



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

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

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 et 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**

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

<b>Title-Sujet</b> Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park		
<b>Solicitation No. - No. de l'invitation</b> 5P201-18-0085/A		<b>Date:</b> 21 June 2018
<b>GETS Reference No. - No de reference de SEAG</b> PW-18-00832243		<b>Client Ref. No. - No. de réf du client.</b> 1472
<b>Solicitation Closes:</b>		
<b>at - à</b> 2:00 PM	<b>on - le</b> 10 July 2018	<b>Time Zone - Fuseau horaire</b> Eastern Daylight Time (EDT)
<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> Josée Gagnon      josée.gagnon@pc.gc.ca		
<b>Telephone No. - No de téléphone</b> (418) 648-2502		<b>Fax No. - No de FAX:</b> (418) 649-6971
<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>Titale - Titre</b>	
<b>Telephone No. - N° de téléphone:</b> _____	
<b>Facsimile No. - N° de télécopieur:</b> _____	
<b>Signature</b>	<b>Date</b>

## INVITATION TO TENDER

### IMPORTANT NOTICE 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 Josée Gagnon at [josee.gagnon@pc.gc.ca](mailto:josee.gagnon@pc.gc.ca) in order to obtain a Direct Deposit enrollment form.

Additional information on this Government of Canada initiative is available at:

<http://www.directdeposit.gc.ca>

## TABLE OF CONTENTS

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

- SI01 Bid Documents
- SI02 Enquiries during the Solicitation Period
- SI03 Optional Site Visit
- SI04 Revision of Bid
- SI05 Bid Results
- SI06 Insufficient Funding
- SI07 Bid Validity Period
- SI08 Construction Documents
- SI09 Web Sites

### **R2710T GENERAL INSTRUCTIONS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2017-09-21)**

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 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**

#### **ANNEX "A" CERTIFICATE OF INSURANCE**

#### **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 Requirements R2710T (2017-09-21)
  - 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 [josee.gagnon@pc.gc.ca](mailto:josee.gagnon@pc.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 June 28<sup>th</sup> 2018 at 1PM (EDT). Interested bidders are to meet at:  
  
Saint-Jean-des-Piles Entrance (entrance of the east sector of La Mauricie National Park)  
3500 St-Jean-des-Piles road, Québec.
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 REVISION OF BID**

A bid may be revised by letter or facsimile in accordance with GI10 of R2710T. The facsimile number for receipt of revisions is (418) 649-6971.

## **SI05 BID RESULTS**

1. A public bid opening will be held in the office designated on the Front Page "Invitation to Tender" for the receipt of bids shortly after the time set for solicitation closing.
2. Following solicitation closing, bid results may be obtained by emailing josee.gagnon@pc.gc.ca.

## **SI06 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)

## **SI07 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.

## **SI08 CONSTRUCTION DOCUMENTS**

The successful Contractor will be provided with one electronic or 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.

## SI09 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>

## 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	(2017-11-28);
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	(2008-05-12);
GC8	Dispute Resolution	R2880D	(2016-01-28);
GC9	Contract Security	R2890D	(2014-06-26);
GC10	Insurance	R2900D	(2008-05-12);
	Allowable Costs for Contract Changes Under GC6.4.1	R2950D	(2015-02-25);
  - 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.



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

### **BA01 IDENTIFICATION**

Title: Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park  
Solicitation Number: 5P201-18-0085/A

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

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

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

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ 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 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 November 15th 2018.

### **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 (9 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.

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
<b>1.0</b>	<b>GENERAL REQUIREMENTS</b>				
1.1	Site organization	Amount	Lump sum	100%	\$ _____
1.2	Shoot video before the work	Amount	Lump sum	100%	\$ _____
1.3	Environmental protection measures	Amount	Lump sum	100%	\$ _____
1.4	Measures to protect trees and vegetation	Amount	Lump sum	100%	\$ _____
1.5	Protect existing utilities (electrical, sewage, gas and other systems)	Amount	Lump sum	100%	\$ _____
1.6	Maintain vehicle traffic, post temporary signage, protect work areas	Amount	Lump sum	100%	\$ _____
1.7	Test excavation at the request of the Parks Canada Representative	unit	\$ _____	15	\$ _____
	<b>TOTAL 1.0 - GENERAL REQUIREMENTS</b>				\$ _____
<b>2.0</b>	<b>RIVIÈRE-À-LA-PÊCHE ACCESS ROAD, PARKING LOT AND SERVICES BUILDING</b>				
<b>2.1</b>	<b>DRINKING WATER NETWORK</b>				
2.1.1	Land clearing	Amount	Lump sum	100%	\$ _____
2.1.2	Existing drinking water network to be taken out of service	Amount	Lump sum	100%	\$ _____
2.1.3	Dismantle underground fire-protection water tank	unit	\$ _____	3	\$ _____
2.1.4	Drinking water pipe including tees, elbows, tracer wire, and identification tape				
	a) 50 mm diameter	lin. m	\$ _____	450	\$ _____
	b) 100 mm diameter	lin. m	\$ _____	1055	\$ _____
2.1.5	Install 50 mm diameter drinking water pipe inside a casing ch.: 20+120	lin. m	\$ _____	10	\$ _____
2.1.6	Drinking water service pipe including coupling or saddle, elbows, tracer wire and identification tape				
	a) 19 mm diameter	lin. m	\$ _____	105	\$ _____
	b) 25 mm diameter	lin. m	\$ _____	65	\$ _____

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
2.1.7	Shutoff valve				
	a) 50 mm diameter	unit	\$ _____	19	\$ _____
	b) 100 mm diameter	unit	\$ _____	11	\$ _____
2.1.8	Corporation stop		\$ _____	5	\$ _____
	a) 19 mm diameter	unit	\$ _____	2	\$ _____
	b) 25 mm diameter	unit	\$ _____	5	\$ _____
2.1.9	Post hydrant	unit	\$ _____	4	\$ _____
2.1.10	Water points	unit	\$ _____	9	\$ _____
2.1.11	Connection to existing pipe (main pipe and buildings)	unit	\$ _____	6	\$ _____
2.1.12	Absorbant manhole, HDPE, 900 mm diameter, including integrated seals, frame and cover, geotextile and clean stone	unit			
2.1.13	Rigid insulation, HI-60, 50 mm thick	m <sup>2</sup>	\$ _____	125	\$ _____
2.1.14	Clean, test water-tightness, disinfect, test electrical conductivity	Amount	Lump sum	100%	\$ _____
2.1.15	Commission and drain the network	Amount	Lump sum	100%	\$ _____
2.1.16	Valve post indicators	unit	\$ _____	17	\$ _____
	<b>SUB-TOTAL 2.1 - DRINKING WATER NETWORK</b>				\$ _____
<b>2.2</b>	<b>CULVERTS</b>				
2.2.1	Replace existing 300 mm diameter HDPE culvert with a 450 mm diameter HDPE culvert, including beveled end sections	lin. m	\$ _____	20,0	\$ _____
2.2.2	Replace existing 600 mm diameter GCSP culvert with a 600 mm diameter HDPE culvert, including beveled end sections	lin. m	\$ _____	17,0	\$ _____
2.2.3	Protective covering of washed round stone, 100-200 mm, 300 mm thick including Type V geotextile and 2nd class excavation	m <sup>2</sup>	\$ _____	20,0	\$ _____
	<b>SUB-TOTAL 2.2 - CULVERTS</b>				\$ _____

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
<b>2.3</b>	<b>SITE REHABILITATION</b>				
2.3.1	Various repairs and refurbishment in all places affected by the work, including but not limited to the Rivière-à-la-Pêche access road, gravel paths, driveways, parking lots, roadsides, gatehouses, etc.	Amount	Lump sum	100%	\$ _____
2.3.2	Excavate, store and respread topsoil	Amount	Lump sum	100%	\$ _____
2.3.3	Install anti-erosion mats and cover with a thin layer of topsoil	m <sup>2</sup>	\$ _____	500	\$ _____
2.3.4	Wood-fibre sediment retention roll	lin. m.	\$ _____	100	\$ _____
	<b>SUB-TOTAL 2.3 - SITE REHABILITATION</b>				\$ _____
	<b>TOTAL 2.0 - RIVIÈRE-À-LA-PÊCHE ACCESS ROAD, PARKING LOT AND SERVICES BUILDING</b>				\$ _____
<b>3.0</b>	<b>LOOP A</b>				
<b>3.1</b>	<b>DRINKING WATER NETWORK</b>				
3.1.1	Land clearing	Amount	Lump sum	100%	\$ _____
3.1.2	Existing drinking water network to be taken out of service	Amount	Lump sum	100%	\$ _____
3.1.3	Drinking water pipe including tees, elbows, tracer wire, and identification tape				
	a) 50 mm diameter	lin. m	\$ _____	900	\$ _____
	b) 100 mm diameter	lin. m	\$ _____	165	\$ _____
3.1.4	Drinking water service pipe 19 mm diameter including coupling or saddle, elbows, tracer wire, and identification tape	lin. m	\$ _____	22	\$ _____
3.1.5	Shutoff valve				
	a) 50 mm diameter	unit	\$ _____	11	\$ _____
	b) 100 mm diameter	unit	\$ _____	2	\$ _____
3.1.6	Corporation stop 19 mm diameter	unit	\$ _____	9	\$ _____
3.1.7	Post hydrant	unit	\$ _____	2	\$ _____
3.1.8	Water points	unit	\$ _____	9	\$ _____
3.1.9	Connection to existing pipe	unit	\$ _____	1	\$ _____
3.1.10	Absorbant manhole, HDPE, 900 mm diameter, including integrated seals, frame and cover, geotextile and clean stone	unit	\$ _____	4	\$ _____

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
3.1.11	Clean, test water-tightness, disinfect, test electrical conductivity	Amount	Lump sum	100%	\$ _____
3.1.12	Commission and drain the network	Amount	Lump sum	100%	\$ _____
3.1.13	Valve post indicators	unit	\$ _____	6	\$ _____
<b>SUB-TOTAL 3.1 - DRINKING WATER NETWORK</b>					\$ _____
<b>3.2</b>	<b>SITE REHABILITATION</b>				
3.2.1	Various repairs and refurbishment in all places affected by the work, including but not limited to the access road, gravel paths, driveways, roadsides, etc.	Amount	Lump sum	100%	\$ _____
3.2.2	Concrete island poured in place	m <sup>2</sup>	\$ _____	15	\$ _____
3.2.3	Excavate, store and respread topsoil	Amount	Lump sum	100%	\$ _____
3.2.4	Install anti-erosion mats and cover with a thin layer of topsoil	m <sup>2</sup>	\$ _____	100	\$ _____
3.2.5	Wood-fibre sediment retention roll	lin. m	\$ _____	30	\$ _____
<b>SUB-TOTAL 3.2 - SITE REHABILITATION</b>					\$ _____
<b>TOTAL 3.0 - LOOP A</b>					\$ _____
<b>4.0</b>	<b>LOOP B</b>				
<b>4.1</b>	<b>DRINKING WATER NETWORK</b>				
4.1.1	Land clearing	Amount	Lump sum	100%	\$ _____
4.1.2	Existing drinking water network to be taken out of service	Amount	Lump sum	100%	\$ _____
4.1.3	Drinking water pipe including tees, elbows, tracer wire, and identification tape				
	a) 50 mm diameter	lin. m	\$ _____	685	\$ _____
	b) 100 mm diameter	lin. m	\$ _____	5	\$ _____
4.1.4	Drinking water service pipe 19 mm diameter including coupling or saddle, elbows, tracer wire and identification tape	lin. m	\$ _____	15	\$ _____
4.1.5	Shutoff valve				
	a) 50 mm diameter	unit	\$ _____	7	\$ _____
	b) 100 mm diameter	unit	\$ _____	1	\$ _____

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
4.1.6	Corporation stop 19 mm diameter	unit	\$ _____	7	\$ _____
4.1.7	Post hydrant	unit	\$ _____	1	\$ _____
4.1.8	Water points	unit	\$ _____	7	\$ _____
4.1.9	Connection to existing pipe	unit	\$ _____	1	\$ _____
4.1.10	Absorbant manhole, HDPE, 900 mm diameter, including integrated seals, frame and cover, geotextile and clean stone	unit	\$ _____	2	\$ _____
4.1.11	Clean, test water-tightness, disinfect, test electrical conductivity	Amount	Lump sum	100%	\$ _____
4.1.12	Commission and drain the network	Amount	Lump sum	100%	\$ _____
4.1.13	Valve post indicators	unit	\$ _____	3	\$ _____
<b>SUB-TOTAL 4.1 - DRINKING WATER NETWORK</b>					\$ _____
<b>4.2</b>	<b>SITE REHABILITATION</b>				
4.2.1	Various repairs and refurbishment in all places affected by the work, including but not limited to the access road, gravel paths, driveways, roadsides, etc.	Amount	Lump sum	100%	\$ _____
4.2.2	Excavate, store and respread topsoil	Amount	Lump sum	100%	\$ _____
4.2.3	Install anti-erosion mats and cover with a thin layer of topsoil	m <sup>2</sup>	\$ _____	100	\$ _____
4.2.4	Wood-fibre sediment retention roll	lin. m	\$ _____	30	\$ _____
<b>SUB-TOTAL 4.2 - SITE REHABILITATION</b>					\$ _____
<b>TOTAL 4.0 - LOOP B</b>					\$ _____
<b>5.0</b>	<b>LOOP C</b>				
<b>5.1</b>	<b>DRINKING WATER NETWORK</b>				
5.1.1	Land clearing	Amount	Lump sum	100%	\$ _____
5.1.2	Existing drinking water network to be taken out of service	Amount	Lump sum	100%	\$ _____
5.1.3	Drinking water pipe including tees, elbows, tracer wire, and identification tape				
	a) 50 mm diameter	lin. m	\$ _____	735	\$ _____
	b) 100 mm diameter	lin. m	\$ _____	5	\$ _____

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
5.1.4	Drinking water service pipe 19 mm diameter including coupling or saddle, elbows, tracer wire and identification tape	lin. m	\$ _____	20	\$ _____
5.1.5	Shutoff valve				
	a) 50 mm diameter	unit	\$ _____	11	\$ _____
	b) 100 mm diameter	unit	\$ _____	1	\$ _____
5.1.6	Corporation stop, 19 mm diameter	unit	\$ _____	6	\$ _____
5.1.7	Post hydrant	unit	\$ _____	1	\$ _____
5.1.8	Water points	unit	\$ _____	6	\$ _____
5.1.9	Connection to existing pipe	unit	\$ _____	1	\$ _____
5.1.10	Absorbant manhole, HDPE, 900 mm diameter, including integrated seals, frame and cover, geotextile and clean stone	unit	\$ _____	5	\$ _____
5.1.11	Clean, test water-tightness, disinfect, test electrical conductivity	Amount	Lump sum	100%	\$ _____
5.1.12	Commission and drain the network	Amount	Lump sum	100%	\$ _____
5.1.13	Valve post indicators	unit	\$ _____	7	\$ _____
	<b>SUB-TOTAL 5.1 - DRINKING WATER NETWORK</b>				\$ _____
<b>5.2</b>	<b>SITE REHABILITATION</b>				
5.2.1	Various repairs and refurbishment in all places affected by the work, including but not limited to the access road, gravel paths, driveways, roadsides, etc.	Amount	Lump sum	100%	\$ _____
5.2.2	Excavate, store and respread topsoil	Amount	Lump sum	100%	\$ _____
5.2.3	Install anti-erosion mats and cover with a thin layer of topsoil	m <sup>2</sup>	\$ _____	100	\$ _____
5.2.4	Wood-fibre sediment retention roll	lin. m	\$ _____	30	\$ _____
	<b>SUB-TOTAL 5.2 - SITE REHABILITATION</b>				\$ _____
	<b>TOTAL 5.0 - LOOP C</b>				\$ _____

File Name  
Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
<b>6.0</b>	<b>LOOP F</b>				
<b>6.1</b>	<b>DRINKING WATER NETWORK</b>				
6.1.1	Land clearing	Amount	Lump sum	100%	\$ _____
6.1.2	Existing drinking water network to be taken out of service	Amount	Lump sum	100%	\$ _____
6.1.3	Drinking water pipe including tees, elbows, tracer wire, and identification tape				
	a) 38 mm diameter	lin. m	\$ _____	720	\$ _____
	b) 50 mm diameter	lin. m	\$ _____	30	\$ _____
6.1.4	Drinking water service pipe 19 mm diameter including coupling or saddle, elbows, tracer wire and identification tape	lin. m	\$ _____	15	\$ _____
6.1.5	Shutoff valve, 50 mm diameter	unit	\$ _____	2	\$ _____
6.1.6	Corporation stop				
	a) 19 mm diameter	unit	\$ _____	6	\$ _____
	b) 38 mm diameter	unit	\$ _____	10	\$ _____
6.1.7	Post hydrant	unit	\$ _____	3	\$ _____
6.1.8	Water points	unit	\$ _____	6	\$ _____
6.1.9	Connection to existing pipe	unit	\$ _____	1	\$ _____
6.1.10	Absorbant manhole, HDPE, 900 mm diameter, including integrated seals, frame and cover, geotextile and clean stone	unit	\$ _____	3	\$ _____
6.1.11	Rigid insulation, HI-60, 50 mm thick	m <sup>2</sup>	\$ _____	5	\$ _____
6.1.12	Clean, test water-tightness, disinfect, test electrical conductivity	Amount	Lump sum	100%	\$ _____
6.1.13	Commission and drain the network	Amount	Lump sum	100%	\$ _____
6.1.14	Valve post indicators	unit	\$ _____	6	\$ _____
	<b>SUB-TOTAL 6.1 - DRINKING WATER NETWORK</b>				\$ _____
<b>6.2</b>	<b>SITE REHABILITATION</b>				
6.2.1	Various repairs and refurbishment in all places affected by the work, including but not limited to the access road, gravel paths, driveways, roadsides, etc.	Amount	Lump sum	100%	\$ _____



File Name  
Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
6.2.2	Excavate, store and respread topsoil	Amount	Lump sum	100%	\$ _____
6.2.3	Install anti-erosion mats and cover with a thin layer of topsoil	m <sup>2</sup>	\$ _____	100	\$ _____
6.2.4	Wood-fibre sediment retention roll	lin. m	\$ _____	30	\$ _____
	<b>SUB-TOTAL 6.2 - SITE REHABILITATION</b>				\$ _____
	<b>TOTAL 6.0 - LOOP F</b>				\$ _____
<b>7.0</b>	<b>LOOP G</b>				
<b>7.1</b>	<b>DRINKING WATER NETWORK</b>				
7.1.1	Land clearing	Amount	Lump sum	100%	\$ _____
7.1.2	Existing drinking water network to be taken out of service	Amount	Lump sum	100%	\$ _____
7.1.3	Drinking water pipe including tees, elbows, tracer wire, and identification tape				\$ _____
	a) 38 mm diameter	lin. m	\$ _____	360	\$ _____
	b) 50 mm diameter	lin. m	\$ _____	5	\$ _____
7.1.4	Drinking water service pipe 19 mm diameter including coupling or saddle, elbows, tracer wire and identification tape	lin. m	\$ _____	15	\$ _____
7.1.5	Corporation stop				
	a) 19 mm diameter	unit	\$ _____	3	\$ _____
	b) 38 mm diameter	unit	\$ _____	5	\$ _____
7.1.6	Post hydrant	unit	\$ _____	1	\$ _____
7.1.7	Water points	unit	\$ _____	3	\$ _____
7.1.8	Absorbant manhole, HDPE, 900 mm diameter, including integrated seals, frame and cover, geotextile and clean stone	unit	\$ _____	2	\$ _____
7.1.9	Clean, test water-tightness, disinfect, test electrical conductivity	Amount	Lump sum	100%	\$ _____
7.1.10	Commission and drain the network	Amount	Lump sum	100%	\$ _____
7.1.11	Valve post indicators	unit	\$ _____	3	\$ _____
	<b>SUB-TOTAL 7.1 - DRINKING WATER NETWORK</b>				\$ _____

ITEM	DESCRIPTION OF WORK	UNIT	UNIT PRICE	PROJECTED QTY	CALCULATED TOTAL AMOUNT
<b>7.2</b>	<b>SITE REHABILITATION</b>				
7.2.1	Various repairs and refurbishment in all places affected by the work, including but not limited to the access road, gravel paths, driveways, roadsides, etc.	Amount	Lump sum	100%	\$ _____
7.2.2	Excavate, store and respread topsoil	Amount	Lump sum	100%	\$ _____
7.2.3	Install anti-erosion mats and cover with a thin layer of topsoil	m <sup>2</sup>	\$ _____	50	\$ _____
7.2.4	Wood-fibre sediment retention roll	lin. m	\$ _____	15	\$ _____
	<b>SUB-TOTAL 7.2 - SITE REHABILITATION</b>				\$ _____
	<b>TOTAL 7.0 - LOOP G</b>				\$ _____
<b>8.0</b>	<b>PROVISIONAL QUANTITIES</b>				
8.1	Rehabilitation paved roadways and gravel paths				
	a) Sub-foundation made of type MG-112 granular material, 450 mm thick	m <sup>3</sup>	\$ _____	90	\$ _____
	b) Foundation made of type MG-20 granular material, 200 mm thick	m <sup>3</sup>	\$ _____	50	\$ _____
	c) Crushed stone, 0-5 mm, 50 mm thick, to be laid across the entire width of the paths	m <sup>3</sup>	\$ _____	20	\$ _____
	d) Asphalt - ESG-14 PG58-34 single layer (80 mm thick)	m.t.	\$ _____	50	\$ _____
	e) Refurbish the gravel shoulder for a minimum width of 0.5 metre, including MG-20b granular material for a thickness of 300 mm	m <sup>3</sup>	\$ _____	15	\$ _____
8.2	Borrow materials				
	a) Type MG-20 granular materials	m <sup>3</sup>	\$ _____	50	\$ _____
	b) Type MG-112 granular materials	m <sup>3</sup>	\$ _____	50	\$ _____
8.3	Type III geotextile	m <sup>3</sup>	\$ _____	100	\$ _____
8.4	Concrete curb poured in place	lin. m	\$ _____	20	\$ _____
8.5	Class 1 excavated material	m <sup>3</sup>	\$ _____	100	\$ _____
8.6	Traffic management with the help of a signaller	day	\$ _____	10	\$ _____
	<b>TOTAL 8.0 - PROVISIONAL QUANTITIES</b>				\$ _____
	<b>TOTAL WORK (1 + 2 + 3 + 4 + 5 + 6 + 7 + 8)</b> Excluding applicable taxes				\$ _____

**APPENDIX 2 - INTEGRITY PROVISIONS**

*(Text copied from the Ineligibility and Suspension Policy <http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html> dated 2016-04-04)*

**List of names:** All Bidders, regardless of their status under the Policy, must submit the following information when participating in a procurement process or real property transaction:

- i. Bidders that are corporate entities, including those bidding as joint ventures, must provide a complete list of the names of all current directors or, for a privately owned corporation, the names of the owners of the corporation;
- ii. Bidders bidding as sole proprietors, including sole proprietors bidding as joint ventures, must provide a complete list of the names of all owners; or
- iii. Bidders that are a partnership do not need to provide a list of names.

If the list of names has not been received in a procurement process or real property transaction by the time the evaluation of Bids or Offers is completed, or has not been received in a procurement process or real property transaction where no Bid/Offer will be submitted, the Contracting Authority will inform the Bidder of a time within which to provide the information. Providing the required names is a mandatory requirement for award of a contract or real property agreement. Failure to provide the list of names within the time specified will render a Bid or Offer non-responsive, or the Bidder otherwise disqualified for award of a contract or real property agreement.

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File Name  
Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park

**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  Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park	Contract No. 5P201-18-0085/A
	Project No. 1472

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>				\$	\$	\$
				\$	\$	\$
<b>Builder's Risk / Installation Floater</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

File Name  
Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park

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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.

**Builder's Risk / Installation Floater**

The insurance coverage provided must not be less than that provided by the latest edition of IBC Forms 4042 and 4047.

The policy must permit use and occupancy of any of the projects, or any part thereof, where such use and occupancy is for the purposes for which a project is intended upon completion.

The policy may exclude or be endorsed to exclude coverage for loss or damage caused by asbestos, fungi or spores, cyber and terrorism.

The policy must have a limit that is **not less than the sum of the contract value** plus the declared value (if any) set forth in the contract documents of all material and equipment supplied by Canada at the site of the project to be incorporated into and form part of the finished Work. If the value of the Work is changed, the policy must be changed to reflect the revised contract value.

The policy must provide that the proceeds thereof are payable to Canada or as Canada may direct in accordance with GC10.2, "Insurance Proceeds" (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R/R2900D/2>).

## 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) Josée Gagnon	3 passage du Chien d'Or Québec, Qc G1R 3Z8	418.648.2502 josee.gagnon@pc.gc.ca
Prime Contractor		
Subcontractor(s) (add additional fields as required)		

Location of Work La Mauricie National Park
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General Description of Work to be Completed  The rehabilitation of the drinking water distribution system in the Rivière-à-la-Pêche sector in La Mauricie National Park.
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File Name  
Drinking Water Network Rehabilitation, Rivière-à-la-pêche Sector, La Mauricie National Park

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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 \_\_\_\_\_