit of Measurement	Estimated Total Price HST extra
11	02 41 16 02 41 21	Bridge Deck Removal	Lump Sum	\$ _____
12		Supply and Installation of New PCA Safety Boom	Lump Sum	\$ _____
13	05 50 00	Supply and Installation of New Winches and Support Frames	Lump Sum	\$ _____
14	05 50 00	Supply and Installation of New Steel Storage Box	Lump Sum	\$ _____
<b>TWELVE MILE LAKE DAM TOTAL LUMP SUM AMOUNT (LSA) HST Extra</b>				\$ _____

Lump Sum Table – Horseshoe Lake Dam Reconstruction

Item No.	Specification Reference (Horseshoe)	Class of Labour, Plant or Material	Unit of Measurement	Estimated Total Price HST extra
1	31 23 33.01 31 23 16.26 32 94 00 31 24 13	General Site Work and other items not listed	Lump Sum	\$ _____
2	01 56 00	Traffic Control for Temporary Roadway Closure	Lump Sum	\$ _____
3	35 20 22	Cofferdam and Dewatering Works	Lump Sum	\$ _____
4	01 11 00	Removal of all Existing Signage and Railings at the Site for Salvage and Reuse	Lump Sum	\$ _____
5	01 11 00	Careful Transferal of Crab Winches During Staged Construction	Lump Sum	\$ _____
6	01 11 00	Removal and/or Replacement of Components of the Existing Data Collection, Storage and Transmission System	Lump Sum	\$ _____
7	32 91 19.13 32 93 10 32 94 00	Site Restoration at the Completion of the Work	Lump Sum	\$ _____
8	05 50 00	Manufacture, Deliver and Install Railings and Gates	Lump Sum	\$ _____
9	01 56 00	Move PCA standard safety boom	Lump Sum	\$ _____
10	01 11 00	Supply and Install New and Existing Signage	Lump Sum	\$ _____
11	05 50 00	Supply and Install Vehicle Guide Rail Extensions including OPS End Treatment	Lump Sum	\$ _____
<b>HORSESHOE LAKE DAM TOTAL LUMP SUM AMOUNT (LSA) HST Extra</b>				

## UNIT PRICE TABLE

The Unit Price Table designates the Work to which a Unit Price Arrangement applies and the Lump Sum Amount designates Work to which a Lump Sum 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.

**Items provided by Owner are indicated with an asterisk (\*). Refer to Section 01 22 01 Clause 1.5.2.3.**

### Unit Price Table – Twelve Mile Lake Dam Reconstruction

Item No.	Specification Reference (12 Mile)	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit HST extra	Estimated Total Price HST extra
1	02 41 16	Concrete Removal	M3	400	\$ _____	\$ _____
2	03 20 00	Reinforcing Steel	kg	35,000	\$ _____	\$ _____
3	03 10 00 03 20 00 03 30 00 03 35 00	Cast-in-Place Concrete	M3	475	\$ _____	\$ _____
4	03 30 00	Fill Concrete	M3	100	\$ _____	\$ _____
5	03 30 00	U-Fill Concrete	M3	300	\$ _____	\$ _____
6	05 50 00	Stoplog Sills	EA	2	\$ _____	\$ _____
7	05 50 00	Main Stoplog Gain Liners, complete with Embedded Jacking Pins and Rests	EA	4	\$ _____	\$ _____
8	05 50 00	Downstream Service Gain Liners, complete with Embedded Jacking Pins and Rests	EA	4	\$ _____	\$ _____
9	05 50 00	Upstream Stainless Steel Pier Nosing complete with Gain Liners and Embedded Jacking Pins and Rests	EA	3	\$ _____	\$ _____
10	05 50 00	Aluminium Stoplog Gain Covers	EA	2	\$ _____	\$ _____
11	05 50 00	HSS Log Rest	M	13	\$ _____	\$ _____
12	05 50 00	Pinning Brackets	EA	4	\$ _____	\$ _____
13	05 50 00	Log-Pinning Mechanisms	EA	4	\$ _____	\$ _____
14	05 50 00	New Steel Half Stoplogs	EA	2	\$ _____	\$ _____
15	05 50 00	Stainless Steel Edging around Gain Openings Including Lock Boxes	EA	2	\$ _____	\$ _____
16	05 50 00	Gain Crossers	EA	4	\$ _____	\$ _____
17	31 23 16.26	Rock Excavation	T	400	\$ _____	\$ _____

Solicitation No. - N° de l'invitation  
5P201-18-0092/B  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.

Buyer - l'acheteur  
Patrick Sullivan

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Item No.	Specification Reference (12 Mile)	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit HST extra	Estimated Total Price HST extra
	31 23 33.01					
18	01 35 43	Reptile and Amphibian Exclusion Fencing	M	250	\$ _____	\$ _____
19	01 35 43	Sediment Fencing	M	200	\$ _____	\$ _____
20	35 49 25	Turbidity Curtains	M	200	\$ _____	\$ _____
21	31 37 00	Coarse 75-100 mm Caliber Rip-Rap	T	600	\$ _____	\$ _____
22	31 37 00	Heavy 300-500 mm Caliber Rip-Rap	T	600	\$ _____	\$ _____
23	01 35 43	Geotextile	M2	200	\$ _____	\$ _____
24	31 05 16	Granular A Fill Material	T	200	\$ _____	\$ _____
25	31 05 16	Granular B Fill Material	T	1000	\$ _____	\$ _____
26	31 05 16	19 mm Crushed Stone	T	30	\$ _____	\$ _____
<b>TWELVE MILE LAKE DAM TOTAL UNIT PRICE AMOUNT (TEA)</b>						
<b>HST Extra</b>						\$ _____

Unit Price Table – Horseshoe Lake Dam Reconstruction

Item No.	Specification Reference (Horseshoe)	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit HST extra	Estimated Total HST Extra
1	03 30 00 02 41 16 31 23 33.01	Concrete Removal	M3	470	\$ _____	\$ _____
2	03 20 20 03 20 00	Reinforcing Steel	KG	19000	\$ _____	\$ _____
3	03 30 00 03 20 10 03 10 00 01 22 01	Cast in Place Concrete, for the items indicated in 01 22 01.	M3	760	\$ _____	\$ _____
4	03 30 00 03 10 00	Non-Shrink Non-Metallic Cementitious Grout	M3	0.7	\$ _____	\$ _____
5	03 30 00 03 10 00	U-Fill Concrete	M3	160	\$ _____	\$ _____
6	05 05 20	Rock Anchors	M	155	\$ _____	\$ _____
7	01 35 43	Silt Fencing	M	280	\$ _____	\$ _____
8	05 50 00	Log-Pinning Mechanisms*	EA	8	\$ _____	\$ _____
9	31 05 16	Backfill Material	M3	100	\$ _____	\$ _____
10	31 05 16	Granular A	T	72	\$ _____	\$ _____



Solicitation No. - N° de l'invitation  
 5P201-18-0092/B  
 Client Ref. No. - N° de réf. du client  
 352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
 Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
 Patrick Sullivan

Item No.	Specification Reference (Horseshoe)	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit HST extra	Estimated Total HST Extra
11	31 05 16	Granular B	T	72	\$ _____	\$ _____
12	31 37 00	Clean Stone	M3	5	\$ _____	\$ _____
13	01 35 43	Drains	M	26	\$ _____	\$ _____
14	05 50 00	Stoplog Sills*	EA	3	\$ _____	\$ _____
15	05 50 00	Main Stoplog Gain Liners, complete with Jacking Pins and Rests*	EA	5	\$ _____	\$ _____
16	05 50 00	Adjustment and Installation of Aluminum Stoplog Gain Covers*	EA	8	\$ _____	\$ _____
17	05 50 00	Davit Crane and Post	EA	1	\$ _____	\$ _____
18	05 50 00	Embedded Davit Socket	EA	1	\$ _____	\$ _____
19	05 50 00	Steel Plate Storage Box	EA	1	\$ _____	\$ _____
20	05 50 00	ASCE 60lb Rails*	M	137	\$ _____	\$ _____
21	31 32 19.01 01 35 43	Coir Mat	M2	10	\$ _____	\$ _____
22	05 50 00	Steel Pier Nosing and Service Gain Liners, c/w jacking pins and rests*	EA	2	\$ _____	\$ _____
23	05 50 00	Half Steel Pier Nosing and Service Gain Liners, c/w jacking pins and rests*	EA	1	\$ _____	\$ _____
24	31 37 00	Rip Rap	T	260	\$ _____	\$ _____
25	31 32 19.01	Geotextile	M2	140	\$ _____	\$ _____
26	05 50 00	Log Rests	M	27	\$ _____	\$ _____
27	05 50 00	Bollard*	EA	5	\$ _____	\$ _____
28	05 50 00	Removable Bollard	EA	2	\$ _____	\$ _____
29	31 23 33.01	Rock Excavation	T	3	\$ _____	\$ _____
<b>HORSESHOE LAKE DAM TOTAL UNIT PRICE AMOUNT (TEA) HST Extra</b>						\$ _____

**TOTAL BID PRICE (LSA + TEA) FOR BOTH TWELVE MILE LAKE DAM AND HORSESHOE LAKE DAM RECONSTRUCTION:**  
 Excluding Applicable Taxes

\$

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



Solicitation No. - N° de l'invitation  
5P201-18-0092/B  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.  
File Name - Nom du dossier  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

---

### **APPENDIX 3 – QUALIFICATION FORM (20 Pages)**

**Qualification form must be included in envelope one.**

#### **PART 1 - “BID FORM FOR CONTRACTOR QUALIFICATIONS” DEFINITIONS:**

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.

Contractor:

Means the person or entity contracting with Canada to provide or furnish all labour, Material and Plant for the execution of the work under the contract, and includes the Contractor's superintendent as designated in writing to Canada

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.)

Site Superintendent:

Means the person appointed by a Contractor, Constructor, to be supervisor over and in full charge of the operations of the Contractor during the performance of the work. Site superintendent shall be kept at the work site during working hours until the project has reached completion.

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 (excluding applicable taxes).

## **MANDATORY REQUIREMENTS:**

**Submit all required information to complete the qualification submission in Envelope 1.**

### **1. Section 1.1.A Contractor Declaration**

#### **2. Section 1.1.B Dam Contractor Experience**

- **Table 1.1.C.1 Dam Contractor Experience – Project No. 1**
- **Table 1.1.C.2 Dam Contractor Experience – Project No. 2**
- **Table 1.1.C.3 Dam Contractor Experience – Project No. 3**
- **Table 1.1.D.1 Client Reference Form for Bidder - Project No. 1**
- **Table 1.1.D.2 Client Reference Form for Bidder - Project No. 2**
- **Table 1.1.D.3 Client Reference Form for Bidder - Project No. 3**

#### **3. Section 2.1.A Site Superintendent Experience**

- **Table 2.1.B Site Superintendent Experience**
- **Table 2.1.C.1 Site Superintendent Experience – Project No. 1**
- **Table 2.1.C.2 Site Superintendent Experience – Project No. 2**
- **Table 2.1.C.3 Site Superintendent Experience – Project No. 3**

#### **4. Section 3.1.A Mandatory Design Engineer Experience**

- **Table 3.1.B Design Engineer Experience**
- **Table 3.1.C.1 Design Engineer Experience – Project No. 1**
- **Table 3.1.C.2 Design Engineer Experience – Project No. 2**
- **Table 3.1.C.3 Design Engineer Experience – Project No. 3**

Solicitation No. - N° de l'invitation  
5P201-18-0092/B  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.  
File Name - Nom du dossier  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

---

## Section 1.1.A Contractor Declaration

### DECLARATION – Contractor

Indicate which of the following that you will be functioning as for the Horseshoe Lake and Twelve Mile Lake dam replacement projects:

Contractor Specialized in Dams and other Hydraulic Structures

OR

General Contractor with a Specialized Dam Sub-Contractor

If both boxes are selected please provide more details: \_\_\_\_\_

---

---

---

---

---

---

I, the undersigned, being a principal of the bidder, hereby certify that the information given in Tables 1.1.C.1, through to and including Tables 3.1.C.3 is accurate to the best of my knowledge.

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

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

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

## Section 1.1.B Dam Contractor Experience

### 1. The Dam Contractor or Sub-trade Team must have three (3) Completed Projects that meet all criteria listed in Section 1.1.B.2.

#### 2. The following criteria must be demonstrated for the **Completed Projects**:

- i. **Completed Projects** describe projects that have reached substantial and final completion, were not subject to de-scoping and must have been completed within the last ten (10) years.
- ii. The **Completed Projects** must collectively demonstrate all of the Dam or other Hydraulic Structures (Hydro Power or Spillways) Construction criteria as listed in Section 1.1.B.3/Tables 1.1.C.1; .2 and .3.
- iii. One project of the three (3) **Completed Projects** shall have a minimum value (work completed by contractor and sub trades) of \$5M (Excluding tax) that is a Dam or Hydraulic Structure (Hydro Power or Spillway) and is not Bridge replacement work and the other two (2) projects having a minimum value (work completed by bidding contractor and sub trades) of \$2M (Excluding tax).
- iv. Bridge replacement work can qualify as relevant experience provided the project meets the **minimum** requirements of i, ii and iii of criteria listed in Section 1.1.B.3/Tables 1.1.C.1; .2 and .3.
- v. Complete and submit the Client Reference Forms (Tables 1.1.D.1; .2 and .3). The **Completed Projects** must be the same **Completed Projects** shown in Tables 1.1.C.1; .2 and .3.

#### 3. The Dam Contractor and Sub-trade Team must demonstrate in Tables of 1.1.C.1; .2 and .3 that they have the required experience and that they will be performing the work related to their experience on these projects, for all of the following tasks collectively within Project #1, #2 and #3:

- i. Cofferdam installation in a watercourse with design flows greater than 30m<sup>3</sup>/s;
- ii. Diversion and management of flows;
- iii. Dewatering;
- iv. Rock excavation;
- v. Mass concrete (reinforced elements of 1.0 m or more thick) construction.

**The tables of 1.1.C and 1.1.D must be completed in order for the Tender to be considered responsive. Note that client references will be used only to confirm information provided in the tables.**

Solicitation No. - N° de l'invitation  
 5P201-18-0092/B  
 Client Ref. No. - N° de réf. du client  
 352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
 Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
 Patrick Sullivan

**TABLE 1.1.C.1 Dam Contractor Experience**

**Project #1 (Dam/Hydraulic minimum value \$5M)**

<b>Project Name:</b>	
<b>General Contractors Name:</b>	
<b>Total value of the Dam/Hydraulic Project (Excluding tax):</b>	
<b>Total value of the work performed by the bidding contractor (Excluding Tax):</b>	
<b>Street Address:</b>	
<b>City:</b>	
<b>Country:</b>	
<b>Start Date (Month Year):</b>	
<b>Completion Date (Month Year):</b>	
<b>Project Description:</b>	
<b>Client Organization Name:</b>	
<b>Sub-trades (if applicable):</b>	
<p><b>Please check each technical discipline completed by bidding contractor for this project:</b></p> <p>Cofferdam installation (&gt; 30m<sup>3</sup>/s)      <b>yes</b> <input type="checkbox"/>    <b>no</b> <input type="checkbox"/> **</p> <p>Diversion and management of flows      <b>yes</b> <input type="checkbox"/>    <b>no</b> <input type="checkbox"/> **</p> <p>Dewatering      <b>yes</b> <input type="checkbox"/>    <b>no</b> <input type="checkbox"/> **</p> <p>Rock excavation      <b>yes</b> <input type="checkbox"/>    <b>no</b> <input type="checkbox"/> **</p> <p>Mass concrete construction      <b>yes</b> <input type="checkbox"/>    <b>no</b> <input type="checkbox"/> **</p>	

**\*\* One of the yes  no  boxes must be completed for each of the identified disciplines above. Incomplete fields will render your bid non-responsive.**

Solicitation No. - N° de l'invitation  
5P201-18-0092/A  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

### TABLE 1.1.C.2 Dam Contractor Experience

#### Project #2 (Dam/Hydraulic minimum value \$2M)

<b>Project Name:</b>	
<b>General Contractors Name:</b>	
<b>Total value of the Project (Excluding tax):</b>	
<b>Total value of the work performed by the bidding contractor (Excluding Tax):</b>	
<b>Street Address:</b>	
<b>City:</b>	
<b>Country:</b>	
<b>Start Date (Month Year):</b>	
<b>Completion Date (Month Year):</b>	
<b>Project Description:</b>	
<b>Client Organization Name:</b>	
<b>Sub-trades (if applicable):</b>	
<b>Please check each technical discipline completed by bidding contractor for this project:</b>	
Cofferdam installation (> 30m <sup>3</sup> /s)	yes <input type="checkbox"/> no <input type="checkbox"/> **
Diversion and management of flows	yes <input type="checkbox"/> no <input type="checkbox"/> **
Dewatering	yes <input type="checkbox"/> no <input type="checkbox"/> **
Rock excavation	yes <input type="checkbox"/> no <input type="checkbox"/> **
Mass concrete construction	yes <input type="checkbox"/> no <input type="checkbox"/> **

\*\* One of the yes  no  boxes must be completed for each of the identified disciplines above.  
Incomplete fields will render your bid non-responsive.



Solicitation No. - N° de l'invitation  
 5P201-18-0092/A  
 Client Ref. No. - N° de réf. du client  
 352 and 1361

Amd. No. - N° de la modif.  
 File Name - Nom du dossier  
 Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
 Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
 Patrick Sullivan

**TABLE 1.1.C.3 Dam Contractor Experience**

**Project #3 (Dam/Hydraulic or Bridge minimum value \$2M)**

<b>Project Name:</b>	
<b>General Contractors Name:</b>	
<b>Total value of the Project (Excluding tax):</b>	
<b>Total value of the work performed by the bidding contractor (Excluding Tax):</b>	
<b>Street Address:</b>	
<b>City:</b>	
<b>Country:</b>	
<b>Start Date (Month Year):</b>	
<b>Completion Date (Month Year):</b>	
<b>Project Description:</b>	
<b>Client Organization Name:</b>	
<b>Sub-trades (if applicable):</b>	
<p><b>Please check each technical discipline completed by bidding contractor for this project:</b></p> <p>Cofferdam installation (&gt; 30m<sup>3</sup>/s)      <b>yes</b> <input type="checkbox"/>   <b>no</b> <input type="checkbox"/> **</p> <p>Diversion and management of flows      <b>yes</b> <input type="checkbox"/>   <b>no</b> <input type="checkbox"/> **</p> <p>Dewatering      <b>yes</b> <input type="checkbox"/>   <b>no</b> <input type="checkbox"/> **</p> <p>Rock excavation      <b>yes</b> <input type="checkbox"/>   <b>no</b> <input type="checkbox"/> **</p> <p>Mass concrete construction      <b>yes</b> <input type="checkbox"/>   <b>no</b> <input type="checkbox"/> **</p>	

**\*\* One of the yes  no  boxes must be completed for each of the identified disciplines above. Incomplete fields will render your bid non-responsive.**



Solicitation No. - N° de l'invitation  
5P201-18-0092/A  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.  
File Name - Nom du dossier  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

---

## TABLE 1.1.D.2

### CLIENT REFERENCE FORM FOR PROJECT No. 2 (1 page) *(Must be same Project #2 as Table 1.1.C.2)*

#### Client Letter of Reference

The project that is presented by the Bidder shall demonstrate the following requirements:

This hereby confirms that the following contractor\_

\_\_\_\_\_  
, executed the work for the following project, which included Dam/Hydraulic work.

If the bidding contractor performed as a sub-contractor on this project please indicate

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

#### Project Details:

Project name: \_\_\_\_\_

Project Location (street address & city):

\_\_\_\_\_

I hereby certify the information provided in this client reference form to be true and factual.

\_\_\_\_\_  
Client Name Title Signature

\_\_\_\_\_  
Client Organization Name Telephone Date

**Note: PCA reserves the right to verify these references**

Solicitation No. - N° de l'invitation  
5P201-18-0092/A  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.  
File Name - Nom du dossier  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

---

### TABLE 1.1.D.3

#### CLIENT REFERENCE FORM FOR PROJECT No. 3 (1 page) (Must be same Project #3 as Table 1.1.C.3)

#### Client Letter of Reference

The project that is presented by the Bidder shall demonstrate the following requirements:

This hereby confirms that the following contractor\_

\_\_\_\_\_  
, executed the work for the following project which included Dam/Hydraulic or Bridge work.

If the bidding contractor performed as a sub-contractor on this project please indicate

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

#### Project Details:

Project name: \_\_\_\_\_

Project Location (street address & city):

\_\_\_\_\_

I hereby certify the information provided in this client reference form to be true and factual.

\_\_\_\_\_  
Client Name Title Signature

\_\_\_\_\_  
Client Organization Name Telephone Date

**Note: PCA reserves the right to verify these references**

## Section 2.1.A Dam Construction Site Superintendent Experience

1. The Dam Construction Site Superintendent must have three (3) **Completed Projects** that meet all criteria listed in Section 2.1.A.2.
2. The following criteria must be demonstrated for the **Completed Projects**:
  - i. **Completed Projects** describe projects that have reached substantial and final completion and were not subject to de-scoping and must have been completed within the last ten (10) years.
  - ii. The **Completed Projects** must collectively demonstrate all of the Dam or other Hydraulic Structures (Hydro Power or Spillways) Construction criteria as listed in Section 2.1.A.3/Tables 2.1.C.1; .2 and .3.
  - iii. One project of the three (3) shall have a minimum overseen value of \$5M (Excluding tax) that is a Dam or Hydraulic Structure (Hydro Power or Spillway) and is not Bridge replacement work and the other two (2) projects having a minimum overseen value of \$2M (Excluding tax).
  - iv. Bridge replacement work can qualify as relevant experience provided the project meets the **minimum** requirements of i, ii and iii of criteria listed in Section 2.1.A.3/Tables 2.1.C.1; .2 and .3.
3. The Construction Site Superintendent must demonstrate in Tables of 2.1.C.1; .2 and .3 that he/she has the required experience for all of the following tasks collectively within Project #1, #2 and #3:
  - i. Cofferdam installation in a watercourse with design flows greater than 30m<sup>3</sup>/s;
  - ii. Diversion and management of flows;
  - iii. Dewatering;
  - iv. Rock excavation;
  - v. Mass concrete (reinforced elements of 1.0 m or more thick) construction.

**Tables 2.1.C must be completed in order for the Tender to be considered responsive. Note that client references will be used only to confirm information provided in the tables.**

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**  
**File Name - Nom du dossier**  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

**TABLE 2.1.B 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 as a supervisor over and in full charge of the operations of the Contractor during the performance of the construction projects and in the overall management and scheduling of the construction projects?

YES\_\_\_NO\_\_\_

2. Identify projects for Superintendent Experience (refer to Tables 2.1.C.1; .2 and .3)

Solicitation No. - N° de l'invitation  
5P201-18-0092/A  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

**TABLE 2.1.C.1 Site Superintendent Experience**

**Project #1** (Dam/Hydraulic minimum value \$5M)

Project Name:	
General Contractors Name:	
Total value of Dam/Hydraulic project supervised (Excluding tax):	
Street Address:	
City:	
Country :	
Start Date (Month/Year) :	
Completion Date (Month/Year):	
Project Description:	
Client Organization Name:	
<b>Please check each technical discipline overseen on this project:</b>	
Cofferdam installation (> 30m <sup>3</sup> /s)	yes <input type="checkbox"/> no <input type="checkbox"/> **
Diversion and management of flows	yes <input type="checkbox"/> no <input type="checkbox"/> **
Dewatering	yes <input type="checkbox"/> no <input type="checkbox"/> **
Rock excavation	yes <input type="checkbox"/> no <input type="checkbox"/> **
Mass concrete construction	yes <input type="checkbox"/> no <input type="checkbox"/> **

**\*\* One of the yes  no  boxes must be completed for each of the identified disciplines above.  
Incomplete fields will render your bid non-responsive.**

Solicitation No. - N° de l'invitation  
5P201-18-0092/A  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.  
File Name - Nom du dossier  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

**TABLE 2.1.C.2 Site Superintendent Experience**

**Project #2** (Dam/Hydraulic minimum value \$2M)

Project Name:	
General Contractors Name:	
Total value of work supervised on project #2 (Excluding tax):	
Street Address:	
City:	
Country :	
Start Date (Month/Year) :	
Completion Date (Month/Year):	
Project Description:	
Client Organization Name:	
<b>Please check each technical discipline overseen on this project:</b>	
Cofferdam installation (> 30m <sup>3</sup> /s)	yes <input type="checkbox"/> no <input type="checkbox"/> **
Diversion and management of flows	yes <input type="checkbox"/> no <input type="checkbox"/> **
Dewatering	yes <input type="checkbox"/> no <input type="checkbox"/> **
Rock excavation	yes <input type="checkbox"/> no <input type="checkbox"/> **
Mass concrete construction	yes <input type="checkbox"/> no <input type="checkbox"/> **

**\*\* One of the yes  no  boxes must be completed for each of the identified disciplines above. Incomplete fields will render your bid non-responsive.**



Solicitation No. - N° de l'invitation  
5P201-18-0092/A  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
Patrick Sullivan

### TABLE 2.1.C.3 Site Superintendent Experience

**Project #3** (Dam/Hydraulic or Bridge minimum value \$2M)

Project Name:	
General Contractors Name:	
Total value of work supervised on project #3 (Excluding tax):	
Street Address:	
City:	
Country :	
Start Date (Month/Year) :	
Completion Date (Month/Year):	
Project Description:	
Client Organization Name:	
<b>Please check each technical discipline overseen on this project:</b>	
Cofferdam installation (> 30m <sup>3</sup> /s)	yes <input type="checkbox"/> no <input type="checkbox"/> **
Diversion and management of flows	yes <input type="checkbox"/> no <input type="checkbox"/> **
Dewatering	yes <input type="checkbox"/> no <input type="checkbox"/> **
Rock excavation	yes <input type="checkbox"/> no <input type="checkbox"/> **
Mass concrete construction	yes <input type="checkbox"/> no <input type="checkbox"/> **

**\*\* One of the yes  no  boxes must be completed for each of the identified disciplines above. Incomplete fields will render your bid non-responsive.**

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

### **Section 3.1.A Mandatory Design Engineer Experience**

1. As per Section 35 62 16 – Cofferdams clause 1.6.5, the cofferdam design shall be completed by a licensed Professional Engineer of Ontario.
2. The Design Engineer must have three (3) **Completed Projects** that meet all criteria listed in Section 3.1.3.
3. The following criteria must be demonstrated for the **Completed Projects**:
  - i. The **Completed Projects** must be for cofferdam design in flow conditions and may include monitoring of the installation work. At least one (1) **completed project** shall have been designed for flow conditions in excess of 30m<sup>3</sup>/s.
  - ii. **Completed Projects** must have been completed within the last ten (10) years.
  - iii. The Lead Design Engineer must have a minimum of ten (10) years of experience as a Licensed Engineer and must be registered in the Province of Ontario.
  - iv. Complete and submit the Client Reference Forms (Tables 3.1.C.1; .2 and .3).

**Tables 3.1.C must be completed in order for the Tender to be considered responsive. Note that client references will be used only to confirm information provided in the tables.**

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**  
**File Name - Nom du dossier**  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

### **TABLE 3.1.B Design Engineer Experience**

Name of **Design Engineer** (Firm) to be used on this project:

---

Name of **Lead Design Engineer** (Individual) to be used on this project:

---

1. Does the **Lead Design Engineer** have a minimum of ten (10) years' experience as a Professional Engineer Licensed in the Province of Ontario?

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

2. Identify projects for **Design Engineer Experience** (refer to Tables 3.1.C.1; .2 and .3)

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**  
**File Name - Nom du dossier**  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

### TABLE 3.1.C.1 Design Engineer Experience

#### Project #1

Project Name:	
Employed by:	
Cofferdam Design Flow:	
Street Address:	
City:	
Country :	
Start Date (Month/Year) :	
Completion Date (Month/Year):	
Project Description:	
<b>Client</b> Organization Name:	

I hereby certify the information provided in this client reference form to be true and factual.

\_\_\_\_\_  
**Client** Name Title Signature

\_\_\_\_\_  
**Client** Organization Name Telephone Date

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

**TABLE 3.1.C.2 Design Engineer Experience**

**Project #2**

Project Name:	
Employed by:	
Cofferdam Design Flow:	
Street Address:	
City:	
Country :	
Start Date (Month/Year) :	
Completion Date (Month/Year):	
Project Description:	
<b>Client</b> Organization Name:	

I hereby certify the information provided in this client reference form to be true and factual.

\_\_\_\_\_  
**Client** Name Title Signature

\_\_\_\_\_  
**Client** Organization Name Telephone Date

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

**TABLE 3.1.C.3 Design Engineer Experience**

**Project #3**

Project Name:	
Employed by:	
Cofferdam Design Flow:	
Street Address:	
City:	
Country :	
Start Date (Month/Year) :	
Completion Date(Mont h/Year):	
Project Description:	
<b>Client</b> Organization Name:	

I hereby certify the information provided in this client reference form to be true and factual.

\_\_\_\_\_  
**Client** Name Title Signature

\_\_\_\_\_  
**Client** Organization Name Telephone Date

Solicitation No. - N° de l'invitation  
 5P201-18-0092/A  
 Client Ref. No. - N° de réf. du client  
 352 and 1361

Amd. No. - N° de la modif.  
 File Name - Nom du dossier  
 Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
 Trent-Severn Waterway National Historic Site

Buyer - l'acheteur  
 Patrick Sullivan

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



Travaux publics et  
 Services gouvernementaux  
 Canada

Public Works and  
 Government Services  
 Canada

**CERTIFICATE OF INSURANCE**

Page 1 of 2

Description and Location of Work Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam Trent-Severn Waterway National Historic Site	Contract No. 5P201-18-0092
	Project No. 352 - 1361

Name of Insurer, Broker or Agent	Address (No., Street)	City	Province	Postal Code
Name of Insured (Contractor)	Address (No., Street)	City	Province	Postal Code
Additional Insured <b>Her Majesty the Queen in Right of Canada as represented by the Minister of the Environment for the purposes of the Parks Canada Agency</b>				

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**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**

**File Name - Nom du dossier**

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

---

**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.



Solicitation No. - N° de l'invitation  
5P201-18-0092/A  
Client Ref. No. - N° de réf. du client  
352 and 1361

Amd. No. - N° de la modif.

File Name - Nom du dossier

Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

Buyer - l'acheteur

Patrick Sullivan

## 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
---

**Solicitation No. - N° de l'invitation**  
5P201-18-0092/A  
**Client Ref. No. - N° de réf. du client**  
352 and 1361

**Amd. No. - N° de la modif.**  
**File Name - Nom du dossier**  
Replacement of Horseshoe Lake Dam and Twelve Mile Lake Dam  
Trent-Severn Waterway National Historic Site

**Buyer - l'acheteur**  
Patrick Sullivan

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 \_\_\_\_\_