



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Regional Manager/Real Property
Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

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

Regional Manager/Real Property Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

Title - Sujet Ottawa, ON Hogs Back Fixed Bridge	
Solicitation No. - N° de l'invitation EQ754-190954/A	Date 2018-07-25
Client Reference No. - N° de référence du client R.079166.009	GETS Ref. No. - N° de réf. de SEAG PW-\$PWL-003-2386
File No. - N° de dossier PWL-8-41044 (003)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-08-23	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Dhanna, Sheila	Buyer Id - Id de l'acheteur pwl003
Telephone No. - N° de téléphone (416) 512-5855 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC/TPSGC Joseph Sheppard Building 32 4900 Yonge St. Toronto, ON M2N 6A6	

Instructions: See Herein

Instructions: Voir aux présentes

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

INVITATION TO TENDER

Fixed Bridge & Dam Rehabilitation Bundle 1 Ottawa, Ontario. Rideau Canal, Hogs Back Road.

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/divulgence-disclosure/psdic-ppci-eng.html>

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>

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

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>

GI01	Integrity Provisions - Bid
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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 (2018-06-21)**
 - d. Clauses & Conditions identified in "Contract Documents";
 - e. Drawings and Specifications;
 - f. Bid and Acceptance Form and related Appendix(s); and
 - g. Any amendment issued prior to solicitation closing.

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

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

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 sheila.dhanna@tpsgc-pwgsc.gc.ca](mailto:sheila.dhanna@tpsgc-pwgsc.gc.ca) as early as possible within the solicitation period. Except for the approval of alternative materials as described in **GI15 of R2710T** enquiries should be received no later than five 5 business days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer NOT being provided.
2. To ensure consistency and quality of the information provided to Bidders, the Contracting Authority will examine the content of the enquiry and shall decide whether or not to issue an amendment.

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

1. There will be a site visit on August 14, 2018 at 1:00 P.M. (1300 Hours). Interested bidders are to meet in Parks Canada Boat Launch and Parking Lot at 588 Hogs Back Road (south east of the fixed bridge).

2. Bidders are to wear their own P.P.E (Personal Protective Equipment) 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, Sheila Dhanna at sheila.dhanna@tpsgc-pwgsc.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.
3. Safety Attire – In order to be guaranteed access to the site all persons should 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.

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, and any required associated document(s), shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:
 - a. ENVELOPE 1 - QUALIFICATIONS;
 - b. Solicitation Number; and
 - c. Name of Bidder.
4. The Bid and Acceptance Form (BA), and Bid Security if applicable, shall be enclosed and sealed in an envelope with the following information clearly printed or typed on the face of the envelope:
 - a. ENVELOPE 2 - PRICE;
 - b. Solicitation Number; and
 - c. Name of Bidder.
4. 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 ENVELOPPE 1- QUALIFICATION and/or REVISED ENVELOPPE 2 – PRICE,
- b. Solicitation Number, and
- c. Name of Bidder

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**

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. Obtaining more copies will be the responsibility of the Contractor including costs.

SI13 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§ion=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

Labour and Material Payment Bond (form PWGWS-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>

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	(2016-01-28);
GC7 Default, Suspension or Termination of Contract	R2870D	(2018-06-21);
GC8 Dispute Resolution	R2882D	(2016-01-28);
GC9 Contract Security	R2890D	(2018-06-21);
GC10 Insurance	R2900D	(2008-05-12);
Allowable Costs for Contract Changes under GC6.4.1	R2950D	(2015-02-25);
 - 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.

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

Fixed Bridge & Dam Rehabilitation Bundle 1
Ottawa, Ontario. Rideau Canal, Hogs Back Road

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, restore and demobilize entirely from the site by end of day May 1, 2020.

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.

LUMP SUM AMOUNT (LSA) Excluding applicable tax(es)	
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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.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
1	01 22 01	Common Excavation	m ³	1000		
2	01 22 01	Backfilling	m ³	1000		
3	01 22 01	Concrete Removal	m ³	1485		
4	01 22 01	Reinforcing Steel	kg	19650		
5	01 22 01	Cast-in-place concrete	m ³	670		
6	01 22 01	Concrete repair - Apron	m ²	410		
7	01 22 01	Concrete repair - Other	m ²	45		
8	01 22 01	Rock Anchors	Each	185		
9	01 22 01	Dowels	Each	1185		
10	01 22 01	Steel Liner	kg	1940		
11	01 22 01	Bored Concrete piles	m	40		
12	01 22 01	Crack Injection	m	65		
13	01 22 01	Asphalt Paving	m ²	65		
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable tax(es)						

TOTAL BID AMOUNT (LSA + TEA) Excluding applicable tax(es)	
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APPENDIX 3 - LISTING OF SUBCONTRACTORS

- 1) In accordance with **GI07 - Listing of Subcontractors and Suppliers of R2710T- General Instructions - Construction Services - Bid Security Requirements**, the Bidder should provide a list of Subcontractors with his Bid.
- 2) The Bidder should submit the list of Subcontractors and for any portion of the Work valued at 20% or greater of the submitted Bid Price.

	Subcontractor	Division
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

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. 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 journey person-apprentice ratio is defined as the number of qualified/certified journeypersons 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.*

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 C*

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:

APPENDIX 5 - QUALIFICATION FORM

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

1. Bidder's Qualifications

- a. Each bidder must provide with their bid, certification that they have successfully completed the construction of similar 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 subcontractor(s).
- b. Similar projects are defined as construction projects that include the following type of works:
 - i. Heavy Civil works including concrete work and sheet piling.
 - ii. Cofferdam design and construction of similar size, height and temporary dewatering.
- c. Bidders must provide sample projects for each of work above by themselves or by proposed subcontractor 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 No. 1A and 1B (project one, project two) – Bidder's Experience – Heavy Civil Works Project" that includes sheet piling and concrete work.
 - a. The project must have a contract value greater than \$1,000,000 excluding taxes.
 - ii. "Form No. 2 – Bidder's Experience – Cofferdam Construction Project", that includes cofferdam design and construction of similar size and height and temporary dewatering.
 - a. The cofferdam and dewatering portion of the project must have a value greater than \$250,000 excluding taxes.

2. Project Manager's Experience

- a. Each bidder must demonstrate that the Project Manager assigned to this project:
 - i. has substantially completed a minimum of 2 concrete rehabilitation projects in the last 10 years, each with a minimum contract value of \$1,000,000.
- b. Bidders must complete "Form No. 3A and 3B (Project #1, #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 requirement, 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. The C.V. must be included as part of the bid submission in "Envelope One – QUALIFICATIONS".

3. Site Superintendent's Experience

- a. Each bidder must provide with their bid a certification that the Site Superintendent assigned to this project:
 - i. has supervised a minimum of 2 projects with multi-year, heavy civil work and in the last 10 years; and
 - ii. 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, #2) – Site Superintendent's 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 requirement, 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 managing heavy civil construction projects. The C.V. must be included as part of the bid submission in "Envelope One – QUALIFICATIONS".

4. 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 and monitoring and protection 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, and noise and water diversion systems).
- 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:
 - i. Environmental specialist;
 - ii. Qualified Surveyor;
 - iii. Heavy Civil Specialist/Engineer
- d. Bidders must complete "Form No. 5 – 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.

5. Bidders 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."
 - i. "Form 6A – Bidders Information"
 - ii. "Form 6B – Heavy Civil Subcontractor Information"
 - iii. "Form 6C – Cofferdam and Temporary Dewatering Subcontractor Information"

6. PWGSC will be the final and sole judge of compliance with the prequalifying requirements. It is possible that PWGSC may request clarification 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 are only to ensure and verify the correct interpretation of the submitted material. PWGSC is under no obligation to ask for clarification and can eliminate the tenderer summarily with or without clarification.

7. 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.

- .1 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 two 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.

8. Include Bid Security in Envelope 1 - Qualifications

APPENDIX 5 - QUALIFICATIONS FORMS

FORM No. 1A – Bidder's Experience – Heavy Civil Works 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 PWGSC reserves the right to contact the person named above to verify the information contained herein.

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS FORMS

FORM No. 1B – Bidder's Experience – Heavy Civil Works 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 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 PWGSC reserves the right to contact the person named above to verify the information contained herein.

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS FORMS

FORM No. 2 – Bidder's Experience – Cofferdam and Temporary Dewatering

(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 Dewatering/ Cofferdam Work: _____

Name of Project Engineer: _____

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 PWGSC reserves the right to contact the person named above to verify the information contained herein.

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS 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 PWGSC reserves the right to contact the person named above to verify the information contained herein.

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS 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 PWGSC reserves the right to contact the person named above to verify the information contained herein.

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS 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 PWGSC reserves the right to contact the person named above to verify the information contained herein.

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS 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 PWGSC reserves the right to contact the person named above to verify the information contained herein.

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS FORMS

FORM No. 5 – 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. Heavy Civil Specialist/Engineer
 - ii. Environmental specialist;
 - iii. Qualified Surveyor.
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

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS FORMS

FORM No. 6A – Bidder's Information

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

Company Name: _____

Full Address: _____

Telephone Number: _____

Fax Number: _____

E-mail Address: _____

Contact Name: _____

Title: _____

Firm's Main Field of Activity: _____

Name (printed)

Signature

APPENDIX 5 - QUALIFICATIONS FORMS

FORM No. 6B – 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

APPENDIX 5 - QUALIFICATIONS FORMS

FORM No. 6C – Cofferdam and Temporary Dewatering Subcontractor

(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

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

Page 1 of 2

Travaux publics et
Services gouvernementaux
CanadaPublic Works and
Government Services
CanadaDescription and Location of Work **Fixed Bridge & Dam Rehabilitation Bundle 1**
Ottawa, Ontario. Rideau Canal, Hogs Back RoadContract No.
EQ754-
190954/AProject No.
R.079166.009

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		
Commercial General Liability Umbrella/Excess Liability				Per Occurrence \$	Annual General Aggregate \$	Completed Operations Aggregate \$
				\$	\$	\$
Builder's Risk / Installation Floater				\$		

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.

<input type="text"/>	<input type="text"/>
Name of person authorized to sign on behalf of Insurer(s) (Officer, Agent, Broker)	Telephone number
 Signature	 <input type="text"/> Date D / M / Y

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 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>).

ANNEX B - VOLUNTARY REPORT FOR APPRENTICES EMPLOYED DURING THE CONTRACT (Sample)

(This report is not required at bid deposit)

The Contractor should compile and maintain records on the number of apprentices and their trade that were hired to work on the contract.

The Contractor should provide this data in accordance with the format below. If no apprentices were hired during the contract period, the Contractor should still provide a "nil" report.

The data should be submitted six months after the Contract award or at the end of the Contract, whichever comes first to the Contracting Authority.

Number of apprentices hired	Trade

Solicitation No. - N° de l'invitation
EQ754-190954/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
PWL003

Client Ref. No. - N° de réf. du client
R.079166.009

File No. - N° du dossier
PWL-8-41044

CCC No./N° CCC - FMS No./N° VME
