



National Defence

Défense nationale

National Defence Headquarters  
Ottawa, Ontario  
K1A 0K2

Quartier général de la Défense nationale  
Ottawa (Ontario)  
K1A 0K2

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

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

Adrien Dubois  
[Adrien.Dubois@forces.gc.ca](mailto:Adrien.Dubois@forces.gc.ca)

#### Proposal To: National Defence 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 and services listed herein and on any attached sheets at the price(s) set out therefore.

#### Proposition à : Défense nationale 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 et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

<b>Title/Titre</b> W6369-220287 - HADCS PSS		<b>Solicitation No – N° de l'invitation</b> W6369-220287/001	
<b>Date of Solicitation – Date de l'invitation</b> 06 January 2023 / 06 Janvier 2023			
<b>Amendment No.</b> OR			
<b>Address Enquiries to – Adresser toutes questions à</b> Adrien Dubois <a href="mailto:Adrien.Dubois@forces.gc.ca">Adrien.Dubois@forces.gc.ca</a>			
<b>Telephone No. – N° de téléphone</b> 343-576-2804		<b>FAX No – N° de fax</b> N/A	
<b>Destination</b>  Specified Herein  Précisé dans les présentes			
<b>Instructions:</b> <b>Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.</b>			
<b>Instructions: Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.</b>			
<b>Delivery required - Livraison exigée</b>  See Herein - Voir ci-inclus		<b>Delivery offered - Livraison proposée</b>	
<b>Vendor Name and Address - Raison sociale et adresse du fournisseur</b>			
<b>Name and title of person authorized to sign on behalf of vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)</b>  Name/Nom _____ Title/Titre _____  Signature _____ Date _____			

#### Solicitation Closes – L'invitation prend fin

At – à : 14 :00 EST

On - le : 15 February 2023 / 15 Février 2023

Canada

---

## TABLE OF CONTENTS

<b>PART 1 - GENERAL INFORMATION .....</b>	<b>4</b>
1.1 SECURITY REQUIREMENTS .....	4
1.2 STATEMENT OF WORK .....	4
1.3 COMPREHENSIVE LAND CLAIM AGREEMENT(S).....	4
1.4 DEBRIEFINGS .....	6
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>6</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	6
2.2 SUBMISSION OF BIDS.....	6
2.3 FORMER PUBLIC SERVANT .....	7
2.4 ENQUIRIES - BID SOLICITATION .....	8
2.5 APPLICABLE LAWS .....	8
2.6 BID CHALLENGE AND RECOURSE MECHANISMS.....	8
<b>PART 3 - BID PREPARATION INSTRUCTIONS .....</b>	<b>9</b>
3.1 BID PREPARATION INSTRUCTIONS .....	9
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>10</b>
4.1 EVALUATION PROCEDURES .....	10
4.2 BASIS OF SELECTION.....	11
<b>PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>12</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID .....	12
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	13
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>14</b>
6.1 SECURITY REQUIREMENTS .....	14
6.2 STATEMENT OF WORK .....	14
6.3 STANDARD CLAUSES AND CONDITIONS .....	14
6.4 TERM OF CONTRACT .....	16
6.5 AUTHORITIES .....	17
6.6 PROACTIVE DISCLOSURE OF CONTRACTS WITH FORMER PUBLIC SERVANTS .....	19
6.7 PAYMENT .....	19
6.8 INVOICING INSTRUCTIONS .....	20
6.9 CERTIFICATIONS AND ADDITIONAL INFORMATION .....	20
6.10 APPLICABLE LAWS .....	21
6.11 PRIORITY OF DOCUMENTS .....	21
6.12 DEFENCE CONTRACT .....	21
6.13 SACC <i>MANUAL</i> CLAUSES .....	21
6.14 DISPUTE RESOLUTION .....	21
6.15 INSPECTION AND ACCEPTANCE .....	22
<b>ANNEX "A" – STATEMENT OF WORK.....</b>	<b>23</b>

---

<b>APPENDIX "B" TO ANNEX "A" – TECHNICAL SPECIFICATIONS FOR HADCS MRPS.....</b>	<b>24</b>
<b>ANNEX "B" – BASIS OF PAYMENT .....</b>	<b>30</b>
<b>ANNEX "C" – INSURANCE REQUIREMENTS.....</b>	<b>36</b>
<b>ANNEX "D" – MANDATORY, INUIT &amp; NUNAVUT BENEFITS AND TECHNICAL EVALUATION CRITERIA.....</b>	<b>37</b>
<b>ANNEX "E" – INUIT BENEFITS PLAN PROGRESS REPORT .....</b>	<b>38</b>
<b>ANNEX "F" – SECURITY REQUIREMENTS CHECK LIST .....</b>	<b>42</b>
<b>ANNEX "G" – TO PART 3 OF THE BID SOLICITATION - ELECTRONIC PAYMENT INSTRUMENTS .....</b>	<b>45</b>
<b>ANNEX "H" – INUIT BENEFITS PLAN .....</b>	<b>46</b>

---

## PART 1 - GENERAL INFORMATION

### 1.1 Security Requirements

1. At the date of bid closing, the following conditions must be met:
  - (a) The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Designated Organization Screening (DOS), issued by the Contract Security Program (CSP), Public Works and Government Services Canada (PWGSC).
  - (b) The Contractor/Offeror personnel requiring access to sensitive site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by the CSP, PWGSC.
  - (c) Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the CSP, PWGSC.
  - (d) The Contractor/Offeror must comply with the provisions of the:
    - a) Security Requirements Check List and security guide, attached at Annex F;
    - b) *Contract Security Manual* (Latest Edition).
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.

### 1.2 Statement of Work

The work to be performed is detailed under Annex "A" – Statement of Work of the resulting Contract clauses.

### 1.3 Comprehensive Land Claims Agreement(s)

This procurement is subject to the following Comprehensive Land Claims Agreement(s):

- Nunavut Directive

#### 1.3.1. Nunavut Directive

1. This procurement is subject to the Directive on Government Contracts, Including Real Property Leases, in the Nunavut Settlement Area (the [Nunavut Directive](#)).

The Nunavut Directive has the following objectives:

1. Increased participation by Inuit firms in business opportunities in the Nunavut Settlement Area economy;
2. Improved capacity of Inuit firms to compete for government contracts and real property leases in the Nunavut Settlement Area; and
3. Employment of Inuit at a representative level in the Nunavut Settlement Area workforce.

2. Bids will also be evaluated according to weighted-and-rated Inuit Benefits Criteria and Nunavut Benefits Criteria. Bidder submissions for both of these criteria are to be combined in an Inuit Benefits Plan (IBP), as described in Annex "H" (Inuit Benefits Plan), in which Bidders should detail how they will integrate the following elements in carrying out work under this requirement:
  - a. Inuit employment (either directly or through subcontractors);
  - b. Inuit training and skills development (either directly or through subcontractors);
  - c. Inuit ownership (Contractor and subcontractors); and
  - d. Location in the Nunavut Settlement Area.

The commitments contained in an IBP will form part of the resulting contract.

Implementation of the Contractor's IBP will be ensured through close monitoring and requiring, at a minimum, that each invoice be accompanied by an IBP Progress Report (See Annex "E" (IBP Progress Report)) which demonstrates that contractual obligations were fulfilled.

3. Canada expects that the Contractor will, through the life of the contract, maintain and compile records as to the delivery of Inuit and Nunavut Benefits, including but not limited to the following elements:
  - a. Total hours and total dollars spent on Inuit Employment
  - b. Total hours and total dollars spent on Inuit Training
  - c. Total dollars spent on sub-contracting to firms on the Inuit Firm Registry
  - d. Location of Contractor and sub-contractors/suppliers in the Nunavut Settlement Area

As part of the obligation under the General Conditions to keep proper accounts and records, the Contractor must maintain all records related to the delivery of Inuit and Nunavut Benefits and make them available for audit purposes.

4. Canada will expect that every invoice be accompanied by an IBP Progress Report, in accordance with Annex "E" (IBP Progress Report) of the Contract.
5. If, for any reason, a bid does not include an Inuit Benefits Plan (IBP), Canada will still expect that records documenting any unanticipated Inuit and Nunavut Benefits realized under the contract be provided with each invoice in accordance with paragraph 4.

6. In addition to 4, IBP Progress Reports, in accordance with Annex "E" (IBP Progress Report) of the contract, may also be requested by the Contracting Authority for submission no later than 15 calendar days after Contract Deliverables.

## **1.4 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.

## **PART 2 - BIDDER INSTRUCTIONS**

### **2.1 Standard Instructions, Clauses and Conditions**

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

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

The [2003](#) (2022-03-29) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: 60 days  
Insert: 180 days

### **2.2 Submission of Bids**

Unless specified in the RFP or otherwise directed by the Procurement Authority, bids must be submitted to the Department of National Defence by the date, time and email address indicated on page 1 of the bid solicitation.

Electronic Submissions: Individual e-mails that may include certain scripts, formats, embedded macros and/or links, or those that exceed five (5) megabytes may be rejected by Canada's e-mail system and/or firewall(s) without notice to the Bidder or Procurement Authority. Larger bids may be submitted through more than one e-mail. Canada will confirm receipt of documents. It is the Bidder's responsibility to ensure that their entire submission has been received. Bidders should not assume that all documents have been received unless Canada confirms receipt of each document. In order to minimize the potential for technical issues, bidders are requested to allow sufficient time before the closing date and time to confirm receipt. Bid documents submitted after the closing time and date will not be accepted.

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

#### **2.2.1 A9076T (2007-05-25) Improvement of the Requirement During Solicitation Period**

Should bidders consider that the technical 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 seven (7) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

## 2.3 Former Public Servant

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

### Definitions

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

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

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

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

### Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? **Yes ( ) No ( )**

If so, the Bidder must provide the following information, for all FPSs in receipt of a pension, as applicable:

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

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2019-01](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

---

## Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **Yes** ( ) **No** ( )

If so, the Bidder must provide the following information:

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

### 2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

### 2.5 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.

### 2.6 Bid Challenge and Recourse Mechanisms

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



## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

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

- Section I: Technical Bid
- Section II: Inuit Benefits Plan
- Section III: Financial Bid
- Section IV: Certifications
- Section V: Additional Information

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

Estimated delivery dates must appear in the technical bid.

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: Inuit Benefits Plan (IBP)**

As part of their IBP, Bidders should explain and demonstrate how they propose to incorporate Inuit Benefits and Nunavut Benefits criteria identified in Annex D in carrying out the Work.

In their Inuit Benefits bid, Bidders must demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders must demonstrate their capability and/or describe their approach in a thorough, concise and clear manner for carrying out the work. The Bidder's Inuit Benefits bid must address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the Inuit Benefits bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the Inuit Benefits bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed

#### **Section III: Financial Bid**

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

##### **3.1.1 Electronic Payment of Invoices – Bid**

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

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

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

##### **3.1.2 Exchange Rate Fluctuation**

C3011T (2013-11-06), Exchange Rate Fluctuation

### 3.1.3 SACC Manual Clauses

#### Section IV: Certifications

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

#### Section V: Additional Information

Name and contact information of the person responsible for:

##### General Inquiries

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_

##### Delivery/Service follow-up

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_

- 3.1.4** The Company Security Officer must ensure through the Contract Security Program that the Contractor and individuals hold a valid security clearance at the required level, as indicated in Part 1, clause 1.1, Security Requirements.

## PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

### 4.1 Evaluation Procedures

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

#### 4.1.1 Technical Evaluation

##### 4.1.1.1 Mandatory Technical Criteria

The mandatory technical criteria are included in Annex D

##### 4.1.1.2 Point Rated Technical Criteria

The point rated technical criteria are included in Annex D

#### 4.1.2 Inuit Benefits Plan Evaluation

The Inuit & Nunavut Benefit criteria are included in Annex D.

#### 4.1.3 Financial Evaluation

SACC Manual Clause A0220T (2014-06-26), Evaluation of Price-Bid

## 4.2 Basis of Selection

### 4.2.1 Nunavut Directive: Highest combined rating of Inuit Benefits Plan commitment, technical merit, and price – not limited to Inuit Firm Registry

*SACC Manual* Clause W0027T2 (2022-04-01)

Highest Combined Rating of Technical merit, Inuit Benefit commitment and Price.

1. To be declared responsive, a bid must:
  - a. comply with all the requirements of the bid solicitation; and
  - b. meet all mandatory criteria;
  - c. obtain the required minimum of 84 points (60%) overall for the Inuit & Nunavut Benefit evaluation criteria which are subject to point rating. The rating is performed on a scale of 140 points; and
  - d. obtain the required minimum of 50 points (60%) overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of 80 points
2. Bids not meeting (a) and (b) and (c) and (d) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating technical merit, Inuit Benefits commitment, and price. The ratio will be 45% for technical merit, 35% for Inuit Benefits commitment and 20% for the price.
4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 45 %.
5. To establish the Inuit Benefit commitment, the overall score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 35%.
6. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 20%.
7. The responsive bid with the highest combined rating of Technical merit score, Inuit Benefits score and price will be recommended for award of a contract.
8. The table below illustrates an **example** where all three bids are responsive and the selection of the contractor is determined by a 45/35/20 ratio of Technical merit, Inuit Benefits criteria and price, respectively.

*Required minimum 101.25 points		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		115/135*	102/135*	104/135*
Bid Evaluated Price		\$55,000	\$50,000	\$45,000
Inuit Benefit Plan Commitment	Inuit Employment Score	20/50	40/50	40/50
	Inuit Training	20/50	40/50	30/50
	Inuit Ownership	25/50	45/50	35/50
	Location in NSA	25/25	25/25	25/25
Calculations Technical & Price	Technical Merit Score	$115/135 \times 45 = 38.33$	$102/135 \times 45 = 34.0$	$104/135 \times 45 = 34.66$
	Pricing Score	$\$45/\$55 \times 20 = 16.36$	$\$45/\$50 \times 20 = 18.0$	$\$45/\$45 \times 20 = 20.0$
Calculations IB Commitment	Inuit Employment Score	$20/50 \times 10 = 4.0$	$40/50 \times 10 = 8.0$	$40/50 \times 10 = 8.0$
	Inuit Training Score	$20/50 \times 10 = 4.0$	$40/50 \times 10 = 8.0$	$30/50 \times 10 = 6.0$
	Inuit Ownership Score	$25/50 \times 10 = 4.0$	$45/50 \times 10 = 9$	$35/50 \times 10 = 7.0$
	Location in NSA Score	$25/25 \times 5 = 5.0$	$25/25 \times 5 = 5.0$	$25/25 \times 5 = 5.0$
Combined Rating		71.69	82.0	80.66
Overall Rating		3rd	1st	2nd

9. The methodology that will be used to calculate the Combined Rating Score will be rounding up of the second decimal point. If the third decimal is a 5 or greater the second decimal number will be increased by 1. Example: 89.657 = 89.66.

10. In the event that two or more responsive responses have the same highest combined rating of Technical merit, Inuit Benefit commitments and Total Evaluated Price, the Supplier with the lowest Total Evaluated Price will be recommended for award of the Contract.

## PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

### 5.1 Certifications Required with the Bid

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

#### 5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

## **5.2 Certifications Precedent to Contract Award and Additional Information**

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

### **5.2.1 Integrity Provisions – Required Documentation**

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

### **5.2.2 Security Requirements – Required Documentation**

In accordance with the [requirements of 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>), the Bidder must provide a completed Contract Security Program Application for Registration (AFR) form to be given further consideration in the procurement process.

Bidders are reminded to obtain the required security clearance and, as applicable, security capabilities promptly. As indicated above, bidders who do not provide all the required information at bid closing will be given the opportunity to complete any missing information from the AFR form within a period set by the Contracting Authority. If that information is not provided within the timeframe established by the Contracting Authority (including any extension granted by the Contracting Authority in its discretion), or if Canada requires further information from the bidder in connection with assessing the request for security clearance (i.e., information not required by the AFR form), the Bidder will be required to submit that information within the time period established by the Contracting Authority, which will not be less than 48 hours. If, at any time, the Bidder fails to provide the required information within the timeframe established by the Contracting Authority, its bid will be declared non-compliant.

### **5.2.3 Federal Contractors Program for Employment Equity - Bid Certification**

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

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

## PART 6 - RESULTING CONTRACT CLAUSES

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

### 6.1 Security Requirements

6.1.1 The following security requirements (SRCL and related clauses provided by the Contract Security Program) apply and form part of the Contract.

1. The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Designated Organization Screening (DOS), issued by the Contract Security Program (CSP), Public Works and Government Services Canada (PWGSC).
2. The Contractor/Offeror personnel requiring access to sensitive site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by the CSP, PWGSC.
3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the CSP, PWGSC.
4. The Contractor/Offeror must comply with the provisions of the:
  - a) Security Requirements Check List and security guide, attached at Annex F;
  - b) *Contract Security Manual* (Latest Edition).

6.1.2 The Company Security Officer must ensure through the **Contract Security Program** that the Contractor and individuals hold a valid security clearance at the required level of document safeguarding capability.

### 6.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex "A" and in the manner committed to in the Contractor's IBP (Inuit Benefits Plan).

### 6.3 Standard Clauses and Conditions

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

#### 6.3.1 General Conditions

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

#### 6.3.2 General Conditions – Modifications

K0029C (2007-11-30) Warranty Period

Section 9 of general conditions 2010A is amended by replacing the period of 12 months after delivery and acceptance of the work by three distinct 12 month periods for a total Warranty Period of 36 months after the delivery and acceptance of the work.

All other provisions of the warranty section remain in effect.

### 6.3.3 Disclosure of Information

1. The Contractor agrees that Canada may at any time disclose the Inuit Benefits Plan (IBP) and the IBP Progress Reports to third parties, including to Indigenous treaty rights-holders or their designated representatives, Parliamentary Committees, and to any independent professional contracted to determine whether the Contractor has met its contractual obligations related to the IBP. As the IBP and the IBP Progress Report could contain information regarding subcontractors and suppliers, the Contractor warrants that it has secured from its subcontractors and suppliers consents to such disclosure by Canada and will continue to obtain consent from additional subcontractors and suppliers throughout the period of the contract. The Contractor further agrees that it will have no right to claim against Canada, its employees, agents or servants, in relation to such disclosures of information
2. The Contractor undertakes not to include in the IBP or in the IBP Progress Reports any information that cannot be shared publicly or that could constitute private information under the [Privacy Act](#) (R.S.C., 1985, c. P-21) (e.g., name, home address, personal email, telephone number, social security number, driver license number, etc.). However, the Contractor, its subcontractors and its suppliers, must maintain such records for audit purposes in accordance with the General Conditions

### 6.3.4 Implementation of the Inuit Benefits Plan

#### W0209C (2022-04-01) Nunavut Directive: Inuit Benefits Plan Progress Directive.

- a. The Contractor must compile records through the life of the contract as to its level of achievement in fulfilling the commitments made under the Inuit Benefits Plan (IBP), including but not limited to the following elements:
  1. Total hours and total dollars spent on Inuit Employment
  2. Total hours and total dollars spent on Inuit Training
  3. Total dollars spent on sub-contracting to firms on the Inuit Firm Registry
  4. Location of Contractor and sub-contractors / suppliers in the Nunavut Settlement Area
- b. As part of the obligation under the General Conditions to keep proper accounts and records, the Contractor must maintain all records related to the delivery of IBP commitments and make them available for audit purposes.
- c. The Contractor must accompany each invoice with an IBP Progress Report drafted in accordance with Annex "E" (IBP Progress Report) of the contract.
- d. If, for any reason, the contract does not include an Inuit Benefits Plan (IBP), Canada will still expect that records documenting the occurrence of any unanticipated Inuit and Nunavut benefits realized under the contract be provided with each invoice in accordance with paragraph c.

#### W0211C (2022-04-01) Third party independent professional.

1. If requested by Canada, the Contractor must engage a third party independent professional to confirm whether the Contractor has met its contractual obligations regarding the Inuit Benefits Plan (IBP) under the Contract. The third party independent professional must be approved in advance by the Contracting Authority.

2. If the Contractor has proposed two different third party independent professionals for this purpose, but the Contracting Authority has not approved either, or if the Contractor has not proposed a third party independent professional within 30 days of Canada's original request to engage a third party independent professional, the Contracting Authority will propose up to three third party independent professionals from which the Contractor must choose.
3. The Contractor must submit the third party independent professional's written report to the Contracting Authority and the Contracting Authority may contact the third party independent professional directly regarding the report.
4. If the independent professional confirms that the Contractor has met the requirements regarding activities specified in the IBP, Canada agrees to reimburse the Contractor the cost of the third party independent professional, including any applicable taxes, upon receiving a copy of the invoice paid by the Contractor.
5. If the independent professional confirms that the Contractor **has not** met the requirements regarding activities specified in the IBP:
  - a. Canada will not reimburse the Contractor any cost of the third party independent professional;
  - b. the Contractor must, at the discretion of Canada, repay Canada in the amount found to have been paid in excess by Canada to the Contractor related to IBP activities not performed in accordance with the IBP; and
  - c. Canada may retain any amount found to have been paid in excess by Canada, including for activities not performed in accordance with the IBP, by way of deduction from any payment that may be due or payable to the Contractor.
6. Nothing in this section limits any other remedy or action available to Canada under this contract.

#### **W0212C (2022-04-01) Nunavut Directive: Inuit Benefit Plan deviations.**

1. If at any time it becomes apparent to the Contractor that it may be unable to fulfill any of its Inuit Benefits Plan (IBP) obligations, the Contractor must inform the Contracting Authority without waiting for the submission of an IBP Progress Report to be required.
2. If requested by the Contracting Authority, the Contractor must provide a detailed explanation, within the timeframe specified by the Contracting Authority, regarding any actual or anticipated inability to fulfill any of its IBP obligations.
3. If requested by the Contracting Authority, the Contractor must propose, within the timeframe specified by the Contracting Authority, a written Corrective Action Plan to address the deviation(s). The Corrective Action Plan may involve an amendment to the IBP to provide alternative forms of benefits agreed upon by the Parties.
4. Any amendment to the IBP must be documented through a formal contract amendment, which will only be issued if the Parties agree to modify the IBP. Canada may, in its discretion, refuse to accept modifications to the IBP if, in Canada's opinion, the proposed amendments do not offer the same value of benefits.
5. Any reduction in benefits may be considered by Canada as any other failure to meet a contractual obligation.

## **6.4 Term of Contract**

### **6.4.1 Period of the Contract**



The period of the Contract is from the date of Contract award to three (3) years after.

#### **6.4.2 Delivery Date**

All the deliverables must be received on or before the estimated due date specified at Annex B of the Contract.

#### **6.4.4 Comprehensive Land Claims Agreement(s)**

The Contract is subject to the following Comprehensive Land Claims Agreement(s):

- Nunavut Directive

#### **6.4.5 Delivery Points**

Delivery of the requirement will be made to delivery point(s) specified by the Technical Authority at the Kick-Off meeting which will be held within ten (10) calendar days after Contract award.

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: (to be inserted at Contract award)

Title: (to be inserted at Contract award)

Directorate: (to be inserted at Contract award)

Address: (to be inserted at Contract award)

Telephone: (to be inserted at Contract award)

E-mail address: (to be inserted at Contract award)

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 Procurement Authority**

Name: Adrien Dubois

Title: Senior Procurement Officer

Organization: Department of National Defence

Directorate: Directorate of Electronic Systems Procurement 5

E-mail address: Adrien.Dubois@forces.gc.ca

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

#### **6.5.3 Technical Authority**

The Technical Authority for the Contract is:

---

Name: (to be inserted at Contract award)  
Title: (to be inserted at Contract award)  
Directorate: (to be inserted at Contract award)  
Address: (to be inserted at Contract award)

Telephone: (to be inserted at Contract award)  
E-mail address: (to be inserted at Contract award)

The Technical 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 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.

#### **6.5.4 Contractor's Representative**

Name: to be inserted at Contract award  
Title: to be inserted at Contract award  
Organization: to be inserted at Contract award  
Address: to be inserted at Contract award

Telephone: to be inserted at Contract award  
Email: to be inserted at Contract award

#### **6.5.5 Canada's Inuit Benefits Plan Authority**

Canada's Inuit Benefits Plan Authority for the Contract is:

Name: to be inserted at Contract award  
Title: to be inserted at Contract award  
Organization: to be inserted at Contract award  
Address: to be inserted at Contract award

Telephone: to be inserted at Contract award  
Email: to be inserted at Contract award

The Inuit Benefits Plan Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for matters concerning the Inuit Benefits and Nunavut Benefits in the Contract. Matters pertaining to the implementation of the Inuit Benefits Plan may be discussed with the Inuit Benefits Plan Authority.

However, changes to the Inuit Benefits Plan, including any Corrective Action Plan, can only be made through a contract amendment issued by the Contracting Authority.

#### **6.5.6 Contractor's Inuit Benefits Plan Authority**

The Contractor's Inuit Benefits Plan Authority for the Contract is:

Name: to be inserted at Contract award  
Title: to be inserted at Contract award  
Organization: to be inserted at Contract award  
Address: to be inserted at Contract award

Telephone: to be inserted at Contract award  
Email: to be inserted at Contract award

The Contractor's Inuit Benefits Plan Authority is the representative of the Contractor who is responsible for matters concerning Inuit Benefits and Nunavut Benefits in the Contract. Matters pertaining to the Inuit Benefits Plan may be discussed with the Contractor's Inuit Benefits Plan Authority.

## 6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2019-01 of the Treasury Board Secretariat of Canada.

## 6.7 Payment

### 6.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm LOT & HOURLY price, as specified in Annex "B" for a total cost of \$\_\_\_\_\_ (*insert the amount at contract award*). Customs duties and excise taxes are included, and applicable Taxes are extra.

### 6.7.2 Limitation of Expenditure

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

whichever comes first.
3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

### 6.7.3 Method of Payment

SACC Manual Clause H1001C (2008-05-12), Multiple Payments

#### 6.7.3.1 IBP Holdback

The Contractor agrees to the application of an Inuit Benefits Plan Holdback (IBP Holdback) when IBP obligations are not being achieved.

1. If Canada deems that IBP obligation(s) are not being delivered by the Contractor or not progressing in a way which will lead to the successful implementation of the IBP, Canada may apply an IBP Holdback.
2. An "IBP Holdback" is any amount retained or retainable, due to the failure to meet IBP obligations, from any payment(s) that would have otherwise been paid or payable to the Contractor.
3. In determining whether to apply an IBP Holdback, Canada may consider, among other things:
  - a. The delivery status of original IBP obligations, or those agreed to by Canada in a Corrective Action Plan;
  - b. evidence provided by the Contractor demonstrating that the failure to meet the IBP obligations was due to circumstances out of the Contractor's control; and
  - c. the sufficiency of the evidence provided by the Contractor in demonstrating the circumstances out of the Contractor's control.
4. In determining the value of an IBP Holdback, Canada may consider various elements, including:
  - a. the value of the Contractor's IBP obligations;
  - b. the weight of the IBP in the bid evaluation; or
  - c. the past and ongoing performance of the Contractor in delivering IBP obligations.
5. The total value of the IBP Holdback shall not exceed 10% of the total contract value.
6. Canada may release all or a portion of the IBP Holdback and proceed to payment(s) when Canada deems it appropriate. This includes when Canada is satisfied:
  - a. with new evidences submitted by the Contractor which demonstrate that the failure to meet the Contractor's obligations in the IBP was due to circumstances out of the Contractor's control;
  - b. that the Contractor has since delivered all or at least a portion of the IBP obligations;
7. Nothing in this section will be interpreted as limiting the rights or remedies which Canada may otherwise have under this contract.

#### **6.7.4 Electronic Payment of Invoices – Contract**

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

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

#### **6.8 Invoicing Instructions**

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by(if applicable):

- 
- a. a copy of time sheets to support the time claimed;
  - b. a copy of the release document and any other documents as specified in the Contract;
  - c. a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses;
  - d. a copy of the monthly progress report;
  - e. a copy of a completed and up-to-date Inuit Benefits Plan (IBP) Progress Report as described in Annex "E" (IBP Progress Reporting) of the Contract.
2. Invoices must be distributed as follows:
    - a. Adrien.Dubois@forces.gc.ca

## 6.9 Certifications and Additional Information

### 6.9.1 Compliance

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

### 6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

### 6.11 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2022-12-01), General conditions: Goods (medium complexity);
- (c) Annex A, Statement of Work;
- (d) Annex F, Security Requirements Check List;
- (e) Annex D, Inuit Benefits Requirements;
- (f) Annex H, Contractor's Inuit Benefits Plan;
- (g) Annex B, Basis of Payment;
- (h) Annex E, Inuit Benefits Plan Progress Report;
- (i) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*)

### 6.12 Defence Contract

SACC Manual clause [A9006C](#) (2012-07-16) Defence Contract

### 6.13 Insurance Requirements

1. The Contractor must comply with the Insurance Requirements specified in Annex C. The Contractor must maintain the required insurance coverage for the duration of this

---

Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under this Contract.

2. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligations under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.
3. The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance documents and policies.

#### **6.14 Dispute Resolution**

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

#### **6.15 Inspection and Acceptance**

D5328C (2014-06-26)

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

Solicitation No. - N° de l'invitation

W6369-220287

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

W6369-220287

Amd. No. - N° de la modif.

File No. - N° du dossier

W6369-220287

Buyer ID - Id de l'acheteur

P5S

CCC No./N° CCC - FMS No./N° VME

---

**ANNEX "A"**

**STATEMENT OF WORK**

**PROVIDED UNDER SEPARATE COVER**

## APPENDIX "B" TO ANNEX "A"

### TECHNICAL SPECIFICATIONS FOR HADCS MRPS

For The Provision of Power Supply Systems for the High Arctic Data Communication System Microwave Radio Repeaters

#### Scope

##### 1.1 Purpose

This Technical Specification defines Department of National Defence (DND) minimum performance and installation requirements for the High Arctic Data Communication System (HADCS) Power Supply System (PSS) to replace PSS A as described in the Statement of Work. The new PSS must meet or exceed the requirements outlined in section 2 of this document.

##### 1.2 Background

The HADCS is a hybrid microwave/satellite/terrestrial system that provides a strategic communication link between Canadian Forces Station (CFS) Alert, Nunavut (NU) and Ottawa via Eureka. The geostationary satellite footprint patterns do not reach above 80° North latitude; therefore to extend the high speed data communication link to CFS Alert, six unmanned Line-Of-Sight (LOS) microwave repeaters were installed on mountain tops from CFS Alert to Eureka.

Due to the combination of the "sunless" season, rugged terrain, extreme cold temperatures and lack of navigational aids, these sites are inaccessible from October to April. This inaccessibility makes the reliability of the microwave repeaters PSS a critical factor in the successful operation of the microwave repeater chain

In order to obtain the required reliability, the present PSS (PSS A – as described in Statement of Work) is battery-based requiring no fossil fuels or mechanical devices in any form to generate the electrical energy. During the "sunlit" season, the electrical energy is supplied to each microwave repeater by an array of photo-voltaic panels that maintain a small bank of lead acid cells at full charge. During the "sunless" season, electrical energy is provided by one of two redundant zinc-air battery banks. Each zinc-air battery bank, one primary and the other as back-up, has the electrical energy required for two consecutive "sunless" seasons. Every second summer, the backup battery bank becomes the primary bank, and the bank that was primary during the past two years is replaced and becomes backup. A power controller at each site manages the electrical energy from the aforementioned power sources to the microwave repeater. The controller is designed such that there is no single point of failure.

Although the present PSS has proven to be highly reliable, it is extremely expensive to maintain due to the required battery replacements and the high cost of servicing these remote sites. This system is now at the end of its life-cycle and needs to be replaced by a new PSS as described in the Statement of Work. The new PSS will need to reduce operation and maintenance costs.



## 2.0 Requirements

### 2.1 General

The technical requirements for the microwave repeater PSS are detailed in the following sections:

- Operation and Configuration;
- Reliability;
- Telemetry;
- Physical and Environmental;
- Safety and
- Maintainability

### 2.2 Operation and Configuration

2.2.1 General. The microwave repeater PSS must be based on a proven design for Arctic applications, capable of providing the required electrical energy to the microwave repeaters during the “sunlit” and “sunless” seasons. The PSS must consist at a minimum of a power controller, a power source, an energy storage system and a system structure. The power controller must monitor and control the electrical energy from the power source to the microwave repeater. The controller must also provide telemetry data to the repeater. The structure must house and support all PSS sub-components. The structure must be co-located adjacent to the existing microwave site platform.

2.2.1 Specific Requirements. The PSS must satisfy the following specific operation and configuration requirements:

- a. must provide continuous direct current of 2.0 amperes to the microwave repeater Radio A within a voltage range of 11.3 to 20 volts (approximate load of 35W), annually, during the months of May, June and July. The annual electrical energy consumption is 307kWh;
- b. must deliver the electrical energy to the microwave repeater via a 2 pin connector;
- c. must not utilize moving parts, mechanical or otherwise (i.e. no switches, valves, vents, fans, etc.) , except if windmills are used for power generation purposes;
- d. must continue to provide power to the microwave radios in the event of a critical system failure or failures without the need for operator intervention;
- e. must employ adequate measures to minimize risk of damage to equipment from electrostatic discharge (ESD) in the Arctic field environment;
- f. must not require hydrocarbon-based fuels;
- g. The need for replacement of any components of any sub-systems throughout system lifetime must be avoided. (i.e batteries or others - dependent of final contractor system design).The PSS components must be designed and selected for a minimum 20-year design life cycle; and
- h. must have a designed service life of at least 20 years with only preventive or corrective maintenance requirements.

## 2.3 Reliability

2.3.1 General. Due to the inaccessibility of the unattended remote microwave repeater sites, the reliability of the PSS is a critical factor in the mission success of HADCS. Annually, during the months of June and July, any preventative and corrective maintenance will occur if required. Under all possible failure modes of the PSS, the required electrical energy to the microwave repeater must be maintained as specified in Section 2.3.3. The system must be able to provide power to the load continuously all year round with 99.9% availability. The proposed solution must be able to operate with high reliability in the harsh weather conditions of the High Arctic.

2.3.2 System Reliability Prediction. The PSS reliability prediction must be calculated in accordance with conventional techniques for each sub-system and component (using IEC applicable standards or approved others). The PSS must have a minimum reliability rating of 0.9995 (99.95%). The definition of system mission success is the continuous provision of the required electrical energy and telemetry data to the microwave radio under the normal mode of operations, with no loss of system functionality. A failure is deemed to have occurred when the failure of any PSS component results in the loss of normal functionality such that the system can no longer provide the following to the microwave radio:

- a. the required electrical energy without reverting to the fail-safe operating mode as defined in Section 2.3.3; or
- b. the required telemetry data.

2.3.3 Fail-safe Operation. Notwithstanding the system reliability requirements, the PSS must automatically revert to a fail-safe mechanism in real-time without an operator intervention, while monitoring the changes in the power supply parameters, upon a critical failure where the PSS has lost normal functionality and can no longer provide the electrical energy to the microwave repeater under the normal mode of operations. Fail-safe operation is defined as a safe operating condition reverted to during the mission period due to a critical failure (i.e. loss of normal functionality) of the PSS that will continue to provide the required electrical energy until corrective maintenance can be implemented during the June July maintenance window. Under fail-safe operations, the PSS must be capable of providing the required electrical energy to the microwave radio from the time of failure to the beginning of the next annual maintenance period (i.e. June July) or no less than two months, whichever is greater in time from the point of failure.

2.3.4. Critical Systems Redundancy. The system must be designed with no single points of failure for components or sub-systems that are critical to the normal operation of the PSS as described in 2.3.2.

## 2.4 Telemetry

2.4.1 General. The power controller of the system must monitor all PSS components and provide telemetry data to the existing microwave repeater telemetry interface Network Management System (NMS) upon request. The power controller must also be capable of on-site monitoring of all telemetry data by means of a built-in display and/or interface to a PC laptop. The PSS must monitor and control changes of power supply parameters in real-time or near real-time. The power controller must allow for remote operation to reboot or reset the PSS parameters remotely from Ottawa, in case of a failure.

2.4.2 Interface. The power controller telemetry interface to the microwave repeater must be an RS-232 command set. The interface must be provided to the interior of the existing microwave repeater site shelter.

2.4.3 Data Format. The data format must consist of 10 bits per character (1 start bit, 8 ASCII bits, 1 stop bit, and no parity). The Contractor must provide to the microwave system Contractor all necessary

---

information on the telemetry functions of the power controller so that the microwave system Contractor can develop a graphical user interface for the PSS consistent with that used for the microwave system.

**2.4.4 On-site Monitoring.** The power controller must be equipped with either a built-in display and/or PC interface to allow maintenance personnel to access all telemetry data on-site. The Contractor must provide all software and cabling required to monitor the telemetry data via a PC laptop.

**2.4.5 Telemetry Data.** The required telemetry data will be dependent on the Contractor's design, however as a minimum, the power controller must provide the following telemetry data to the microwave repeater no less often than once every minute:

- a. microwave repeater load voltage and current draw;
- b. output current and voltage of the power source and other relevant elements;
- c. computed state of charge of the power source;
- d. power source temperature;
- e. site ambient temperature; and
- f. other parameters as required

**2.4.6 Telemetry Sensitivity.** The PSS must accurately measure NMS parameters to 99.9% in real-time or near real time.

## **2.5 Physical and Environmental**

**2.5.1 General.** The PSS design must accommodate the physical and environmental conditions found at these remote High Arctic sites. The sites are located in a mountainous permafrost region characterized by sloping terrain of either fractured rock or soil. This region is exposed to high winds, extreme low temperatures and heavy icing conditions.

**2.5.2 Structure Design.** The PSS structure design must adhere to the following construction requirements:

- a. the PSS must be housed/supported by a dedicated structure co-located adjacent to the repeater platform.
- b. on-site assembly of the structure must not require the use of heavy machinery;
- c. on-site installation of the structure must not require the excavation of the active or permafrost layers of the soil;
- d. the structure must be self-supporting and capable of being placed on sloping terrain of either fractured rock or soil with a grade up to ten percent and very low bearing capacity during the snowmelt period. The structure's mean level must be adjustable to accommodate possible settlement problems in the future;
- e. the structure foundation design must be based on proven permafrost construction techniques to ensure it is well-insulated from the ground to minimize heat transfer to the active layer;
- f. the structure design must not interfere with required preventive and corrective maintenance. PSS components must be easily accessed to perform the required maintenance tasks through a cover with quick release mechanism;

- g. the structure design and on-site positioning must not interfere with helicopters landing around the platform or with the communication paths between the microwave repeaters and;
- h. The structure must be made of non-corrosive, weather resistant materials.

2.5.3 Environmental Factors. The PSS must adhere to the following environmental design requirements:

- a. must be operational as specified over a temperature range of -50 °C to +30 °C;
- b. must withstand winds and icing conditions as specified in CSA S37-W94 (Antennas, Towers and Antenna-Supporting Structures);
- c. The PSS must withstand an elevated wind and snow load rating greater than 5.4 kpa and have a hail safety impact velocity of 83 kilometers per hours for a 25 mm hailstone and;
- d. must provide weatherproof protection and support to all system equipment, sub-components, connectors and cabling to prevent damage by corrosion, water entrapment, and the heavy icing, high wind and low temperature conditions as specified, and animal chewing damage. All exterior power and telemetry connectors and cabling including the cables running from the PSS to the existing site shelter must be supported by protective weatherproof armored conduit; and must be designed for installation at specified temperatures.

2.5.3 Transportation limitations. The system must be designed to meet the following transportation requirements:

- a. The PSS and supporting structure must be transportable via a Bell 205, a Bell 212, a Bell 412 or a rotary wing aircraft with similar lift capability. The PSS design must account for a modular concept as required to allow such transportation limitations. Given the equipment might also be shipped by sealift, the PSS must be able to be crated and packaged to meet relevant marine shipping requirements.

2.5.3 Deployment and installation limitations. The system must be designed to meet the following deployment and installation limitations:

- a. Installation, testing, and verification of the PSS and sub-systems in remote must be possible to be completed with hand-held tools and manual labour;
- b. Installation must be possible to be completed by a two (2) person crew, walking over rough terrain at high altitude and ;
- c. Tools and equipment required for the installation must be ergonomically designed to allow a two (2) person crew to safely install the PSS.

## 2.6 Safety

2.6.1 General. The PSS must adhere to the following safety design requirements:

- a. must be safe to transport by fixed aircraft, rotary aircraft or marine vessel;
- b. must be safe to operate with proven minimal risk of explosion and failure of safety features for the life of the system;
- c. must be safe for personnel to perform preventive and corrective maintenance on all system components; and
- d. must meet all applicable and most recent safety codes, standards and regulations.

## 2.7 Maintainability

---

2.7.1 General. The PSS must adhere to the following maintenance design requirements:

- a. The system preventive and corrective maintenance tasks must be possible to be completed in a period of less than a day, every year during the June July timeframe;
- b. All sub-systems and components of the system must be easily accessible to maintenance personnel for maintenance purposes; *and*

The system maintenance must be possible to be completed with minimal time and level of effort.

## ANNEX "B"

### BASIS OF PAYMENT

Table 1 – Services & Material Deliverables (Firm LOT price)

For “material” deliverables, a firm LOT price is required. Applicable Taxes are extra.

For “service” deliverables, firm LOT price is required. Labour categories, Estimated Level of Effort and firm HOURLY rates must be identified in Table 2.

Milestones	Deliverables	SOW Reference	Type of Deliverable (Service or Material)	Payment due upon/Estimated Due date	LOT Cost (CAD)
1	Design of Power Supply System (including CDR meetings)				
1.1	66% prototype design	3.3	Service	66% prototype design completion / 6 weeks after contract award	
1.2	Pre-Prototype Power Supply System design	3.3	Service	80% prototype design completion/ 10 weeks after contract award	
1.3	Post-Prototype Power Supply System design	3.3	Service	95% design completion / June 2024 - 4 weeks after test period 2 (4.1.2)	
1.4	Pre-Production Power Supply System design	3.3	Service	100% design completion / July 2024	
2	Manufacture of Power Supply System				
2.1	Prototype – one (1) unit	3.5.1	Material	Completion, Acceptance and delivery of one (1) prototype unit to DND facility / 14	

				weeks after contract award	
2.2	Production – six (6) units	3.5.2	Material	Completion. Acceptance and delivery of six (6) production units to DND facility / September 2024	
2.3	Spare Parts	3.5.4	Material	Delivery of spare parts to DND / September 2024	
3	Installation and Commissioning of Power Supply System				
3.1	Phase I : Prototype at CFS Alert (1) & Site Survey	3.5.3 – 5.2	Service	Installation and commissioning of the prototype (1) at CFS Alert & Completion of Site Survey (as required) / September 2023	
3.2	Phase II: Production Units at Repeater Sites (6)	3.5.3 – 5.3	Service	Installation and commissioning of production units (6) at Repeater Sites / July 2025	
4	Testing of Power Supply System				
4.1	Site Acceptance Test Plan and Procedures and Report	4.3			
4.1.1	Prototype (1) Trial test period 1 -	4.3	Service	Completion & Acceptance of the “Official” Site acceptance Test Plan, Procedures and Report for trial test period 1 / January 2024	

4.1.2	Prototype (1) Trial test period 2 -	4.3	Service	Completion & Acceptance of the "Official" Site acceptance Test Plan, Procedures and Report for trial test period 2 / May 2024	
4.1.3	Prototype (1) Trial test period 3 -	4.3	Service	Completion & Acceptance of the "Official" Site acceptance Test Plan, Procedures and Report for trial test period 3 / September 2024	
4.1.4	Production Units (6)	4.3	Service	Completion & Acceptance of the "Official" Site acceptance Tests Plans & Procedures and Reports (6) for the production units at the microwave sites/ July 2025	
4.2	Factory Acceptance Test Plan & Procedures and Report	4.2	Service		
4.2.1	Prototype (1)	4.2	Service	Completion & Acceptance of the "Official" Factory acceptance Test Plan & Procedures and Report / 14 weeks after contract award	
4.2.2	Production units (1)	4.2	Service	Completion & Acceptance of the "Official" Factory acceptance Test Plan & Procedures and Report /	



				September 2024	
5	Progress Review Meetings				
5.1	Kick-Off Meeting	6.8	Service	Completion of the Kick-Off Meeting and submission of meeting minutes / 2 weeks after contract award	
5.2	Pre-Installation Meeting	5.4	Service	Completion of the Pre-Installation Meeting and submission of meeting minutes / August 2023 (prototype) & June 2025 (production units)	
5.3	Hand-Over Meeting	6.9	Service	Completion of the Hand-Over Meeting and submission of meeting minutes / August 2025	
6	General Documents Production				
6.1	Installation and Transition plan	5.5	Service	Completion & Acceptance of the Installation and Transition Plan / March 2025	
6.2	Transportation plan of proposed system to Ellesmere Island	5.6	Service	Completion & Acceptance of the Transportation plan of proposed system to Ellesmere Island / March 2025	
6.3	System Reliability Study and Calculations	3.2 – Annex B	Service	Completion & Acceptance of the updated System Reliability Study and Calculations	

				at each design phase as required. / With various design submissions. Refer to 1.1 to 1.4	
6.4	O&M Manuals	7.3	Service	Completion & Acceptance of the O&M Manuals / March 2025	
6.5	As-Builts	7.3	Service	Completion & Acceptance of the "As-Builts". / March 2025	
7	O&M Training	8	Service	Completion & Acceptance of the required O&M Training / August 2025	
8	General Project Management	6.1 ,6.2 , 6.3 , 6.4 , 6.5 , 6.6	Service	Completion of project management tasks by project manager throughout contract duration	
9	Warranty	7.2			
9.1	Warranty Period 1 – one (1) Year	7.2	Service	At the beginning of the Warranty Period 1 / September 2025	
9.2	Warranty Period 2 – one (1) Year	7.2	Service	At the beginning of the Warranty Period 2 / September 2026	
9.3	Warranty Period 3 – one (1) Year	7.2	Service	At the beginning of the Warranty Period 3 / September 2027	

Table 2 – Labour Categories & Firm Hourly rates

All prices are firm HOURLY rates in CAD dollars. Travel and Living will need to be requested and approved by the Technical Authority prior to any travel sought under this Contract.

Applicable Taxes are extra and must be shown as a separate item on the invoices.

Labour Category	Estimated Level of Effort (Hours)	Hourly Rates (CAD)
Professional Engineer		
Engineer		
Project Coordinator		
Professional		
Journeyman		
Apprentice		
Skilled Labourer		
Unskilled Labourer		
Site Supervisor		

Note: To be filled out by the Bidder. The Bidder must provide a complete breakdown and that breakdown must align with all the totals provided within this table. Bidder to insert additional Labour Categories and rates in their bid as required.

## **ANNEX "C"**

### **INSURANCE REQUIREMENTS**

#### **G2001C (2018-06-21) Commercial General Liability Insurance**

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.

2. The Commercial General Liability policy must include the following:

- a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
- b. Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
- c. Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
- d. Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
- e. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
- f. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
- g. Employees and, if applicable, Volunteers must be included as Additional Insured.
- h. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
- i. Broad Form Property Damage including Completed Operations: Expands the Proper Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
- j. Notice of Cancellation: The Contractor will provide the Contracting Authority thirty (30) days prior written notice of policy cancellation or any changes to the insurance policy.
- k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

## **ANNEX "D"**

### **MANDATORY, INUIT & NUNAVUT BENEFITS AND TECHNICAL EVALUATION CRITERIA**

#### **PROVIDED UNDER SEPARATE COVER**

## ANNEX "E"

### INUIT BENEFITS PLAN PROGRESS REPORT

This template has been included to obtain mandatory periodic reports from the Contractor detailing progress on the delivery of their contractual obligations with respect to the IBC/NBC benefits.

This template can be modified to suit specific aspects of the IBC/NBC Plan.

#### INUIT BENEFITS CRITERIA (IBC)

##### Subcontracting to Inuit Firms on the IFR

Report of subcontracts entered into between the prime contractor and the subcontracted Inuit firms on the IFR to perform work under the government contract during the reportable time period of \_\_date\_\_ to \_\_date\_\_.

	Name of Inuit Firm on IFR	Inuit Firm ID	Total Dollar Value
<b>Total</b>			

#### Field Definitions

1. Name of Inuit Firm on IFR
  - a. Description: The name of the Inuit firm performing the work under the government contract as it appears on the Inuit Firm Registry.
2. Inuit Firm ID
  - a. Description: The identification number associated to the Inuit firm performing the work under the government contract as it appears on the Inuit Firm Registry (for example IFR1234).
3. Total Dollar Value
  - a. Description: The total dollar value in CAD of subcontracts entered into between the prime contractor and the subcontracted Inuit firms on the Inuit Firm Registry during the reportable time period.

## Inuit Employment

Report on employment of Inuit labour under the government contract during the reportable time period of  
\_\_date\_\_ to \_\_date\_\_.

	Name of Inuit Employee	Beneficiary Number	Employment Type	Total Hours Worked	Total Dollar Value Paid
Total					

### Field Definitions

#### 1) Name of Inuit Employee

- Description: The name of the Inuit employee performing work under the government contract during the reportable time period. Provide the name as it appears on the employee's Nunavut Inuit Enrolment Card.

#### 2) Beneficiary Number

- Description: The Inuit employee's beneficiary number as it appears on their Nunavut Inuit Enrolment Card, providing evidence of their status as a Nunavut Inuk under the NLCA. See NTI website for more details: <https://www.tunngavik.com/programs-and%20benefits/download-forms/inuit-enrolment-program/>

#### 3) Employment Type

- Description: The type of employment provided to the Inuit employee under the government contract during the reportable time period.

#### 4) Total Hours Worked

- Description: The total number of hours of work performed by the Inuit employee under the government contract during the reportable time period. Provide the information in hours and minutes (for example, 45:23).

#### 5) Total Dollar Value Paid

- Description: The total dollar value paid in CAD to the Inuit employee for work performed under the government contract during the reportable time period.

## Inuit Training and Skills Development

Report on training (including but not limited to on-the-job training) and skills development of Inuit under the government contract during the reportable time period of \_\_date\_\_ to \_\_date\_\_.

	Name of Inuit Trainee	Beneficiary Number	Training Type	Total Hours Worked	Total Dollar Value Paid
Total					

### Field Definitions

#### 1) Name of Inuit Trainee

- Description: The name of the Inuk receiving training (included but not limited to on-the job training) and skills development under the government contract during the reportable time period. Provide the name as it appears on the trainee's Nunavut Inuit Enrolment Card.

#### 2) Beneficiary Number

- Description: The Inuit trainee's beneficiary number as it appears on their Nunavut Inuit Enrolment Card, providing evidence of their status as a Nunavut Inuk under the NLCA. See NTI website:  
[https://www.tunnngavik.com/programs-and-benefits/download-forms/inuit\\_enrolment-program/](https://www.tunnngavik.com/programs-and-benefits/download-forms/inuit_enrolment-program/).

#### 3) Training Type

- Description: The type of training (included but not limited to on-the-job training) or skills development provided to the Inuit trainee under the government contract during the reportable time period.

#### 4) Total Hours Worked

- Description: The total number of hours of training (included but not limited to on-the job training) or skills development provided to Inuit trainees under the government contract during the reportable time period. Provide information in hours and minutes (for example, 45:23).

#### 5) Total Dollar Value Paid

- Description: The total dollar value paid in CAD to provide on-the-job training or skills development to Inuit under the government contract during the reportable time period.



## NUNAVUT BENEFITS CRITERIA (NBC)

Report on whether the vendor or subcontractors performing work under the government contract have new or existing head offices, administrative offices or other facilities in the Nunavut Settlement Area for the duration of the reportable time period of \_\_date\_\_ to \_\_date\_\_.

Vendor Name	Vendor Address in the NSA	Nature of Presence in NSA

Subcontractor Name	Subcontractor Address in the NSA	Nature of Presence in NSA

### Field Definitions

#### 1) Vendor name:

- Description: The name of the vendor (prime contractor) who was awarded the government contract. Provide the names as it appears on the government contract.

#### 2) Vendor Address in the NSA

- Description: The address of the vendor's (prime contractor) office or facility in the NSA during the reporting time period. Include street address, city, province/territory, postal code.

#### 3) Subcontractor Name

- Description: The name of the firm subcontracted to perform work under the government contract.

#### 4) Subcontractor Address in the NSA

- Description: The address of the office or facility in the NSA of the firm subcontracted to perform work under the government contract during the reporting time period. Include street address, city, province/territory, postal code.

#### 5) Nature of presence in NSA

- Description: Describe the nature of the firm's presence in the NSA and how it demonstrates progress towards, and maintenance of, commitments made in the NBC portion of the bidder's IBC/NBC plan.

## ANNEX "F"

### SECURITY REQUIREMENTS CHECK LIST



Contract Number / Numéro du contrat

W6369-220287

Security Classification / Classification de sécurité  
UNCLASSIFIED

#### 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	DEPARTMENT OF NATIONAL DEFENCE	
2. Branch or Directorate / Direction générale ou Direction	ADM(IM) / SGIMPD / SATCOM	
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 Replacement of HADCS Microwave Repeater Power Supply A (MRPS) for the 900 MHz Radio Link between Eureka and CFS Alert on Ellesmere Island NU. Includes the design, supply and installation of one (1) prototype system to be installed at CFS ALERT for a period of one year and the design, supply and installation of the six (6) production power supply systems at the six Microwave Repeater sites. The proposed solution must reduce the in-service support costs and level of effort to maintain the Power Supply A at the remote 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 checked="" type="checkbox"/> No Non <input 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

UNCLASSIFIED

Canada



Contract Number / Numéro du contrat

W6369-220287

Security Classification / Classification de sécurité  
UNCLASSIFIED

**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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> 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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> 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 checked="" 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 type="checkbox"/> SITE ACCESS ACCÈS AUX EMPLACEMENTS			
Special comments: Commentaires spéciaux :			
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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> Yes Oui
If Yes, will unscreened personnel be escorted? Dans l'affirmative, le personnel en question sera-t-il escorté?	<input type="checkbox"/> No Non	<input type="checkbox"/> Yes Oui

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

<b>INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS</b>		
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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> 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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> Yes Oui
<b>PRODUCTION</b>		
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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> Yes Oui
<b>INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)</b>		
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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> 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?	<input checked="" type="checkbox"/> No Non	<input type="checkbox"/> Yes Oui



Contract Number / Numéro du contrat

W6369-220287

Security Classification / Classification de sécurité

UNCLASSIFIED

**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 CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL	NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP 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 indiquer qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).**



---

## **ANNEX "G" to PART 3 OF THE BID SOLICITATION**

### **ELECTRONIC PAYMENT INSTRUMENTS**

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

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

---

## **ANNEX "H" INUIT BENEFITS PLAN**

### ***TO BE INSERTED BY THE CONTRACTOR***

The bidder must provide an **Inuit Benefit (IB) Plan** in their bid in accordance with the requirements of Article 24 of the Nunavut Land Claims Agreement which relates to Government contracts in the Nunavut Settlement Area and must include sufficient detail to demonstrate how the Inuit & Nunavut Benefit criteria listed under section 3. Inuit & Nunavut Benefit Criteria in Annex D. The Inuit Benefit Plan must include a written plan of engagements, measures and proposed procedures to be taken to deliver long-term, sustainable and meaningful economic benefits for Inuit applicable by the Nunavut Directive Comprehensive Land Claim Agreement for the period of the Contract.

Canada requests that Bidders maximize the participation of Inuit people and businesses, as well as businesses located in the Nunavut Settlement Area (NSA), in the performance of this procurement. The Bidder's Inuit Benefits Plan (IBP) will be the document containing the Bidders' commitments related to these objectives. In its IBP, the Bidder should detail and support the achievability of its commitments related to Nunavut Benefits and Inuit Benefits, for each of the IBP criteria, as described in Annex D.

Canada reserves the right, but is not obligated, to verify any information provided in the IBP. Any untrue statements made by the Bidder in its IBP may result in the bid being declared non-responsive or in the Contractor being in default to the terms of the contract.

The Bidder acknowledges that the IBP evaluation criteria represents Canada's solemn efforts to uphold Canada's constitutional obligations to the Inuit of Nunavut, and that the true value of IBP commitments may not be entirely pecuniary and, as such, cannot be fully represented by a dollar value alone.

The Bidder also acknowledges that, if selected to be the Contractor, the commitments in its IBP will become contractual obligations, and that in future solicitations processes, Canada will retain per the Standard Instructions the right to review past performances and records of delivering IBP obligations to determine a Bidder's ability to do so in future projects.

For follow-up purposes, the leaders of the modern treaty rights holders impacted by this procurement may receive copies of the Contractor's IBP, IBP Progress Reports and periodically receive performance monitoring results.