



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

Bid Receiving - PWGSC / Réception des  
soumissions - TPSGC  
11 Laurier St. / 11, rue Laurier  
Place du Portage , Phase III  
Core 0B2 / Noyau 0B2  
Gatineau  
Québec  
K1A 0S5  
Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL  
DEMANDE DE PROPOSITION**

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

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

**Proposition aux: Travaux Publics et Services  
Gouvernementaux Canada**

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

**Comments - Commentaires**

<b>Title - Sujet</b> 100kW Generator Set	
<b>Solicitation No. - N° de l'invitation</b> 5P040-220365/A	<b>Date</b> 2023-05-15
<b>Client Reference No. - N° de référence du client</b> 5P040-220365	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$ML-068-29071	
<b>File No. - N° de dossier</b> 068ml.5P040-220365	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Daylight Saving Time EDT <b>on - le 2023-06-05</b> Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Haydock, Alex	<b>Buyer Id - Id de l'acheteur</b> 068ml
<b>Telephone No. - N° de téléphone</b> (343) 598-1292 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>  Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

**Vendor/Firm Name and Address**

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

**Issuing Office - Bureau de distribution**

Marine Machinery and Services / Machineries et services  
maritimes  
11 Laurier St. / 11, rue Laurier  
Place du Portage III, 8B3  
Gatineau  
Québec  
K1A 0S5

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

---

**Request for Proposal (RFP) for 100kW Generator Set for Parks Canada**

**TABLE OF CONTENTS**

<b>PART 1 - GENERAL INFORMATION .....</b>	<b>2</b>
1.1 REQUIREMENT - BID.....	2
1.2 DEBRIEFINGS.....	2
1.3 CANADA POST CORPORATION'S (CPC) CONNECT SERVICE.....	2
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>2</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	2
2.1.1 BEST DELIVERY DATE - BID.....	2
2.2 SUBMISSION OF BIDS .....	2
2.3 ENQUIRIES - BID SOLICITATION .....	3
2.4 APPLICABLE LAWS .....	3
2.5 BID CHALLENGE AND RECOURSE MECHANISMS .....	3
<b>PART 3 - BID PREPARATION INSTRUCTIONS.....</b>	<b>3</b>
3.1 BID PREPARATION INSTRUCTIONS.....	3
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>4</b>
4.1 EVALUATION PROCEDURES .....	4
4.2 BASIS OF SELECTION .....	5
<b>PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>5</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID .....	5
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION.....	6
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>6</b>
6.1 SECURITY REQUIREMENTS .....	6
6.2 REQUIREMENT – CONTRACT .....	6
6.3 STANDARD CLAUSES AND CONDITIONS .....	6
6.4 TERM OF CONTRACT.....	6
6.5 AUTHORITIES.....	7
6.6 PAYMENT.....	8
6.7 INVOICING INSTRUCTIONS .....	9
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION .....	9
6.9 APPLICABLE LAWS .....	9
6.10 PRIORITY OF DOCUMENTS.....	9
6.11 DISPUTE RESOLUTION .....	9
<b>ANNEX A – REQUIREMENT .....</b>	<b>11</b>
1.0 BACKGROUND/SCOPE .....	11
2.0 GENERAL.....	12
3.0 REFERENCED DOCUMENTS.....	12
4.0 REQUIREMENTS.....	13
5.0 DELIVERABLES.....	14
6.0 TESTS AND ACCEPTANCE.....	14
<b>ANNEX B TO PART 3 OF THE BID SOLICITATION .....</b>	<b>15</b>
ELECTRONIC PAYMENT INSTRUMENTS.....	15

## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement - Bid**

The requirement is detailed under Article 6.2 of the resulting contract clauses

### **1.2 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.

### **1.3 Canada Post Corporation's (CPC) Connect service**

This bid solicitation allows bidders to use the CPC Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

## **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) (<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](#) (2022-03-29) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

#### **2.1.1 Best Delivery Date - Bid**

While delivery is requested by June 15<sup>th</sup> 2023, the best delivery that could be offered is \_\_\_\_\_.

### **2.2 Submission of Bids**

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

Note: For bidders choosing to submit using Canada Post Corporation's (CPC) Connect service for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

[tpsgc.pareceptiondessaoumissions-apbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca](mailto:tpsgc.pareceptiondessaoumissions-apbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca)

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open a CPC Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through a CPC Connect message if the bidder is using its own licensing agreement for CPC Connect service.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

---

### 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) 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 Ontario.

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.

### 2.5 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
  - Office of the Procurement Ombudsman (OPO)
  - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

- The Bidder must submit its bid electronically. Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The CPC Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid  
Section II: Financial Bid  
Section III: Certifications

Due to the nature of the bid solicitation, bids transmitted by facsimile will not be accepted.

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

**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.

**3.1.1 Electronic Payment of Invoices – Bid**

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex B Electronic Payment Instruments, to identify which ones are accepted.

If Annex B Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

**3.1.2 Exchange Rate Fluctuation Risk Mitigation**

SACC Manual Clause [C3010T](#) (2014-11-27) Exchange Rate Fluctuation Risk Mitigation

**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 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**

The bidder must provide the make and model of the 100kW Generator Set as described in Annex A – Section 4.0 - Requirements.

**4.1.2 Financial Evaluation**

**4.1.2.1 Evaluation of Price-Canadian/Foreign Bidders**

1. The price of the bid will be evaluated as follows:

- a. Canadian-based bidders must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded.
  - b. Foreign-based bidders must submit firm prices, Canadian customs duties, excise taxes and Applicable Taxes excluded. Canadian customs duties and excise taxes payable by Canada will be added, for evaluation purposes only, to the prices submitted by foreign-based bidders.
2. Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date at 16:30 EDT will be applied as a conversion factor to the bids submitted in foreign currency.
  3. Although Canada reserves the right to award the Contract either on an FCA plant or DDP destination Incoterms 2010, Canada requests that bidders provide prices FCA their plant or shipping point and DDP destination. Bids will be assessed on an DDP destination basis.
  4. For the purpose of the bid solicitation, bidders with an address in Canada are considered Canadian-based bidders and bidders with an address outside of Canada are considered foreign-based bidders.

## 4.2 Basis of Selection

### 4.2.1 Basis of Selection – Mandatory Technical and Financial Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical and financial evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

## 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.

---

## 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 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property 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.

### 5.2.2 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](#) website.

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.

## 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

6.1.1 There is no security requirement applicable to the Contract.

### 6.2 Requirement – Contract

The Contractor must provide a 100kW Generator Set in accordance with the Requirement at Annex A.

### 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) (<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

[2010A](#) (2022-12-01) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 6.4 Term of Contract

#### 6.4.1 Period of the Contract

Solicitation No. - N° de l'invitation  
5P040-220365/A  
Client Ref. No. - N° de réf. du client  
5P040-220365

Amd. No. - N° de la modif.  
File No. - N° du dossier  
068ml.5P040-220365

Buyer ID - Id de l'acheteur  
068ml  
CCC No./N° CCC - FMS No./N° VME

---

The period of the Contract is from date of Contract to \_\_\_\_\_ inclusive (the contracting authority will insert the date at contract award).

#### **6.4.2 Delivery Date**

All the deliverables must be received on or before \_\_\_\_\_ (the contracting authority will insert the date at contract award).

#### **6.4.3 Delivery Points**

Delivery of the requirement will be made to delivery point(s) specified at Annex A of the Contract.

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Alex Haydock  
Supply Officer  
Public Works and Government Services Canada  
Defence and Marine Procurement Branch  
Refit, Logistics and Small Vessels Construction Directorate  
11 Laurier St, Gatineau, QC, K1A 0S5

Telephone: 343-598-1292  
E-mail address : alex.haydock@tpsgc-pwgsc.gc.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:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: Parks Canada  
Directorate: Underwater Archaeology Team  
Address: 1800 Walkley Rd.  
Ottawa, Ontario, Canada.  
K1H 8K3

Telephone: \_\_\_\_\_  
E-mail address: \_\_\_\_\_  
(the contracting authority will insert the project authority information 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

Solicitation No. - N° de l'invitation  
5P040-220365/A  
Client Ref. No. - N° de réf. du client  
5P040-220365

Amd. No. - N° de la modif.  
File No. - N° du dossier  
068ml.5P040-220365

Buyer ID - Id de l'acheteur  
068ml  
CCC No./N° CCC - FMS No./N° VME

---

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

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
  
Telephone: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

(the contracting authority will insert the contractor's representative information at contract award).

## 6.6 Payment

### 6.6.1 Basis of Payment - Firm Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex A for a cost of \$ \_\_\_\_\_ (the contracting authority will insert the amount 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.

### 6.6.2 Single Payment

*SACC Manual* clause [H1000C](#) (2008-05-12) Single Payment

### 6.6.3 SACC Manual Clauses

*SACC Manual* clause [C2000C](#) (2007-11-30) Taxes – Foreign-based Contractor (if foreign based contractor)

*SACC Manual* clause [C2605C](#) (2008-05-12) Canadian Customs Duties and Sales Tax - Foreign-based Contractor (if foreign based contractor)

### 6.6.4 Electronic Payment of Invoices – Contract

(The contracting authority will insert the information from Annex B as completed by the bidder).

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

## 6.7 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.
  - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

## 6.8 Certifications and Additional Information

### 6.8.1 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.

## 6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_. (The contracting authority will insert the applicable laws at contract award.)

## 6.10 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 [2010A](#) (2022-12-01) General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) the Contractor's bid dated \_\_\_\_\_ (The contracting authority will insert the date of bid at contract award.)

## 6.11 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.

Solicitation No. - N° de l'invitation  
5P040-220365/A  
Client Ref. No. - N° de réf. du client  
5P040-220365

Amd. No. - N° de la modif.  
File No. - N° du dossier  
068ml.5P040-220365

Buyer ID - Id de l'acheteur  
068ml  
CCC No./N° CCC - FMS No./N° VME

---

- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

Solicitation No. - N° de l'invitation  
5P040-220365/A  
Client Ref. No. - N° de réf. du client  
5P040-220365

Amd. No. - N° de la modif.  
File No. - N° du dossier  
068ml.5P040-220365

Buyer ID - Id de l'acheteur  
068ml  
CCC No./N° CCC - FMS No./N° VME

---

## **6.12 Shipping Instructions - Delivery at Destination**

Goods must be consigned to the destination specified in the Contract and delivered:

Delivered Duty Paid (DDP) destination Incoterms 2010 for shipments from a commercial contractor.

## **ANNEX A – REQUIREMENT**

### **1.0 BACKGROUND/SCOPE**

Parks Canada's Underwater Archaeology Team (UAT) conducts comprehensive scientific diving and remote-sensing operations in a remote region of the Canadian Arctic from a 30' x 50' steel barge. The UAT has a requirement for a 100kW generator set (genset) to supply power for the barge. The genset is intended to power a suite of equipment including: compressors, hydraulic units, pumps, electronics (live diving video system, radios, satellite communications, hyperbaric chamber lights and radio, ROVs, etc) and three custom retrofit ISO containers including lighting and heating.

The genset will be required to fit into the existing barge layout and will be subject to Arctic conditions year round. The genset will be placed and operated in-between two 20' ISO containers on the otherwise open deck of the barge. A drawing of the barge layout is available upon request from the Contracting Authority.

The barge is overwintered in the hamlet of Gjoa Haven, Nunavut. During the field season the barge is towed 100km or more (one way) to diving sites. The genset could be subjected to this voyage several times a year. The dive barge is operated approximately two to four months out of the year, and when not in use the barge is tied up in Gjoa Haven. The genset will be stored on the barge, onsite, in Gjoa Haven while not in use. Shore power may or may not be available over the winter. The genset must be capable of being fully winterized.

## 2.0 GENERAL

A new diesel fueled 3-phase 120/240V generator package capable of supplying a minimum: Stand by 60Hz 100kW 100kVA power  
Prime 60Hz 90kW 90kVA power

## 3.0 REFERENCED DOCUMENTS

The prescribed latest versions of the following documents are to form a part of this requirement to the extent specified herein.

### 3.1 Departmental Furnished Documents

Table 1: Departmental furnished documents

Parks Canada Common Documents		
1	MC16-1001-01.DWG	Deck Barge 50'

See attached documents

### 3.2 Standards and Regulations

The Contractor must ensure all specified work is completed in accordance with the latest edition at the time of signing, in order of precedence: all applicable laws, acts, policies, regulations, standards, manuals, drawings, and guidance documents. In the event of a conflict between the contents of the reference documents, the Contractor must inform the Parks Canada TA of the differences and submit a written request for a resolution.

Where standards are referenced in this document, the whole standard must apply.

Failure by Canada to list a document, regulation, or standard does not relieve the Contractor of its responsibility for compliance with any applicable rules and/or regulations.

Table 2: List of Non-Departmental Documents

Non-Departmental Documents		
1	Transport Canada TP 127E	Transport Canada TP 127E Ships Electrical Standards

#### 4.0 REQUIREMENTS

The contractor must provide a generator set that meets all applicable standards, regulations and features.

It shall come equipped with a corrosion resistant enclosure designed for maximum sound dampening (level 2 – 63 to 78 d(B)A\* or level 3 - 68 to 70 d(B)A\* sound attenuation at a minimum), harsh weather environments, extreme cold, extreme winds, salt spray and snow.

The generator set shall be EPA Certified minimum Tier 3.

The dimensions - fuel tank included - must not exceed 168" long x 48" wide x 102" high and it must not weigh more than 6000lbs.

All access panels for operation, fueling, maintenance, etc. shall be located on one of the long sides, the 2 short sides, or the top. One long side will be up against an ISO container and inaccessible.

Upon delivery the generator set shall already have been run through the manufacturer's recommended initial break in period. Maintenance associated with or immediately subsequent to the initial break in period (eg. Oil/filter changes) shall already have been performed as well as the Factory Acceptance Test (FAT).

It shall include the following features:

- An hour meter
- A digital control panel
- Low oil pressure shut down
- Top-mounted air intakes for use on an open barge.
- Circuit breakers
- Battery charger
- Low coolant level warning and shutdown
- A 2"-8" NPT exhaust connector
- Coolant heater
- Battery heater
- Engine oil heater
- Glow plugs

It shall include a fuel tank designed for at least 24 hours of continuous use at 75% output. The fuel tank can be bottom mounted, separate or integrated, provided that the total dimensions of the generator and fuel tank fit in the footprint laid out above.

The contractor must provide a fuel tank that meets applicable standards, regulations and features.

The fuel tank must have a secondary means of containment to prevent spills.

The fuel tank must have a leak detection sensor/alarm.

The fuel tank must be equipped with appropriate and adequate weather protected ventilation raised above the fuel fill.

Solicitation No. - N° de l'invitation  
5P040-220365/A  
Client Ref. No. - N° de réf. du client  
5P040-220365

Amd. No. - N° de la modif.  
File No. - N° du dossier  
068ml.5P040-220365

Buyer ID - Id de l'acheteur  
068ml  
CCC No./N° CCC - FMS No./N° VME

---

The fuel tank must be equipped with a lockable sealed fuel cap or fueling compartment.

The fuel tank must be equipped with a manual fuel level gauge providing direct reading of fuel level.

The fuel tank must be equipped with an electric fuel level sender with gauge to allow for remote electrical monitoring of fuel tank level.

The package must come complete with lifting eye(s) and appropriate rigging to allow for lifting the entire unit generator and fuel tank together from one pick point.

The package shall incorporate fork slots to allow for ease of lifting with heavy equipment.

## **5.0 DELIVERABLES**

One generator set as per 4.0 Requirements  
FAT Test Report including the load bank testing from the run in period, a maintenance record of the oil + filter change after the break in period plus anything covered in the OEM manual as per their recommendations.

Delivery to:

Parks Canada's Underwater Archaeology Team  
1800 Walkley Road  
Ottawa, Ontario, Canada  
K1H 8K3

## **6.0 TESTS AND ACCEPTANCE**

All reports, deliverables and documentation rendered shall be subject to inspection and signature where required by the Technical Authority (TA) or authorized representatives. Should any report or document submitted by the Contractor not be in accordance with this Requirement, and to the satisfaction of the TA, the TA shall have the right to reject it and/or require correction before payment is authorized.

Solicitation No. - N° de l'invitation  
5P040-220365/A  
Client Ref. No. - N° de réf. du client  
5P040-220365

Amd. No. - N° de la modif.  
File No. - N° du dossier  
068ml.5P040-220365

Buyer ID - Id de l'acheteur  
068ml  
CCC No./N° CCC - FMS No./N° VME

---

## **ANNEX B to PART 3 OF THE BID SOLICITATION**

### **ELECTRONIC PAYMENT INSTRUMENTS**

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);