



RETURN BIDS TO / RETOURNER LES SOUMISSIONS Á:

Parks Canada Agency, Bid Receiving Unit National Contracting Services

BID FAX: 1-855-983-1808

Bid Email / Courriel de soumission: soumissionsami-bidsrpc@pc.gc.ca

This is the only acceptable email address for responses to bid solicitation. Bids submitted by email directly to the Contracting Authority or to any other email address will not be accepted.

The maximum email file size is 15 megabytes. Parks Canada Agency (PCA) is not responsible for any transmission errors. Emails with links to bid documents will not be accepted.

REQUEST FOR QUALIFICATIONS DEMANDE DE QUALIFICATION

Proposal to: Parks Canada Agency

We hereby offer to sell to His Majesty the King 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.

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

Issuing Office:

Parks Canada Agency National Contracting Services Cornwall, Ontario, K6H 6S2

Title-Sujet Kirkfield Lift Lock Urgent Repairs	
Solicitation No No. de l'invitation 5P468-22-0175/A	Date: October 26, 2022
GETS Reference No. – No de référence de SEAG PW-22-01011601	Client Ref. No. – No. de réf du client. 2395

Solicitation Closes - L'invitation prend fin :

at – à	on – le	Time Zone - Fuseau horaire
2:00 PM	November 08, 2022	HNE - EST

F.O.B. - F.A.B.

Plant-Usine: ☐ Destination: ☑ Other-Autre: ☐

Address Inquiries to: - Adresser toute demande de renseignements à : Sheldon Lalonde sheldon.lalonde@pc.gc.ca

Telephone No. - No de téléphone Fax No. - No de FAX:

343-585-3836 1-855-983-1808

Destination of Goods, Services, and Construction: Destinations des biens, services et construction :

See Herein - Voir aux présentes

TO BE COMPLETED BY THE BIDDER À ÊTRE COMPLÉTÉ PAR LE SOUMISSIONAIRE

Vendor/Firm Name – Nom du fourniss	eur/de l'entrepreneur	
A daluaca — A duaca a		
Address - Adresse		
Name of person authorized to sign on	behalf of the Vendor/Firm	
Nom de la personne autorisée à signer au nom du fournisseur/ de		
'entrepreneur		
l'entrepreneur		
l'entrepreneur		
l'entrepreneur		
l'entrepreneur Titale - Titre		
Titale - Titre		
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Titale - Titre Telephone No N° de téléphone:		
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Titale - Titre Telephone No N° de téléphone:	Date	



INVITATION TO TENDER

IMPORTANT NOTICE TO BIDDERS

TWO PHASE SELECTION PROCESS

This is the first phase (Phase One) of a two-phase process: the first phase will evaluate the qualifications of all interested suppliers; the second phase (Phase Two) will invite the qualified suppliers to provide a bid package including technical bid, and financial bid on the project based on the specifications and drawings. The qualification list will expire within 180 days or upon award of a contract in Phase Two, whichever is earlier, and the prequalification list will not be used in any other solicitation.

LIST OF PRE-QUALIFIED BIDDERS:

A list of pre-qualified bidders from Phase One will not be released. Contract award notice of the successful bidder of Phase Two will be posted on buyandsell.gc.ca

BIDS RECEIVED BY FAX AND EMAIL WILL BE ACCEPTED AS OFFICIAL.

BIDS RECEIVED IN-PERSON OR BY COURIER WILL NOT BE ACCEPTED.

The only acceptable email address for responses to bid solicitations is soumissionsami-bidsrpc@pc.gc.ca. Bids submitted by email directly to the Contracting Authority or to any email address other than soumissionsami-bidsrpc@pc.gc.ca will not be accepted.

The only acceptable facsimile for responses to bid solicitations is 1-855-983-1808.

The maximum email file size that Parks Canada is capable of receiving is 15 megabytes. The Bidder is responsible for any failure attributable to the transmission or receipt of the emailed bid due to file size.

The Bidder should be cognisant of the size of the email as a whole, and not only the attachments. Please take into consideration that some attachments, when sent, may be resized during the email transfer. If the email size is too large, the Bidder should send the bid in multiple emails properly labeled with the solicitation number, project name, and indicate how many emails are included (ex. 1 of 2).

Emails with links to bid documents will not be accepted. Bid documents must be sent as email attachments.

DIRECT DEPOSIT

The Government of Canada has replaced cheques with direct deposit payment(s), an electronic transfer of funds deposited directly into a bank account. New vendors who are awarded a contract will be required to register their direct deposit information with Parks Canada to receive payment.

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

SPECIAL INSTRUCTIONS TO BIDDERS (SI)

This is a two phase selection process. Bidders responding to this selection process are requested to submit a bid in two phases. Phase One bid covers only the qualifications and experience of the Bidder.

Following the evaluation of the submissions, Bidders will be advised of their standings. Phase Two Bidders will be provided an Invitation to Tender (ITT) to provide a bid package including technical bid, and financial bid on the project based on the specifications and drawings.

Please refer to sample ITT attached (Appendix 3).

ENQUIRIES DURING THE SOLICITATION PERIOD

- Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 at e-mail address <u>sheldon.lalonde@pc.gc.ca</u>. Enquiries should be received no later than five (5) business days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer NOT being provided.
- 2. To ensure consistency and quality of the information provided to Bidders, PCA will examine the content of the enquiry and will decide whether or not to issue an amendment.
- 3. All enquiries and other communications related to this bid sent throughout the solicitation period must be directed ONLY to the Contracting Authority named in paragraph 1. above. Failure to comply with this requirement may result in the bid being declared non- compliant.

PHASE 1

Appendix 1 – Phase One Qualification Form must be submitted **ONLY** to the PCA Bid Receiving Unit by the date, time and place indicated on page 1 of the Request for Qualifications. The PCA will not assume responsibility for submissions directed to any other location.

Submissions received by fax and email will be accepted as official and must meet the following requirements:

- a. Must be completed on Appendix 1 Phase One Qualification Form and sent along with the completed front page of the Request for Qualifications.
- b. Must indicate:
- Solicitation number; and
- Name of Bidder.

The first page of all amendment(s) that have been duly signed/initialed verifying proof of receipt or written acknowledgement of receipt of amendments should be submitted with the bid but may be submitted afterwards. If any amendment(s) are not acknowledged as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the documentation within the time frame specified will render the bid non-responsive.

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.

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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.

Contracting Authority - Autorité contractante **Sheldon Lalonde**

APPENDIX 1 - PHASE ONE QUALIFICATION FORM

DESCRIPTION:

Parks Canada requires repairs to the Kirkfield Lift Lock for the 2023 operation season. This work includes, but may not be limited to, repairs to the Boat Chambers, Aluminium Boat Chamber Gate Replacement, Electrical and Mechanical System Components of the lift lock, Structural Repairs to Boat Chamber Towers and Balancing and Adjustments to the Kirkfield Lift Lock. These repairs require specialized technical expertise.

Additional services that are anticipated to be procured as part of Phase 2, include but are not limited to:

- Coordination of construction work including developing erection drawings, crane placement, and other construction engineering duties by Professional Engineer licensed in Ontario.
- Mechanical installations lead by a Red Seal Industrial Mechanic (Millwright).
- Industrial hydraulic repairs to be performed by International Fluid Power Society (IFPS) certified personnel
- Structural steel repairs including fabrication of miscellaneous structural steel and field installation, to include field welding in conformance with CWB W59.1
- Pipefitting, including repairs and alterations to comply with TSSA requirements.
- Fabrication of machined components, including steel forgings, bronze bearings, and steel weldments.
- Miscellaneous industrial electrical and control work, to be performed by electricians licensed with the Ontario College of Trades in compliance with all applicable CSA standards.

Bidder Instructions: The Bidder is requested to respond to the Phase One Evaluation Criteria using the tables below.

EVALUATION CRITERIA:

- At Phase One bid closing time, the Bidder must:
- a) comply with the following Mandatory Requirements; and
- b) provide the necessary documentation to support compliance.

BASIS OF SELECTION:

A bid must comply with the mandatory requirements to be declared responsive in Phase One.

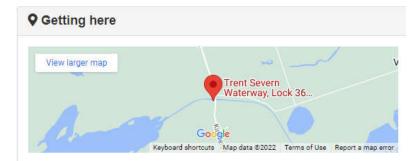
MANDATORY REQUIREMENTS:

M1: Phase One - Qualification Form

All Mandatory requirements should be completed and submitted prior to closing with sufficient detail to demonstrate compliance. Failure to demonstrate compliance with all mandatory requirements via the original submission, may result in the submission being deemed non-responsive. At anytime in the evaluation stage should PCA officials identify any minor irregularities or omissions the Contract Authority may inform the proponent of a time frame within which to provide a clarification or missing information. Failure to comply with the request of the Contracting Authority within the time frame provided will render the submission non-responsive.

M2: MANDATORY SITE VISIT

1. There will be **mandatory** site visit on **November 2nd, 2022, at 10:00 AM EDT**. Interested Construction General Contractors are to meet at - Kirkfield Lift Lock Visitors Parking:



Address: 2023 Kirkfield Road, County Road #6, Kirkfield, Ontario

Nautical chart: #2025 (more on Nautical charts)
Kilometer marker: 272.6 km (mile 169.4)

GPS: 44°35'23.0"N 78°59'24.0"W

- 2. The site visit for this project is **MANDATORY**. The representative of the Construction General Contractor must sign the Site Visit Attendance Sheet at the site visit. Bids submitted by **Contractors** who have not signed the attendance sheet will be rejected.
- 3. Safety Attire It is mandatory that all persons attending the site visit have the proper personal protection equipment:
 - Contractor's personnel/individuals who do not have the proper safety attire may be denied access to the site.
- **4.** Construction General Contractors who do not attend or do not send a representative will not be given an alternative appointment.
- **5.** Construction General Contractors are requested to communicate with the Contracting Authority, at minimum 48 hours, before the site visit to confirm attendance and provide the name(s) of the person(s) who will attend.
- **6.** Any clarifications, changes, question and/or answers to the bid solicitation resulting from the site visit will be included as an amendment to the bid solicitation.

M3: Achievements of Bidder and Identified Key Sub Contractors on Projects

1. GC/Prime Contractor

Shall demonstrate experience in new construction or major rehabilitation (total construction value >\$1M CAD) of 3 heavy movable structures (e.g. lock, dam, movable bridge, ferry slip, etc.) in the last 10 years. The projects should include heavy civil construction work, hydraulic system installation, structural fabrication, and erection.

Select **three (3)** reference projects undertaken by the Bidder within the last 10 years that demonstrate electrical and mechanical components replacement and structural steel repairs of bridges or steel truss structures and supply of aluminum structure installation projects in North America in similar scope and scale to this project, identified below and described in the attached project description, at a value of \$1.0M or greater.

A response to each **mandatory requirement** is required. Only the first three (3) projects listed will receive consideration and any others will not receive consideration.

FORMS 1, 2, and 3 have been provided as a guide

The documents provided by the bidder may be verified. PCA reserves the right to verify information for completeness and accuracy and to confirm reference satisfaction with services provided.

2. Aluminum Fabricator

Supply of Fabricated Aluminum Structure. Example, Gates, Highway Overhead Sign Board Structures, or Supply of Large-Scale Aluminum Structure:

- Shall be certified to CWB W47.2 Certification of Companies for Fusion Welding of Aluminum.
- Company shall be certified to CWB W47.2 Division 1 or Division 2
- Shall employ a P.Eng. who will oversee development of shop drawings and aluminum fabrication/welding.
- Shall demonstrate experience in fabrication of structural aluminum weldments of 7,000 lbs or larger.

4	#	Mandatory Requirements	Met
	#	Manualory Requirements	(Yes/No)

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By the closing date and time of this pre-qualification, the Bidder must have substantially completed three (3) construction projects within the last 10 years that demonstrate mechanical and electrical components replacement, and aluminum structure fabrication and installation projects in North America in similar scope and scale to this project, identified below and described in the attached project description, at a value of \$1.0M or greater. The projects preferably have been in the public sector (i.e., work completed for a federal, provincial/territorial or municipal government client).

Of the three (3) projects required, a minimum of one (1) project must demonstrate the following experience:

- Significant Work including and Mechanical Components Replacement and Supply of Fabricated Aluminum Structure within the past 5 years.

Bidders must demonstrate they have met all of the below mandatory experience criteria. This can be demonstrated amongst the breadth of experience in the three (3) reference projects provided;

- Mechanical Components replacement and Installation.

M3.1

- Fabrication and/or coordination of fabrication and installation of structural aluminum and steel components for gates, and steel member.
- Working in confined space and with difficult site access constraints.
- Management of construction sites with visitors and facility operations that are open to the public during construction.
- Experience working with and coordination of multi disciplinary teams along with successful supply change management. Identification of steel and aluminum fabricators is recommended

The bidder must provide a client reference (name of client, name of client representative and their position, contact information) for each project. The client references will be used for fact verification only.

Note: The Bidder must provide substantiation of above Mandatory Requirement using Project 1, Project 2, and Project 3 below (use extra pages if necessary).

Aluminum fabricator requirements:

M3.2

Certified to CWB W47.2 Division 1 or Division 2: **Certification number**Retention of a Professional Engineer licensed in Ontario (Yes □ / No □)

Fabrication capacity for weldments up to 7,000lb weight (self certify Yes □ / No □)

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FORM - PROJECT 1

PROJECT 1:		Met (Yes/No)
Project Title:		
Project Location:		
Client (Owner or General Contractor if sub-contract	t):	
Project Start Date (YYYY/MM/DD):	Project Substantial Completion Date (YYYY/MM/DD):	
Was this project substantially completed in the pas	st 10 years?Yes orNo	
	ehabilitation (total construction value >\$1M CAD) of at (lift lock, marine railway, lock) in the last five (5) years.	
Fabricated Aluminum Structure Supply and Installa If yes, please describe with sufficient detail to demonst		
Did this project involve one or more of the following - Working in wet environments Working in winter and with confined space site and Electrical and Mechanical components upgrade - Electrical and Mechanical system adjustment of the confined space site and the confined space site and Electrical and Mechanical system adjustment of the confined space site and the confined space	access constraints. e or replacement.	
In the project description be sure to identify and d elements were included in the example project.	escribe with sufficient detail which of the following	
 Electrical and Mechanical Components replace Lift lock rehabilitation/construction. Fabrication and installation of structural alumin and steel members. Working in wet environments. Management of construction sites with visitors a construction. Working in confined space site access constrained in Experience working with and coordination of mesupply change management. Identification of steel and aluminum fabricators 	aum and steel components; chamber gate and facility operations that are open to the public during nts. nulti disciplinary teams along with successful	

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Provide a client reference. This can be an Owner's or Owner's Representative's name, email and phone number for authentication/verification of information presented. Where the work was done under subcontract, the contact information for the General (Prime) Contractor is acceptable. Name: Email: Phone #:	
Total Value of Project \$(must be at least \$1,000,000)	
Briefly describe the project (i.e.: cost, scope, size, distinguishing characteristics, and relevance as defined by the scope elements listed herein, etc.)	

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FORM - PROJECT 2

PROJECT 2:		Met (Yes/No)
Project Title:		
Project Location:		
Client (Owner or General Contractor if sub-contract	:):	
Project Start Date (YYYY/MM/DD):	Project Substantial Completion Date (YYYY/MM/DD):	
Was this project substantially completed in the pas	st 10 years?Yes orNo	
Did this project include the following significant We Mechanical installation of new construction or major releast 1 movable bridge or major navigational structure Structural Steel Repairs/Splicing or Replacement: Fabricated Aluminum Structure Supply and Installatives, please describe with sufficient detail to demonstrations.	ehabilitation (total construction value >\$1M CAD) of at (lift lock, marine railway, lock) in the last five (5) years. Yes orNo ation:Yes orNo	
	access constraints.	
 elements were included in the example project. Electrical and Mechanical Components replaced Lift lock rehabilitation/construction. Fabrication and installation of structural aluminor and steel members. Working in wet environments. Management of construction sites with visitors a construction. Working in confined space site access constrained Experience working with and coordination of mesupply change management. Identification of steel and aluminum fabricators 	um and steel components; chamber gate and facility operations that are open to the public during	

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Provide a client reference. This can be an Owner's or Owner's Representative's name, email and phone number for authentication/verification of information presented. Where the work was done under subcontract, the contact information for the General (Prime) Contractor is acceptable. Name: Email: Phone #:	
Total Value of Project \$(must be at least \$1,000,000)	
Briefly describe the project (i.e.: cost, scope, size, distinguishing characteristics, and relevance as defined by the scope elements listed herein, etc.)	

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FORM - PROJECT 3

PROJECT 3:	Met (Yes/No)
Project Title:	
Project Location:	
Client (Owner or General Contractor if sub-contract):	
Project Start Date (YYYY/MM/DD): Project Substantial Completion Date (YYYY/MM/DD):	
Was this project substantially completed in the past 10 years?Yes orNo	
Did this project include the following significant Work? Mechanical installation of new construction or major rehabilitation (total construction value >\$1M CAD) of at least 1 movable bridge or major navigational structure (lift lock, marine railway, lock) in the last five (5) years.	
Structural Steel Repairs/Splicing or Replacement:Yes orNo	
Fabricated Aluminum Structure Supply and Installation:Yes orNo If yes, please describe with sufficient detail to demonstrate compliance.	
Did this project involve one or more of the following? - Working in wet environments. - Working in winter and with confined space site access constraints. - Electrical and Mechanical components upgrade or replacement. - Electrical and Mechanical system adjustment or balancing.	
Yes orNo	
In the project description be sure to identify and describe with sufficient detail which of the following elements were included in the example project.	
 Electrical and Mechanical Components replacement and installation. Lift lock rehabilitation/construction. Fabrication and installation of structural aluminum and steel components; chamber gate and steel members. Working in wet environments. Management of construction sites with visitors and facility operations that are open to the public during construction. Working in confined space site access constraints. Experience working with and coordination of multi disciplinary teams along with successful supply change management. Identification of steel and aluminum fabricators is recommended. 	

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Provide a client reference. This can be an Owner's or Owner's Representative's name, email and phone number for authentication/verification of information presented. Where the work was done under subcontract, the contact information for the General (Prime) Contractor is acceptable. Name: Email: Phone #:	
Total Value of Project \$(must be at least \$1,000,000)	
Briefly describe the project (i.e.: cost, scope, size, distinguishing characteristics, and relevance as defined by the scope elements listed herein, etc.)	

APPENDIX 2 - SITE PHOTOS

(ATTACHED SEPARATELY)

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APPENDIX 3 – EXAMPLE INVITATION TO TENDER (ITT)

(ATTACHED SEPARATELY)