



**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.

INVITATION TO QUALIFY

Proposal to: Parks Canada Agency

Issuing Office:

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

Title-Sujet Stage 1 - Sable Island National Park Reserve Sustainable Micro-Grid		
Solicitation No. - No. de l'invitation 5P468-23-0234/A		Date: 17 novembre 2023
Client Ref. No. – No. de réf du client. 2555		
Solicitation Closes – L'invitation prend fin :		
at – à 2:00 PM	on – le November 28, 2023	Time Zone - Fuseau horaire HAA - ADT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: - Adresser toute demande de renseignements à : Sheldon Lalonde <u>sheldon.lalonde@pc.gc.ca</u>		
Telephone No. - No de téléphone 343-585-3836		Fax No. – No de FAX: 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 SOUMISSIONNAIRE**

Vendor/Firm Name – Nom du fournisseur/de l'entrepreneur	
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 l'entrepreneur	
Titale - Titre	
Telephone No. - N° de téléphone: _____	
Facsimile No. - N° de télécopieur: _____	
Signature	Date

2 STAGE SELECTION PROCESS

IMPORTANT NOTICE TO BIDDERS

TWO STAGE SELECTION PROCESS

This is the first stage (Stage one) of a two-stage competition: the first stage will evaluate the qualifications of all bidders; second stage (Stage two) will invite the qualified bidders to provide further qualifications and a financial bid on the project based on the specifications and drawings. Upon award of contract in Stage Two the pre-qualification list will expire and will not be used in any other solicitation. The qualification list will expire within 180 days or upon award of a contract in Stage 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 Stage One will not be released. Contract award notice of the successful bidder of Stage Two will be posted on canadabuys.canada.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)

TWO-STAGE SELECTION PROCESS

This is a two-stage selection process. Bidders responding to this selection process are requested to submit a bid in two stages. Stage One bid covers only the qualifications and experience of the Bidder.

Following the evaluation of the submissions, Bidders will be advised of their qualification result and the status of the tender. Stage Two Bidders will be provided an INVITATION TO TENDER (ITT) for further qualification and the financial evaluation in relation to the specifications and drawings. Please refer to sample ITT attached (Appendix 2). Please note that the ITT used in Stage 2 of this process will be a Two-Envelope ITT with both a technical evaluation component and price evaluation component. The attached sample is only being provided for bidders to reference the General Conditions.

ENQUIRIES DURING THE SOLICITATION PERIOD

1. Enquiries regarding this bid must be submitted in writing to the Contracting Officer named on the Invitation to Tender - Page 1 at e-mail address sheldon.lalonde@pc.gc.ca. 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.

STAGE 1

Appendix 1 – Stage One Qualification Requirements must be submitted **ONLY** to the PCA Bid Receiving Unit by the date, time and place indicated on page 1 of the Invitation to Qualify. 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 satisfy Appendix 1 - Stage One Qualification Requirements and should include the completed front page of the Request for Qualifications.
- b. Must indicate:
 - Solicitation number
 - 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 submission on the applicable 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.

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 or by telephone.

APPENDIX 1 – PHASE ONE QUALIFICATION FORM

DESCRIPTION:

Parks Canada requires the furnishing of all labour, materials and equipment required to construct a new green micro-grid power generation system at Sable Island National Park Reserve (SINPR) to generate electricity. The system combines zero-carbon sources (21.8 kW Solar PV) with more efficient, lower carbon, generation technology (2 x 45 kW variable speed gensets) in an advanced micro-grid with a battery energy storage system (190 kWh capacity). The project goal is to reduce GHG emissions by 50% from current levels. This is in conjunction with energy efficient building retrofits (heat pumps and lighting controls) to reduce the electrical demand.

Sable Island National Park Reserve is located offshore in the Atlantic Ocean, 190 km from the nearest landfall in Nova Scotia. Due to its remoteness, the island's operations depend on transportation of all people and cargo to the island by either air or sea and the construction period is constrained by the sealift schedule and bird nesting.

The following is a highlight of some of the scope:

1. Removal of two existing fixed speed diesel electric generators from the Garage Building.
2. Installation of two new parallel capable, variable speed, diesel electric generators c/w heat recovery system in the Garage Building.
3. Installation of a new DC coupled solar photovoltaic array and containerized energy storage system.
4. Installation of a new microgrid controller to manage the output of the energy storage system and two new generators to meet the electrical demand of the island.
5. Installation of occupancy sensor-based lighting controls in the Garage, Carpentry Workshop, Food Stores, and Water Treatment Buildings.
6. Installation of new heating systems in the Garage, Carpentry Workshop, and Food Stores Buildings.
7. Replacement of electrical distribution equipment throughout Main Station at SINPR.

Work is to be completed by November 30, 2025.

BIDDER INSTRUCTIONS:

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

BASIS OF SELECTION:

A submission must comply with the mandatory requirements to be declared responsive in Stage One.

MANDATORY REQUIREMENTS:

At Stage One bid closing time, the Bidder must:

- a) comply with the following Mandatory Requirements; and
- b) provide the necessary documentation to support compliance.

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 any time 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.

MANDATORY REQUIREMENTS:

M1: Phase One – Qualification Form

Select a **maximum** of three (3) reference projects undertaken by the Bidder within the last ten (10) years for each **mandatory** requirement. A response to each **mandatory requirement** is required. If more than two projects are submitted, only the first three (3) projects listed for each, in sequence, will receive consideration and any others will not receive consideration.

The evidence provided by the bidder may be verified. PCA reserves the right (but is not obligated) to verify information for completeness and accuracy and to confirm reference satisfaction with services provided.

Bidders are requested to indicate (Yes/No) in the right column below, however simply stating Yes is not sufficient. The Bidder must provide substantiation as outlined in the mandatory requirements.

#	Mandatory Requirements	Result (Pass / Fail)
M1	<p>By the closing date of this pre-qualification, the Bidder must have substantially completed three projects of similar scope, scale and/or complexity in the last ten (10) years.</p> <p>The projects preferably but need not necessarily have been in the public sector (i.e. work completed for a federal, provincial/territorial or municipal government client).</p> <p>For at least 1 (one) of the project examples, the Bidder must have been the Prime Contractor and not have been retained to complete the work under sub-contract.</p> <p>The component of the project completed by the bidder must have been at least \$ 1,500,000.00 in value (excluding taxes)</p> <p>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 may be used for fact verification only.</p> <p>Note: The Bidder must provide substantiation of above Mandatory Requirement using Project Form 1, Project Form 2, and Project Form 3 Tables below (use extra pages if necessary).</p>	

FORM – PROJECT 1

PROJECT FORM 1:		Results (Pass / Fail)
Project Title:		
Project Location:		
Client / Owner:		
On this project was your firm: General Contractor or Sub-Contractor		
Project Start Date: (YYYY/MM/DD)	Project Substantial Completion Date: (YYYY/MM/DD)	
Was this project substantially completed in the past 10 years? ____Yes or ____No		
Was this project of Similar scope, scale and/or complexity relevant to the requirement? ____Yes or ____No		
The component of the project completed by the bidder must have been at least \$ 1,500,000 in value (excluding taxes): Project value at completion: \$ _____		
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. The Bidder must have been the Prime Contractor and not have been retained to complete the work under sub-contract. Name / Title: Email: Phone #:		
Briefly describe the project (i.e.: cost, scope, size, distinguishing characteristics, etc.)		

(use extra pages if necessary)

FORM – PROJECT 2

PROJECT FORM 2:		Results (Pass / Fail)
Project Title:		
Project Location:		
Client / Owner:		
On this project was your firm: General Contractor or Sub-Contractor		
Project Start Date: (YYYY/MM/DD)	Project Substantial Completion Date: (YYYY/MM/DD)	
Was this project substantially completed in the past 10 years? ____Yes or ____No		
Was this project of Similar scope, scale and/or complexity relevant to the requirement? ____Yes or ____No		
The component of the project completed by the bidder must have been at least \$ 1,500,000 in value (excluding taxes): Project value at completion: \$ _____		
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. The Bidder must have been the Prime Contractor and not have been retained to complete the work under sub-contract. Name / Title: Email: Phone #:		
Briefly describe the project (i.e.: cost, scope, size, distinguishing characteristics, etc.)		

(use extra pages if necessary)

FORM – PROJECT 3

PROJECT FORM 3:		Results (Pass / Fail)
Project Title:		
Project Location:		
Client / Owner:		
On this project was your firm: General Contractor or Sub-Contractor		
Project Start Date: (YYYY/MM/DD)	Project Substantial Completion Date: (YYYY/MM/DD)	
Was this project substantially completed in the past 10 years? ____Yes or ____No		
Was this project of Similar scope, scale and/or complexity relevant to the requirement? ____Yes or ____No		
The component of the project completed by the bidder must have been at least \$ 1,500,000 in value (excluding taxes): Project value at completion: \$ _____		
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. The Bidder must have been the Prime Contractor and not have been retained to complete the work under sub-contract. Name / Title: Email: Phone #:		
Briefly describe the project (i.e.: cost, scope, size, distinguishing characteristics, etc.)		

(use extra pages if necessary)

APPENDIX 2 – EXAMPLE INVITATION TO TENDER (ITT)

(ATTACHED SEPARATELY)