

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver, BC V6Z 0B9

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

Title - Sujet ERUPS INVERTER	
Solicitation No. - N° de l'invitation M7594-152748/A	Date 2015-08-31
Client Reference No. - N° de référence du client M7594-152748	
GETS Reference No. - N° de référence de SEAG PW-\$VAN-532-7598	
File No. - N° de dossier VAN-4-37247 (532)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-10-14	Time Zone Fuseau horaire Pacific Standard Time PST
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: Takasaki, Alan H.	Buyer Id - Id de l'acheteur van532
Telephone No. - N° de téléphone (604) 775-7605 ()	FAX No. - N° de FAX (604) 775-7526
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: ROYAL CANADIAN MOUNTED POLICE AS PER ATTACHED SHIPPING DESTINATIONS	

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

Public Works and Government Services Canada - Pacific
Region
219 - 800 Burrard Street
800, rue Burrard, pièce 219
Vancouver, BC V6Z 0B9

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

Solicitation No. - N° de l'invitation

M7594-152748/A

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

M7594-152748

Amd. No. - N° de la modif.

File No. - N° du dossier

VAN-4-37247

Buyer ID - Id de l'acheteur

van532

CCC No./N° CCC - FMS No/ N° VME

TITLE

E Division-Radio Uninterruptable Power Supply (E-RUPS)

Inverter Component

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PART 1 - GENERAL INFORMATION

1.1 Requirement - Bid

The requirement is detailed under Article 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 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), and the Agreement on Internal Trade (AIT)."

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](#) (2015-07-03) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

"Subsection 3 of Section 01 Integrity Provisions - Bid of the Standard Instructions [2003](#) incorporated by reference above is deleted in its entirety and replaced with the following:

3. List of Names

- a. Bidders who are incorporated or who are a sole proprietorship, including those bidding as a joint venture, have already provided a list of names of all individuals who are directors of the Bidder, or the name of the owner(s), at the time of submitting an arrangement under the Request for Supply Arrangement (RFSA).
- b. These Bidders must immediately inform Canada in writing of any changes affecting the list of directors during this procurement process.

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

Delete: 60 days
Insert: 120 days

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 on page 1 of the bid solicitation.

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

2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 20 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 14 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 British Columbia.

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 (3 hard copies and 2 soft copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (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 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 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.

The technical bid consists of the following:

- i. **Bid Submission Form:** Bidders are requested to include the Bid Submission Form with their bids. It provides a common form in which bidders can provide information required for evaluation and contract award, such as a contact name, the Bidder's Procurement Business Number, the Bidder's status under the Federal Contractors Program for Employment Equity, etc. Using the form to provide this information is not mandatory, but it is recommended. If Canada determines that the information required by the Bid Submission Form is incomplete or requires correction, Canada will provide the Bidder with an opportunity to do so.
- ii. **Substantiation of Technical Compliance:** The technical bid must substantiate the compliance of the Bidder and its proposed solution with the specific articles of Annex A (Requirement) identified in the Substantiation of Technical Compliance Form, which is the requested format for providing the substantiation. The Substantiation of Technical Compliance Form is not required to address any parts of this bid solicitation not referenced in the form. The substantiation must not simply be a repetition of the requirement(s), but must explain and demonstrate how the Bidder will meet the requirements and carry out the required Work. Simply stating that the Bidder or its proposed solution or product complies is not sufficient.

Bidders:

- a Must designate the brand name, model and/or part number of the proposed product; and
- b Must provide complete specifications and descriptive literature to substantiate that the proposed product's meets the mandatory requirements that are specified in the bid solicitation (Form B)

Where Canada determines that the substantiation is not complete, the Bidder will be declared non-responsive and disqualified. The substantiation may refer to additional documentation submitted with the bid - this information can be referenced in the "Reference" column of the Substantiation of Technical Compliance Form, where bidders are requested to indicate where in the bid the reference material can be found, including the title of the document, and the page and paragraph numbers; where the reference is not sufficiently precise, Canada may request that the Bidder direct Canada to the appropriate location in the documentation.

In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders to demonstrate, at the sole cost of bidders, that the proposed product meets all mandatory criteria that are specified in the bid solicitation.

iii. Best Delivery Date - Bid (Initial Order)

While the delivery is requested by November 30, 2015, the best delivery that could be offered is _____.

Section II: Financial Bid

- i. Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

Initial Order:

- a) **Inverter:** Bidders must quote firm unit pricing. Unit pricing must include all customs duties and sales taxes extra.
- b) **Shipping:** Bidders must quote firm shipping costs. Bidders may 1) include the shipping and unloading costs in the unit prices, OR 2) quote separate firm costs for each location.

Optional Goods:

- a) **Inverter:** Bidders must quote firm unit prices for each battery FOB Origin (Point of Origin must be in Canada), for the periods detailed in Annex B.
- ii. **Blank Prices:** Bidders are requested to insert "\$0.00" for any item for which it does not intend to charge or for items that are already included in other prices set out in the tables. If the Bidder leaves any price blank, Canada will treat the price as "\$0.00" for evaluation purposes and may request that the Bidder confirm that the price is, in fact, \$0.00. No bidder will be permitted to add or change a price as part of this confirmation. Any bidder who does not confirm that the price for a blank item is \$0.00 will be declared non-responsive.

3.1.1 Exchange Rate Fluctuation

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

3.1.2 SACC Manual Clauses

Section III: Certifications

Bidders must submit the certifications 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

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

Each bid will be reviewed to determine whether it meets the mandatory requirements of the bid solicitation. Any element of the bid solicitation identified with the words “must” or “mandatory” is a mandatory requirement. Bids that do not comply with each and every mandatory requirement will be declared non-responsive and be disqualified.

The mandatory technical requirements are described in Annex A.

4.1.2 Financial Evaluation

Evaluation of Price – Bid

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

For evaluation purposes, the Total Bid Price using the pricing tables completed by the bidders will be calculated as follows:

The unit price quoted for item 1.1 in Annex B times 47 units;
plus the unit price quoted for item 1.2 in Annex B times 1 lot;
plus the unit price quoted for item 1.3 in Annex B times 1 lot;
plus the unit price quoted for item 1.4 in Annex B times 1 lot;
plus the unit price quoted for item 1.5 in Annex B times 1 lot;
plus the unit price quoted for item 1.6 in Annex B times 1 lot

The estimated quantities listed herein are for evaluation purposes only and do not represent any commitment on the part of Canada.

plus the unit price quoted for item 2.1 in Annex B times 24 units;
plus the unit price quoted for item 2.2 in Annex B times 24 units;
plus the unit price quoted for item 2.3 in Annex B times 24 units;
equals the Total Bid Price.

4.2 Basis of Selection

4.2.1 Basis of Selection – Mandatory Technical Criteria

SACC Manual Clause A0031 (2010-08-16), Basis of Selection – Mandatory Technical Criteria

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. 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 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed [Declaration Form](http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html), (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-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 – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Employment and Social Development Canada \(ESDC\) - Labour's website](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml).

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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" 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 this Contract.

6.2 Requirement

The Contractor must provide the supply, delivery and unloading of 47 inverters, Make and Model _____ in accordance with the Requirement at Annex "A", with the option to purchase various quantities over the next 3 years.

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](#) (2015-07-03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.3.2 Optional Good and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex B of the Contract 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.

6.4 Term of Contract

6.4.1 Delivery - Initial Order

6.4.1.1 Delivery Date

All the deliverables must be received on or before _____.

6.4.1.2 Shipping Instructions – Free on Board Destination

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

FOB Destination,

RCMP, Kelowna Detachment 112-1765 Springfield Road Kelowna, BC V1Y 5V5 Attn: Mike Francis Telephone #: (250)490-8150 Qty = 15	RCMP, LMD Systems 14200 Green Timber Way Surrey, BC V3T 6P3 Attn: Mahendra Kumar Telephone : (778)290-3595 Qty = 12	RCMP, Prince George Shop 4200 – 5 th Avenue Prince George, BC V2M 7E7 Attn: Chris Pittenger Telephone: (250)561-3196 Qty = 9
RCMP, Kamloops Shop 1280 Trans Canada Highway Kamloops, BC V2C 5Y5 Attn: Grog Krog Telephone #: (250)828-3142 Qty = 0	RCMP, Courtenay Shop 800 -27 th Street Courtenay, BC V9N 7J6 Attn: Brian Fentiman Telephone #: (250)331-6016 Qty = 0	RCMP, Terrace Shop 3205 Eby Street Terrace, BC V8G 2X7 Attn: Brian Sayewich Telephone #: (250)638-1411 Qty = 4
RCMP, Dawson Creek Shop 10000 – 13 th Street Dawson Creek, BC V1G 3W2 Attn: Eric McCallum Telephone #: (250)782-4627 Qty = 7		

including all delivery charges and customs duties and Applicable Taxes. Sales Taxes are extra.

6.4.2 Delivery - Optional Goods

6.4.2.1 Complete Delivery

The Contractor must make the complete delivery within _____ calendar days from the effective date of the Contract (date of order).

6.4.2.2 Shipping Instructions - Delivery at Destination

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

Free on Board (Destination) common carrier,

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Buyer ID - Id de l'acheteur
VAN532
CCC No./N° CCC - FMS No./N° VME

Delivery Destination

RCMP, Kelowna Detachment 112-1765 Springfield Road Kelowna, BC V1Y 5V5 Attn: Mike Francis Telephone #: (250)490-8150	RCMP, LMD Systems 14200 Green Timber Way Surrey, BC V3T 6P3 Attn: Mahendra Kumar Telephone : (778)290-3595	RCMP, Prince George Shop 4200 – 5 th Avenue Prince George, BC V2M 7E7 Attn: Chris Pittenger Telephone: (250)561-3196
RCMP, Kamloops Shop 1280 Trans Canada Highway Kamloops, BC V2C 5Y5 Attn: Grog Krog Telephone #: (250)828-3142	RCMP, Courtenay Shop 800 -27 th Street Courtenay, BC V9N 7J6 Attn: Brian Fentiman Telephone #: (250)331-6016	RCMP, Terrace Shop 3205 Eby Street Terrace, BC V8G 2X7 Attn: Brian Sayewich Telephone #: (250)638-1411
RCMP, Dawson Creek Shop 10000 – 13 th Street Dawson Creek, BC V1G 3W2 Attn: Eric McCallum Telephone #: (250)782-4627		

The contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and taxes.

6.4.2.3 Transportation Costs

The Contractor must ship the goods prepaid via (insert the method of transportation -TBD at time of order) including all delivery charges to any of the Delivery Destinations in above 6.4.2.2. Prepaid transportation costs must be shown as a separate item on the invoice, supported by a certified copy of the prepaid transportation bill of lading.

Canada will only pay for any transportation costs from a shipping point of Origin within Canada. The shipping point of Origin is _____ (insert Canadian location at contract award)

6.4.3 Delivery and Unloading

SACC Manual clause D0018C (2007-11-30) Delivery and Unloading

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Al Takasaki
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Address: Room 219 - 800 Burrard Street,
Vancouver, B.C. V6Z 0B9

Telephone: 604-775-7605 Facsimile: 604-775-7526
E-mail address: Al.Takasaki@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:

Name: _____

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Buyer ID - Id de l'acheteur
VAN532
CCC No./N° CCC - FMS No./N° VME

Title: _____

Organization: _____

Address: _____

Telephone: ____-____-____ Facsimile: ____-____-____

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 Contractor's Representative

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone : ____-____-____ Facsimile: ____-____-____

E-mail address: _____

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 a firm lot price, as specified in Annex B for a cost of \$_____ (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 Limitation of Price

SACC Manual clause [C6000C](#) (2011-05-16) Limitation of Price

6.6.3 Method of Payment

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

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

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

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 (2015-07-03) General Conditions - Goods (Medium Complexity,;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____ (insert date of bid) (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))

6.11 SACC Manual Clauses

SACC Manual clause B1501C (2006-06-16) Electrical Equipment
SACC Manual clause B7500C (2006-06-16) Excess Goods

6.12 Warranty Period

Section 09 entitled Warranty of general conditions 2010A is amended by replacing the period of 12 months by 24 months.

All other provisions of the warranty section remain in effect.

ANNEX "A"

REQUIREMENT

E Division-Radio Uninterruptable Power Supply (E-RUPS) Inverter Component

1.0 Objective:

The Royal Canadian Mounted Police (RCMP) is seeking to purchase inverters which will serve as a component part along with a rectifier (RCMP supplied) and batteries (RCMP supplied) to form a 120 Volt AC Uninterruptable Power Supply for Radio equipment (informally called E-RUPS).

The inverters will be used in both new and existing installations. Conformance to all specifications herein is crucial to ensure both electrical and physical compatibility with existing installations.. All installation and configuration work will be performed by RCMP personnel. Requirement is for the supply of the inverter component only as detailed below:

2.0 Requirements

The RCMP require the supply and delivery of 47 inverters with the option to purchase various quantities over the next 3 years.

3.0 Mandatory Requirements

The inverter must meet or exceed the following mandatory requirements

3.1 General

3.1.1 Display:

- a) Inverter must have an integrated display that will indicate:
 - i. Inverter on/off,
 - ii. Inverter state (off-line or on-line),
 - iii. Utility input voltage,
 - iv. DC input voltage,
 - v. AC output voltage,
 - vi. AC output load percentage,
 - vii. Inverter temperature (in Celsius),
 - viii. Utility status, and
 - ix. All active faults/alarms

3.1.2 Safety:

- a) Inverter must not introduce any safety concerns into the E-RUPS configuration.
- b) Inverter must be certified for use in Canada by a certification body accredited by the Standards Council of Canada to evaluate and certify electrical products.
- c) DC input must be protected by a DC circuit breaker
- d) AC input must be protected by a AC circuit breaker
- e) Inverter must be protected against:
 - i. Input polarity reversal,
 - ii. internal over temperature,
 - iii. battery high voltage,
 - iv. battery low voltage,

- v. internal over temperature,
- vi. output overload,
- vii. output short circuit,
- viii. output over voltage, and
- ix. output under voltage.

3.1.3 Alarms:

- a) Alarms must have a visual alert
- b) Inverter must have an integrated Form C relay which will switch to indicate a fault condition

3.1.4 Remote Monitoring & Configuration:

- a) Inverter must be equipped with an Ethernet connection (RJ-45) that supports SNMP and remote configuration and monitoring via HTTP and HTTPS.
- b) HTTP and HTTPS must be configurable to use Radius authentication
- c) Must have the ability to configure a unique access password for each inverter.
- d) Remote configuration via HTTP and HTTPS must include the ability to configure:
 - i. Date and time, including ability to set time zone and synchronize with an NTP server,
 - ii. Radius authentication parameters including primary and secondary server, UDP Port (or fixed to 1812), and packet timeout interval,
 - iii. IP addresses,
 - iv. Inverter output voltage,
 - v. Overload set point,
 - vi. Over temperature set point (in Celsius),
 - vii. SNMP name (Object identifier (OID) 1.3.6.1.2.1.1.5.0),
 - viii. SNMP contact (OID 1.3.6.1.2.1.1.4.0),
 - ix. SNMP location (OID 1.3.6.1.2.1.1.6.0),
 - x. SNMPv1 community string for read access and write access,
 - xi. SNMPv3 security settings (i.e. user name, authentication password, privacy password, etc.),
 - xii. SNMP access control to restrict SNMP access to approved IP address(es), and
 - xiii. NMS IP addresses for SNMP trap reporting;
- xiv. Remote monitoring via HTTP and HTTPS must be able to display:
 - 1. Inverter state (off-line or on-line),
 - 2. Utility input voltage,
 - 3. DC input voltage,
 - 4. AC output voltage,
 - 5. AC output load percentage,
 - 6. Inverter temperature (in Celsius),
 - 7. Utility status, and
 - 8. All active faults/alarms.
- e) Must have the ability to remotely shut down and restart the inverter via HTTP and HTTPS.
- f) SNMP must:
 - i. support version 1 and version 3.
 - ii. support RFC1628 or an equivalent vendor specific MIB for SNMP reporting.
 - iii. as a minimum, automatically report all anomalies and alarms dealing with:
 - 1. Inverter change of state (off-line or on-line),
 - 2. Utility input voltage,
 - 3. DC input voltage,
 - 4. AC output voltage,

5. AC output load,
6. Inverter temperature, and
7. All other active inverter alarms

3.1.5 EMC/EMI/Compatibility:

- a) Inverter must comply with Industry Canada Interference Causing Equipment Standard (ICES) Class A or FCC Part 15 Class A

3.1.6 Environmental:

- a) Inverter must operate over the temperature range of 0° to + 50° C without de-rating.
- b) Inverter must be capable of storage over the temperature range of -20° to +70°C
- c) Inverter must operate over the range of 5 to 90% relative humidity (non condensing)
- d) Inverter must operate at altitudes over the range of sea level to 2500 m AMSL.

3.2 Electrical Specifications:

3.2.1 DC Input Voltage:

- a) Must be nominal 48 Volts DC,
- b) Must operate to a low voltage of 42 VDC or less,
- c) Must operate to a high voltage of 58 VDC or greater, and
- d) Must be equipped with a terminal block to connect 6 AWG DC cables

3.2.2 AC Input Voltage:

- a) Must be nominal 120VAC, and
- b) Must be equipped with a terminal block to connect a 12 AWG line cord. Terminal block must have a cover and be adequately protected against shock and short circuit hazards.

3.2.3 AC Output Voltage:

- a) Must be a pure sine wave with distortion less than 3% THD with a linear load,
- b) Must be selectable for 110, 115 or 120 VAC , regulated to +/- 2%,
- c) Must have an output frequency of 60 Hz +/- 0.2 Hz,
- d) Must have the ability of supplying continuous 1600 W and 2000 VA minimum,
- e) Must have the ability of surge output of 125% for 1 minute or longer, and 150% for 15 seconds or longer,
- f) Must have the ability of operating with a crest factor of 3:1 minimum,
- g) Must have at least two NEMA 5-20R receptacles which will accommodate both NEMA 5-15P and NEMA 5-20P plugs, and
- h) Must operate at an efficiency of 85% or greater with full linear load

3.2.4 Operating Modes: Online/Offline:

- a) Inverter must be configurable for default operation in either of two modes:
 - i. on-line mode where AC power is supplied to the load by the inverter from a DC source, and
 - ii. off-line mode, where AC power is supplied to the load by utility power.
- b) When the default is set to on-line mode, the inverter must continually convert the DC source to AC power and powers the load directly, whether or not utility power is present. In the event of a failure of the DC source or the inverter, the system must automatically

switch to off-line mode (via an integrated bypass switch). Inverter must automatically revert to on-line mode when the DC source is restored.

- c) When the default is set to off-line mode, power is normally supplied to the load by utility power (via an integrated by-pass switch), and the inverter supplies AC power only during a utility power failure. Inverter must automatically switch from off-line mode to on-line mode whenever the utility power fails or falls outside of acceptable limits. On-line mode must be fully operational with-in 4 ms of a utility power failure. Inverter must automatically revert to off-line mode when utility power is restored.

3.3 Physical Specifications

3.3.1 Mounting:

- a) Inverter must be equipped with rack mount hardware, suitable for mounting to a 2 post 19" equipment rack conforming to EIA-310-D

3.3.2 Dimensions:

- a) Length: 310 mm or less
b) Width: 445 mm or less. Overall width with (included) rack mounting hardware must be 483 mm (ie. To fit a 19" rack).
c) Height: 88 mm or less (2U)
d) Weight: 10 kg or less

4.0 Documentation

3.4.1 Each inverter must be supplied with a comprehensive printed installation and operation manual. The manual must include:

- a) Safety instructions,
b) Installation instructions,
c) Operating instructions,
d) Maintenance instructions,
e) Troubleshooting guide, and
f) Specifications

5.0 Manufacturer / Contractor

5.1 Warranty:

The inverter must include a minimum of 2 year warranty to cover defects in materials and workmanship. The warranty depot front end must be from a Canadian based outlet.

5.2 Support:

The contractor / manufacturer must have a minimum 5 years experience supplying Inverters to the Telecom Industry.

ANNEX "B"

Basis of Payment

Table B.1 Initial Order

Price are FOB Destination inclusive of all customs duties and sales taxes are extra.

Item	Description	Qty	Firm Unit Price	Extended total
1	INVERTER, Make and Model _____	47	\$	\$
2	Delivery and Unloading – Kelowna (qty = 15)	Lot	\$	\$
3	Delivery and Unloading – Terrace (qty = 4)	Lot	\$	\$
4	Delivery and Unloading – Prince George (qty = 9)	Lot	\$	\$
5	Delivery and Unloading – Surrey – LMG (qty = 12)	Lot	\$	\$
6	Delivery and Unloading – Dawson Creek (qty = 7)	Lot	\$	\$
	Total B.1			\$

Table B.2 Optional Goods

Prices are inclusive of all customs duties and applicable taxes, Sales taxes are extra. Prices remain firm for the periods stated below.

Year	Description	Firm Unit Price
1	Period: From Contract award to March 31, 2016 inclusive INVERTER , Make and Model _____	\$
2	Period : April 1, 2016 to March 31, 2017 inclusive INVERTER , Make and Model _____	\$
3	Period : April 1, 2017 to March 31, 2018 inclusive INVERTER , Make and Model _____	\$

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File No. - N° du dossier
VAN-4-37246

Buyer ID - Id de l'acheteur
VAN532
CCC No./N° CCC - FMS No./N° VME

FORM A – Bid Submission Form

BID SUBMISSION FORM	
Bidder's full legal name	
Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)	Name
	Title
	Address
	Telephone #
	Fax #
	Email
Bidder's Procurement Business Number (PBN) [see the <i>Standard Instructions 2003</i>]	
Jurisdiction of Contract: Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)	
FOB Origin (Provide Point of Origin in Canada)	_____
<p>On behalf of the Bidder, by signing below, I confirm that I have read the entire bid solicitation including the documents incorporated by reference into the bid solicitation and I certify that:</p> <ol style="list-style-type: none"> 1. The Bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation; 2. This bid is valid for the period requested in the bid solicitation; 3. All the information provided in the bid is complete, true and accurate; and 4. If the Bidder is awarded a contract, it will accept all the terms and conditions set out in the resulting contract clauses included in the bid solicitation. 	
Signature of Authorized Representative of Bidder	

FORM B: Substantiation of Technical Compliance Form

Description	Comply		Comments / References page #
	Yes	No	
Make and Model offered:			
3.0 Mandatory Requirements The inverters must meet or exceed the following mandatory requirements			
3.1 General			
3.1.1 Display:			
a) Inverter must have an integrated display that will indicate:			
i. Inverter on/off,			
ii. Inverter state (off-line or on-line),			
iii. Utility input voltage,			
iv. DC input voltage,			
v. AC output voltage,			
vi. AC output load percentage,			
vii. Inverter temperature (in Celsius),			
viii. Utility status, and			
ix. All active faults/alarms			
3.1.2 Safety:			
a) Inverter must not introduce any safety concerns into the E-RUPS configuration.			
b) Inverter must be certified for use in Canada by a certification body accredited by the Standards Council of Canada to evaluate and certify electrical products.			
c) DC input must be protected by a DC circuit breaker			
d) AC input must be protected by a AC circuit breaker			
e) Inverter must be protected against:.			
i. Input polarity reversal,			
ii. internal over temperature,			
iii. battery high voltage,			
iv. battery low voltage,			
v. internal over temperature,			
vi. output overload,			
vii. output short circuit,			
viii. output over voltage, and			
ix. output under voltage.			
3.1.3 Alarms:			
a) Alarms must have a visual alert			
b) Inverter must have an integrated Form C relay which will switch to indicate a fault condition			
3.1.4 Remote Monitoring & Configuration:			
a) Inverter must be equipped with an Ethernet connection (RJ-45) that supports SNMP and remote configuration and monitoring via HTTP and HTTPS.			
b) HTTP and HTTPS must be configurable to use Radius authentication			
c) Must have the ability to configure a unique access password for each inverter.			

Description	Comply		Comments / References page #
	Yes	No	
d) Remote configuration via HTTP and HTTPS must include the ability to configure:			
i. Date and time, including ability to set time zone and synchronize with an NTP server,			
ii. Radius authentication parameters including primary and secondary server, UDP Port (or fixed to 1812), and packet timeout interval,			
iii. IP addresses,			
iv. Inverter output voltage,			
v. Overload set point,			
vi. Over temperature set point (in Celsius),			
vii. SNMP name (Object identifier (OID) 1.3.6.1.2.1.1.5.0),			
viii. SNMP contact (OID 1.3.6.1.2.1.1.4.0),			
ix. SNMP location (OID 1.3.6.1.2.1.1.6.0),			
x. SNMPv1 community string for read access and write access,			
xi. SNMPv3 security settings (i.e. user name, authentication password, privacy password, etc.),			
xii. SNMP access control to restrict SNMP access to approved IP address(es), and			
xiii. NMS IP addresses for SNMP trap reporting.			
xiv. Remote monitoring via HTTP and HTTPS must be able to display:			
1. Inverter state (off-line or on-line),			
2. Utility input voltage,			
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4. AC output voltage,			
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6. Inverter temperature (in Celsius),			
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8. All active faults/alarms.			
e) Must have the ability to remotely shut down and restart the inverter via HTTP and HTTPS.			
f) SNMP must:			
i. support version 1 and version 3.			
ii. support RFC1628 or an equivalent vendor specific MIB for SNMP reporting.			
iii. as a minimum, automatically report all anomalies and alarms dealing with:			
1. Inverter change of state (off-line or on-line),			
2. Utility input voltage,			
3. DC input voltage,			
4. AC output voltage,			
5. AC output load,			
6. Inverter temperature, and			
7. All other active inverter alarms			
3.1.5 EMC/EMI/Compatibility:			
a) Inverter must comply with Industry Canada			

Description	Comply		Comments / References page #
	Yes	No	
Interference Causing Equipment Standard (ICES) Class A or FCC Part 15 Class A			
3.1.6 Environmental:			
a) Inverter must operate over the temperature range of 0° to + 50° C without de-rating.			
b) Inverter must be capable of storage over the temperature range of -20° to +70°C			
c) Inverter must operate over the range of 5 to 90% relative humidity (non condensing)			
d) Inverter must operate at altitudes over the range of sea level to 2500 m AMSL.			
3.2 Electrical Specifications			
3.2.1 DC Input Voltage:			
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a) Must be nominal 120VAC, and			
b) Must be equipped with a terminal block to connect a 12 AWG line cord. Terminal block must have a cover and be adequately protected against shock and short circuit hazards			
3.2.3 AC Output Voltage:			
a) Must be a pure sine wave with distortion less than 3% THD with a linear load,			
b) Must be selectable for 110, 115 or 120 VAC , regulated to +/- 2%,			
c) Must have an output frequency of 60 Hz +/- 0.2 Hz,			
d) Must have the ability of supplying continuous 1600 W and 2000 VA minimum,			
e) Must have the ability of surge output of 125% for 1 minute or longer, and 150% for 15 seconds or longer,			
f) Must have the ability of a operating with a crest factor of 3:1 minimum,			
g) Must have at least two NEMA 5-20R receptacles which will accommodate both NEMA 5-15P and NEMA 5-20P plugs, and			
h) Must operate at an efficiency of 85% or greater with full linear load			
3.2.4 Operating Modes: Online/Offline:			
a) Inverter must be configurable for default operation in either of two modes:			
i. on-line mode where AC power is supplied to the load by the inverter from a DC source, and			
ii. off-line mode, where AC power is supplied to the load by utility power.			
b) When the default is set to on-line mode, the inverter continually converts the DC source to AC power and			

Description	Comply		Comments / References page #
	Yes	No	
powers the load directly, whether or not utility power is present. In the event of a failure of the DC source or the inverter, the system must automatically switch to off-line mode (via an integrated bypass switch). Inverter must automatically revert to on-line mode when the DC source is restored.			
c) When the default is set to off-line mode, power is normally supplied to the load by utility power (via an integrated by-pass switch), and the inverter supplies AC power only during a utility power failure. Inverter must automatically switch from off-line mode to on-line mode whenever the utility power fails or falls outside of acceptable limits. On-line mode must be fully operational with-in 4 ms of a utility power failure. Inverter must automatically revert to off-line mode when utility power is restored.			
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a) Inverter must be equipped with rack mount hardware, suitable for mounting to a 2 post 19" equipment rack conforming to EIA-310-D			
3.3.2 Dimensions:			
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b) Width: must be 445 mm or less. Overall width with (included) rack mounting hardware must be 483 mm (ie. To fit a 19" rack).			
c) Height: must be 88 mm or less (2U)			
d) Weight: must be 10 kg or less			
4.0 Documentation			
4.1 Each inverter must be supplied with a comprehensive printed installation and operation manual. The manual must include:			
a) Safety instructions,			
b) Installation instructions,			
c) Operating instructions,			
d) Maintenance instructions,			
e) Troubleshooting guide, and			
f) Specifications			
5.0 Manufacturer / Contractor			
5.1 Warranty: The inverter must include a minimum of 2 year warranty to cover defects in materials and workmanship. The warranty depot front end must be from a Canadian based outlet.			
5.2 Support: The contractor / manufacturer must have a minimum 5 years experience supplying Inverters to the Telecom Industry.			

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VAN-4-37246

Buyer ID - Id de l'acheteur
VAN532
CCC No./N° CCC - FMS No./N° VME

NOTE TO BIDDERS: Please use ONE of the two mailing labels below and affix it securely to the outside of the envelope or package containing your bid submitted by mail or courier. For bids submitted by facsimile (Bid receiving fax (604) 775-7526), use this sheet as the cover sheet. Always ensure your company name, return address, open bidding solicitation number and closing date appear legibly on the outside of your bid submission.

AVIS AUX FOURNISSEURS: Pour le retour par la poste ou par messenger, veuillez utiliser UNE des étiquettes d'envoi ci-dessous et apposez-la à l'extérieur de votre enveloppe ou du colis contenant votre offre. Pour les offres soumises par télécopieur (n° du télécopieur pour la réception des offres: (604) 775-7526), utilisez cette page comme bordereau de télécopie. Assurez-vous que le nom de votre compagnie, l'adresse de retour, le numéro de l'invitation ouverte à soumissionner et la date de clôture soient lisibles à l'extérieur de votre offre.

Bid Receiving
Public Works & Government Services Canada
219 - 800 BURRARD STREET
VANCOUVER BC V6Z 0B9

Solicitation No. : M7594-152747/A

Solicitation Closes at: 2:00 PM PT
On October 14, 2015

Réception des soumissions
Travaux publics et services gouvernementaux Canada
800 rue Burrard, 219
Vancouver (C.-B) V6Z 0B9

N° de l'invitation : M7594-152747/A

La réception des soumissions prend fin le: 14 octobre 2015
à: 14:00 PT
