



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving - PWGSC / Réception des  
soumissions → TPSGC

10th Floor, 4900 Yonge Street /

10e étage, 4900 rue Yonge

Toronto

Ontario

M2N 6A6

**INVITATION TO TENDER**

**APPEL D'OFFRES**

**Tender To: Public Works and Government Services  
Canada**

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: Travaux Publics et Services  
Gouvernementaux Canada**

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

**Comments - Commentaires**

**Vendor/Firm Name and Address**

Raison sociale et adresse du

fournisseur/de l'entrepreneur

**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada

Ontario Region

10th Floor, 4900 Yonge Street

Toronto

Ontario

M2N 6A6

<b>Title - Sujet</b> Hogs Back Fixed Bridge & Dam Rehab	
<b>Solicitation No. - N° de l'invitation</b> EQ754-201218/A	<b>Date</b> 2019-08-28
<b>Client Reference No. - N° de référence du client</b> R.079166.008	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$PWL-012-2487
<b>File No. - N° de dossier</b> PWL-9-42042 (012)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2019-09-19</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving 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 Enquiries to: - Adresser toutes questions à:</b> Caporusso, Mary	<b>Buyer Id - Id de l'acheteur</b> pwl012
<b>Telephone No. - N° de téléphone</b> (416) 318-8637 ( )	<b>FAX No. - N° de FAX</b> (416) 952-1257
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PWGSC/TPSGC 4900 Yonge St Toronto ON M2N 6A6	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

## INVITATION TO TENDER

### HOG'S BACK FIXED BRIDGE & DAM REHABILITATION BUNDLE 2 BRIDGE REPLACEMENT RIDEAU CANAL OTTAWA, ONTARIO

#### IMPORTANT NOTICE TO BIDDERS

##### **TWO-ENVELOPE BID**

This Bid shall be submitted following a "two-envelope" procedure. Refer to SI05 of the Special Instructions to Bidders.

##### **PROMPT PAYMENT IN THE CONSTRUCTION INDUSTRY**

###### **Prompt Payment Principles**

Public Services and Procurement Canada advocates that construction-related payments should follow these three principles:

- Promptness: The department will review and process invoices promptly. If disputes arise, Public Services and Procurement Canada will pay for items not in dispute, while working to resolve the disputed amount quickly and fairly
- Transparency: The department will make construction payment information such as payment dates, company names, contract and project numbers, publicly available; likewise, contractors are expected to share this information with their lower tiers
- Shared responsibility: Payers and payees are responsible for fulfilling their contract terms including their obligations to make and receive payment, and to adhere to industry best practices.

For more information: <http://www.tpsgc-pwgsc.gc.ca/biens-property/divulgarion-disclosure/psdic-ppci-eng.html>

##### **ASPHALT CEMENT PRICE ADJUSTMENT**

This solicitation includes a price adjustment clause for asphalt cement. Refer to the Supplementary Conditions.

##### **PWGSC UPDATE ON ASBESTOS USE**

Effective April 1, 2016, all Public Works and Government Services Canada (PWGSC) contracts for new construction and major rehabilitation will prohibit the use of asbestos-containing materials. Further information can be found at <https://www.tpsgc-pwgsc.gc.ca/biens-property/ami-asb/amiante-asbestos-eng.html>

##### **LISTING OF SUBCONTRACTORS AND SUPPLIERS**

Take note that R2710T, GI07 "Listing of Subcontractors and Suppliers" has been amended. See SI14 of the Special Instructions. **Failure to do so will result in the disqualification of its bid.**

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### R2710T GENERAL INSTRUCTIONS TO BIDDERS - CONSTRUCTION SERVICES - BID SECURITY REQUIREMENTS (GI) (2019-05-30)

The following sections of clause R2710T are set out in Web site;

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

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Solicitation No. - N° de l'invitation  
**EQ754-201218/A**  
Client Ref. No. - N° de réf. du client  
**R.079166.029**

Amd. No. - N° de la modif.  
File No. - N° du dossier  
**PWL-9-42042**

Buyer ID - Id de l'acheteur  
**PWL012**  
CCC No./N° CCC - FMS No./N° VME

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**APPENDIX 1 COMBINED PRICE FORM**  
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## **SPECIAL INSTRUCTIONS TO BIDDERS (SI)**

### **SI01 INTRODUCTION**

1. Public Works and Government Services Canada (PWGSC) intends to retain a Contractor to provide construction services for the project as set out in this Invitation to tender (ITT).
2. Bidders responding to this ITT are requested to submit a full and complete quotation refer to SI05 'Submission of Bid'.

### **SI02 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 (2019-05-30)
  - 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>

### **SI03 ENQUIRIES DURING THE SOLICITATION PERIOD**

1. Enquiries regarding this bid must be submitted in writing to the Contracting Authority named on the Invitation to Tender - Page 1 or at e-mail address [mary.caporusso@tpsgc-pwgsc.gc.ca](mailto:mary.caporusso@tpsgc-pwgsc.gc.ca) as early as possible within the solicitation period. Except for the approval of alternative materials as described in G115 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, the Contracting Authority will examine the content of the enquiry and shall 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.

### **SI04 OPTIONAL SITE VISIT**

There will be a site visit on September 9, 2019 at 10:00 a.m. Interested bidders are to meet at Parks Canada Boat Launch, Parking Lot at 588 Hog's Back Road (south east of the fixed bridge).

Bidders are to wear their own Personal Protective Equipment (P.P.E) including hard hat and safety boots.

The representative of the bidder will be required to sign the Site Visit Attendance Sheet at the site visit.

Bidders are requested to register 24 hours prior to the site visit, with the Contracting Officer, Mary Caporusso [mary.caporusso@pwgsc-tpsgc.gc.ca](mailto:mary.caporusso@pwgsc-tpsgc.gc.ca) to confirm their attendance and provide the name(s) of the person(s) who will attend, in order to gain access to the site.

Bidders who do not attend 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.

**SI05 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, Bid Security, 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) 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.

**SI06 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

OR

Ensuring all related information above is included a bid may be revised by facsimile. All monetary revisions to tender amounts must be stated as an addition or deletion to the initially tendered bid price. The facsimile number for receipt of revisions is (416) 952-1257.

## **SI07 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 - 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.

## **SI08 COMPLETION OF SUBMISSION**

The Bidder shall base the Bid on the applicable bid documents listed in the Special Instructions to Bidders. It is the responsibility of the Bidder to obtain clarification on any terms, conditions or technical requirements contained in this document.

## **SI09 INSUFFICIENT FUNDING**

In the event that the lowest compliant bid exceeds the amount of funding allocated for the Work, Canada in its sole discretion may

- a. cancel the solicitation; or
- b. obtain additional funding and award the Contract to the Bidder submitting the lowest compliant bid.

## **SI10 DEBRIEFINGS**

After contract award, bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within fifteen (15) working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

## **SI11 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 will 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 will, 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 **GI11 of R2710T**.

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## **SI12 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. Additional copies, up to a maximum (1), will be provided free of charge upon request by the Contractor. Obtaining more copies will be the responsibility of the Contractor including costs.

## **SI13 LISTING OF SUBCONTRACTORS AND SUPPLIERS**

R2710T, GI07 has been amended to the following.

### **GI07 (2015-02-25) Listing of Subcontractors and Suppliers**

The Bidder must submit the names of Subcontractors and Suppliers for the part or parts of the Work listed. See APPENDIX 3. **Failure to do so will result in the disqualification of its bid.**

## **SI14 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#apL>

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

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

Contractor Performance Evaluation Report (Form PWGSC-TPSGC 2913)  
<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/2913.pdf>

Bid Bond (form PWGSC-TPSGC 504)  
<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/504.pdf>

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

Labour and Material Payment Bond (form PWGWSC-TPSGC 506)  
<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/506.pdf>

Standard Acquisition Clauses and Conditions (SACC) Manual  
<http://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/R>

PWGSC, Industrial Security Services  
<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>

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>

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## 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	R2860D	(2019-05-20);
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 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/5/R>
3. The language of the contract documents is the language of the Bid and Acceptance Form submitted.

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## **SUPPLEMENTARY CONDITIONS (SC)**

### **SC01 INDUSTRIAL SECURITY RELATED REQUIREMENTS, DOCUMENTS SAFEGUARDING**

There is no security requirement applicable to this Contract.

### **SC02 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.

### **SC03 ASPHALT CEMENT PRICE ADJUSTMENT**

1. The price of asphalt cement incorporated into hot mix asphalt shall be adjusted for each month in which paving occurs when the price index for that month differs by more than 5% from the price index for the month prior to bid closing. The price adjustment shall be calculated in accordance with the applicable price adjustment formula of paragraph 2.
2. Price Adjustment formulae:
  - a. When the price index, for the month in which paving occurs, is higher than 105% of the price index for the month prior to bid closing, Canada shall pay the Contractor a compensation of:  
(Example based on a 5% increase)  
 $PA = (IM - 1.05 IB) \times \text{quantity of asphalt cement in tons}$
  - b. When the price index, for the month in which paving occurs, is less than 95% of the price index for the month prior to bid closing, Canada shall deduct an amount from the monthly payment to the Contractor of:  
(Example based on a 5% decrease)  
 $PA = (.95IB - IM) \times \text{quantity of asphalt cement in tons}$

PA = payment adjustment for asphalt cement, in dollars  
IB = asphalt cement price index for the month prior to bid closing  
IM = asphalt cement price index for the month in which paving occurs

The price index shall be the Asphalt Cement Price Index published monthly by the Ontario Ministry of Transportation (MTO) in the Contract Bulletin displayed on the MTO Web site <http://www.mto.gov.on.ca/>. This price index shall be used to calculate the adjustment per ton of all grades of asphalt cement accepted into the Work.
3. For each month in which a payment adjustment is made, Canada shall use the fixed asphalt cement content of the final job mix formula to determine the asphalt cement quantity that is used.
4. The payment adjustments shall be made on the monthly Request for Progress Payment form for the months in which hot mix paving occurs.

## BID AND ACCEPTANCE FORM (BA)

### BA01 IDENTIFICATION

Project No.R.079166.029  
Hog's Back Fixed Bridge & Dam Rehabilitation Bundle 2, Rideau Canal  
Ottawa, Ontario

### BA02 LEGAL NAME AND ADDRESS OF BIDDER

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

Operating Name (if any): \_\_\_\_\_

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

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

E-Mail address: \_\_\_\_\_

Industrial Security Program Organisation Number (ISP ORG#) \_\_\_\_\_  
(when required)

### 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 60 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 complete the work as follows:

1. Hog's Back Road to be open to vehicular and pedestrian traffic by January 1, 2021.
2. Contractor to finish all work, have site restored and demobilize entirely from site before Victoria Day weekend 2021.

### BA07 BID SECURITY

The Bidder must enclose bid security with its bid in accordance with GI08 - 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

- 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.

### LUMP SUM

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

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

<b>LUMP SUM AMOUNT (LSA)</b> Excluding applicable tax(s)	<b>\$</b>
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### UNIT PRICE TABLE

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

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

	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
U1	01 22 01	Common Excavation	m3	529	\$	\$
U2	01 22 01	Common Backfilling	m3	48	\$	\$
U3	01 22 01	Backfilling with Granular A	m3	293	\$	\$
U4	01 22 01	Backfilling with Granular B Type I and Type II	m3	92	\$	\$
U5	01 22 01	Geotextile	m <sup>2</sup>	201	\$	\$
U6	01 22 01	Concrete removal	m <sup>3</sup>	60	\$	\$
U7	01 22 01	Reinforcing steel	kg	12200	\$	\$
U8	01 22 01	Cast-in-place Concrete	m <sup>3</sup>	125	\$	\$
U9	01 22 01	Concrete Repairs	m <sup>2</sup>	12	\$	\$
U10	01 22 01	Dowels	Each	1800	\$	\$
U11	01 22 01	Curbs	m	115	\$	\$
U12	01 22 01	Asphalt Paving - Surface Course	m <sup>2</sup>	1,232	\$	\$
U13	01 22 01	Asphalt Paving - Lower Course	m <sup>2</sup>	484	\$	\$
U14	01 22 01	Asphalt Paving - Multi-use and Pedestrian Pathways	m <sup>2</sup>	561	\$	\$
<b>TOTAL EXTENDED AMOUNT (TEA)</b> Excluding applicable tax(s)						<b>\$</b>

<b>TOTAL BID AMOUNT (LSA +TEA)</b> Excluding applicable tax(s)	<b>\$</b>
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### **APPENDIX 3 - LISTING OF SUBCONTRACTORS AND SUPPLIERS**

The Bidder must submit the list of Subcontractors and Suppliers for any division of the Work as listed in the table below. If "own forces" of the General Contractor are planned to be used to execute certain division(s) of work it must also be indicated in the table below.

	Subcontractors and Suppliers	Division
1		Steel Girders
2		
3		
4		

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## **APPENDIX 4 - VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES**

(page 1 of 2)

### **PUBLIC WORKS AND GOVERNMENT SERVICES CANADA APPRENTICE PROCUREMENT INITIATIVE**

1. To encourage employers to participate in apprenticeship training, Bidders bidding on construction and maintenance contracts by Public Works and Government Services Canada (PWGSC) are being asked to sign a voluntary certification, signaling their commitment to hire and train apprentices.
2. Canada is facing skills shortages across various sectors and regions, especially in the skilled trades. Equipping Canadians with skills and training is a shared responsibility. The Government of Canada made a commitment to support the use of apprentices in federal construction and maintenance contracts. Contractors have an important role in supporting apprentices through hiring and training and are encouraged to certify that they are providing opportunities to apprentices as part of doing business with the Government of Canada.
3. The Government of Canada is encouraging apprenticeships and careers in the skilled trades. In addition, the government offers a tax credit to employers to encourage them to hire apprentices. Information on this tax measure administered by the Canada Revenue Agency can be found at: [www.cra-arc.gc.ca](http://www.cra-arc.gc.ca). Employers are also encouraged to find out what additional information and supports are available from their respective provincial or territorial jurisdiction.
4. Signed certifications on page 2 of 2 will be used to better understand contractor use of apprentices on Government of Canada maintenance and construction contracts and may inform future policy and program development.
5. The Contractor hereby certifies the following:

In order to help meet demand for skilled trades people, the Contractor agrees to use, and require its subcontractors to use, reasonable commercial efforts to hire and train registered apprentices, to strive to fully utilize allowable apprenticeship ratios\* and to respect any hiring requirements prescribed by provincial or territorial statutes

The Contractor hereby consents to this information being collected and held by PWGSC, and Employment and Social Development Canada to support work to gather data on the hiring and training of apprentices in federal construction and maintenance contracts.

To support this initiative, a voluntary certification signaling the Contractor's commitment to hire and train apprentices is available on page 2 of 2.

If you accept fill out and sign page 2 of 2

*\* The journeyman-apprentice ratio is defined as the number of qualified/certified journeymen that an employer must employ in a designated trade or occupation in order to be eligible to register an apprentice as determined by provincial/territorial (P/T) legislation, regulation, policy directive or by law issued by the responsible authority or agency.*

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**Voluntary Certification**  
(To be filled out and returned with bid on a voluntary basis)  
(page 2 of 2)

*Note; The contractor will be asked to fill out a report every six months or at project completion as per sample "Voluntary Reports for Apprentices Employed during the Contract" provided at Annex B*

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

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

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

Company Legal Name: \_\_\_\_\_

Solicitation Number: \_\_\_\_\_

Number of company employees: \_\_\_\_\_

Number of apprentices planned to be working on this contract: \_\_\_\_\_

Trades of those apprentices:

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## APPENDIX 5 - QUALIFICATION FORMS

In the event that a bid is non-compliant with all mandatory qualifications and submissions, Envelope Two – PRICE, will be returned unopened.

### Bidder's Qualifications in Bridge Construction and Reconstruction

- a. The Bidder shall provide with their bid, certification that they have successfully completed three (3) reference Heavy Civil construction projects within the last ten (10) years, where they managed and provided the majority of the contract services or used subcontractors, or by their proposed subcontractors (s).
- b. Heavy Civil Construction refers to bridge superstructure construction and/or reconstruction. At least one of the reference projects must be a bridge superstructure reconstruction.
- c. Bidders must provide sample projects for work above that demonstrate their previous experience.
- d. Bidders must complete the following forms included herein or a facsimile that includes all the information contained therein. These forms must be included as part of the bid submission in "Envelope One- QUALIFICATIONS".
  - i. "FORM 1A, 1B and 1C (project #1, project #2, project #3) – Bidder's Experience – Heavy Civil Construction".
    - a. Each project must have a construction value greater than 3,000,000.

### Bidder's Steel Girders Work Experience

- a. The Bidder shall provide with their bid, certification that they have successfully completed three (3) projects for bridge steel girders work experience in the past ten (10) years.
- b. Where the Bidder plans on using Subcontractor to perform portions of the work, the Bidder must provide the Subcontractor's information.
- c. Bidders must complete the following forms, regardless if Subcontractors are being used, included herein or a facsimile that includes all the information contained therein. These forms must be included as part of the bid submission in "Envelope One - QUALIFICATIONS".
  - i. "FORM 2A, 2B, 2C (project #1, project #2, project #3) – Steel Girders"
    - a. Each project must include design, fabrication and installation of steel girders of a minimum value of \$1,000,000. Reference projects must be awarded to the Bidder, but girders can be supplied by proposed Subcontractor;
- d. Heavy Civil Construction projects (from item 1) that meet Steel Girders Work Experience requirements can be presented in both categories.

### Project Manager's Experience

- a. Each bidder must provide with their bid, certification that the Project Manager assigned to this project:
  - i. Took the position of Project Manager in a minimum of two (2) successfully completed bridge construction/reconstruction projects of similar size and complexity in the last five (5) years, each with a minimum construction value of \$3,000,000.
  - ii. Has a minimum of ten (10) years progressive experience in the construction industry.
- b. Bidders must complete "Form No. 3A and 3B (project #1, project #2) – Project Manager Experience – Previous Construction Project" included herein or a facsimile that includes all of the information contained therein. This form must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."
- c. In addition to the above requirements, each Bidder must provide with their bid a curriculum vitae (C.V.) for their assigned Project Manager specifically limited to the requirements of this project. The C.V. should be a maximum of 2 pages long and should clearly indicate the name of the projects, their scope of work and year undertaken, role played and contract value in order demonstrate the years of experience the Project Manager has in managing construction projects. CV must also include academic qualifications and certifications including professional designations, degrees or diploma or equivalent level of knowledge, experience or training. C.V. must be included as part of the bid submission in "Envelope One – QUALIFICATIONS".

### Site Superintendent's Experience

- a. Each bidder must provide with their bid, certification that the Site Superintendent assigned to this project:
  - i. Took the position of Site Superintendent in a minimum of two (2) successfully completed bridge construction/reconstruction projects of similar size and complexity in the last five (5) years, each with a minimum construction value of \$3,000,000.
  - ii. Has a minimum of ten (10) years progressive experience in the construction industry.
  - iii. Will be fully dedicated to the project and on site for the entire duration of the construction work.
- b. Bidders must complete "Form No. 4A and 4B (project #1, project #2) – Site Superintendent Experience – Previous Construction Project" included herein or a facsimile that includes all of the information contained therein. This form must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."

- c. In addition to the above requirements, each Bidder must provide with their bid a curriculum vitae (C.V.) for their assigned Site Superintendent specifically limited to the requirements of this project. The C.V. should be a maximum of 2 pages long and should clearly indicate the name of the projects, their scope of work and year undertaken, role played and contract value in order demonstrate the years of experience the Site Superintendent has in supervising construction projects. CV must include academic qualifications and certifications including professional designations, degrees or diploma or equivalent level of knowledge, experience or training. C.V. must be included as part of the bid submission in "Envelope One – QUALIFICATIONS".

#### Scheduler's Experience

- a. Each bidder must provide with their bid, certification that the Scheduler assigned to this project:
- Took the position of Scheduler in a minimum of two (2) successfully completed construction projects.
  - Has a minimum of five (5) years progressive experience in the construction industry.
- b. Bidders must complete "Form No. 5A and 5B (project #1, project #2) – Scheduler Experience – Previous Construction Project" included herein or a facsimile that includes all of the information contained therein. This form must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."
- c. In addition to the above requirements, each Bidder must provide with their bid a curriculum vitae (C.V.) for their assigned Scheduler specifically limited to the requirements of this project. The C.V. should be a maximum of 2 pages long and should clearly indicate the name of the projects, their scope of work and year undertaken, role played and contract value in order demonstrate the years of experience the Scheduler has in managing construction projects schedule. CV must include academic qualifications and certifications including professional designations, degrees or diploma or equivalent level of knowledge, experience or training. C.V. must be included as part of the bid submission in "Envelope One – QUALIFICATIONS".

#### Quality Manager's Experience

- a. Each bidder must demonstrate that the Quality Manager assigned to this project:
- Took the position of Quality Manager in a minimum of two (2) successfully completed construction projects.
  - Has a minimum of five (5) years progressive experience in the construction industry.
- b. Bidders must complete "Form No. 6A and 6B (project #1, project #2) – Quality Manager Experience – Previous Construction Project" included herein or a facsimile that includes all of the information contained therein. This form must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."
- c. In addition to the above requirements, each Bidder must provide with their bid a curriculum vitae (C.V.) for their assigned Quality Manager specifically limited to the requirements of this project. The C.V. should be a maximum of 2 pages long and should clearly indicate the name of the projects, their scope of work and year undertaken, role played and contract value in order demonstrate the years of experience the Quality Manager has in managing quality control of construction projects. CV must include academic qualifications and certifications including professional designations, degrees or diploma or equivalent level of knowledge, experience or training. C.V. must be included as part of the bid submission in "Envelope One – QUALIFICATIONS".

#### Bidder's Technical Support Team

- a. Each Bidder must have a Technical support team to assist the bidder with the project. The Technical Support Team must have experience in the design, monitoring and protection of existing structure and temporary works including but not limited to: pre-condition surveys, stability assessments, demolition, and environmental controls (including erosion, sediment, dust, and noise).
- b. The Bidder's Technical Support Team may include members of the Bidder's own team or a Subcontractor to perform the work.
- c. As a minimum, the Bidders Technical Support Team needs to include the following key personnel:
- Environmental specialist;
  - Qualified Surveyor;
  - Heavy Civil Specialist/Engineer.
- d. Bidders must complete "Form No. 7 – Technical Support Team" included herein or a facsimile that includes all of the information contained therein. This form must be included as part of the bid submission in "Envelope One – QUALIFICATIONS."
- e. Engineers on the Bidders Support Team must be licensed to practice in the Province of Ontario.

#### Bidder's Information

- a. Each Bidder must provide with their bid contact information for the General Contractor.
- b. Where the Bidder plans on using Subcontractor to perform portions of the work, the Bidder must provide the Subcontractor's information.
- c. Bidders must complete the following forms, regardless if Subcontractors are being used, included herein or a facsimile that includes all the information contained therein. These forms must be included as part of the bid submission in "Envelope One - QUALIFICATIONS."
- "Form 8A – Bidders Information"
  - "Form 8B – Heavy Civil Subcontractor Information"

- 
- iii. "Form 8C – Steel Girders Subcontractor Information"
  - iv. "Form 8D – Cast-in-place concrete Subcontractor Information"
  - v. "Form 8E – Demolition Subcontractor Information"

PSPC will be the final and sole judge of compliance with the prequalifying requirements. It is possible that PSPC may request clarifications, but sufficient information must be submitted at the time of tender to satisfy PSPC that it is likely that the contractor has the necessary experience and that any clarifications requested after tenders are submitted only to ensure and verify the correct interpretation of the submitted material. PSPC is under no obligation to ask for clarification and can eliminate the tenderer summarily with or without clarification.

Any staff changes after the submission of the tender will require written approval from the Departmental Representative, prior to any such change. All change submissions will require a formal written change request and approval by the Departmental Representative. Submission will include both the resume of the original designated individual and the proposed individual prior to substitution and prior to the original individual leaving or changing their role in the project in any way, including reducing availability, hours or access or taking on non-designated tasks. Qualifications and experience of the staff proposed for replacement must be equivalent or better than the staff identified in the evaluated bid documents.

- a. Should proposed staff substitutions not be deemed to be equivalent or better at the sole discretion of the Departmental Representative than the staff originally identified personnel shall be temporarily assigned the duties and departmental costs will be assessed in addressing the deficiency with both the additional cost of consulting time and departmental time charged to the contractor.

Include Bid Security in Envelope 1 – Qualifications

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 1A – Bidder's Experience – Bridge Construction and Reconstruction

#### Project One

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Company Name (include Subcontractor if used) \_\_\_\_\_

Role on this project (General Contractor or Subcontractor) \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

**This is to certify that the Bidder acted as the Contractor who managed and executed the project referenced above. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 1B – Bidder's Experience – Bridge Construction and Reconstruction

#### Project Two

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Company Name (include Subcontractor if used) \_\_\_\_\_

Role on this project (General Contractor or Subcontractor) \_\_\_\_\_

Title of Project Two: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

**This is to certify that the Bidder acted as the Contractor who managed and executed the project referenced above. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 1C – Bidder's Experience – Bridge Construction and Reconstruction

#### Project Three

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Company Name (include Subcontractor if used)

---

Role on this project (General Contractor or Subcontractor)

---

Title of Project Two:

---

Name and Location of Work:

---

Municipality and Province:

---

Description of Work:

---

---

---

Final Completion Date:

---

Final Value of all Work:

---

Contact Name of Project Client:

---

Client E-mail address & Telephone:

---

**This is to certify that the Bidder acted as the Contractor who managed and executed the project referenced above. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

---

Name (printed)

---

Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 2A – Bidder's Experience – Steel Girder Project

#### Project One

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Company Name (include Subcontractor if used)

---

Role on this project (General Contractor or Subcontractor)

---

Title of Project:

---

Name and Location of Work:

---

Municipality and Province:

---

Description of Work:

---

---

---

Final Completion Date:

---

Final Value of all Work:

---

Contact Name of Project Client:

---

Client E-mail address & Telephone:

---

**This is to certify that the Bidder acted as the Contractor who managed and executed the project referenced above. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

---

Name (printed)

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Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 2B – Bidder's Experience – Steel Girder Project

#### Project Two

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Company Name (include Subcontractor if used) \_\_\_\_\_

Role on this project (General Contractor or Subcontractor) \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

**This is to certify that the Bidder acted as the Contractor who managed and executed the project referenced above. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

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**APPENDIX 5 - QUALIFICATION FORMS**

**FORM No. 2C – Bidder's Experience – Steel Girder Project**

**Project Three**

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Company Name (include Subcontractor if used) \_\_\_\_\_

Role on this project (General Contractor or Subcontractor) \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

**This is to certify that the Bidder acted as the Contractor who managed and executed the project referenced above. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 3A - Project Manager's Experience – Previous Construction Project #1

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Name of Project Manager: \_\_\_\_\_

Years of Experience in managing / overseeing  
construction projects \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Construction Years/ Final Completion Date: \_\_\_\_\_

Final Value of Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

Project Manager's C.V. also required with submission.

**This is to certify that the Project Manager named above will act as project manager for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 3B - Project Manager's Experience – Previous Construction Project #2

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN  
ENVELOPE 1 - QUALIFICATIONS)

Name of Project Manager: \_\_\_\_\_

Years of Experience in managing construction  
projects \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Construction Years/ Final Completion Date: \_\_\_\_\_

Final Value of Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

Project Manager's C.V. also required with submission.

**This is to certify that the Project Manager named above will act as project manager for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 4A - Site Superintendent's Experience – Previous Construction Project #1

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Name of Site Superintendent: \_\_\_\_\_

Years of Experience overseeing Projects \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_

Construction Years/ Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

Site Superintendent's C.V. also required with submission.

**This is to certify that the site superintendent named above will act as site superintendent for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 4B - Site Superintendent's Experience – Previous Construction Project #2

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Name of Site Superintendent: \_\_\_\_\_

Years of Experience overseeing Projects \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_

Construction Years/ Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

Site Superintendent's C.V. also required with submission.

**This is to certify that the site superintendent named above will act as site superintendent for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 5A – Scheduler’s Experience – Previous Construction Project #1

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Name of Scheduler: \_\_\_\_\_

Years of Experience overseeing Projects \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Construction Years/ Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

Site Superintendent’s C.V. also required with submission.

**This is to certify that the Scheduler named above will act as Scheduler for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 5B – Scheduler’s Experience – Previous Construction Project #2

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Name of Site Scheduler:

---

Years of Experience overseeing Projects

---

Title of Project:

---

Name and Location of Work:

---

Municipality and Province:

---

Description of Work:

---

---

Construction Years/ Final Completion Date:

---

Final Value of all Work:

---

Contact Name of Project Client:

---

Client E-mail address & Telephone:

---

Site Superintendent’s C.V. also required with submission.

**This is to certify that the Scheduler named above will act as Scheduler for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

---

Name (printed)

---

Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 6A – Quality Manager’s Experience – Previous Construction Project #1

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Name of Site Quality Manager: \_\_\_\_\_

Years of Experience overseeing Projects \_\_\_\_\_

Title of Project: \_\_\_\_\_

Name and Location of Work: \_\_\_\_\_

Municipality and Province: \_\_\_\_\_

Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Construction Years/ Final Completion Date: \_\_\_\_\_

Final Value of all Work: \_\_\_\_\_

Contact Name of Project Client: \_\_\_\_\_

Client E-mail address & Telephone: \_\_\_\_\_

Site Superintendent’s C.V. also required with submission.

**This is to certify that the Quality Manager named above will act as Quality Manager for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 6B – Quality Manager’s Experience – Previous Construction Project #2

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Name of Site Quality Manager:

\_\_\_\_\_

Years of Experience overseeing Projects

\_\_\_\_\_

Title of Project:

\_\_\_\_\_

Name and Location of Work:

\_\_\_\_\_

Municipality and Province:

\_\_\_\_\_

\_\_\_\_\_

Description of Work:

\_\_\_\_\_

\_\_\_\_\_

Construction Years/ Final Completion Date:

\_\_\_\_\_

Final Value of all Work:

\_\_\_\_\_

Contact Name of Project Client:

\_\_\_\_\_

Client E-mail address & Telephone:

\_\_\_\_\_

Site Superintendent’s C.V. also required with submission.

**This is to certify that the Quality Manager named above will act as Quality Manager for this project. Please be advised PSPC reserves the right to contact the person named above to verify the information contained herein.**

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

---

## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 7 – Bidder's Certification of the Technical Support Team

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

The Bidder hereby certifies that they will have a Technical Support Team to assist them with the project.

The Technical Support Team:

1. Has experience in the design, monitoring, and protection of existing structure and temporary works including but not limited to: pre condition surveys; stability assessments; shoring systems at excavations and other in-water dewatering systems; coffer dam design and installation; environmental controls (including erosion, sediment, dust, noise, and water diversion systems.); and
2. Has a minimum, but not limited to, the following key personnel:
  - i. Environmental specialist;
  - ii. Qualified Surveyor.
  - iii. Heavy Civil Specialist/Engineer
3. Engineers on the Bidders Support Team to be licensed to practice in the province of Ontario
4. The Technical Support Team will be available for the entire duration of the construction period

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Name (printed)

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Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 8A – Bidder's Information

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

Company Name:

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Full Address:

---

---

Telephone Number:

---

Fax Number:

---

E-mail Address:

---

Contact Name:

---

Title:

---

Firm's Main Field of Activity:

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Name (printed)

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Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 8B – Heavy Civil Subcontractor Information

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

*This is to confirm that the General Contractor will  or will not  be doing the Heavy Civil work himself for the project. If the Heavy Civil work is being done by the General Contractor, the remainder of this form, apart from the signature below, is to be left blank*

Company Name:

\_\_\_\_\_

Full Address:

\_\_\_\_\_

\_\_\_\_\_

Telephone Number:

\_\_\_\_\_

Fax Number:

\_\_\_\_\_

E-mail Address:

\_\_\_\_\_

Contact Name:

\_\_\_\_\_

Title:

\_\_\_\_\_

Firm's Main Field of Activity:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 8C – Steel Girders Subcontractor Information

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

*This is to confirm that the General Contractor will  or will not  be doing the Cofferdam and Temporary Dewatering work himself for the project. If the Cofferdam and Temporary Dewatering work is being done by the General Contractor, the remainder of this form, apart from the signature below, is to be left blank*

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

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

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

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

Title: \_\_\_\_\_

Firm's Main Field of Activity: \_\_\_\_\_

\_\_\_\_\_

Name (printed)

Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 8D – Cast-in-place concrete Subcontractor Information

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

*This is to confirm that the General Contractor will  or will not  be doing the Cofferdam and Temporary Dewatering work himself for the project. If the Cofferdam and Temporary Dewatering work is being done by the General Contractor, the remainder of this form, apart from the signature below, is to be left blank*

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

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

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

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

Title: \_\_\_\_\_

Firm's Main Field of Activity: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 8E – Demolition Subcontractor Information

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

*This is to confirm that the General Contractor will  or will not  be doing the Cofferdam and Temporary Dewatering work himself for the project. If the Cofferdam and Temporary Dewatering work is being done by the General Contractor, the remainder of this form, apart from the signature below, is to be left blank*

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

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

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

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

Title: \_\_\_\_\_

Firm's Main Field of Activity: \_\_\_\_\_

\_\_\_\_\_

Name (printed)

Signature

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## APPENDIX 5 - QUALIFICATION FORMS

### FORM No. 9 – General Acknowledgements

(THIS FORM OR A COPY IDENTICAL IN CONTENT & FORMAT, MUST BE INCLUDED IN ENVELOPE 1 - QUALIFICATIONS)

The Bidder hereby certifies that the following has been taken into consideration and has carefully reviewed the pertinent requirements of the tender documents (specifications and drawings and reference/appended/annexed documents) in the preparation of their tender submission:

- i. The project shall be completed within the period as indicated in the spec;
- ii. Steel Girder design, fabrication and installation;
- iii. All Environmental Procedures (including but not limited to environmental control and monitoring, Environmental Management Plan, etc);
- iv. Winter Heating, Hoarding and Enclosure Systems;
- v. Traffic and Pedestrian Management Planning requirements;
- vi. Contract Completion Date (understanding of project schedule).

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Name (printed)

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Signature

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

**CERTIFICATE OF INSURANCE**



Travaux publics et  
 Services gouvernementaux  
 Canada

Public Works and  
 Government Services  
 Canada

Description and Location of Work Hog's Back Fixed Bridge & Dam Rehabilitation Bundle 2 Bridge Replacement Hog's Road, Rideau Canal Ottawa, Ontario	Contract No. EQ754-201218
	Project No. R.079166.008

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				
<i>Her Majesty the Queen in Right of Canada as represented by the Minister of Public Works and Government Services</i>				

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>				\$		
<b>Pollution Liability</b>				\$		Aggregate \$
				<input type="checkbox"/> Per Incident <input type="checkbox"/> Per Occurrence		
<b>Marine 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

#### 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 Public Works and Government Services as an additional Insured.

The Policy shall be endorsed to provide the Owner with not less than 30 day 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>).

#### Contractors Pollution Liability

The policy must have a limit usual for a contract of this nature, but not less than **\$1,000,000** per incident or occurrence and in the aggregate.

#### Marine Liability

The insurance coverage must be provided by a Protection & Indemnity (P&I) insurance policy and must include excess collision liability and pollution liability.

The insurance must be placed with a member of the International Group of Protection & Indemnity Associations or with a fixed market in an amount of not less than the limits determined by the *Marine Liability Act*, S.C. 2001, c. 6. Coverage must include crew liability, if it is not covered by the statutory requirements of the Territory or Province having jurisdiction over such employees.

The policy must waive all rights of subrogation against Canada as represented by Public Works and Government Services Canada for any and all loss of or damage to the watercraft however caused.

