



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

Bid Receiving/Réception des soumissions
Attn: Krista Meloche
Email: Krista.meloche@rcmp-grc.gc.ca

Note: RCMP has the following e-mail restrictions:
The maximum e-mail message size is 5 MB.
Zip files not accepted

**REQUEST FOR
PROPOSAL**

**DEMANDE DE
PROPOSITION**

Proposal to: Royal Canadian Mounted Police

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 : Gendarmerie royale du 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 appendices ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments: - Commentaries :

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

LE PRÉSENT DOCUMENT COMPORTE UNE EXIGENCE EN MATIÈRE DE SÉCURITÉ

Title – Sujet G Division Backup AC Power Generators		Date August 12, 2021
Solicitation No. – N° de l'invitation 202101283/A		
Client Reference No. - No. De Référence du Client 202101283		
Solicitation Closes – L'invitation prend fin		
At / à :	14 :00	EDT(Eastern Daylight Time) HAE (heure avancée de l'Est)
On / le :	August 31, 2021	
Delivery - Livraison See herein — Voir aux présentes	Taxes - Taxes See herein — Voir aux présentes	Duty – Droits See herein — Voir aux présentes
Destination of Goods and Services – Destinations des biens et services See herein — Voir aux présentes		
Instructions See herein — Voir aux présentes		
Address Inquiries to – Adresser toute demande de renseignements à Krista.meloche@rcmp-grc.gc.ca		
Telephone No. – No. de téléphone	Facsimile No. – No. de télécopieur	

Delivery Required – Livraison exigée See herein — Voir aux présentes	Delivery Offered – Livraison proposée
Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:	
Telephone No. – No. de téléphone	Facsimile No. – No. 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



TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

- 1.1. Security Requirement
- 1.2.
- 1.3. Debriefings
- 1.4. Recourse Mechanisms

PART 2 - BIDDER INSTRUCTIONS

- 2.1. Standard Instructions, Clauses and Conditions
- 2.2. Submission of Bids
- 2.3. Enquiries - Bid Solicitation
- 2.4. Applicable Laws
- 2.5. Promotion of Direct Deposit Initiative

PART 3 - BID PREPARATION INSTRUCTIONS

- 3.1. Bid Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

- 4.1. Evaluation Procedures
- 4.2. Basis of Selection

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

- 5.1. Certifications Precedent to Contract Award and Additional Information

PART 6 - RESULTING CONTRACT CLAUSES

- 6.1. Security Requirement
- 6.2. Statement of Requirement
- 6.3. Standard Clauses and Conditions
- 6.4. Term of Contract
- 6.5. Authorities
- 6.6. Payment
- 6.7. Invoicing Instructions
- 6.8. Certifications and Additional Information
- 6.9. Applicable Laws
- 6.10. Priority of Documents
- 6.11. Procurement Ombudsman
- 6.12. Insurance
- 6.13. Inspection and Insurance
- 6.14. SACC Manual Clauses

List of Annexes:

- Annex A Statement of Requirement
- Annex B Basis of Payment
- Annex C Security Requirements Check List
- Annex D Certificate of Independent Bid Determination
- Annex E Mandatory Technical Evaluation Criteria



PART 1 - GENERAL INFORMATION

1.1 Security Requirements

1. Before award of a contract, the following conditions must be met:
 - (a) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;
 - (b) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful Bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
3. For additional information on security requirements, Bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website. Please note, the above website is specific to PWGSC requirements and processes may differ from RCMP requirements.

1.2 Statement of Requirement

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

1.3 Debriefings

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

1.4 Recourse Mechanisms

If you have any concerns relating to the procurement process, please refer to the [Recourse Mechanisms](#) page on the [Buyandsell.gc.ca](http://buyandsell.gc.ca) website. Please note that there are strict deadlines for filing complaints with the Canadian International Trade Tribunal (CITT) or the [Office of the Procurement Ombudsman \(OPO\)](#).

<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/bid-follow-up/bid-challenge-and-recourse-mechanisms>

<http://opo-boa.gc.ca/plaintesurvol-complaintoverview-eng.html>

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.



Revision to Departmental Name: As this solicitation is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

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](#) (2020-05-28) 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: 120 days

2.1.1 SACC Manual Clauses

SACC Manual Clause [B1000T](#) (2014-06-26) Condition of Material – Bid

2.2 Submission of Bids

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

NOTE: The RCMP has not been approved for bid submission by epost Connect service.

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

2.3 Enquiries - Bid Solicitation

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

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

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in 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 Promotion of Direct Deposit Initiative

The following information is not related to the solicitation process:

An initiative within the Government of Canada called the Cheque Standardization Project has been established whereby eventually for all payments, cheque stubs will no longer be printed and, with few exceptions, will be processed via direct deposit. This option is only available when payment is made in Canadian dollars for deposit into a Canadian bank account. In an attempt to be proactive, RCMP Corporate Accounting is promoting the registration of RCMP suppliers for the upcoming change in the payment process.

If you are the successful bidder on this or any other RCMP requirement, you are encouraged to register with the RCMP for direct deposit. Please contact RCMP Corporate Accounting by email to receive a form entitled *Recipient Electronic Payment Registration Request* along with instructions for completion of the form.

Should you have any questions regarding the Cheque Standardization Project or if you want to register, please contact the following email: corporate_accounting@rcmp-grc.gc.ca

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that the Bidder submit its complete email bid in separately saved and attached sections as follows:

- Section I:** **Technical Bid** (one soft copy in PDF format)
- Section II:** **Financial Bid** (one soft copy in PDF format)
- Section III:** **Certifications** (one soft copy in PDF format)

Important Note:

For bids transmitted by email, Canada will not be responsible for any failure attributable to the transmission or receipt of the bid including, but not limited to, the following:

- a. receipt of garbled or incomplete bid;
- b. delay in transmission or receipt of the bid to the Contracting Authority's email inbox (the date & time on the email received by the Contracting Authority is considered the date & time of receipt of the bid submission);
- c. availability or condition of the receiving equipment;
- d. incompatibility between the sending and receiving equipment;
- e. delay in transmission or receipt of the bid;
- f. failure of the Bidder to properly identify the bid;
- g. illegibility of the bid; or
- h. security of bid data.

A bid transmitted electronically constitutes the formal bid of the Bidder and must be submitted in accordance with Section 05 of 2003 (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements.

The RCMP has restrictions on incoming e-mail messages. The maximum e-mail message size including all file attachments must not exceed 5MB. Zip files or links to bid documents will not be accepted. Incoming e-mail messages exceeding the maximum file size and/or containing zip file attachments will be



blocked from entering the RCMP e-mail system. A bid transmitted by e-mail that gets blocked by the RCMP e-mail system will be considered not received. It is the responsibility of the Bidder to ensure receipt.

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.

3.1.1 Exchange Rate Fluctuation

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

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

To be considered responsive, a bid must meet all of the mandatory requirements as detailed at Annex "E", Mandatory Technical Evaluation Criteria. **Note:** Simply repeating the statement contained in the bid solicitation is not sufficient. Bidders must provide the necessary documentation to support compliance with the requirements, including technical data sheets, specifications, brochures and/or other relevant technical documentation describing the equipment offered and demonstrating compliance. Each mandatory technical requirement should be addressed separately and in the order presented in Annex "E". Bids not meeting all of the mandatory requirements will be given no further consideration.

4.1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, DDP (destination) Incoterms 2010, transportation cost included, Canadian customs duties and excise taxes included.



4.2 Basis of Selection – Mandatory Technical Criteria

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 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 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 specified will render the bid non-responsive.

5.1.1 Integrity Provisions

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

- Declaration of Convicted Offences - Integrity Declaration Form (as applicable)
- Required Documentation (List of names for integrity verification form)

Please see the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaires-forms-eng.html) website for further details (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaires-forms-eng.html>).

5.1.2 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](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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



5.1.3 Additional Certifications Precedent to Contract Award

5.1.3.1 Independent Bid Determination

The attached Certificate of Independent Bid Determination (attached Annex "D") has been developed by the federal Competition Bureau for use by the Contacting Authority when calling for bids, tenders or quotations. The intention of this documentation is to deter bid-rigging by requiring bidders to disclose, to the Contracting Authority, all material facts about any communications and arrangements which the bidder has entered into with competitors regarding the call for tenders.

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 The following security requirements (SRCL and related clauses) apply and form part of the Contract.

6.1.1.1 The Contractor is required to be security cleared at the level of RCMP Facility Access as verified by the personal Security Unit (PSU) of the Royal Canadian Mounted Police (RCMP).

6.1.1.2 The Contractor must not remove or make copies of any DESIGNATED or CLASSIFIED information or assets from the identified work site(s), and the Bidder must ensure that its personnel are made aware of and comply with this restriction.

6.1.1.3 The Contractor must comply with the provisions of the Security Requirements Check List and Security Guide, attached at Annex C.

6.2 Statement of Requirement

The Contractor must provide the items detailed under the "Statement of 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.

Revision to Departmental Name: As this contract is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

6.3.1 General Conditions

[2010A](#) (2020-05-28), 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

The period of the Contract is from date of contract award until the ending date of the warranty period, inclusively.

6.4.2 Delivery Date

While delivery is requested by September 30, 2021, the best delivery that could be offered is _____ .

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery points specified at Annex "B" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Krista Meloche
Title: Senior Procurement Officer
Royal Canadian Mounted Police, Procurement, Materiel and Assets Management Branch
Address: 73 Leikin Drive, Mailstop 15, Ottawa, Ontario K1A 0R2
Telephone: 613-791-8934
E-mail address: krista.meloche@rcmp-grc.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: *(To be specified at contract award)*

Name: _____
Title: _____
Address: _____
Telephone: ____ ____ _____
E-mail address: _____

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

6.5.3 Contractor's Representative

The Contractor's Representative is: *(To be completed by Bidder)*

Name: _____
Title: _____
Telephone: _____



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 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

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.

6.6.3 Multiple Payments

H1001C (2008-05-12), Multiple Payments

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 must be forwarded to the Project Authority identified under the section entitled "Authorities" of the Contract for certification and payment.
 - b. Upon request, one 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 Ontario.

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 (2020-05-28), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Statement of Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Security Requirements Check List;
- (f) the Contractor's bid dated _____ (*insert date of bid*).

6.11. Procurement Ombudsman

6.11.1 Dispute Resolution Services

The Parties agree to make every reasonable effort, in good faith, to settle amicably all disputes or claims relating to or arising from the Contract, through negotiations between the Parties' representatives authorized to settle. If the Parties do not reach a settlement within 30 working days, each party hereby consents to fully participate in and bear the cost of mediation led by the Procurement Ombudsman pursuant to Subsection 22.1(3)(d) of the *Department of Public Work and Government Services Act* and Section 23 of the *Procurement Ombudsman Regulations*.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169, by e-mail at boa.opo@boa-opo.gc.ca, or by web at www.opo-boa.gc.ca.

6.11.2 Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by the complainant respecting administration of this contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met.

To file a complaint, the Office of the Procurement Ombudsman may be contacted by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at www.opo-boa.gc.ca.

6.12 Insurance

SACC Manual clause G1005C (2016-01-28) Insurance – No Specific Requirements

6.13 Inspection and Acceptance

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

6.14 SACC Manual Clauses

B1501C (2018-06-21), Electrical Equipment

B7500C (2006-06-16), Excess Goods



ANNEX "A" STATEMENT OF REQUIREMENT

1 TITLE

Provision, installation and removal of 2 Backup AC Power Generators for G Division

2 BACKGROUND

As part of the RCMP mandate to provide territorial policing our officers require 24/7 radio communication capabilities in their areas of operation. Along Highway 7 in North West Territories (NWT), two remote backhaul regions, Pine Point and SandyHill, are in need of new backup generators. These locations, while attached to the territorial power grid, have a history of being at risk of extended periods of power outage. The backup generators provide a key role during these outages to maintain the 24/7 uptime that the NRS (national radio services) commits to.

Before install of new generators, both sites require the removal and safe disposal of existing 6 Kilo-Watt (KW) backup generators. There is no onsite construction as part of this requirement. Standard production equipment is required to align with form, fit and function configurations to reduce training, maintenance and installation costs.

3 REQUIREMENT

Royal Canadian Mounted Police (RCMP) G Division has a requirement for two 6 Kilo-Watt backup AC power generators in accordance with the specifications detailed herein, including installation and removal of existing equipment at two remote locations in Northwest Territories (NWT).

4 TECHNICAL SPECIFICATIONS

The technical specifications contained herein represent the minimum performance requirements for each generator system.

4.1 Generator System

- 4.1.1 The generator system must include only standard production equipment that is commercially available on the market (no beta test components will be accepted).
- 4.1.2 The generators must be certified by Canadian Standards Association (CSA) or Underwriters Laboratories of Canada (C-UL)
- 4.1.3 The generator system will consist of: a Diesel powered engine, an alternator, alternator control system, battery and battery charger system, fuel storage and fuel feed system, exhaust system, radiator and cooling system, steel frame and mounting system, remote monitoring, block heater and auto power transfer switch. The generator system must be designed to function as a main power source for the remote radio repeater site if commercial power to the site becomes unavailable or unusable.



- 4.1.4 The generators must provide a 6 Kilo-Watt output.
 - 4.1.5 The generators must work in temperatures to at least -40 degrees celsius.
 - 4.1.6 The generators must be designed for installation on a concrete base that will support the generators during use and its life cycle.
 - 4.1.7 The generators must be supplied with vibration damping mounts; these to be configured for direct installation to the concrete base. These mounts must prevent vibration damage to the generator and concrete base.
 - 4.1.8 One of the generators (henceforth referred to as the 'Sand Hills generator') must be contained in an environmental enclosure to protect the generator from nominal weather conditions experienced in the Northwest Territories. The other generator (henceforth referred to as the 'Pine Point generator') must be contained in a RCMP provided shelter located on site.
- 4.2 Fuel/Tank
- 4.2.1 The generators must run on diesel fuel.
 - 4.2.2 The generators must have a double walled base fuel tank that is Underwriters Laboratories of Canada (C-UL) or Canadian Standards Association (CSA) certified.
 - 4.2.3 The fuel tank for the generators must be a minimum 100 gallon tank.
- 4.3 Engine
- 4.3.1 The engine for the generators must be a minimum three cylinder engine.
 - 4.3.2 The engine for the generators must have a governor to regulate engine speed under varying load conditions.
 - 4.3.2.1 The governor must provide automatic frequency regulation to maintain the frequency output within commercial power requirements.
 - 4.3.3 The output of the engine for the generators must have the capacity to continuously drive the associated alternator at its rated output under a full load.
 - 4.3.4 The engine for the generators must be equipped with an electric starting system using a 12 volt automotive type battery.
 - 4.3.4.1 The battery must be enclosed with a thermostatically controlled battery blanket/warmer.
 - 4.3.4.2 The battery warmer must work in temperatures to at least -40 degrees



Celsius.

- 4.3.5 The engine for the generators must be equipped with a lubrication system that will sustain damage free operation of the engine for at least 100 hours of continuous use without attention to the lubricating oil level.
- 4.3.6 The engine for the generators must be equipped with an exhaust system complete with muffler to allow the generator to operate under full load conditions.
- 4.3.7 The engine for the generators must be equipped with an engine running time meter. This meter may be contained in the Automatic Transfer Switch panel.
- 4.3.8 The engine for the generators must be equipped for manual operation of the engine independent of the automatic transfer switch.
- 4.3.9 The engine for the generators must be provided with a fully automatic battery charger, to maintain starter battery. The battery charger may be contained in the Automatic Transfer Switch panel.
- 4.3.10 The engine for the generators must be provided with an engine start-up delay timer.
- 4.3.11 The engine start-up delay timer must be adjustable from 30 seconds to 2 minutes to allow the generators to ignore momentary fluctuations of the normal power.
- 4.3.12 The engine for the generators must be equipped with a block heater.
 - 4.3.12.1 The block heater must be a minimum of 750 Watts.
 - 4.3.12.2 The block heater must have an automatic turn on switch, which will activate when engine temperature reaches 0°C or below.
 - 4.3.12.3 The block heater must work in temperatures to at least -40 degrees Celsius.
- 4.4 Alternator
 - 4.4.1 The alternator must supply a 3-wire, single phase, 60 Hertz, 120/240 volt output.
 - 4.4.2 The alternator must provide automatic voltage control to maintain the voltage output within commercial power requirements.
- 4.5 Monitor/Control
 - 4.5.1 The generators must provide a local monitor and control panel.
 - 4.5.2 The local monitor and control panel must provide local monitoring and control of the generators.



- 4.5.3 The local monitor and control panel at a minimum must provide at least but not limited to the following: frequency meter, ammeter, voltmeter, alarms, faults, oil pressure, coolant temperature, over speed, starter battery voltage, low fuel level, exterior door/panel intrusion, fuel tank fill port and local start-up.
- 4.5.4 The local monitor and control panel must provide connections to remotely monitor and control the generators.
- 4.5.5 The connections to remotely monitor and control the generators must connect to the existing site panel.
- 4.5.6 The existing site panel can only accept relay connections that are configurable as “normally open” or “normally closed” or transistor connections configurable as “active low” with and “open collector”. The connections provided by the local monitor and control panel to remotely monitor and control the generators must be relay connections configurable as “normally open” or “normally closed” or transistor connections configurable as “active low” with an “open collector”.
- 4.5.7 The monitor and control connections at a minimum must provide alarms, faults, low fuel level, and remote start-up.
- 4.6 Transfer Switch
 - 4.6.1 The generators must provide an automatic transfer switch.
 - 4.6.2 The automatic transfer switch must provide, during a commercial power outage, necessary sensing and switching with time delays to automatically start the generator, transfer the load from the normal source to the backup AC generators' output, and when commercial power is returned, transfer the load back to the normal source and stop the generators.
 - 4.6.3 A sensor relay must monitor the incoming commercial power and initiate a startup of the backup power A/C generator when commercial power is at 85% or less of the normal potential.
 - 4.6.4 The sensor relay must switch back to a commercial power and initiate shutdown of the backup power A/C generator when commercial power is restored to 90% or more.
 - 4.6.5 A sensor relay must delay application of standby power to the load until combined operating speed and engine temperature has stabilized sufficiently to allow application of a full load. This relay must be adjustable from 3 seconds to 2 minutes.
- 4.7 Sand Hills Generator Environmental Enclosure
 - 4.7.1 The environmental enclosure for the Sand Hills generator must provide locking access doors for servicing the generator.
 - 4.7.2 The environmental enclosure for the Sand Hills generator must not have any glass view ports or windows.



- 4.7.3 The environmental enclosure for the Sand Hills generator must provide air inlet and outlet vents to allow the generator to operate under a full load condition without damage to the generator.
- 4.7.4 The environmental enclosure for the generator must provide exhaust to allow the generator to operate under full load conditions without damage to the generator.
- 4.7.5 The environmental enclosure must be sealed or incorporate measures to prevent rodents or other pests from accessing internal components.
- 4.8 Pine Point Generator Shelter Adjustments
 - 4.8.1 The Pine Point Generator must be able to be mounted in a RCMP provided shelter that is 8 feet wide by 10 feet long and fit through a standard door frame that measures 2.5 feet (30 inches) wide by 6 feet 8 inches (80 inches) high.
 - 4.8.2 The Pine Point generator must provide air inlet and outlet vents that will attach to the shelter's outer wall to allow the generator to operate under a full load condition without damage to the generator.
 - 4.8.3 The Pine Point generator must provide an exhaust that will attach to the shelter's outer wall to allow the generator to operate under full load conditions without damage to the generator.

5 DELIVERY, INSTALLATION AND REMOVAL

- 5.1 Contractor will coordinate the delivery, installation and removal with the Project Authority (or delegate).
- 5.2 Contractor will need to provide own transportation to and from the site locations.
- 5.3 Contractor will need to meet the RCMP at Hay River (X0E 1G2), and then will be escorted to the 2 remote sites from there. The latitude/longitude of each site is as follows:
 - 5.2.1 The Pine Point Site is located at Km 21 of Highway 6 in the abandoned mining town of Pine Point, Northwest Territories, Canada. The site coordinates are N60° 50' 14", W114° 26' 53". The building is a standard radio site shelter. There is a separate generator building already existing on site.
 - 5.2.2 The Sand Hills Site is located on Highway 5, approximately 101 km from the junction of Highway 5 and 6. The site coordinates are N60° 09' 02", W113° 33' 03". There is an existing generator shack at the site which will need to be removed before the installation of the new environmental enclosure
- 5.4 There is access to both sites from the highway. Should there be a need for snow removal on the access road; the RCMP will be responsible for its removal.
- 5.5 The contractor must install the generator systems as per all CSA and electrical codes of the Northwest Territories. There is no onsite construction as part of this



requirement. All parts of this requirement must be built offsite (if applicable), and delivered assembled for installation onsite.

- 5.6 All electrical work that is performed must be completed by a certified electrician.
- 5.7 Contractor will be responsible for the removal of the existing 6KW backup generator systems at both sites. At Pine Hill, the Contractor will reuse the current generator sheltering (attached room to radio shelter). At Sand Hill, the existing wooden generator shack is dilapidated and will be part of the equipment removal at this site. To replace this structure an environmental enclosure specific to the generator will be required.
- 5.8 The generator systems, wooden generator shack at Sand Hill and all other waste materials from both sites removed must be disposed safely outside of the site locations at an appropriate disposal or recycling facility.
- 5.9 Contractor must leave sites clean, free of nails, bolts and any other debris that arise from the removal and installation of the systems.

6 MANUALS

- 6.1 Manual(s) must be provided in English (bilingual, when available) with every generator.
- 6.2 The manual(s) at a minimum will contain at least but not limited to the following:
 - 6.2.1 Operating instructions and guidelines;
 - 6.2.2 Complete parts list of all replaceable modules, including manufacture part numbers and description;
 - 6.2.3 Circuit diagrams and descriptions; and
 - 6.2.4 Installation and test procedures.

7 MAINTENANCE TRAINING PACKAGE (Document only)

- 7.1 A maintenance training package, suitable for individual or group training, must be available in English (bilingual, when available).
- 7.2 The training package at a minimum will contain at least but not limited to the following:
 - 7.2.1 Installation;
 - 7.2.2 Operation;
 - 7.2.3 Basic troubleshooting; and
 - 7.2.4 Safety

ANNEX "B"



BASIS OF PAYMENT

The Bidder must submit firm all-inclusive unit price(s) in Canadian dollars, applicable taxes excluded, DDP (destination) Incoterms 2010, transportation costs included, Canadian customs duties and excise taxes included.

Item No.	Description	Quantity (A)	Unit of Issue	All-inclusive Firm Unit Price (B)	Extended Price (CAD) (A) x (B)
1	Generator System, including removal and installation in accordance with specifications set out at Annex A. Delivery Point: Pine Point Site - Located at Km 21 of Highway 6 in the abandoned mining town of Pine Point, Northwest Territories, Canada. - Site coordinates are N60° 50' 14", W114° 26' 53".	1	Each	\$	\$_____ (C)
2	Generator System, including removal and installation in accordance with specifications set out at Annex A. Delivery Point: Sand Hills Site - Located on Highway 5, approximately 101 km from the junction of Highway 5 and 6. - Site coordinates are N60° 09' 02", W113° 33' 03".	1	Each	\$	\$_____ (D)
Total Bid Price for Evaluation (CAD): Evaluated Price = (C) + (D)					\$_____

Manufacturer Offered:
Model number(s) Offered:

ANNEX "C"



SECURITY REQUIREMENTS CHECK LIST



Contract Number / Numéro du contrat
Security Classification / Classification de sécurité

**SECURITY REQUIREMENTS CHECK LIST (SRCL)
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)**

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine	RCMP	2. Branch or Directorate / Direction générale ou Direction CIO/NRS
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail Installation of two replacement generators to remote sites. The Generators are to provide electricity in the case of power grid failure, which occurs occasionally due to remoteness of sites.		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No / Non <input checked="" type="checkbox"/> Yes / Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input type="checkbox"/> No / Non <input checked="" type="checkbox"/> Yes / Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries / Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>
Not releasable / À ne pas diffuser <input type="checkbox"/>		
Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>
Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:
7. c) Level of information / Niveau d'information		
PROTECTED A / PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED / NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A / PROTÉGÉ A <input type="checkbox"/>
PROTECTED B / PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED / NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B / PROTÉGÉ B <input type="checkbox"/>
PROTECTED C / PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL / NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C / PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>	NATO SECRET / NATO SECRET <input type="checkbox"/>	CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>
SECRET / SECRET <input type="checkbox"/>	COSMIC TOP SECRET / COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET / SECRET <input type="checkbox"/>
TOP SECRET / TRÈS SECRET <input type="checkbox"/>		TOP SECRET / TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité
--





Contract Number / Numéro du contrat
Security Classification / Classification de sécurité

PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui
If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? No / Non Yes / Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :
Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET- SIGINT
TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input checked="" type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |

Special comments:
Commentaires spéciaux : Building access to radio shelters, RCMP Facility Access level 2 with escort

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.
REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? No / Non Yes / Oui

If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No / Non Yes / Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? No / Non Yes / Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? No / Non Yes / Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? No / Non Yes / Oui

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité





Contract Number / Numéro du contrat
Security Classification / Classification de sécurité

PART C - (continued) / PARTIE C - (suite)

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.
 Les utilisateurs qui remplissent le formulaire **manuellement** doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions.
 Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category / Catégorie	PROTECTED / PROTÉGÉ			CLASSIFIED / CLASSIFIÉE			NATO				COMSEC					
	A	B	C	CONFIDENTIAL / CONFIDENTIEL	SECRET	TOP SECRET / TRÈS SECRET	NATO RESTRICTED / NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL / NATO CONFIDENTIEL	NATO SECRET	COMSEC TOP SECRET / COMSEC TRÈS SECRET	PROTECTED / PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET / TRÈS SECRET
											A	B	C			
Information / Assets / Renseignements / Biens / Production																
IT Media / Support / TI																
IT Link / Lien électronique																

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
 La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
 Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
 La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
 Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



Contract Number / Numéro du contrat
Security Classification / Classification de sécurité

PART D - AUTHORIZATION / PARTIE D - AUTORISATION			
13. Organization Project Authority / Chargé de projet de l'organisme			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
Conrad Montor		Radio Specialist (Eng3)	Montor,Conrad,0002889 03 <small>Digitally signed by Montor,Conrad,000288903 Date: 2020.07.30 12:48:21 -04'00'</small>
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
613-998-7705		Conrad.Montor@RCMP-GRC.gc.ca	2020-04-27
14. Organization Security Authority / Responsable de la sécurité de l'organisme			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
			Hubrich,Deanna,000145195 <small>Digitally signed by Hubrich,Deanna,000145195 Date: 2020.07.30 12:48:21 -04'00'</small>
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached? Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?			<input type="checkbox"/> No / <input type="checkbox"/> Yes Non / Oui
16. Procurement Officer / Agent d'approvisionnement			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
17. Contracting Security Authority / Autorité contractante en matière de sécurité			
Name (print) - Nom (en lettres moulées)		Title - Titre	Signature
			Hubrich,Deanna,000145195 <small>Digitally signed by Hubrich,Deanna,000145195 Date: 2020.07.30 12:48:21 -04'00'</small>
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date

Cynthia Bespalko
Digitally signed by Cynthia Bespalko
Date: 2020.07.30 12:18:27 -06'00'



RCMP SECURITY GUIDE RCMP NWR DSS Security Requirements for Contracts and SRCL's

RE: SRCL #2020-11113201- G Division - Installation of two replacement generators to remote sites. The Generators are to provide electricity in the case of power grid failure, which occurs occasionally due to remoteness of sites.

Security Clearance: RCMP Facility Access level 2 with escort

DSS Internal Use Only Expiry Date: 2025-07-30

General Security Requirements

All contractors and sub-contractors employed on this contract must support the RCMP's security environment by complying with the directives described in this document.

1. Physical access is restricted to those specific areas of RCMP facilities required to meet the contract's objectives.
2. No Protected or Classified information or other assets will be removed from the RCMP facility without the approval of the Departmental representative or technical authority. If approved the transport and/or transmittal must comply with the security requirements identified in the RCMP's Transport and Transmittal Guide.
3. Restricted items such as cameras, mobile telephones, and audio/visual devices will be surrendered to the main security desk upon arrival at any RCMP facility unless prior written approval has been obtained.
4. Any electronic media (USB drives, hard drives, CDs, etc.) used by the contractor that store or process RCMP information must either be retained by the RCMP or wiped using RCMP approved procedures. The electronic media must be kept in a secure area/ locked up in quiet hours. Restrict access to those with need-to-know, i.e.: those assigned to the project only.
5. The information disclosed under this contract will be administered, maintained, and disposed of in accordance with RCMP Security Policies and the Policy on Government Security.
6. The contractor will promptly notify the RCMP of any unauthorized use or disclosure of the information exchanged under this contract and will furnish the RCMP with details of the unauthorized use or disclosure.
7. The contractor will be responsible for advising the RCMP of any changes in personnel security requirements. I.e.: Cleared personnel leaving the company or no longer supporting the RCMP contract, new personnel requiring a clearance and personnel requiring clearance renewal.
8. All contractor personnel will be required to obtain and maintain a personnel security clearance commensurate with the sensitivity of the work being performed throughout the life cycle of the contract (in accordance with the provisions of the SRCL).



Personnel Security Requirements

RCMP Facility Access, Level I, II, III & IV

For contractors who only require access to an RCMP facility and will not have access to protected or classified information, systems, assets and facilities. In this scenario, the RCMP wishes to conduct local law enforcement checks only. For PWGSC procurement purposes, this should be identified in the contractual documents.

Contractor personnel must submit to local law enforcement verification by the RCMP, prior to admittance to the facility or site. The RCMP reserves the right to deny access to any facility or site or part thereof to any contractor personnel, at any time.

When the RCMP requires Facility Access Level 1 or 2; the successful Bidder, Contractor will submit the following to the RCMP:

1. Form TBS 330-23
2. Copy of Government issued, signature bearing photo Identification (Front and Back)

When the RCMP requires Facility Access Level 3 or 4; the successful Bidder, Contractor will submit the following to the RCMP:

1. Form TBS 330-23
2. Form TBS 330-60
3. Copy of Government issued, signature bearing photo Identification (Front and Back)
4. Two sets of fingerprints

The RCMP:

1. Will conduct local law enforcement checks.
2. is responsible for escorting requirements on its facilities or sites
3. Does not require organizational or personnel security clearances for suppliers and/or contractors providing services.
4. Will complete the PWGSC Requisition Form 9200 to indicate the security requirement with no SRCL.

RCMP Reliability Status (RRS), Secret or Top Secret Clearance

For contractors who require access to RCMP protected information, systems, assets and/or facilities. In this scenario, the RCMP wishes to conduct all checks required for obtaining an RRS. For PWGSC procurement purposes, this should be identified in the contractual documents.

Contractor personnel must submit to verification by the RCMP, prior to being granted access to Protected or Classified information, systems, assets and/or facilities. The RCMP reserves the right to deny access to any of the above to any contractor personnel, at any time.



When the RCMP identifies a requirement for RRS or a security clearance; the successful Bidder, Contractor will submit the following to the RCMP:

1. Form TBS 330-23
2. Form TBS 330-60
3. Form 1020-1 (Security Interview)
4. Two pieces of Government issued, signature bearing, photo identification (Birth Certificate and Driver's licence)
5. Two sets of fingerprints
6. Working Visa (where applicable)
7. Two passport photographs

The RCMP:

1. Will conduct personnel security screening checks above the Policy on Government Security requirements
2. is responsible for escorting requirements on its facilities or sites
3. Will security screen any Key Senior Officials (KSOs) identified by CISD (requirement for Classified information)



ANNEX “D” to PART 5

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid or tender (hereinafter “bid”) to:

(Corporate Name of Recipient of this Submission)

for: _____

(Name and Number of Bid and Project)

in response to the call or request (hereinafter “call”) for bids made by:

(Name of Tendering Authority)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:
(Corporate Name of Bidder or Tenderer [hereinafter “Bidder”])

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the Bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the Bidder;
4. each person whose signature appears on the accompanying bid has been authorized by the Bidder to determine the terms of, and to sign, the bid, on behalf of the Bidder;
5. for the purposes of this Certificate and the accompanying bid, I understand that the word “competitor” shall include any individual or organization, other than the Bidder, whether or not affiliated with the Bidder, who:
 - a. has been requested to submit a bid in response to this call for bids;
 - b. could potentially submit a bid in response to this call for bids, based on their qualifications, abilities or experience;
6. the Bidder discloses that (check one of the following, as applicable):
 - a. the Bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - b. the Bidder has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this call for bids, and the Bidder discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;



7. in particular, without limiting the generality of paragraphs (6)(a) or (6)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a. prices;
 - b. methods, factors or formulas used to calculate prices;
 - c. the intention or decision to submit, or not to submit, a bid; or
 - d. the submission of a bid which does not meet the specifications of the call for bids;except as specifically disclosed pursuant to paragraph (6)(b) above;
8. in addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the products or services to which this call for bids relates, except as specifically authorized by the Tendering Authority or as specifically disclosed pursuant to paragraph (6)(b) above;
9. the terms of the accompanying bid have not been, and will not be, knowingly disclosed by the Bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening, or of the awarding of the contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (6)(b) above.

(Printed Name and Signature of Authorized Agent of Bidder)

(Position Title)

(Date)



ANNEX "E"

MANDATORY TECHNICAL EVALUATION CRITERIA

1. GENERAL INSTRUCTIONS:

The bid must meet the mandatory requirements specified below. Note: Simply repeating the statement contained in the bid solicitation is not sufficient. Bidders must provide the necessary documentation to support compliance with the requirements, including technical data sheets, specifications, brochures, user and operational manuals, sketches, diagrams, print screens, OEM letter, and/or other relevant technical documentation describing the equipment offered and demonstrating compliance. Where the Bidder's technical documentation does not clearly demonstrate that the equipment offered will meet a specific requirement, the Bidder's proposal must provide additional descriptions of how the requirement will be met by the proposed solution.

Each mandatory technical requirement should be addressed separately and in the order presented below. Bids not meeting all of the mandatory requirements will be given no further consideration.

2. MANDATORY EVALUATION CRITERIA

Manufacturer Offered: _____

Model number(s) Offered:: _____

Item No.	Criteria	Compliant		Substantiation documents must detail how the requirement was met - Cross-reference to proposal (page & paragraph)
		Yes	No	
M1	Generator System			
M1.1	The generator system must include only standard production equipment that is commercially available on the market (no beta test components will be accepted).			
M1.2	The generators must be certified by Canadian Standards Association (CSA) or Underwriters Laboratories of Canada (C-UL).			



M1.3	The generator system must be designed to function as a main power source for the remote radio repeater site if commercial power to the site becomes unavailable or unusable and consist of: i) A diesel powered engine, ii) An alternator, iii) Alternator control system, iv) battery and battery charger system, v) fuel storage and fuel feed system, vi) exhaust system, vii) radiator and cooling system, viii) steel frame and mounting system, ix) remote monitoring, x) block heater, and xi) auto power transfer switch.			
M1.4	The generators must provide a 6 Kilo-Watt output.			
M1.5	The generators must work in environmental temperatures to at least -40 degrees Celsius.			
M1.6	The generators must be designed for installation on a concrete base that will support the generators during use and its life cycle.			
M1.7	The generators must be supplied with vibration damping mounts configured for direct installation to the concrete base. These mounts must prevent vibration damage to the generator and concrete base.			
M2	Fuel/Tank			
M2.1	The generators must run on diesel fuel.			
M2.2	The generators must have a double walled base fuel tank that is Underwriters Laboratories of Canada (C-UL) or Canadian Standards Association (CSA) certified.			
M2.3	The fuel tank for the generators must be a minimum 100 gallon tank.			
M3	Engine			
M3.1	The engine for the generators must be a minimum three cylinder engine.			
M3.2	The engine for the generators must have a governor to regulate engine speed under varying load conditions. The governor must provide automatic frequency regulation to maintain the frequency output within commercial power requirements.			



M3.3	The output of the engine for the generators must have the capacity to continuously drive the associated alternator at its rated output under a full load.			
M3.4	The engine for the generators must be equipped with an electric starting system using a 12-volt automotive type battery that is enclosed with a thermostatically controlled battery blanket/warmer that works in temperatures to at least -40 degrees Celsius.			
M3.5	The engine for the generators must be equipped with a lubrication system that will sustain damage free operation of the engine for at least 100 hours of continuous use without attention to the lubricating oil level			
M3.6	The engine for the generators must be equipped with an exhaust system complete with muffler to allow the generator to operate under full load conditions.			
M3.7	The engine for the generators must be equipped with an engine running time meter. This meter may be contained in the Automatic Transfer Switch panel.			
M3.8	The engine for the generators must be equipped for manual operation of the engine independent of the automatic transfer switch.			
M3.9	The engine for the generators must be provided with a fully automatic battery charger, to maintain starter battery. The battery charger may be contained in the Automatic Transfer Switch panel.			
M3.10	The engine for the generators must be provided with an engine start-up delay timer.			
M3.11	The engine start-up delay timer must be adjustable from 30 seconds to 2 minutes to allow the generators to ignore momentary fluctuations of the normal power.			
M3.12	The engine for the generators must be equipped with a block heater that meets the following criteria: <ul style="list-style-type: none"> i) The block heater must be a minimum of 750 Watts. ii) The block heater must have an automatic turn on switch, which will activate when engine temperature reaches 0°C or below. iii) The block heater must work in temperatures to at least -40 degrees Celsius. 			
M4	Alternator			
M4.1	The alternator must supply a 3-wire, single phase, 60 Hertz, 120/240 volt output.			



M4.2	The alternator must provide automatic voltage control to maintain the voltage output within commercial power requirements.			
M5	Monitor/Control			
M5.1	The generators must provide a local monitor and control panel.			
M5.2	The local monitor and control panel must provide local monitoring and control of the generators.			
M5.3	The local monitor and control panel at a minimum must provide at least but not limited to the following: frequency meter, ammeter, voltmeter, alarms, faults, oil pressure, coolant temperature, over speed, starter battery voltage, low fuel level, exterior door/panel intrusion, fuel tank fill port and local start-up.			
M5.4	The local monitor and control panel must provide connections to remotely monitor and control the generators.			
M5.5	<p>The connections to remotely monitor and control the generators must connect to the existing site panel.</p> <p>The existing site panel can only accept relay connections that are configurable as “normally open” or “normally closed” or transistor connections configurable as “active low” with and “open collector”. The connections provided by the local monitor and control panel to remotely monitor and control the generators must be relay connections configurable as “normally open” or “normally closed” or transistor connections configurable as “active low” with an “open collector”.</p>			
M5.6	The monitor and control connections at a minimum must provide alarms, faults, low fuel level, and remote start-up.			
M6	Transfer Switch			
M6.1	<p>The generators must provide an automatic transfer switch.</p> <p>The automatic transfer switch must provide, during a commercial power outage, necessary sensing and switching with time delays to automatically start the generator, transfer the load from the normal source to the backup AC generators' output, and when commercial power is returned, transfer the load back to the normal source and stop the generators.</p>			



M6.2	A sensor relay must monitor the incoming commercial power and initiate a startup of the backup power A/C generator when commercial power is at 85% or less of the normal potential.			
M6.3	The sensor relay must switch back to a commercial power and initiate shutdown of the backup power A/C generator when commercial power is restored to 90% or more.			
M6.4	A sensor relay must delay application of standby power to the load until combined operating speed and engine temperature has stabilized sufficiently to allow application of a full load. This relay must be adjustable from 3 seconds to 2 minutes.			
M7	Sand Hills Generator Environmental Enclosure			
M7.1	Sand Hills generator must be contained in an environmental enclosure to protect the generator from nominal weather conditions experienced in the Northwest Territories.			
M7.2	The environmental enclosure for the Sand Hills generator must provide locking access doors for servicing the generator.			
M7.3	The environmental enclosure for the Sand Hills generator must not have any glass view ports or windows.			
M7.4	The environmental enclosure for the Sand Hills generator must provide air inlet and outlet vents to allow the generator to operate under a full load condition without damage to the generator.			
M7.5	The environmental enclosure for the generator must provide exhaust to allow the generator to operate under full load conditions without damage to the generator.			
M7.6	The environmental enclosure must be sealed or incorporate measures to prevent rodents or other pests from accessing internal components.			
M8	Pine Point Generator Shelter Adjustments			
M8.1	The Pine Point Generator must be able to be mounted in a RCMP provided shelter that is 8 feet wide by 10 feet long and fit through a standard door frame that measures 2.5 feet (30 inches) wide by 6 feet 8 inches (80 inches) high.			
M8.2	The Pine Point generator must provide air inlet and outlet vents that will attach to the shelter's outer wall to allow the generator to operate under a full load condition without damage to the generator.			



M8.3	The Pine Point generator must provide an exhaust that will attach to the shelter's outer wall to allow the generator to operate under full load conditions without damage to the generator.			
M9	Documents			
M9.1	Manual(s) must be provided in English (bilingual, when available) with every generator. The manual(s) at a minimum will contain at least but not limited to the following: a) Operating instructions and guidelines; b) Complete parts list of all replaceable modules, including manufacture part numbers and description; c) Circuit diagrams and descriptions; and d) Installation and test procedures.			
M9.2	A maintenance training package, suitable for individual or group training, must be available in English (bilingual, when available). The training package at a minimum will contain at least but not limited to the following: a) Installation; b) Operation; c) Basic troubleshooting; and d) Safety			