



**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

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

Issuing Office - Bureau de distribution
Electrical & Electronics Products Division
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet 340KW MOBILE GENERATOR	
Solicitation No. - N° de l'invitation 31184-180229/A	Date 2019-04-09
Client Reference No. - N° de référence du client 31184-180229	
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-336-76851	
File No. - N° de dossier hn336.31184-180229	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-05-21	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Bisson, Phillippe	Buyer Id - Id de l'acheteur hn336
Telephone No. - N° de téléphone (613) 295-8641 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: NATIONAL RESEARCH COUNCIL CANADA BLDG M-22 1200 MONTREAL RD OTTAWA Ontario K1A0R6 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

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ANNEX A – STATEMENT OF REQUIREMENT

ANNEX B – BASIS OF PAYMENT

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with the requirement.

1.2 Statement of Requirement

The contractor must provide the goods in accordance with the technical requirements stated at herein.

1.2.1 Delivery Requirement

Delivery is requested to be completed by July 31, 2019.

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 subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

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](#) (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 90 days

The 2003 standard instructions is amended as follows:

- Section 5, entitled Submission of bids, is amended as follows:
 - Subsection 1 is deleted entirely and replaced with the following: "Canada requires that each bid, at solicitation closing date and time or upon request from the Contracting Authority, for example in the case of epost Connect service, be signed by the Bidder or by an authorized representative of the Bidder. If a bid is submitted by a joint venture, it must be in accordance with the section entitled Joint venture."
 - subsection 2.d is deleted entirely and replaced with the following: "send its bid only to the specified Bid Receiving Unit of Public Works and Government Services Canada (PWGSC) identified in the bid solicitation, or to the address specified in the bid solicitation, as applicable;"
 - subsection 2.e is deleted entirely and replaced with the following: "ensure that the Bidder's name, return address and procurement business number, bid solicitation number, and solicitation closing date and time are clearly visible on the bid; and,"
- Section 6, entitled Late bids, is deleted entirely and replaced with the following: "PWGSC will return bids delivered after the stipulated solicitation closing date and time, unless they qualify as a delayed bid as described in the section entitled Delayed bids. For bids submitted using means other than the Canada Post Corporation's epost Connect service, the bid will be returned. For bids submitted using Canada Post Corporation's epost Connect service, conversations initiated by the Bid Receiving Unit via the epost Connect service that contain access, records and information pertaining to a late bid will be deleted."
- Section 07, entitled Delayed bids, is amended as follows:
 - Subsection 1 is amended to add the following piece of evidence: "d. a CPC epost Connect service date and time record indicated in the epost Connect conversation activity."
- Section 8, entitled Transmission by facsimile, is deleted and replaced by the following:

"Transmission by facsimile or by epost Connect

 1. Facsimile
 - a. Unless specified otherwise in the bid solicitation, bids may be submitted by facsimile. The only acceptable facsimile number for responses to bid solicitations issued by PWGSC headquarters is 819-997-9776 or, if applicable, the facsimile number identified in the bid solicitation. The facsimile number for responses to bid solicitations issued by PWGSC regional offices is identified in the bid solicitation.

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- b. For bids transmitted by facsimile, Canada will not be responsible for any failure attributable to the transmission or receipt of the faxed bid including, but not limited to, the following:
- i. receipt of garbled or incomplete bid;
 - ii. availability or condition of the receiving facsimile equipment;
 - iii. incompatibility between the sending and receiving equipment;
 - iv. delay in transmission or receipt of the bid;
 - v. failure of the Bidder to properly identify the bid;
 - vi. illegibility of the bid; or
 - vii. security of bid data.
- c. A bid transmitted by facsimile constitutes the formal bid of the Bidder and must be submitted in accordance with the section entitled Submission of bids.
2. ePost Connect
- a. Unless specified otherwise in the bid solicitation, bids may be submitted by using the [epost Connect service provided by Canada Post Corporation](https://www.canadapost.ca/web/en/products/details.page?article=epost_connect_send_a) (https://www.canadapost.ca/web/en/products/details.page?article=epost_connect_send_a).
- b. To submit a bid using epost Connect service, the Bidder must either:
- i. send directly its bid only to the specified PWGSC Bid Receiving Unit, using its own licensing agreement for epost Connect provided by Canada Post Corporation; or
 - ii. send as early as possible, and in any case, at least six business days prior to the solicitation closing date and time, an email that includes the bid solicitation number to the specified PWGSC Bid Receiving Unit requesting to open an epost Connect conversation. Requests to open an epost Connect conversation received after that time may not be answered.
- c. If the Bidder is sending an email to the Bid Receiving Unit, the Bid Receiving Unit will then initiate an epost Connect conversation which will allow the Bidder to transmit its bid afterward at any time prior to the solicitation closing date and time. The epost Connect conversation will create an email notification from Canada Post Corporation prompting the Bidder to access the message within the conversation, and the Bidder can reply to the email notification by transmitting its bid.
- d. If the Bidder is using its own licensing agreement to send its bid, the Bidder must keep the epost Connect conversation open until at least 30 business days after solicitation closing date and time.
- e. The email address of PWGSC Bid Receiving Unit in Headquarters is: TPSGC.DGAreceptiondessoumissions-ABBidReceiving.PWGSC@tpsgc-pwgsc.gc.ca. The solicitation number must be identified in the epost Connect message field of all electronic transfers.
- f. It should be noted that the use of epost Connect service requires a Canadian mailing address. Should a bidder not have a Canadian address, they may use the Bid Receiving Unit address specified on page 1 of the solicitation in order to register for the epost Connect service.
- g. For bids transmitted by epost Connect service, Canada will not be responsible for any failure attributable to the transmission or receipt of the bid including, but not limited to, the following:
- i. receipt of a garbled or incomplete bid;
 - ii. availability or condition of the epost Connect service;
 - iii. incompatibility between the sending and receiving equipment;
 - iv. delay in transmission or receipt of the bid;
 - v. failure of the Bidder to properly identify the bid;
 - vi. illegibility of the bid;
 - vii. security of bid data; or
 - viii. inability to create an electronic conversation through the epost Connect service.

- h. A bid transmitted by epost Connect service constitutes the formal bid of the Bidder and must be submitted in accordance with the section entitled Submission of bids."

2.1.1 SACC Manual Clauses

SACC Reference	Section	Date
<u>B1000T</u>	Condition of Material	2014-06-26

2.2 Submission of Bids

Bids must be submitted ONLY TO THE BID RECEIVING UNIT by the date, time and place indicated on page 1 of the bid solicitation. Do not send proposal directly to the Contracting Officer.

PWGSC Bids Receiving Unit
11 Laurier Street, Place du Portage, Phase 3, Core 0B2,
Gatineau, Québec, K1A 0S5
Tel.: 819-420-7201 Fax: 819-997-9776

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.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 8 of the 2003 standard instructions and as amended in Part 2 - Bidder Instructions, Article 2.1 Standard Instructions, Clauses and Conditions. Bidders are required to provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications
Section IV: Additional Information

If the Bidder is simultaneously providing a hard copy of the bid using another acceptable delivery method, and if there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the soft copy will have priority over the wording of the hard copy.

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

- Section I: Technical Bid (2 hard copies)
- Section II: Financial Bid (1 hard copy)
- Section III: Certifications (1 hard copy)
- Section IV: Additional Information (1 hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

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

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

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](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fiber 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.

3.2.1 Electronic Payment of Invoices – Bid

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

- ☐ VISA Acquisition Card;
- ☐ MasterCard Acquisition Card;
- ☐ Direct Deposit (Domestic and International);
- ☐ Electronic Data Interchange (EDI);
- ☐ Wire Transfer (International Only);
- ☐ Large Value Transfer System (LVTS) (Over \$25M)

If none are chosen, 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.

3.2.2 Exchange Rate Fluctuation

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

3.2.3 Pricing - Multi-Item Bid Solicitation

Bidders must quote a price for every item in the bid solicitation in order to be evaluated. Bidders may withdraw their entire bid after bid closing but prior to contract award by advising in writing the Contracting Authority.

Section III: Certifications

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

Section IV: Additional Information

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3.3.1 Delivery Offered

Offered delivery is as follows:

Item 001 complete by _____

Item 002 complete by _____

3.3.2 Contractor's Representative

Name and telephone number of the person responsible for: (will be inserted at contract)

General enquiries

Name: _____

Telephone: _____

Facsimile: _____

E-mail: _____

Delivery follow-up

Name: _____

Telephone: _____

Facsimile: _____

Facsimile: _____

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

You are reminded that this solicitation requires the compliance and/or completion of requirements attached as an Annex and forming part of this document.

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

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

4.1.1.1 Mandatory Technical Criteria

The following Mandatory requirements must be submitted with the bid for evaluation

- Technical compliance herein;

4.1.2 Financial Evaluation

The following Mandatory factors will be taken into consideration in the evaluation of each offer: *

Compliance with Pricing Basis;

The Offer price will be determined by processing items at Annex B as follows:

- a. Sum of all items total price (unit price x qty.);

4.1.2.1 Pricing Basis

The bidder must quote firm unit prices in Canadian dollars, DDP Delivered Duty Paid (destination), Applicable Taxes extra, as applicable. Freight charges to destination and all applicable Custom duties and Excise taxes must be included.

4.2 Basis of Selection

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

* Please note, only one (1) contract will be awarded following this process.

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 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.

5.2.2 General Environmental Criteria Certification

The Bidder must select and complete one of the following two certification statements.

- A) The Bidder certifies that the Bidder is registered or meets ISO 14001.

Bidders' Authorized Representative Signature

Date

OR

- B) The Bidder certifies that the Bidder meets and will continue to meet throughout the duration of the contract, a minimum of four (4) out of six (6) criteria identified in the table below.

The Bidder must indicate which four (4) criteria, as a minimum, are met.

Green Practices within the Bidders' organization	Insert a checkmark for each criterion that is met
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Solicitation No. - N° de l'invitation
31184-180229/A
Client Ref. No. - N° de réf. du client
31184-180229

Amd. No. - N° de la modif.
File No. - N° du dossier
hn336.31184-180229

Buyer ID - Id de l'acheteur
hn336
CCC No./N° CCC - FMS No./N° VME

Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	
Paper used for day to day business activity has a minimum of 30% recycled content and has a sustainable forestry management certification	
Utilizes environmentally preferable inks and purchase remanufactured ink cartridges or ink cartridges that can be returned to the manufacturer for reuse and recycling for day to day business activity.	
Recycling bins for paper, newsprint, plastic and aluminum containers available and emptied regularly in accordance with local recycling program.	
A minimum of 50% of office equipment has an energy efficient certification.	

Bidders' Authorized Representative Signature

Date

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.

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 Requirement

The contractor must provide the goods in accordance with the technical requirements stated herein.

6.2.1 SACC Manual Clauses

SACC Reference	Section	Date
<u>B7500C</u>	Excess Goods	2006-06-16

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

2010A (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before _____ (Delivery as offered and as accepted will be inserted at contract award).

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Phillipe Bisson – Supply Specialist

Public Works and Government Services Canada - Acquisitions Branch
Logistics, Electrical, Fuel and Transportation Directorate - "HN" Division
7B3, Place du Portage, Phase III, 11 Laurier Street, Gatineau, QC, K1A 0S5
Telephone: (613) 295-8641
E-mail address: Phillipe.bisson@pwgsc-tpsgc.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 Technical Authority

The Technical Authority for the Contract is: (will be inserted at contract)

Name:

Title:

Telephone: (xxx) xxx-xxxx Facsimile: (xxx) xxx-xxxx

E-mail:

The Technical Authority named above 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 Technical Authority; however the Technical 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 Procurement authority

The Procurement Authority for the Contract is: (will be inserted at contract)

Name:

Title:

Telephone: (xxx) xxx-xxxx Facsimile: (xxx) xxx-xxxx

E-mail:

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.4 Contractor's Representative

Name and telephone number of the person responsible for: (will be inserted at contract)

General enquiries

Name: _____

Telephone: _____

Facsimile: _____

E-mail: _____

Delivery follow-up

Name: _____

Telephone: _____

Facsimile: _____

Facsimile: _____

6.6 Payment

6.6.1 Basis of Payment

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

6.6.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17) Limitation of Price

6.6.3 Multiple Payments

SACC Manual clause H1001C (2008-05-12) Multiple Payments

6.6.4 Insurance

SACC Manual clause G1005C (2016-01-28) Insurance

6.6.5 Electronic Payment of Invoices – Contract

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

- Visa Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- 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 following address for certification and payment:
 - o National Research Council Canada
ASPM Material Management
1200 Montreal Rd, Building M22
Ottawa, ON
K1A 0R6
Canada
 - (b) One (1) copy must be forwarded to the Contracting Authority identified under the Section 5. Authorities

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 _____ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

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 (2018-06-21);
- (c) Annex A, Statement of Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____, as clarified on _____, as amended on _____"

6.11 SACC Manual Clauses (Delivery)

SACC Reference	Section	Date
<u>D9002C</u>	Incomplete Assemblies	2007-11-30

6.12 Shipping Instructions - Delivery at Destination

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

Solicitation No. - N° de l'invitation
31184-180229/A
Client Ref. No. - N° de réf. du client
31184-180229

Amd. No. - N° de la modif.
File No. - N° du dossier
hn336.31184-180229

Buyer ID - Id de l'acheteur
hn336
CCC No./N° CCC - FMS No./N° VME

Delivered Duty Paid (DDP) to "*National Research Council Canada, 1200 Montreal Road, Building M22, Ottawa ON, K1A 0R6*" Incoterms 2000 for shipments from a commercial contractor.

Annex A – Statement of Requirements

Mandatory Technical Evaluation Criteria

Bidders must address each category listed below by providing supporting documentation, detailed requirements refer to Appendix B technical specification. Bidders are requested to cross reference by item number on their supporting documentation where it clearly shows the specification meets or exceeds the specification. Bidder supporting documents are evaluated as per evaluation table below. Failing to meet any items will lead to be disqualified.

Item	Description	Spec reference	Page No. From supporting docs (By bidder)	Meets Spec or does not meet Y/N (By NRC)
1	Supplier qualification	1.1.A		
2	Source limitation	1.1.B,1.2.F		
3	Performance Characteristics	1.2.E.1		
4	Engine	1.3.A		
5	Control panel	1.3.B		
6	Generator	1.3.C		
7	Digital voltage regulator	1.3.D		
8	Enclosure	1.3.E		
9	Distribution System	1.3.F		
10	Mechanical System	1.3.G		
11	Charging system	1.3.H		
12	Emission System	1.3.I		
13	Fuel System	1.3.J		

SPECIFICATION

1.1 Qualification

A. Supplier Qualifications: Maintain a manufacturer approved service center in Ottawa, Ontario, capable of providing training, parts and emergency maintenance repairs. A certified technician should be on site to start the troubleshooting within 24hours from customer request for emergency maintenance repairs. ***Must provide service centre address and telephone number.***

Service Centre Information: _____ (address and telephone)

B. Source Limitations: Obtain packaged generator sets, including engine, generator, controls and auxiliary components from same manufacturer.

1.2 General

A. Canadian Standards Authority (CSA) certified

B. Factory-assembled and -tested, engine-generator set.

C. Roadworthy mobile unit with trailer

D. 2-year 5000 hours extended manufacturer's warranty prime unit, to be free from defects in material and workmanship

E. Capacities and Characteristics:

1. Power Output Ratings: Electrical output power rating for prime operation of 340.0kW, 347/600V, Series Wye, three phase, 4 -wire, 60 hertz, 1800RPM.

F. Components: For each major system component to identify manufacturer's name and address, and model and serial number of component. The engine-generator nameplate must include information of the power output rating of the equipment.

1.3 Feature:

A. Engine

1. Emission meets USA EPA tier 4 final
2. Electronic control

B. Control panel

1. full featured power meter: voltage, current, frequency, power factor, kW, WHM, and kVAR
2. Automatic set-point adjustment integrated with voltage and frequency changes
3. NEMA 2, IP23 dust-proof enclosure, UL508 listed
4. Idle/rated and 50/60 Hz frequency switches
5. Generator protection features: 32, 32RV, 46, 50/51, 27/59, 81 O/U
6. Panel illumination lights and emergency stop switch
7. Accessed by CAT EMCP monitoring software V3.1

- C. Generator:
 - 1. Designed to match performance and output characteristics of engine
 - 2. Permanent magnet excitation
 - 3. Segregated AC/DC, low voltage accessory box provides single-point access to accessory connection
 - 4. Coastal insulation protection
 - 5. Windings impregnated in a triple dip, thermo- setting moisture, oil and acid resisting polyester varnish, anti-tracking varnish for additional protection

- D. Digital voltage regulator
 - 1. Three phase sensing
 - 2. adjustable voltage/hertz regulation
 - 3. RFI suppression, exciter diode monitor
 - 4. Voltage adjustment +/-5%, steady state within +/- 0.5%.
 - 5. Motor starting capability (0.4 pf) of 800 starting kVA must cause no more than 30% voltage dip. A starting table and curve must be provided.

- E. Enclosure:
 - 1. Highly corrosion-resistant 12-gauge sheet steel construction
 - 2. Two-coat polyester powder-coated finish
 - 3. Access doors for ease of maintenance
 - 4. Safety glass control panel viewing window with lockable access door
 - 5. Fuel fill and battery can only be reached through lockable access doors
 - 6. Certified single-point lifting eye and lifting points on the base frame
 - 7. 110% spill containment of onboard engine fluids
 - 8. Sound attenuating, 12-gauge sheet metal enclosure limits overall noise to 77 dB(A) @ 7m (23')
 - 9. Modular panel construction and one-piece welded roof design with 2 degree pitch
 - 10. Interior walls and ceilings insulated with flame retardant, precision cut foam materials meeting NFPA220
 - 11. Black stainless steel pad-lockable latches, doorkeepers on all doors and zinc die-cast hinges/grab handles
 - 12. Single-point lifting

- F. Distribution System
 - 1. On board distribution panel to accessories: 100A 208V/120V 3-phase 4-wire
 - 2. Main bus connections with hinged load cover with Plexiglas window closed for operation
 - 3. Main circuit breaker 3-pole, 600V with adjustable LSI type electronic trip unit
 - 4. Multiple duplex and twist-lock receptacles with individual circuit breakers

- G. Mechanical System

1. Air cleaner, two-stage cyclonic/paper with dust cup and service indicator
2. Turbocharger and air-to-air aftercooler
3. Package-mounted radiator with vertical air discharge provides 43°C ambient capability at prime +10% rating
4. Blower fan, fan drive, fan guard, and belt guards
5. 120VAC coolant heater, fuse protected, thermostatically controlled, automatically disconnected on start-up
6. Coolant sight gauge, level switch, and shutdown
7. Coolant drain line with internal brass ball control valve piped to base-frame
8. 50% coolant antifreeze with corrosion inhibitor
9. 120VAC anti-condensation heater
10. Lubrication system including pump, integral oil cooler, lube oil, filter, filler and dipstick, and oil sampling valve
11. open crankcase breather with 75% filter
12. Oil drain line with internal brass ball valve routed to connection point accessible from exterior

H. Charging System

1. UL/CSA listed 120V, 20A battery charger, shock mounted and enclosed in dust-proof housing
2. Charging alternator; 24V-45A, heavy-duty with integral regulator and belt guards
3. maintenance free batteries with disconnect switch, battery rack, and cables
4. 500-hour oil change intervals
5. Solar power battery maintainer

I. Emission System

1. Clean emissions modules consist of Diesel Oxidation Catalyst (DOC), Diesel Particulate Filter (DPF), and Selective Catalytic Reduction (SCR)
- 2.
3. 12 gal plastic DEF tank provides 24 hours run time @ 75% Prime + 10% rating similar to fuel system
4. DEF tank is equipped with integrated pump, level sensor to display the DEF level in EMCP panel, and electrically heated lines from DEF tank to clean emissions modules
5. Equipped with low and critically low level alarms with a critically low shutdown

J. Fuel System

1. 520 gal (1970 L) double wall fuel tank, UL142, ULC, and Transport Canada certified, 27 hours run time @ 75% prime +10% rating, internal fuel fill
2. Fuel cooler, pressure gauge, primary fuel filter with integral water separator, and engine mounted secondary
3. Switch operated, electric priming pump

4. Auxiliary connections for customer supplied fuel transfer system with 6-way fuel transfer valve

Annex B - Basis of Payment					
Item #	Item Description	Delivery Destination	Quantity	Unit Price	Offered Delivery Date
001	340KW MOBILE GENERATOR - Must be supplied in accordance with the technical specifications at Annex A - Statement of Requirements. - Must be supplied with three (3) English operations manuals and three (3) French or bilingual operations manuals	Ottawa, ON	One (1)	\$ _____	_____ (Days or weeks)
002	TRAINING FOR ITEM 001 - One (1) session of operational/maintenance training must be supplied to ten (10) employees at NRCC facility.	Ottawa, ON	One (1)	\$ _____	_____ (Days or weeks)
TOTAL BID PRICE (ITEM 001 + ITEM 002)					
				\$ _____	_____ (Days or weeks)
TOTAL BID PRICE + APPLICABLE TAXES (13%)					
				\$ _____	_____ (Days or weeks)