



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À :**

Parks Canada Agency Bid Receiving Unit
National Contracting Services
111 Water Street East
Cornwall ON K6H 6S2
Bid Fax: 1-877-558-2349
Bid E-mail address: pc.soumissioncornwall-cornwallquote.pc@canada.ca

The only acceptable email address for responses to bid solicitations is pc.soumissioncornwall-cornwallquote.pc@canada.ca.

Bids submitted by email directly to the Contracting Authority or to any email address other than pc.soumissioncornwall-cornwallquote.pc@canada.ca will not be accepted.

The maximum email file size that Parks Canada is capable of receiving is 6 megabytes. The Bidder is responsible for any failure attributable to the transmission or receipt of the emailed bid due to file size.

REQUEST FOR PROPOSAL

Proposal to: Parks Canada Agency

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred or attached hereto, the goods, services and construction listed herein or on any attached sheets at the price(s) set out therefor.

Proposition à : l'Agence Parcs Canada

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

Issuing Office - Bureau de distribution :

Parks Canada Agency
National Contracting Services
111 Water St. East, Cornwall ON K6H 6S2

Title - Sujet : Analysis of the hydrodynamic conditions of Mingan Thistle colonies in the Mingan Archipelago National Park Reserve	
Solicitation No. - N° de l'invitation : 5P300-18-0350/A	Date : February 11, 2019
Client Reference No. - N° de référence du client : N/A	
GETS Reference No. N° de référence du SEAG :	

Solicitation Closes - L'invitation prend fin : At - à : 2 :00 p.m. On - le : March 5, 2019	Time Zone - Fuseau horaire Eastern Standard Time (EST)
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F.O.B. - F.A.B. :
Plant - Usine : **Destination :** **Other - Autre :**

Address Enquiries to - Adresser toutes demande de renseignements à :
Insert name of Contracting Authority

Telephone No. - N° de téléphone : 613-938-5940	Fax No. -N° de télécopieur :	Email Address – Courriel : Ceine.morin@canada.ca
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Destination of Goods, Services, and Construction - Destination des biens, services et travaux de construction :
Parks Canada
1340, rue de la Digue, Havre-St-Pierre QC G0G 1P0

TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUMISSIONNAIRE

Vendor/ Firm Name - Nom du fournisseur/de l'entrepreneur :	
Address - Adresse :	
Telephone No. - N° de téléphone :	Fax No. - N° de télécopieur :
Name of person authorized to sign on behalf of the Vendor/ Firm (type or print) - Nom de la personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie) :	
Signature :	Date :

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IMPORTANT NOTICE TO BIDDERS

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 complete a Direct Deposit enrolment form in order 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>

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PART 1 – GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with the bid solicitation.

1.2 Statement of Work

The work for this contract is divided in two phases. Phase 1 consists in developing a method to define the hydrodynamic conditions in the existing nine colonies of Mingan Thistle in the MANPR and in determining the evolution of these conditions over the next 50 years.

Phase 2, if Parks Canada decides to go ahead with it, will consist in applying the method developed in Phase 1 to determine if the proposed four new sites are suitable to establish new viable colonies of Mingan Thistle over a 50-year time period.

The Work to be performed is detailed under Article 6.2 of the resulting contract clauses.

1.3 Debriefings

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

1.4 Trade Agreements

The requirement is not subject to any of the trade agreements.

PART 2 – BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2018-05-22), Standard Instructions – Goods or Services – Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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.2 Submission of Bids

Bids must be submitted only to Parks Canada Agency Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

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

The maximum email file size that Parks Canada is capable of receiving is 6 megabytes. The Bidder is responsible for any failure attributable to the transmission or receipt of the emailed bid due to file size.

2.3 Enquiries – Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 – BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that Bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (1 copy);

Section II: Financial Bid (1 copy);

Section III: Certifications (1 copy).

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

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In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

PART 4 – EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Technical bids will be evaluated against the technical evaluation criteria at Annex F.

4.1.1.2 Point Rated Technical Criteria

Technical bids will be evaluated against the technical evaluation criteria at Annex F.

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4.1.2 Financial Evaluation

SACC *Manual* clause [A0220T](#) (2014-06-26) Evaluation of Price

4.2 Basis of Selection

Highest Combined Rating of Technical Merit and Price

1. To be declared responsive, a bid must:
 - a. comply with all the requirements of the bid solicitation; and
 - b. meet all mandatory criteria;
 - c. obtain the required minimum of points for each rated technical evaluation criteria; and
 - d. obtain the required minimum of 58 points overall for the rated technical evaluation criteria.The rating is on 100 points.
2. Bids not meeting (a), (b),(c) and (d) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be **60 %** for the technical merit and **40 %** for the price.
4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of **60 %**.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of **40 %**.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. either the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

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The table below illustrates **an example** where all three bids are responsive and the selection of the contractor is determined by a **60/40** ratio of technical merit and price, respectively. The total available points equals 100 and the lowest evaluated price is \$35,000 (35).

EXAMPLE Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		85/100	67/100	68/100
Bid Evaluated Price		\$40,000.00	\$38,000.00	\$35,000.00
Calculations	Technical Merit Score	$85/100 \times 60 = 51.00$	$67/100 \times 60 = 40.20$	$68/100 \times 60 = 40.80$
	Pricing Score	$35/40 \times 40 = 35.00$	$35/38 \times 40 = 36.84$	$35/35 \times 40 = 40.00$
Combined Rating		86.00	77.04	80.80
Overall Rating		1st	3rd	2nd

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, if applicable, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

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5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Former Public Servant

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPSs, bidders must provide the information required at Annex D to Part 5 of the Bid Solicitation before contract award.

5.2.2 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

The Bidder, regardless of their status under the [Ineligibility and Suspension Policy](#), must submit a list of names prior to award of a contract. Bidders must provide the information requested at Annex E to Part 5 of the Bid Solicitation.

5.2.3 Federal Contractors Program for Employment Equity – Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

5.2.4 Additional Certifications Precedent to Contract Award

5.2.4.1 Status and Availability of Resources

SACC Manual clause [A3005T](#) (2010-08-16) Status and Availability of Resources

5.2.4.2 Education and Experience

SACC Manual clause [A3010T](#) (2010-08-16) Education and Experience

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PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

There is no security requirement applicable to the Contract.

6.2 Statement of Work

The work for this contract is divided in two phases. Phase 1 consists in developing a method to define the hydrodynamic conditions in the existing nine colonies of Mingan Thistle in the MANPR and in determining the evolution of these conditions over the next 50 years.

Phase 2, if Parks Canada decides to go ahead with it, will consist in applying the method developed in Phase 1 to determine if the proposed four new sites are suitable to establish new viable colonies of Mingan Thistle over a 50-year time period.

The Work to be performed is detailed under Annex A Statement of Work.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010B (2018-06-21), General Conditions – Professional Services (Medium Complexity), apply to and form part of the Contract.

All reference to the Minister of Public Works and Government Services Canada shall be deleted and replaced with the Minister of the Environment for the purposes of the Parks Canada Agency. All reference to the Department of Public Works and Government Services Canada shall be deleted and replaced with the Parks Canada Agency.

6.4 Term of Contract

6.4.1 Period of the Contract

The Work for Phase I is to be performed during the period from the date of award of contract to October 11, 2019.

6.4.3 Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described in sections 2 and 4, Phase 2, of Annex A Statement of Work under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

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6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Céline Morin
Advisor
National Contracting Services
Parks Canada Agency
111 Water Street East
Cornwall ON K6H 6S2
Telephone: 613-938-5940
Email: celine.morin@canada.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Project Authority

The Project Authority for the Contract is:

***** to be provided at contract award *****

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative * bidders please fill out and include in your bid *****

The Contractor's Representative for the Contract is:

Representative's Name:		
Title:		
Vendor/ Firm Name:		
Address:		
City:	Province / Territory:	Postal Code / ZIP Code:
Telephone:	Facsimile:	

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Email Address:
Procurement Business Number (PBN) or Goods and Services Tax (GST) Number:

6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a **Public Service Superannuation Act** (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with **Contracting Policy Notice: 2012-2** of the Treasury Board Secretariat of Canada.

6.7 Payment

6.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm prices as specified in Annex B for a cost of \$ _____ (*will be inserted at contract award*). Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.7.2 Milestone Payments

Canada will make milestone payments in accordance with the Schedule of Milestones detailed in the Contract and the payment provisions of the Contract if:

- a. an accurate and complete claim for payment and any other document required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all work associated with the milestone and as applicable any deliverable required has been completed and accepted by Canada.

6.7.3 Schedule of Milestones – Phase 1

The schedule of milestones for which payments will be made in accordance with the Contract is as follows:

Milestone No.	Description or "Deliverable"	Firm Amount	Due Date
1	Phase 1 – Validation of progress report	25 %	To be confirmed
2	Phase 1 – Submission and final acceptance by Parks Canada of all deliverables	75 %	October 11, 2019

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6.7.4 Schedule of Milestones – Phase 2

The schedule of milestones for which payments will be made in accordance with the Contract is as follows:

Milestone No.	Description or "Deliverable"	Firm Amount	Due Date
3	Phase 2 – Submission and final acceptance by Parks Canada of all deliverables	100 %	To be determined

6.7.2 Limitation of Expenditure

1. Canada's total liability to the Contractor under the Contract must not exceed \$ _____ (*will be inserted upon contract award*). Customs duties are included and Applicable Taxes are extra.
2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
 - a. when it is 75% committed, or
 - b. four months before the contract expiry date, or
 - c. as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,whichever comes first.
3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

6.8 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

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6.9 Certifications and Additional Information

6.9.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec.

6.11 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions [2010B](#) (2018-06-21), General Conditions - Professional Services (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Attestation and Proof of Compliance with Occupational Health and Safety (OHS);
- (f) the Contractor's bid dated *** to be inserted at contract award ***. *(If the bid was clarified or amended, insert at the time of contract award: “, as clarified on _____” or “, as amended on _____” and insert date(s) of clarification(s) or amendment(s)).*

6.12 Insurance – No Specific Requirement

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

6.13 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

6.14 Basis for Canada's Ownership of Intellectual Property

Parks Canada has determined that any intellectual property rights arising from the performance of the Work under the resulting contract will belong to Canada, for the following reasons, as set out in the [Policy on Title to Intellectual Property Arising Under Crown Procurement Contracts](#): the main purpose of the Contract, or of the deliverables contracted for, is to generate knowledge and information for public dissemination.

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ANNEX « A »

STATEMENT OF WORK

**Hydrodynamic Conditions of Mingan Thistle colonies
in the Mingan Archipelago National Park Reserve**

1. CONTEXT

One of Parks Canada's mandates is to preserve and restore the ecological integrity of its ecosystems. The Mingan Thistle (*Cirsium scariosum* var *scariosum*), a threatened plant in Quebec, is in a precarious situation in the Mingan Archipelago National Park Reserve (MANPR). It is the only place where this species is found in eastern North America. In MANPR, the Mingan Thistle grows mainly on narrow coastal strips between dense coastal vegetation and forest. It does not tolerate well competition and shade. One of the hypotheses is that the Mingan Thistle would take root in environments that are dynamic enough to limit competition at the edge of the forest. Occasional extreme hydrodynamic conditions would protect it from being overrun by competitors. However, climate change has produced hydrodynamic conditions that no longer allow the Mingan Thistle to survive in several places.

Until 2011, the number of seedlings produced was often sufficient to offset losses. This balance no longer appears to be present; the seedling population is very low, less breeding is occurring, the forests are taking over the thistle habitat and storms are more frequent. In addition, for a number of years now, the lack of ice cover on the sea has increased the impact of storms. In fact, storm surges have had major impacts on the colonies at up to three occasions since December 2010. As a result, depending on the location, accumulations of sand, rocks, wood and other debris or erosion have occurred. Since 2011, the team of MANPR has dug up, one by one, the plants after each storm, which is not sustainable over time.

Following the drastic decline of the Mingan Thistle population, Parks Canada initiated in 2017 a five-year conservation project to restore the species. It is important for us to understand the hydrodynamic conditions occurring at each of the colonies, to determine the range of the hydrodynamic conditions which allowed the colonies to survive, and to determine the hydrodynamic conditions that will occur at each of the colonies in the future. This information will allow us to focus our restoration efforts in the appropriate areas and to introduce new colonies in habitats that seem appropriate from a coastal hydrodynamic point of view.

2. CONTRACT OBJECTIVES

The goal of this project is to identify the colonies for which the hydrodynamic conditions allow the long-term survival of the Mingan Thistle. Identifying such colonies is an essential step prior to investing effort in any restoration initiatives. More specifically, this contract will guide our restoration efforts by defining the hydrodynamic conditions of each MANPR's colony of Mingan Thistle and determining the evolution of these conditions over the next 50 years, taking into account the progressive disappearance of sea ice and the anticipated rise in sea level. If funds become available, the contract will also allow, in a second phase, to determine if the hydrodynamic conditions of the sites selected for the implantation of new colonies will be adequate in the 50 following year. The objectives of this contract are presented in two phases. The 1st phase is according to this contract. Phase 2 will be undertaken based on the results of Phase 1.

Analysis of the hydrodynamic conditions of Mingan Thistle colonies

Phase 1

- 1) Develop a method to identify the extent of hydrodynamic conditions that are favorable to Mingan Thistle in the existing nine colonies. It must be reproducible in order to be able to identify, in a subsequent phase, suitable sites for the establishment of new colonies of Mingan Thistle that are viable for a 50-year period in the MANPR. As an expert advisor, the consultant will need to have a good understanding of the particular issue surrounding the Mingan Thistle to propose the most appropriate method to meet our needs and limitations.
- 2) Characterize the extreme hydrodynamic conditions in the current nine colonies and identify the extent of favorable hydrodynamic conditions for the Mingan Thistle in each of them. Depending on the optimal approach chosen, the number of colonies to be analysed may be re-evaluated after a discussion between the Consultant and Parks Canada.
- 3) Identify if the required hydrodynamic conditions for the Mingan Thistle's survival will be present in or in the vicinity of the nine existing colonies for the next 50 years.

Phase 2

- 1) Apply the previously developed method to determine if the proposed four new sites are suitable to establish new viable colonies of Mingan Thistle over a 50-year time period.

3. REQUIREMENTS

The purpose of this statement of work is to inquire professional and technical services to conduct a study on the coastal hydrodynamics of the Mingan Thistle colonies of the MANPR and to prepare the subsequent report.

Analysis of the hydrodynamic conditions of Mingan Thistle colonies

4. WORK SEQUENCE

Task	Work to conduct
Phase 1	
1	Work meeting to ensure the proper understanding of the research context and of the answers sought.
2	Field visits to understand the hydrodynamic conditions in which the Mingan Thistle lives. Boat transportation to visit the sites will be provided by Parks Canada.
3	Development of a method to define the extent of hydrodynamic conditions favorable to the Mingan Thistle in the existing colonies.
4	Submission of the progress report presenting the selected method to determine the hydrodynamic conditions.
5	Characterization of the extreme hydrodynamic conditions in the current nine colonies and identification of the extent of favorable hydrodynamic conditions for the Mingan Thistle in each of them.
6	Identification of the required hydrodynamic conditions for the Mingan Thistle's survival present in or in the vicinity of the nine existing colonies for the next 50 years.
7	Submission of the final report, maps, data et metadata for review.
8	Discussions and comments on the report.
9	Submission of the final version of the report, maps, data and metadata.
Phase 2	
10	Determine if the hydrodynamic conditions for the Mingan Thistle's survival will be present over the next 50 years in the four new sites proposed to establish new viable colonies.
11	Submission of the final report, maps, data et metadata for review.
12	Discussions and comments on the report.
13	Submission of the final version of the report, maps, data and metadata.

Analysis of the hydrodynamic conditions of Mingan Thistle colonies

5. DATA AND EQUIPMENT PROVIDED BY PARKS CANADA

At the request of the contractor, MANPR will provide all the documents, photos and data in its possession to facilitate the fulfillment of this mandate. The following list gives an overview of the available information:

- Precise location of the nine Mingan Thistle colonies: geographic coordinates of the nine colonies, information layers and maps. Appendix 1 shows the location of the colonies and the position of colony 1 on orthophoto.
- 2009 Georeferenced orthophotos (original and orthomosaic) of all colonies: 30 cm resolution.
- Historical orthophotos adjusted to those of 2009: 1933, 1967, 1988, and 1999. All the colonies appear in the photographs of 1967, 1988 and 1999, whereas those of 1933 are available only for the colonies 10 and 11. The resolution differs from year to year.
- Digital Terrain Model (DTM): Precisions +/- 15 cm in elevation in open environment and +/- 30 cm in woodland.
- MANPR Lidar data (August 4, 2009): data available for Île Niapiskau (3 colonies) only. The resolution is 4pts/m².
- Bathymetric Lidar Data from the Canadian Hydrographic Service (2017): The resolution is 5 m. If necessary, it is possible to acquire them for all colonies.
- Data on the effect of storm surges on the colonies in 2010, 2015 and 2016 (proportion of affected plants, type of accumulation, eroded areas, etc.). Some photos showing the effect of storms are presented in Appendix 2.
- Horizontal and vertical photos of each colony.
- Atlas of tide currents in Mingan Archipelago (2003-2007) by Fisheries and Oceans Canada. <https://ogsl.ca/en/navigation/atlasmingan>
- Reports (only available in French):

WSP. 2016. *Dynamique géomorphologique des côtes de six îles témoins de l'archipel de Mingan par photo-interprétation multodate, îles Niapiskau, Saint-Charles, Nue de Mingan, La Grosse Romaine, Petite île au Marteau et Grande Île – Programme de surveillance de l'intégrité écologique de la RPNAM*. Rapport produit pour Parcs Canada (RPNAM). 53 pages et annexes.

(Free translation: Geomorphological Dynamics of the Coasts of Six Island Samples of the Mingan Archipelago by Multi Date Photo-interpretation, Île Niapiskau, Île Saint-Charles, Île Nue de Mingan, La Grosse Romaine, Petite île au Marteau and Grande Île - MANPR Ecological Integrity Program. A report issued for Parks Canada (MANPR). 53 pages and annex.

The three colonies on Île Niapiskau are examined in this report. This method makes it possible to identify coastal features that have undergone erosion or accretion between 1967 and 2009. Data, information layers and report available.

Bernatchez, P. et Quintin, C. 2007. *Synthèse des connaissances actuelles de la dynamique géomorphologique de l'écosystème côtier de la Réserve de parc national du Canada de l'Archipel-de-Mingan (RPNAM)*. Rapport de recherche remis à Parcs Canada. Laboratoire de dynamique et de gestion intégrée des zones côtières, UQAR, 56 p.

(Free translation of the title: Synthesis of Current Knowledge of MANPR Coastal Ecosystem Geomorphological Dynamics. A research report issued for Parks Canada by the Université du Québec à Rimouski. Laboratoire de dynamique et de gestion intégrée des zones côtières, UQAR, 56 p.)

Analysis of the hydrodynamic conditions of Mingan Thistle colonies

- Information on the location of sites to be assessed for new colonies during Phase 2 of the project won't be accessible before the end of July 2019.
- The option to acquire existing data from other organizations that have studied the marine environment of the Mingan Archipelago.

All data provided by Parks Canada remain the intellectual property of Parks Canada, as stipulated in the **TERMS OF USE OF DATA** agreement. This agreement must be signed by the contractor when the contract is assigned.

6. DELIVERABLES

This contract involves the delivery of the following deliverables:

Phase 1

- 1) A progress report presenting the chosen method, the justification of this choice and its limits. This report must contain all the information required to enable the reader to understand the method used and the reason for this choice (definitions of concepts, description of models used, justification of choice, method limitations, etc.).

Phases 1 and 2

- 2) A final report presenting the results: this report must contain all the information required to enable the reader to understand the method used, the results and their interpretation. It will also include the difficulties encountered, the solutions applied and the method limitations.
- 3) The spreadsheets/databases with the raw data used, their sources, rights of use and metadata.
- 4) The spreadsheets/databases with the analysis results and the metadata.
- 5) Geomatics files in a file type geodatabase.
- 6) The ArcGis map document (project .mxd) used for map creation.

All work (progress report, final report, maps, figures, tables, etc.) will be submitted to Parks Canada according to the timelines of this mandate. Electronic documents will be delivered in Word, Excel or Access format. Cartographic documents and Geomatics files must meet the following requirements:

- Geomatic files must be in a land feature layer format included in a file-type geodatabase.
- Digital maps should be in PDF and PNG format (300 dpi).

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For created geographic entities, the contractor must follow the following instructions:

- Provide metadata in ArcGis (integrated in the information layer) for all spatial reference files produced in compliance with the Treasury Board of Canada standard on geospatial data, ISO 19115 NAO, (<http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=16553>). The fields found in Appendix 3 must be completed.
- Ensure compatibility of layers generated by ArcGIS 10.4.1 software.
- Use the following geopositioning: UTM zone 20, NAD83 CSRS
- The geographic features created must be layered as perfectly as possible on the park's existing orthophotos (which were produced in 2009 and will be provided by Parks Canada). In addition, the outline of the islands of the MANPR to be used will have to refer to Natural Resources Canada's cadastral data available at this address: (ftp://ftp.nrcan.gc.ca/ess/sqb_pub/sqb_datasets/qc/MINGAN_ARCHIPELAGO_NATIONAL_PARK_RESERVE_OF_CANADA/).

The consultant will provide two printed copies of all final reports as well as an unbound original document, a complete electronic version and all data (digitized and other) collected during the study and during its completion (including maps, data, sketches and photos). All issued documents must be written in French. All results and data collected for this work and the files that support it will remain the property of Parks Canada.

7. TIMETABLE (to be confirmed with the consultant)

Phase 1

- | | |
|-------------------------------------|---|
| • Date to be determined | Work meeting, digital data sharing |
| • Between May 27 and June 14, 2019: | Visit of sites |
| • July 12, 2019: | Submission of the progress report |
| • September 13, 2019: | Submission of the final report for review |
| • October 11, 2019: | Submission of the final version of the report |

Phase 2 : to be determined.

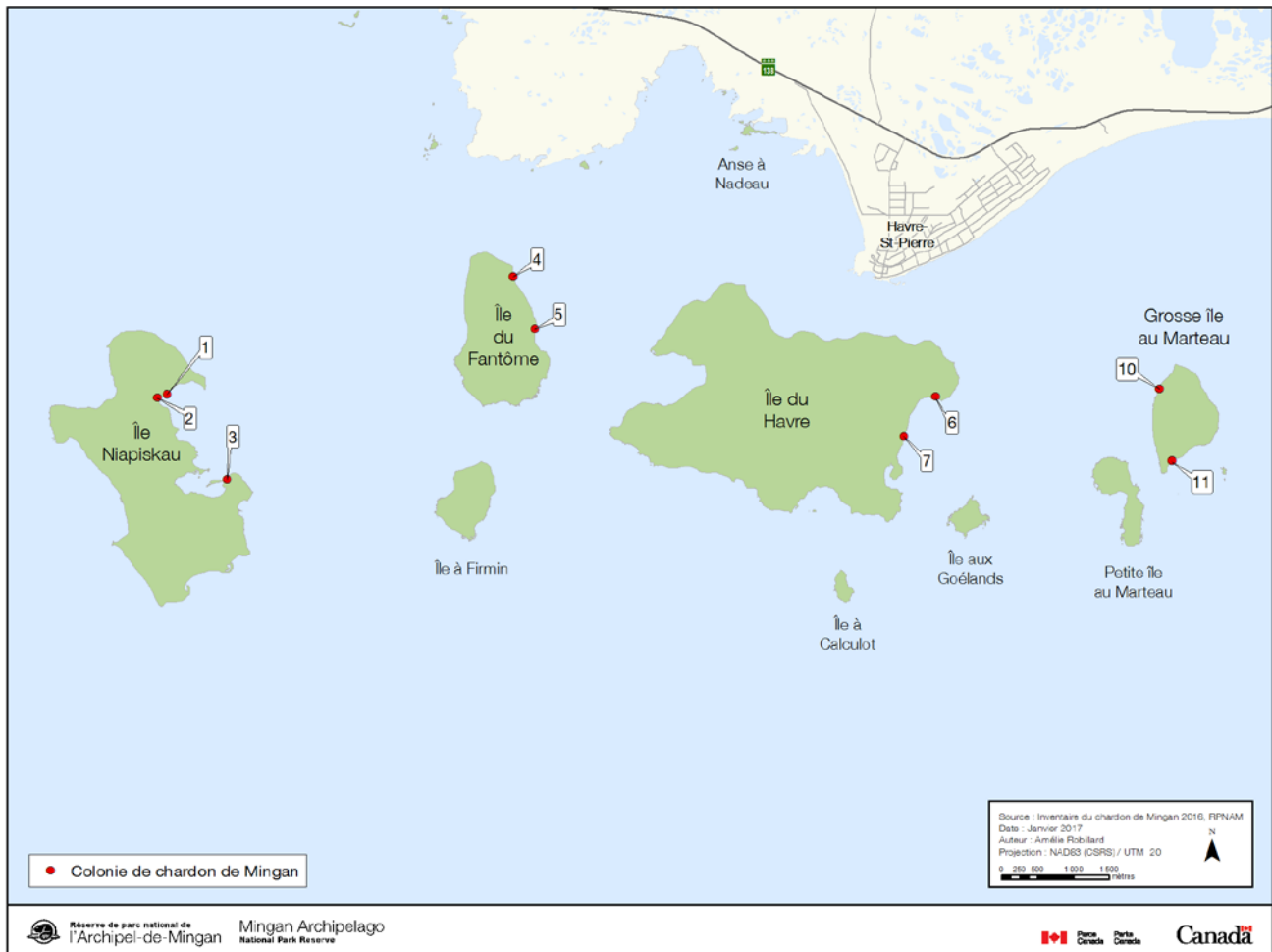
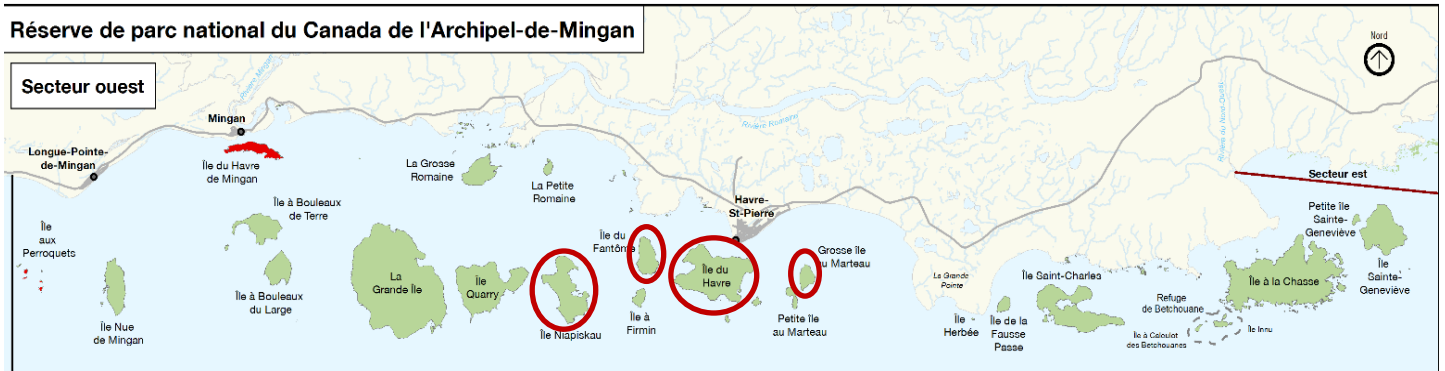
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8. PARKS CANADA REPRESENTATIVE

Throughout the duration of the contract, the Parks Canada representative will be available to ensure the smooth running of the project with the project managers or other members of the work team.

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Appendix 1: Location of the Mingan Thistle colonies in the MANPR.



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Appendix 2: Example of storm effect in two Mingan Thistle colonies of MANPR



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Appendix 3: List of metadata to be provided for files with spatial references

Fields list	Description
Title	Name given to the resource (file name).
Description	Characteristic of all the data, including the intended use and its limitations.
Credits	Name of the organization or person who developed the dataset.
Subject and keywords	Words or sentences that summarize an aspect of the dataset. Categories by theme and location.
Date of creation	The date associated with the resource's lifecycle event, in this case, the creation (when was the file created?).
Primary contact	Party responsible for information.
Quality (accuracy of the localization)	Data quality. Evaluation of the positional accuracy of objects in the space.
Lineage (procedure and source of data)	Detailed information about events, parameters and source data that make up the dataset, and information about responsible parties.
Attributes	Description of the entities, attributes, attribute values and related characteristics encoded in the dataset. Includes the definition source for entities and attributes.

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**ANNEX "B"
BASIS OF PAYMENT**

1. Bidders must provide pricing in the format specified in this Annex B – Basis of Payment. Failure to provide prices in the format specified will render the quotation non-responsive.
2. Bidders must submit prices based on the requirements in Annex A – Statement of Work. They must submit firm, all inclusive price which include labour, equipment, material, permits, transportation, travel, communication as well as any general expenses such as administration fees, insurance and all other expenses applicable to this type of service.
3. Bidders must attach a price breakdown to their bid (separate from this Annex B).

	Description	Price
1	Phase 1 of project, as described in Annex A – Statement of Work	\$ _____
2	*Phase 2 (optional services) of the project, as described in Annex A Statement of Work	\$ _____
	TOTAL BID PRICE (TAXES EXCLUDED)	\$ _____

* Phase 2 may not go ahead, but the price is requested for bid evaluation purposes.

Company: _____ Date: _____

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ANNEX C

ATTESTATION AND PROOF OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY (OHS)

The following form must be completed and signed prior to commencing work on Parks Canada Sites.

Submission of this completed form, satisfactory to Parks Canada, is a condition of gaining access to the work place.

Parks Canada recognizes that federal OHS legislation places certain specific responsibilities upon Parks Canada as owner of the work place. In order to meet those responsibilities, Parks Canada is implementing a contractor safety regime that will ensure that roles and responsibilities assigned under Part II of the *Canada Labour Code* and the *Canada Occupational Health and Safety Regulations* are implemented and observed when involving contractor(s) to undertake works in Parks Canada work places.

Parks Canada Responsible Authority/Project Lead	Address	Contact Information
Project Manager/Contracting Authority		
Prime Contractor		
Subcontractor(s) (add additional fields as required)		

Location of Work

General Description of Work to be Completed
--

Analysis of the hydrodynamic conditions of Mingan Thistle colonies

Mark "Yes" where applicable.

	A meeting has been held to discuss hazards and access to the work place and all known and foreseeable hazards have been identified to the contractor and/or subcontractor(s)
	The contractor and/or its subcontractor(s) will comply with all federal and provincial/territorial legislation and Parks Canada's policies and procedures, regarding occupational health and safety.
	The contractor and/or its subcontractor(s) will provide all prescribed safety materials, equipment, devices and clothing.
	The contractor and/or its subcontractor(s) will ensure that its employees are familiar with and use all prescribed safety materials, equipment, devices and clothing at all times.
	The contractor and/or its subcontractor(s) will ensure that its activities do not endanger the health and safety of Parks Canada employees.
	The contractor and/or its subcontractor(s) has inspected the site and has carried out a hazard assessment and has put in place a health and safety plan and informed its employees accordingly, prior to the commencement of the work.
	Where a contractor and/or its subcontractor(s) will be storing, handling or using hazardous substances in the work place, it will place warning signs at access points warning persons of the presence of the substances and any precautions to be taken to prevent or reduce any hazard of injury or death.
	The contractor and/or its subcontractor(s) will ensure that its employees are instructed in respect of any emergency procedures applicable to the site.

I, _____ (contractor), certify that I have read, understood and attest that my firm, employees and all sub-contractors will comply with the requirements set out in this document and the terms and conditions of the contract.

Name **Signature** **Date**

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ANNEX D to PART 5 OF THE BID SOLICITATION

FORMER PUBLIC SERVANT

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPSs, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

Definitions

For the purposes of this clause, "former public servant" is any former member of a department as defined in the [Financial Administration Act](#), R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- (a) an individual;
- (b) an individual who has incorporated;
- (c) a partnership made of former public servants; or
- (d) a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the [Public Service Superannuation Act](#) (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the [Supplementary Retirement Benefits Act](#), R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the [Canadian Forces Superannuation Act](#), R.S., 1985, c. C-17, the [Defence Services Pension Continuation Act](#), 1970, c. D-3, the [Royal Canadian Mounted Police Pension Continuation Act](#), 1970, c. R-10, and the [Royal Canadian Mounted Police Superannuation Act](#), R.S., 1985, c. R-11, the [Members of Parliament Retiring Allowances Act](#), R.S. 1985, c. M-5, and that portion of pension payable to the [Canada Pension Plan Act](#), R.S., 1985, c. C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension?	Yes () No ()
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If so, the Bidder must provide the following information, for all FPSs in receipt of a pension, as applicable:

- (a) name of former public servant;
- (b) date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2012-2](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

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Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive?	Yes () No ()
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If so, the Bidder must provide the following information:

- (a) name of former public servant;
- (b) conditions of the lump sum payment incentive;
- (c) date of termination of employment;
- (d) amount of lump sum payment;
- (e) rate of pay on which lump sum payment is based;
- (f) period of lump sum payment including start date, end date and number of weeks;
- (g) number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

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ANNEX E to PART 5 OF THE BID SOLICITATION

LIST OF NAMES FOR INTEGRITY VERIFICATION FORM

Requirements

Section 17 of the *Ineligibility and Suspension Policy* (the Policy) requires suppliers, regardless of their status under the Policy, to submit a list of names when participating in a procurement process. The required list differs depending on the bidder or offeror's organizational structure:

- Suppliers including those bidding as joint ventures, whether incorporated or not, must provide a complete list of the names of all current directors.
- Privately owned corporations must provide a list of the owners' names.
- Suppliers bidding as sole proprietors, including sole proprietors bidding as joint ventures, whether incorporated or not, must provide a complete list of the names of all owners.
- Suppliers that are a partnership do not need to provide a list of names.

Suppliers may use this form to provide the required list of names with their bid or offer submission. Failure to submit this information with a bid or offer, where required, will render a bid or offer non-responsive, or the supplier otherwise disqualified for award of a contract or real property agreement. Please refer to [Information Bulletin: Required information to submit a bid or offer](#) for additional details.

Supplier Information

Supplier's Legal Name:		
Organizational Structure: () Corporate Entity () Privately Owned Corporation () Sole Proprietor () Partnership		
Supplier's Legal Address:		
City:	Province / Territory:	Postal Code / ZIP Code:
Supplier's Procurement Business Number (optional):		

List of Names

Name	Title

Solicitation No. - N° de l'invitation :
5P300-18-0350-A

Amd. No. - N° de la modif. :

Contracting Authority - Autorité contractante :
Céline Morin

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

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Declaration

I, (name) _____, (position) _____, of

(supplier's name) _____, declare that the information provided in this Form is, to the best of my knowledge and belief, true, accurate and complete. I am aware that failing to provide the list of names will render a bid or offer non-responsive, or I will be otherwise disqualified for award of a contract or real property agreement. I am aware that during the bid or offer evaluation stage, I must, within 10 working days, inform the contracting authority in writing of any changes affecting the list of names submitted. I am also aware that after contract award I must inform the Registrar of Ineligibility and Suspension within 10 working days of any changes to the list of names submitted.

Signature

Date

Please include with your bid or offer.

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ANNEX F

TECHNICAL EVALUATION

The bid must meet the mandatory technical criteria specified below. The Bidder must provide the necessary documentation to support compliance with this requirement.

Any bid which fails to meet the mandatory technical criteria will be declared non-responsive. Each mandatory technical criterion must be addressed separately.

M1	The Project Manager must have a degree in engineering, physical science, coastal environmental science or in a related discipline. Proof of the degrees completion must be provided with the proposal.	MET OR NOT MET
M2	The bidder must include with their submitted proposal three (3) projects carried out over the past ten (10) years. These examples will be used to assess their ability to address the three (3) objectives specified in the statement of work. The bidder must provide, at a minimum, the following information: <ol style="list-style-type: none">1. The name and contact information of the organisation, company, or clients.2. The name, title, phone number and email address of the contact person at the organisation, company, or client's location.3. A narrative text describing the project.4. A timetable including the planned start and completion dates.	MET OR NOT MET
M3	The bidder must work within the maximum allotted budget of \$40,000 (taxes not included) for carrying out phase 1 of the project.	MET OR NOT MET
M4	The proposal must be written in French.	MET OR NOT MET

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2. Point Rated Technical Criteria

Bids which meet all the mandatory technical criteria will be evaluated and scored as specified in the tables inserted below.

Bids which fail to obtain the required minimum number of points will be declared non-responsive. Each point rated technical criterion should be addressed separately.

	Point-Rated Technical Criteria	Maximum Points available	Passing mark
RC1	<p>Years of experience (20 points)</p> <p>The bidder must demonstrate that the candidate firm and the team members have the relevant required experience and expertise in providing the services.</p> <p>a) Number of years of experience of the bidding firm as Consultant in coastal hydrodynamics, or work experience relevant to the present mandate.</p> <p><u>Number of years of experience</u> < 2 years – 0 point 2 years – 2 points 3 years – 5 points 4 years – 6 points 5 years – 7 points 6 years - 8 points 7 years – 9 points ≥8 years– 10 points</p> <p>b) Number of years of experience of the Project Manager as Consultant in coastal hydrodynamics, or work experience relevant to the present mandate.</p> <p><u>Number of years of experience</u> < 2 years – 0 point 2 years – 2 points 3 years – 5 points 4 years – 6 points 5 years – 7 points 6 years - 8 points 7 years – 9 points ≥8 years– 10 points</p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: center;">10</p> <p style="text-align: center;">10</p> <p style="text-align: center;">20</p>	<p style="text-align: center;">5</p> <p style="text-align: center;">5</p> <p style="text-align: center;">10</p>

Analysis of the hydrodynamic conditions of Mingan Thistle colonies

<p>RC2</p>	<p>Completed projects (60 points)</p> <p>The bidder must demonstrate that they possess adequate experience and expertise a) in coastal hydrodynamics required to carry out the present mandate, and b) as a Consultant able to develop an approach easily adaptable to our needs and limitations.</p> <p>All three projects presented by the candidate firm must demonstrate the acquired and transferable experience needed to address the three (3) objectives specified in the statement of work. The followings will be evaluated:</p> <p>a) The ability of the candidate firm to use various analysis methods, diverse tools and models that are useful in the assessment of the present hydrodynamic conditions and the projection of future hydrodynamic conditions at sites.</p> <p>b) The candidate firm's ability to adapt to specific contexts and to innovate in order to meet needs and limitations.</p> <p><u>Scale for points a and b:</u></p> <p>Excellent <i>Sound, complete and clear explanation. All necessary details are provided. There are no omissions. The bidder demonstrates the ability to perfectly meet all of the criteria. (25-30 points)</i></p> <p>Very good <i>Good explanation. Most of the essential details are addressed. Some minor omissions. The bidder demonstrates the ability to appropriately meet all of the criteria. (19 - 24 points)</i></p> <p>Good <i>Acceptable, adequate explanation. Most of the necessary details are provided. Several minor omissions. Some criteria are not clearly addressed. The bidder demonstrates a minimum acceptable ability to meet most of the criteria. (13-18 points)</i></p> <p>Weak <i>Weak explanation, often disorganized. Several important omissions. Some of the required criteria are not clearly addressed. The bidder does not demonstrate the ability to respect all of the required criteria. (7 - 12 points)</i></p> <p>Limited <i>Incomplete, limited or missing explanation of the way that the bidder will meet the requirements. (0 - 6 points)</i></p> <p style="text-align: right;">TOTAL</p>	<p style="text-align: center;">30</p> <p style="text-align: center;">30</p> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <p style="text-align: center;">60</p>	<p style="text-align: center;">18</p> <p style="text-align: center;">18</p> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <p style="text-align: center;">36</p>
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Analysis of the hydrodynamic conditions of Mingan Thistle colonies

RC3	<p>Language (10 points)</p> <p>The bidder must demonstrate that they are able to complete the project and communicate their findings in French (oral and written).</p> <p><u>Scale</u></p> <p><i>The bidder demonstrates that all the team members are able to complete the project and communicate their findings in French (10 points).</i></p> <p><i>The bidder demonstrates that the Project Manager and part of his/her team members are able to complete the project and communicate their findings in French. (8 points).</i></p> <p><i>The bidder demonstrates that only the Project Manager is able to complete the project and communicate his/her findings in French. (6 points).</i></p> <p><i>The bidder demonstrates that only a part of his/her team members, but not the Project Manager, is able to complete the project and communicate their findings in French. (4 points).</i></p> <p><i>The bidder cannot demonstrate that he/she is able to complete the project and communicate his/her findings in French. (0 points).</i></p> <p style="text-align: right;">TOTAL</p>	<p>_____</p> <p>10</p>	<p>_____</p> <p>6</p>
CC4	<p>Overall quality of the Proposal (10 points)</p> <p>The clarity, structure, and thoroughness of the information presented in the proposal, as well as the general quality of the French language used will be evaluated:</p> <p>Scale</p> <p><i>Excellent quality proposal– 10 points</i> <i>Very good quality proposal – 8 points</i> <i>Good quality proposal, satisfies the requirements – 6 points</i> <i>Weak quality proposal, partially satisfies the requirements - 4 points</i> <i>Does not satisfy the requirements – 0 points</i></p> <p style="text-align: right;">TOTAL</p>	<p>_____</p> <p>10</p>	<p>_____</p> <p>6</p>
GRAND TOTAL		100	58