



National Defence

Défense nationale

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

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

REQUEST FOR QUOTATION/OFFER DEMANDE DE PRIX/D'OFFRE

RETURN BIDS TO: RETOURNER LES SOUMISSIONS À :

Elizabeth Kadamani
Elizabeth.Kadamani@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 therefor.

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).

Title/Titre: Removal of Microwave Repeater Site	Solicitation No – N° de l'invitation W6369-200205/A
Date of Solicitation – Date de l'invitation October 1, 2021	
Address Enquiries to – Adresser toutes questions à Elizabeth Kadamani Elizabeth.Kadamani@forces.gc.ca	
Telephone No. – N° de téléphone N/A	FAX No – N° de fax N/A
Destination Mount Arthur, Nunavut	

Instructions:

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.

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.

Solicitation Closes – L'invitation prend fin

At – à : 14 :00 EST

On - le : November 10, 2021

Delivery required - Livraison exigée TBD	Delivery offered - Livraison proposée
Vendor Name and Address - Raison sociale et adresse du fournisseur	
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)	
Name/Nom _____	Title/Titre _____
Signature _____	Date _____

NOTICE TO BIDDERS

- This Procurement is subject to the Agreement between Inuit of the Nunavut Settlement Area and Her majesty the Queen in Right of Canada (the Nunavut Agreement)
- This Procurement is set-aside from the international trade agreements under the provision each has for measures with respect to Aboriginal peoples or for set-asides for small and minority businesses.
- Bidders are requested to maximize Inuit employment, subcontracting and on-the-job training opportunities, and involve Inuit businesses in carrying out the work under this project.
- The Nunavut Agreement contains provisions requiring the inclusion of socio-economic bid criteria in the solicitation document, when practicable and consistent with sound procurement management principles. These socio-economic bid criteria are referred to as Nunavut Benefits Criteria (NBC) and Inuit Benefits Criteria (IBC), and Bidders propose Inuit Benefits in their submission via an Inuit Benefits Plan (IBP).

TABLE OF CONTENTS

TABLE OF CONTENTS	2
PART 1 - GENERAL INFORMATION	4
1.1 SECURITY REQUIREMENTS	4
1.2 STATEMENT OF WORK.....	4
1.3 NUNAVUT LAND CLAIMS AGREEMENT (NLCA)	4
1.4 DEBRIEFINGS	4
1.5 OFFICE OF THE PROCUREMENT OMBUDSMAN.....	4
PART 2 - BIDDER INSTRUCTIONS	5
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	5
2.2 SUBMISSION OF BIDS.....	5
2.3 FORMER PUBLIC SERVANT.....	5
2.4 ENQUIRIES - BID SOLICITATION.....	7
2.5 APPLICABLE LAWS.....	7
2.6 BID CHALLENGE AND RECOURSE MECHANISMS.....	7
PART 3 - BID PREPARATION INSTRUCTIONS.....	8
3.1 BID PREPARATION INSTRUCTIONS	8
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	9
4.1 EVALUATION PROCEDURES.....	9
4.2 BASIS OF SELECTION.....	10
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	11
5.1 CERTIFICATIONS REQUIRED WITH THE BID.....	11
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	11
PART 6 - RESULTING CONTRACT CLAUSES	12
6.1 SECURITY REQUIREMENTS	12
6.2 STATEMENT OF WORK.....	12
6.3 STANDARD CLAUSES AND CONDITIONS	12
6.4 TERM OF CONTRACT	13
6.5 AUTHORITIES	15
6.6 PROACTIVE DISCLOSURE OF CONTRACTS WITH FORMER PUBLIC SERVANTS	16
6.7 PAYMENT	16
6.8 INVOICING INSTRUCTIONS	17
6.9 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	17
6.10 APPLICABLE LAWS.....	17
6.11 PRIORITY OF DOCUMENTS	17
6.12 DEFENCE CONTRACT	18
6.13 INSURANCE	18
6.14 DISPUTE RESOLUTION.....	18
6.15 CONTRACT ADMINISTRATION	18
ANNEX "A" - STATEMENT OF WORK.....	19
APPENDIX A TO ANNEX A – SITE SURVEY, DOCUMENTATION AND DECOMMISSIONING PLAN FOR THE DND MOUNT ARTHUR MICROWAVE REPEATER SITE.	22

Solicitation No. - N° de l'invitation
W6369-200205/A
Client Ref. No. - N° de réf. du client
W6369-200205/A

Amd. No. - N° de la modif.
OR
File No. - N° du dossier
W6369-200205/A

Buyer ID - Id de l'acheteur
C2B
CCC No./N° CCC - FMS No./N° VME

ANNEX "B" – BASIS OF PAYMENT	59
ANNEX "C" - SECURITY REQUIREMENTS CHECK LIST	60
ANNEX "D" TO PART 3 OF THE BID SOLICITATION - ELECTRONIC PAYMENT INSTRUMENTS	63
ANNEX "E" – TECHNICAL EVALUATION CRITERIA	64
ANNEX "F" – NUNAVUT AGREEMENT	65
PART A – INUIT BENEFITS PLAN (IBP) CRITERIA.....	66
PART B – CONTRACTOR COMMITMENT	68
PART C – CONTRACTOR ACHIEVEMENT REPORTING AND CERTIFICATION	75
PART D – ASSESSMENT OF IBP	79

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

1. At the date of bid closing, the following conditions must be met:
 - (a) the Bidder must hold a valid organization security clearance as indicated in Part 6 - Resulting Contract Clauses;
 - (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work sites must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;
 - (c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
2. For additional information on security requirements, Bidders should refer to the [Contract Security Program of Public Works and Government Services Canada \(http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html\)](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 Nunavut Land Claims Agreement (NLCA)

This procurement is subject to the Agreement Between Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Directive on Government Contracts, Including Real Property Leases, in the Nunavut Settlement Area)

Refer to Annex "F" for more information.

- a) This Procurement is limited to Inuit Firms on the [Inuit Firm Registry \(IFR\)](#).
- b) By submitting a bid, the Bidder certifies that they are or will be registered on the IFR prior to the bid closing date.
- c) Canada will confirm if a Bidder is an Inuit Firm by searching the IFR prior to Contract award.
- d) If the Bidder does not comply with registration as an Inuit Firm on the IFR, their bid will be declared non-responsive and given no further consideration.

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.

1.5 Office of the Procurement Ombudsman

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent venue for Canadian Bidders to raise complaints regarding the award of federal contracts under \$25,300 for goods and under \$101,100 for services. Should you have any issues or concerns regarding the award of a federal contract below these dollar amounts, contact OPO by e-mail at

boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at www.opo-boa.gc.ca. For more information about OPO, including the available services, please visit the OPO website.

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](#) (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: 60 days

Insert: 90 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 epost or facsimile to PWGSC or by mail will not be accepted.

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

Should the Bidder consider that the specifications within the Statement of Work contained in the RFP could be improved technically or technologically, Bidders are invited to make suggestions, in writing, to the Procurement Authority named in the RFP. 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 Procurement Authority at least seven (7) days before the RFP closing date. Canada will have the right to accept or reject any or all suggestions.

2.3 Former Public Servant

2.3.1 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.

2.3.2 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.

2.3.3 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: 2012-2](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

2.3.4 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.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 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 Nunavut.

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

The Bidder must submit its offer in separately bound sections as follows:

- Section I: Technical Bid (1 soft copy)
- Section II: Inuit Benefits Plan (1 soft copy)
- Section III: Financial Bid (1 soft copy)
- Section IV: Certifications (1 soft copy)
- Section V: Additional Information (1 soft copy)

The Procurement Authority will send an acknowledgement of the receipt of bid document(s) via email reply to confirm only the receipt of bid document(s) and will not confirm if the attachments may be opened nor if the content is readable.

Due to the nature of the RFP solicitation, bids transmitted by facsimile, mail 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 their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work. Bidders should describe how they propose to meet the requirements and how they will carry out the Work.

The technical bid should address clearly and in sufficient depth the points that are subject to the mandatory evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the 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 bid by identifying a specific paragraph and page number where the subject topic has already been addressed.

Section II: Inuit Benefits Plan (IBP)

Bidders may submit their Inuit Benefits Plan (IBP) in accordance with Annex "F". The IBP must have a cost breakdown for each criteria.

Section III: Financial Bid

Bidders must submit their financial bid in accordance with the Annex "B", Basis of Payment. The total amount of the applicable taxes must be shown separately.

The firm unit prices quoted must be in Canadian dollars and all applicable delivery and service charges must be included in the firm unit prices.

3.1.1 Electronic Payment of Invoices – Bid

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

If Annex "D" 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

General Inquiries

Name: _____
Telephone: _____
Email: _____

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Each bid will be reviewed to determine whether it meets the mandatory requirements of the bid solicitation. Any element of the bid solicitation that is identified specifically with the words "must" or "mandatory" is a mandatory requirement. Bids that do not comply with each and every mandatory requirement will be considered non-responsive and be disqualified. The Mandatory evaluation criteria are described in Annex "E" Technical Evaluation Criteria.

4.1.1.2 Inuit Benefits Plan (IBP) Criteria

The Inuit Benefits Plan (IBP) evaluation criteria are included in Annex "F".

4.1.2 Financial Evaluation

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

Prices must be submitted for all Work to be performed in Annex "A" Statement of Work.

1. The price of the Bid will be evaluated as follows:
 - a. Bidders must submit firm prices, Delivered Duty Paid (DDP), Canadian Customs, duties and excise taxes included, and applicable taxes excluded.

2. Unless the RFP specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the RFP closing date or on another date specified in the RFP will be applied as a conversion factor to the bids submitted in foreign currency.
3. For the purposes of the RFP, Bidders with an address in Canada are considered Canadian-based Bidders and Bidders with an address outside of Canada are considered foreign-based Bidders.

4.2 Basis of Selection

1. To be declared responsive a bid must:
 - a. Comply with all the requirements of the bid solicitation; and
 - b. Meet all the mandatory Technical Evaluation Criteria.
2. Bids not meeting (a) or (b) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of IBP commitment, and price. The ratio will be **30%** for the IBP and **70%** for the price.
4. To establish the IBP commitment score, the overall IBP score for each responsive bid will be determined as follows:
 - a. Inuit Benefits Criteria (IBC)
 - i) Inuit Ownership (prime contractor and subcontractors) (10%)
 - ii) Inuit Employment (10%)
 - iii) Inuit Training and Skill Development (5%)
 - b) Nunavut Benefits Criteria (NBC)
 - i) Location in the Nunavut Settlement Area (NSA) (5%)

The total number of points obtained/maximum number of points available multiplied by the percentage ratio for a maximum of **30%** for IBP commitment score.

5. To establish the pricing score, the overall pricing score for each responsive bid will be prorated against the lowest evaluated price and the ratio of **70%**.
6. For each responsive bid, the IBP commitment score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of IBP commitment and price will be recommended for Contract award.

The table below illustrated as example where all three bids are responsive and the selection of the Contractor is determined by a 30/70 ratio of IBP commitment and price, respectively.

Basis of Selection – Highest Combined Rating of IBP Commitment (30%) and Price (70%)

		Bidder 1	Bidder 2	Bidder 3
Overall Pricing Score		65/100	85/100	100/100
Inuit Benefits Plan Commitment (IBC & NBC)	Inuit Ownership	40/100	70/100	70/100
	Inuit Employment	25/100	75/100	75/100
	Inuit Training	30/100	60/100	100/100
	Location in NSA	100/100	100/100	100/100

Calculations:	Pricing Score	65/100 x 70 = 45.50	85/100 x 70 = 59.50	100/100 X 70 = 70
	Inuit Ownership Score	40/100 x 10 = 4	70/100 X 10 = 7	70/100 x 10 = 7
	Inuit Employment Score	25/100 x 10 = 2.5	75/100 x 10 = 7.5	75/100 x 10 = 7.5
	Inuit Training Score	30/100 x 5 = 1.5	60/100 x 5 = 3	100/100 x 5 = 5
	Location in the NSA	100/100 x 5 = 5	100/100 x 5 = 5	100/100 x 5 = 5
	Combined Rating	58.5	82	94.5
	Overall Rating	3rd	2nd	1st

Proponent receiving the highest Total Combined Rating Score is the first entity that the Evaluation Board will recommend for the provision of the required services. In the case of a tie, the proponent submitting the lower price for services will be selected.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

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

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

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

At the date of bid closing, the following conditions must be met:

- I. 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).
- II. The Contractor/Offeror personnel requiring access to sensitive site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by the CSP, PWGSC.
- III. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the CSP, PWGSC.
- IV. The Contractor/Offeror must comply with the provisions of the:
 - a. Security Requirements Check List and security guide (if applicable), attached at Annex "C";
 - b. *Industrial Security Manual* (Latest Edition).

For additional information on security requirements, Bidders should refer to the [Contract Security Program of Public Works and Government Services](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website.

6.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex "A"

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

[2010C](#) (2020-05-28), General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to _____ (to be inserted at Contract award).

6.4.2 Delivery Date

All the deliverables and services must be received/completed on or before 31 March 2023.

6.4.4 Nunavut Land Claims Agreement

The Contract is subject to the Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada; [Nunavut Land Claims Agreement](#) (1993). (Refer to Annex "F")

6.4.4.1 Good Standing on the Inuit Firm Registry (IFR)

- a) The Contractor/supplier must be in good standing on the Inuit Firm Registry for the duration of the Contract in its entirety until final completion is achieved.
- b) Canada retains the right to confirm the Contractor/supplier standing on the IFR at its discretion.
- c) Failure to maintain this standing may result in the application of measures that could include termination of Contract for default.

6.4.4.2 Separate Costs for Inuit Benefit Plan (IBP)

An Inuit Benefits Plan must have a cost breakdown for each criteria. See Annex "F" for details.

6.4.4.3 Reporting – Inuit Benefits and Nunavut Benefits

1. General

The Contractor will be monitored by Canada to ensure the proposed Inuit benefits and Nunavut benefits are in accordance with the contractual requirements.

2. Periodic Reporting

- a. Canada reserves the right to ensure the proposed Inuit benefits and/or Nunavut benefits are in accordance with the contractual requirements.
- b. The Contractor must provide periodic reports in electronic format, to both the Procurement Authority and Technical Authority, detailing their progress on meeting their contractual obligations in achieving Inuit benefits and/or Nunavut benefits. This will include a list of the achieved versus committed Inuit benefits and/or Nunavut benefits criteria from the Contractor's proposal.

-
- c. The Contractor must provide the periodic reporting information to the Procurement Authority on a quarterly basis.

See Annex "F" for specific reporting requirements

3. Deviation(s)

- a. The Contractor must advise the Procurement Authority of any deviations from the Inuit benefits and/or Nunavut benefits portion of the Contract and provide a detailed explanation and a corrective action plan to resolve the deviation(s).
- b. Canada will provide comments within 10 business days of submission of the corrective action plan. Canada is under no obligation to accept any such proposal regardless of its content or justification. Any reduction in Inuit or Nunavut benefits may be considered by Canada as any other failure to meet a contractual obligation.
- c. If it is determined that the contractual requirements are not met by the Contractor, the Procurement Authority will inform the Contractor in writing. Action must be taken by the Contractor to resolve the situation as promptly as possible and subject to agreement by the Procurement Authority.

4. Third Party Independent Professional

- a. When requested by Canada, a third party independent professional engaged by the Contractor will confirm whether the Contractor has met their obligations regarding the Inuit benefits and/or Nunavut benefits to be performed under the Contract.
- b. The third party independent professional must have a recognized accreditation in Canada and must be approved by the Procurement authority prior to hiring.

5. IBP Deduction – for the non-performance of IBC / NBC

- a. The Inuit benefits in this Contract are subject to an IBP deduction.
- b. For this Contract the term "IBP deduction" means a percentage or dollar value that is deducted by Canada in the event that the contractual requirement for Inuit benefits and Nunavut benefits are not met.
- c. For this contract the "IBP Deduction Amount" is the total dollar amount that Canada may deduct from the final invoice in the event that the contractual requirement for Inuit benefits and Nunavut benefits are not met. (see Annex "F" Part D for detailed calculation).
- d. If the Contractor does not meet the certified percentage of employment of Inuit labour, required by the Contract and fails to fulfill their employment of Inuit labour commitments, an amount of upto **30%** of the IBP Deduction Amount may be deducted for non-performance. (See Annex "F" Part D, Table 1 – Assessment of On-Site Inuit Labour IBP Deductions).
- e. If the Contractor does not meet the certified percentage of Inuit training and skills development, and fails to fulfill their Inuit training and skills development guarantees, an amount of upto **30%** of the IBP Deduction Amount may be deducted for non-performance. (See Annex "F" Part D, Table 2 – Assessment of Inuit Training and Skills Development: IBP Deductions).

- f. If the Contractor does not meet the certified percentage of Inuit ownership (of prime or sub-contractor/suppliers), and fails to fulfill their Inuit ownership (of prime or sub-contractor/suppliers) guarantees, an amount of up to **30%** of the IBP Deduction Amount may be deducted for non-performance. (See Annex "F" Part D, Table 3 – Assessment of Inuit Ownership (prime or subcontractors/suppliers: IBP Deductions).
 - g. If the Contractor does not meet the commitment for a location in the Nunavut Settlement Area (NSA) (head offices, administrative offices or other facilities) and fails to fulfill their commitment to provide a location in the NSA, an amount of up to **10%** of the IBP Deduction Amount may be deducted for non-performance (see Annex "F" Part D, Table 4 – Assessment of Location Business: IBP Deductions).
 - h. Nothing in this section will be interpreted as limiting the rights and remedies which Canada may otherwise have under the contract.
6. Canada reserves the right, at its sole discretion, to reduce or eliminate the IBP deductions if it can be clearly demonstrated that reasonable efforts were made to meet the Inuit Benefits Plan guarantee and the minimum requirements could not be met due to circumstances out of the Contractor's control.

6.4.5 Delivery Points

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

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
Organization: to be inserted at Contract award
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

The Procurement Authority for the Contract is:

Name: Elizabeth Kadamani
Title: Senior Procurement Officer
Organization: Department of National Defence
Directorate of Electronic Services Procurement

E-mail address: Elizabeth.Kadamani@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*
Organization: *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*
E-mail address: *to be inserted at Contract award*

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 firm price(s), as specified in Annex B for a cost of \$_____ (*inserted at Contract award*). Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work

6.7.2 Terms of Payment – Single Payment

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

6.7.3 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

H5001C (2008-12-12) Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled “Invoice Submission” of the General Conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. One (1) copy of the invoice must be submitted by email to:

Elizabeth.Kadamani@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 2010C (2020-05-28), General Conditions - Services (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Security Requirements Check List;
- (f) Annex F, Nunavut Agreement
- (g) the Contractor's bid dated _____ (*insert date of bid*)

6.12 Defence Contract

SACC *Manual* clause [A9006C](#) (2021-07-16) Defence Contract

6.13 Insurance

SACC *Manual* clause [G1005C](#) (2016-01-28) Insurance – No Specific Requirement

6.14 Dispute Resolution

The parties understand that the Procurement Ombudsman appointed pursuant to subsection 22.1(1) of the Department of Public Works and Government Services Act will, on request of a party, provide a proposal for an alternative dispute resolution process to resolve any dispute arising between the parties respecting the interpretation or application of a term or condition of this contract. The parties may consent to participate in the proposed alternative dispute resolution process and to bear the cost of such process. The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by email at boa.opo@boa.opo.gc.ca.

6.15 Contract Administration

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

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

ANNEX "A" - STATEMENT OF WORK

1. Background

The Mount Arthur Microwave Repeater Site was abandoned in 1987 following the construction of a replacement site located nearby.

In June 2019, DND completed a site survey of the Mount Arthur site to document the existing site conditions. Appendix A to Annex A includes the site survey report. An additional site survey by DND was completed in late July 2020 which identified a substantial amount of debris and litter strewn over the mountain top from decades of operational work and the ongoing breakup of the site platform. The debris became visible in late July 2020 due to the additional month of ice and snow melt generated by the additional month of 24 hours of sunlight.

DND has a requirement to remove from Mount Arthur all exposed material, equipment and debris which originally comprised the Microwave Repeater Site. The Contractor must deploy personnel to Mount Arthur to disassemble the support platform, pick-up the debris, prepare and package the material for temporary storage on the mountain inside shipping containers provided by DND. DND will transport the shipping containers from Mount Arthur to the Eureka sealift beach for eventual naval shipment to southern Canada. DND will procure separately the shipping from Eureka to southern Canada.

2. Contractor Requirements

2.1 Personnel

The Contractor must provide all personnel required for the full dismantling, staging, packaging and crating of the platform material and the pick-up of the debris on the mountain top.

The Contractor must provide all personnel required to prepare the packaged materials and make it ready for shipment from Mount Arthur by DND heavy lift rotary aircraft (CH-47 Chinook helicopter).

The Contractor will provide arctic survival kits for their personnel for the duration of their stay on Ellesmere Island. Personnel without an arctic survival kit will not be authorized to work on this requirement.

The Contractor must take into account that daily transportation to and from the staging area located at Eureka and Mount Arthur will be provided by DND rotary aircraft (helicopter). A four person crew is recommended but a larger crew may be accommodated. A proposal for a larger crew size should be accompanied by an analysis that demonstrates the advantages to Canada with regards to operational suitability, effectiveness, schedule, cost, and risk.

2.2 Tools and Materials

The Contractor must provide all tools and materials required for the safe dismantling of the platform on Mount Arthur and the pick-up of the debris. The Contractor will provide all tools, equipment and materials required for the safe packaging and crating of all materials disassembled for future transportation from Mount Arthur by DND rotary wing aircraft.

2.3 Travel and Living

The Contractor must provide travel and living costs for all personnel assigned to this requirement.

Travel and Living costs must commence at the Contractor's place of business location or at each personnel's home base. The Contractor must provide transportation and living expenses for all their personnel, tools and materials from their home base to CFB Trenton, ON. The final departure airport has not been identified at this point and may be relocated for logistical reasons to Yellowknife or another northern airport. The Contractor will be reimbursed for any additional costs associated with this potential relocation.

From CFB Trenton (or alternate airport departure location), DND will provide air transportation to Ellesmere Island for the Contractor's personnel, tools and materials at no cost to the Contractor. DND will also provide all daily air transportation by rotary aircraft between the base camp on Ellesmere Island and Mount Arthur at no cost to the Contractor. Furthermore, DND will provide lodging and food to the Contractor's personnel for the duration of the work period from the aircraft takeoff at CFB Trenton (or alternate airport departure location) to the return of the personnel to CFB Trenton (or alternate airport location) at no cost to the Contractor.

The Contractor must provide transportation, lodging and meals for all their personnel from CFB Trenton (or alternate airport location) back to their home base following the completion of the Statement of Work.

DND will assign two (2) personnel to work with the Contractor, provide supervision and logistics support for the duration of the Statement of Work.

2.4 Rotary Wing Aircraft (Helicopter)

DND will provide rotary wing aircraft(s) capable of high-altitude High Arctic operations and the appropriate aircraft crew to provide daily transportation of personnel and tools between the base camp and the Mount Arthur site.

DND will provide rotary wing aircraft(s) capable of high-altitude High Arctic operations and the appropriate aircraft crew to provide the transportation of the equipment and materials removed from the Mount Arthur site to a base camp for staging or directly to the Eureka sealift beach for final shipment to southern Canada.

For personnel and internal cargo transportation, the DND helicopter(s) will be capable of carrying daily all personnel assigned by the Contractor to dismantle the Mount Arthur platform and all personnel assigned by DND to supervise and provide logistics support.

The internal cargo load includes the following:

An arctic survival kit for each passenger (15 kg each), general materials (50 kg) and tools (50 kg). There may also be an additional internal load weighing up to 300 kg (consisting of individual packages not exceeding 1.25 m x 0.75 m x 0.75 m and weighing no more than 100 kg each).

Flying activity will be daylight Visual Flight Rules (VFR).

2.5 Fuel for Rotary Wing Aircraft

DND will supply the fuel for the operation of the rotary wing aircrafts.

DND may pre-ship fuel barrels to Eureka, Tanquary Fiord and/or Lake Hazen for the operation of the rotary wing aircrafts. The final location of the fuel cache is yet to be determined. Tanquary Fiord is the location of the main fuel drum cache available between Eureka and CFS Alert.

The Tanquary Fiord's coordinates are: 81°-26'-40" N; 75°-51'-40" W.

The Lake Hazen's coordinates are: 81°-49'-10" N; 71°-19'-45" W.

2.6 Communications

DND will provide radio/satellite phone communications for the duration of the work period on Ellesmere Island at no cost to the Contractor. This is an essential Health and Safety requirement to maintain communications between personnel at Mount Arthur, personnel on the helicopters and personnel at the base camp.

This requirement is also essential to maintain communications between the Contractor and DND.

3. DND Responsibilities

1. Name a point of contact (PoC) as the DND Technical Authority after contract award.
2. Provide air transportation for all the Contractor's personnel, tools and materials between CFB Trenton (or alternate airport) and Ellesmere Island (Eureka).
3. Provide lodging and meals for all the Contractor's personnel for the duration of their stay on Ellesmere Island until their return to CFB Trenton (or alternate airport).
4. Provide rotary wing aircraft(s) for personnel and cargo transport between Mount Arthur and the base camp(s).
5. Provide fuel for the rotary wing aircraft(s).
6. Provide radio/satellite phone communications.
7. Provide shipping containers on Mount Arthur for the storage of all materials to be removed from site. DND will transport the shipping containers to Eureka at a future date.
8. The provision of medical care to civilian participants (including Other Government Departments), contracted civilian personnel and foreign military forces) falls under the authority of the Crown prerogative as an implied task. Canadian Forces Health Services Group personnel are authorized to provide medical care to above mentioned groups during their employment on Operation Nevus.

4. Contractor Resources and Work Practices

1. The Contractor must ensure that qualified personnel, materials and tools are available to meet the scope of work. The Contractor must designate an on-site representative to interface with the DND on-site personnel.
2. The Contractor must assign personnel for this scope of work that are self-starting in nature and capable of working under flexible schedules that are weather dependent.
3. The Contractor must ensure that all work performed under this Statement of Work must be in accordance with Federal and Nunavut Occupational Health and Safety Regulations.
4. The Contractor must ensure that all personnel assigned to work on Ellesmere Island hold a valid Enhanced Reliability security clearance.
5. The Contractor must ensure that all personnel assigned to work on Ellesmere Island will be medically screened and will be in generally good health.

Appendix A to Annex A – Site Survey, documentation and decommissioning plan for the DND Mount Arthur Microwave Repeater Site.

1.0 TASK

In June 2019, the Department of National Defence (DND) tasked the report author to deploy to the Canadian Forces Site in Eureka on Ellesmere Island in Nunavut Territory to survey and prepare a report describing the existing physical condition of the abandoned Mount Arthur Microwave Repeater Site. Furthermore, in late July 2020, a site inspection was performed by DND personnel to gather additional site information. The 2020 site visit in late arctic summer revealed the extent of the platform's breakdown and the presence of debris on the mountain top. The additional month of snow melt exposed the true condition of the site.

The Mount Arthur site was constructed in 1981 and is located on an ice-covered mountain top which experiences extreme weather conditions even by Ellesmere Island standards due to its high altitude. The installed microwave equipment and supporting platform were buried in snow and ice during the long arctic winter. This made the site very difficult to reach and maintain. The Mount Arthur site was subsequently abandoned in 1987 following the construction of a new platform and the installation of the microwave equipment at a lower altitude replacement site named Victor located nearby.

Decommissioning of the Mount Arthur site was completed in 1994 by DND. The antennas and indoor electronic equipment were removed from site by helicopter. In 1997 the antenna supporting tower and any exposed steel was cut off using welding torches and removed from site by helicopter.

The remaining structure was locked in ice and not accessible for removal. The remaining structure was left on site with approval from government authorities as it was assumed that the platform structure would be permanently encased in ice.

However, over the years more and more of the platform structure is being exposed as the ice cap melts on top of Mount Arthur and in 2017 it was observed during a fly-by that a section of the platform had completely lost its ice ground support and was now overhanging over open space.

This report presents a photographic illustration of the existing condition of the Mount Arthur site and proposes a decommissioning plan to remove all material from site.

2.0 PHOTOGRAPHIC DOCUMENTATION

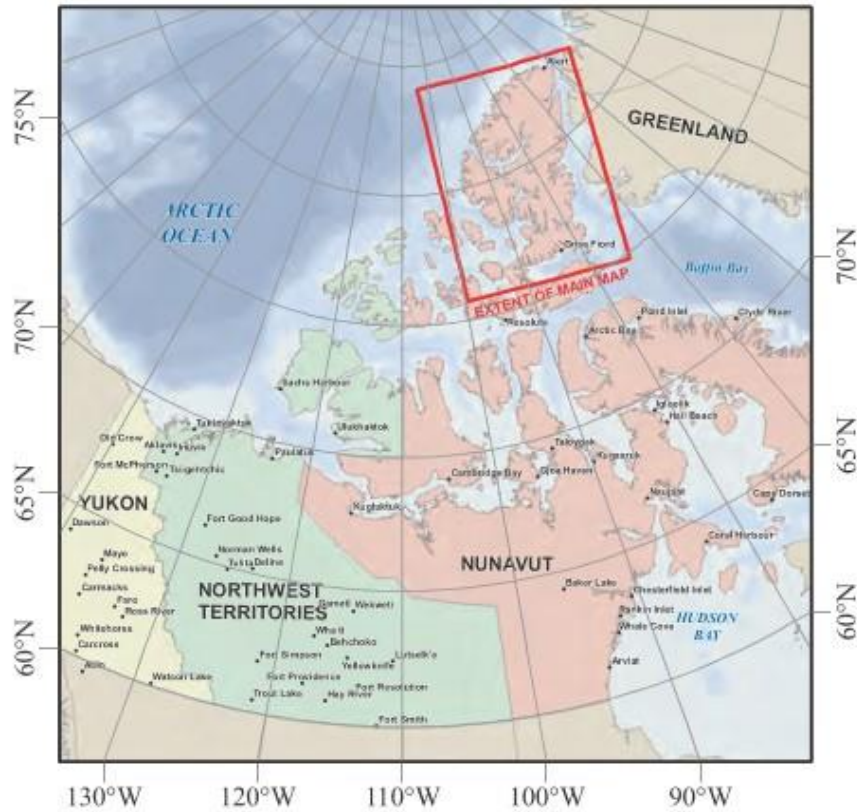


Figure #1: Location map



Figure #2: Google Earth view of Ellesmere Island, NU

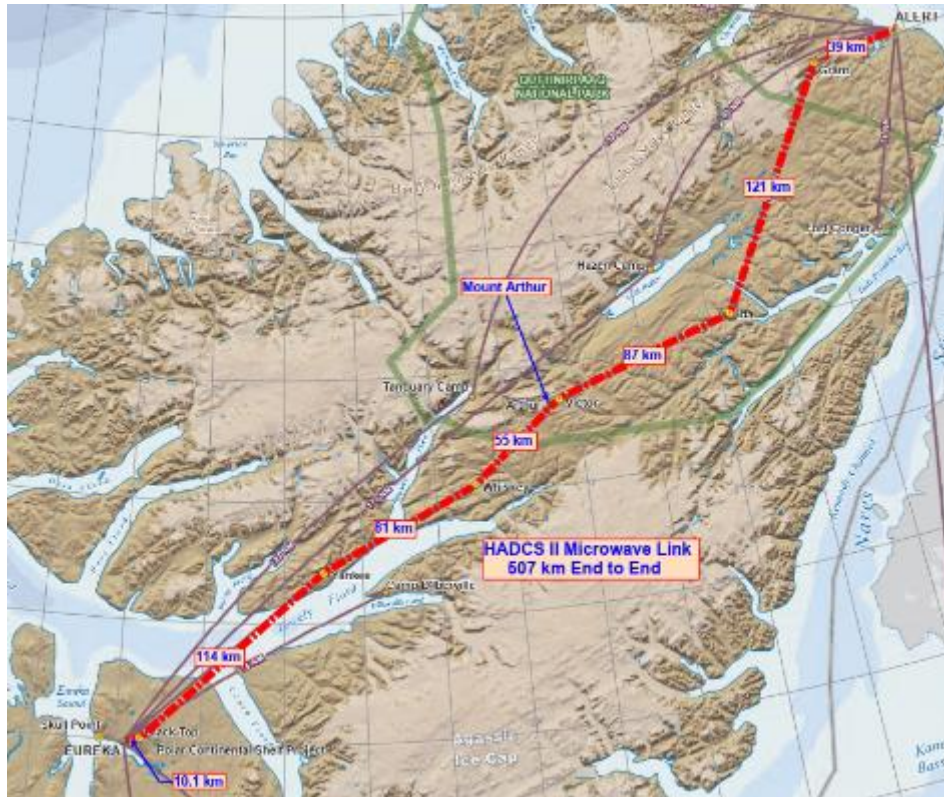


Figure #3: Geographic location of abandoned Mount Arthur microwave repeater site

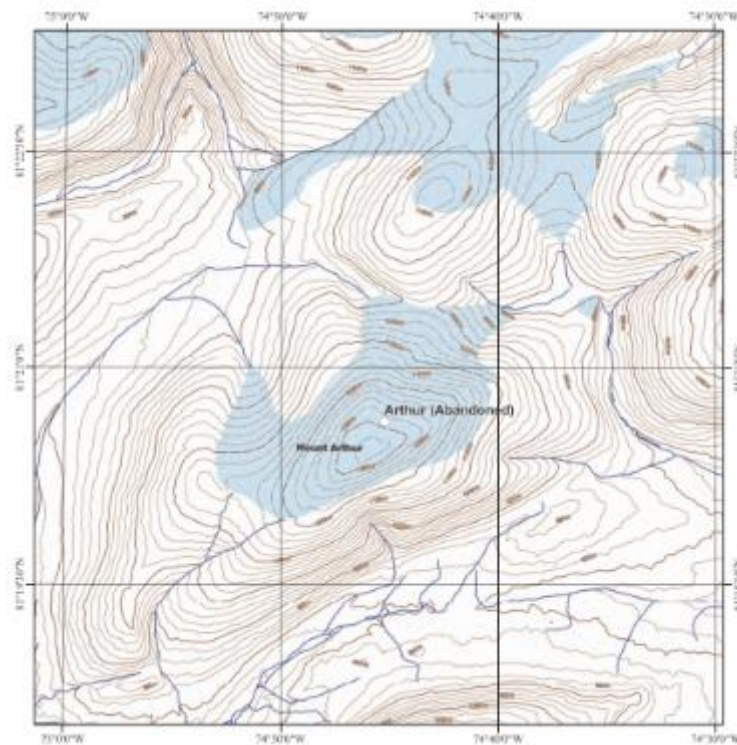


Figure #4: Topographic map of the abandoned Mount Arthur microwave repeater site



Figure #5: Typical microwave repeater site (July 1982)



Figure #6: Mount Arthur microwave repeater site (1982)



Figure #7: Mount Arthur microwave repeater site (July 1982)



Figure #8: Mount Arthur microwave repeater site (July 1982)



Figure #9: Mount Arthur microwave repeater site (April 1983)

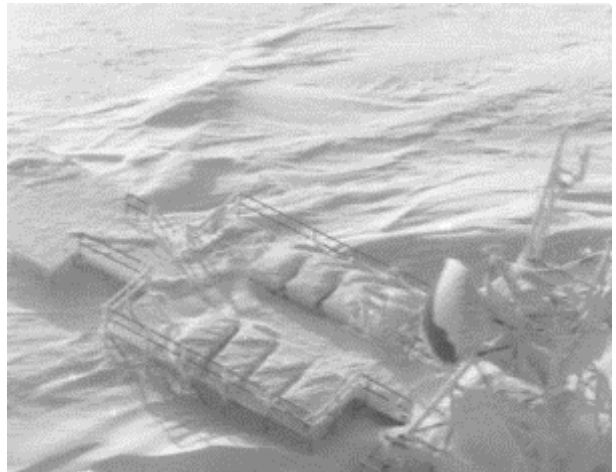


Figure #10: Mount Arthur microwave repeater site (April 1983)



Figure #11: Mount Arthur microwave
repeater site with antennas removed
(October 1994)



Figure #12: Mount Arthur microwave
repeater site (1997)



Figure #13: Mount Arthur- antenna tower
removed from site (1997)

June 27, 2019 Photographs



Figure #14: View of Mount Arthur microwave repeater site from 2nd helicopter



Figure #15: View of Mount Arthur microwave repeater site from 2nd helicopter



Figure #16: View of Mount Arthur microwave repeater site from 2nd helicopter



Figure #17: View of existing platform looking north



Figure #18: View of existing platform looking South. North-East section of platform buried in snow



Figure #19: View of platform looking west



Figure #20: View of equipment shelter area of platform



Figure #21: View of platform looking East – Wood beams (4"x6"x24') are not supported by previously existing ice layer. Melting ice has created a cavern under the platform.



Figure #22: View of abandoned equipment shelter on platform



Figure #23: View of abandoned equipment shelter on platform



Figure #24: Inside abandoned equipment shelter



Figure #25: View looking east – battery platform in foreground and loading area in background



Figure #26: Closer view of loading pad – Significant platform twisting movement and settlement is clearly visible towards the South



Figure #27: Close up view of deformed loading pad



Figure #28: View of foundation failure at South-East section of loading pad



Figure #29: Close up view of South-East section of loading pad



Figure #30: Close up view of South-East section of loading pad



Figure #31: View looking South towards the foundation failure at South-East section of loading pad



Figure #32: Close-up of foundation failure – Top layer of wood beams has separated from the remaining wood framework. Ice has melted under the wood framework causing settlement creating forces which separated the wood framework.



Figure #33: North-West corner of platform located directly under the equipment shelter. Lumber structure is now cantilevered (approx. 20 feet – 6 m) over section where ice has melted. Red circle identifies potential lumber failure point.



Figure #34: Visible signs of early lumber failure (failure lines are visible)



Figure #35: Bottom layer of wood framework is separating



Figure #36: Closer view of wood framework separation



Figure #37: Closer view of wood framework separation



Figure #38: North-West corner of platform is fastened together with 1" dia. threaded steel rods, 18"x18"x3/4" steel plates and 2 1/2" x 2 1/2" x 1/2" steel washers (all galvanized). Four (4) rods are located at the corner section at 3 feet center to center. The fastening rods have prevented the cantilevered section of the platform from collapsing completely so far.



Figure #39: View of two (2) layers of Styrofoam insulation (total 4") which was originally placed under the lumber structure foundation to prevent heat transfer to the ice surface. A significant amount of Styrofoam has disappeared and is assumed to be buried on the mountain.



Figure #40: The Styrofoam layers were fastened to the ice layer with 8" spiral steel spikes



Figure #41: North-West section of platform

3.0 CHRONOLOGICAL PHOTOGRAPHS

2017

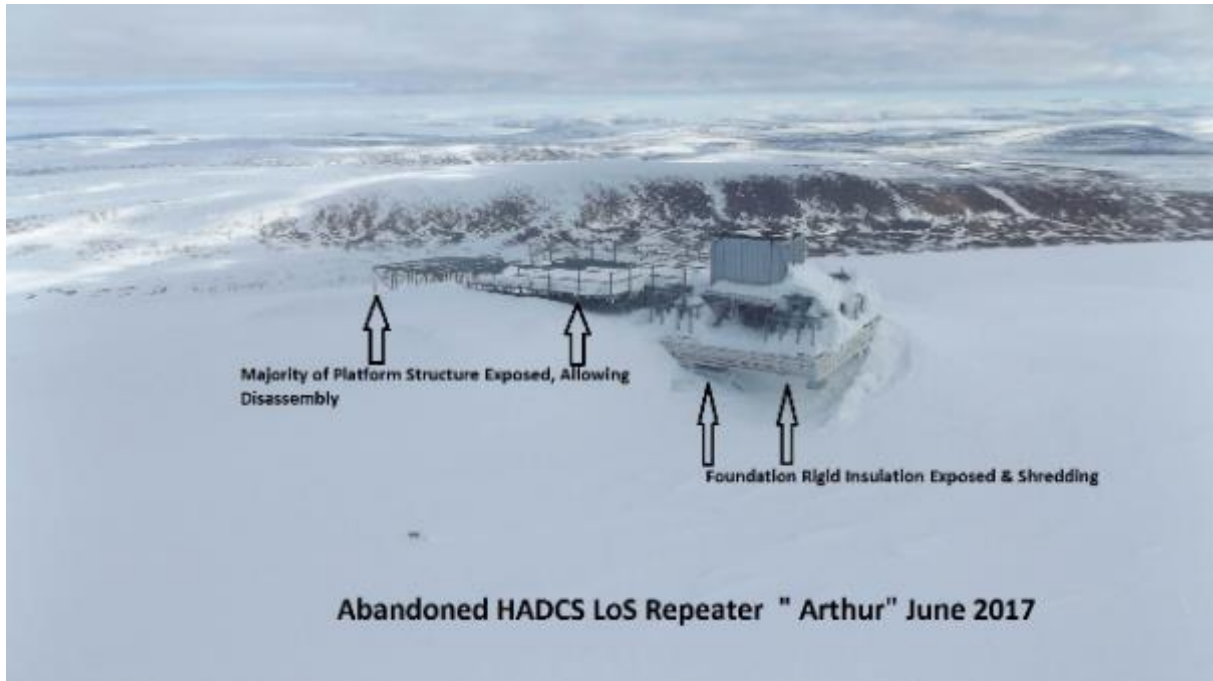


Figure #42: June 2017 Recce

2018



Figure #43: 03 July 2018 Recce (#1)



Figure #44: 03 July 2018 Recce (#2)



Figure #45: 03 July 2018 Recce (#3)



Figure #46: 03 July 2018 Recce (#4)



Figure #47: 03 July 2018 Recce (#5)

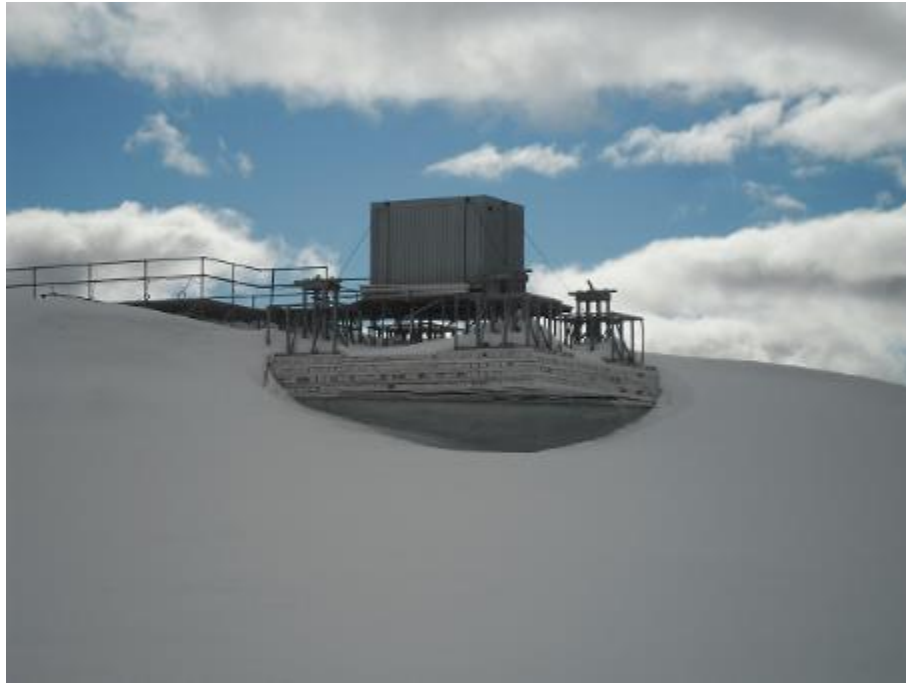


Figure #48: 03 July 2018 Recce (#6)

2019



Figure #49: 27 June 2019 - Mount Arthur Platform

2020



Figure #50: 24 July, 2020 - Mount Arthur Platform (#1)



Figure #51: 24 July, 2020 - Mount Arthur Platform (#2)



Figure #52: 24 July, 2020 - Mount Arthur Platform (#3)



Figure #53: 24 July, 2020 - Mount Arthur Platform (#4)



Figure #54: 24 July, 2020 - Mount Arthur Platform (#5)



Figure #55: 24 July, 2020 - Mount Arthur Platform (#6)



Figure #56: 24 July, 2020 - Mount Arthur Platform (#7)



Figure #57: 24 July, 2020 - Mount Arthur Debris (#1)



Figure #58: 24 July, 2020 - Mount Arthur Debris (#2)



Figure #59: 24 July, 2020 - Mount Arthur Debris (#3)



Figure #60: 24 July, 2020 - Mount Arthur Debris (#4)



Figure #61: 24 July, 2020 - Mount Arthur Debris (#5)



Figure #62: 24 July, 2020 - Mount Arthur Debris (#6)

2021



Figure #62A: 4 August, 2021 - Mount Arthur Platform Failure into 3 Separate Sections



Figure #62B: 4 August, 2021 - Mount Arthur Platform Failure into 3 Separate Sections

4.0 COMMENTS AND NOTES

- 1.0 A site survey was completed on Thursday June 27, 2019 at the abandoned Mount Arthur Microwave Repeater site.
- 2.0 Two clear and significant foundation failure areas were immediately identified. The North-West corner of the equipment shelter platform and the South-East section of the loading pad platform showed significant signs of imminent foundation failures.
- 3.0 The foundation failures are caused by the significant melting of the ice cap surface previously located on top of Mount Arthur. The melting of the ice has caused the creation of a very large void under the North-West corner of the equipment shelter platform and the settlement and twisting of the South-East section of the loading pad area.
- 4.0 Comparing the summer 2018 photograph to the summer 2019 photograph, a significant amount of Styrofoam insulation has separated from the foundation. This insulation was not located and is presumed to be buried under snow on the mountain. No other material or equipment (batteries, steel members, etc.) were visually located on the mountain and if present are clearly also buried under snow on the mountain.
- 5.0 The steel lattice platform itself shows no signs of structural failure and the steel members have not separated nor split apart. However significant settlement and twisting of the loading pad platform is clearly visible due to ice settlement. Signs of lumber failure have started to appear at the North-West corner of the equipment shelter platform.
- 6.0 The failure trend at both identified foundation failure locations is not reversible nor is it financially feasible to repair for an abandoned site. The platform will partially collapse in the next few years. Additional material will be dislodged as the platform fails (Styrofoam, lumber, etc.) and be eventually buried on the mountain.
- 7.0 It is anticipated that the North-West corner of the equipment shelter platform will break apart when the cantilevered lumber beams fail. Lumber, steel members and potentially the equipment shelter will then fall directly onto the mountain top.
- 8.0 It is anticipated that the South-East section of the loading platform will continue to settle and twist until the platform section breaks apart and collapses onto the mountain top.
- 9.0 On July 24, 2020 a subsequent inspection of the Mount Arthur site was performed during the yearly maintenance trip for the microwave repeater sites. The additional month of 24 hours of daylight and above zero temperatures uncovered further breakdown of the platform and also exposed the debris left on the mountain top. This debris is completely buried under snow and ice in the month of June.

5.0 RECOMMENDATIONS

- 1.0 It is recommended that all exposed steel, lumber, Styrofoam, equipment shelter, miscellaneous parts and all debris material be removed from Mount Arthur.
- 2.0 It is recommended that this material be removed from the mountain top before complete structural failure occurs which is estimated to occur within the next few years.
- 3.0 It is anticipated that some parts and materials of the platform will still be embedded in ice during this decommissioning timeframe. This material will be left in place until such time as it is accessible for removal.
- 4.0 Materials available for removal will be broken up and cut in sections small enough to fit into 20 foot long shipping containers. The timber beams can be strapped together for removal by helicopter. A crib jig can be nailed together for each timber load and the straight wood beams stacked and strapped together in the crib. This will save on the amount of containers required and save fuel in removing material without transporting the dead weight of the containers.
- 5.0 For ease of transport of the materials off the mountain top by Chinook helicopter, DND will provide and place 20 foot long shipping containers on Mount Arthur. Disassembled materials and debris will be loaded into the shipping containers. The typical container interior width is 2.337 m (7'-8"), interior height 2.388 m (7'-10") and interior length 5.893 m (19'-4"). The container tare weight (empty of contents) is 2,230 kg (4,916 lbs.). The maximum allowable loaded weight of containers for lift by Chinook Helicopter is 6,804 kg (15,000 lbs.). Therefore, the maximum payload weight (materials inside container) is 10,000 lbs. (4,536 kg). Material weight must be estimated as the container is loaded.
- 6.0 All material will be transported off the mountain to Eureka NU by DND for temporary storage and eventual naval shipping by sealift to southern Canada.
- 7.0 If DND determines that additional microwave systems are required at the existing operational microwave repeater sites, then this removed material could be redeployed to extend some of the existing platforms instead of shipping the material South. This decision will be made by DND once the material has reached Eureka, NU.
- 8.0 Nunavut Inuit-owned firms with the required skill set will be identified and encouraged to respond to the proposed Request for Proposal to remove the material from Mount Arthur.

6.0 ESTIMATED LIST OF MATERIALS TO BE REMOVED

Construction drawings and lists of materials transported to Mount Arthur in the early 1980s were not located in the DND libraries at Tunney's Pasture in Ottawa. These documents exist but are likely to have already been packed in anticipation of the upcoming personnel move (2019) from Tunney's Pasture to a facility located on Coventry Road in Ottawa.

Using available generic plans and elevation drawings of the platforms and the information gathered during the site visits at the Yankee and the Mount Arthur sites, a List of Materials to be removed from the Mount Arthur site was estimated and is provided in this section.

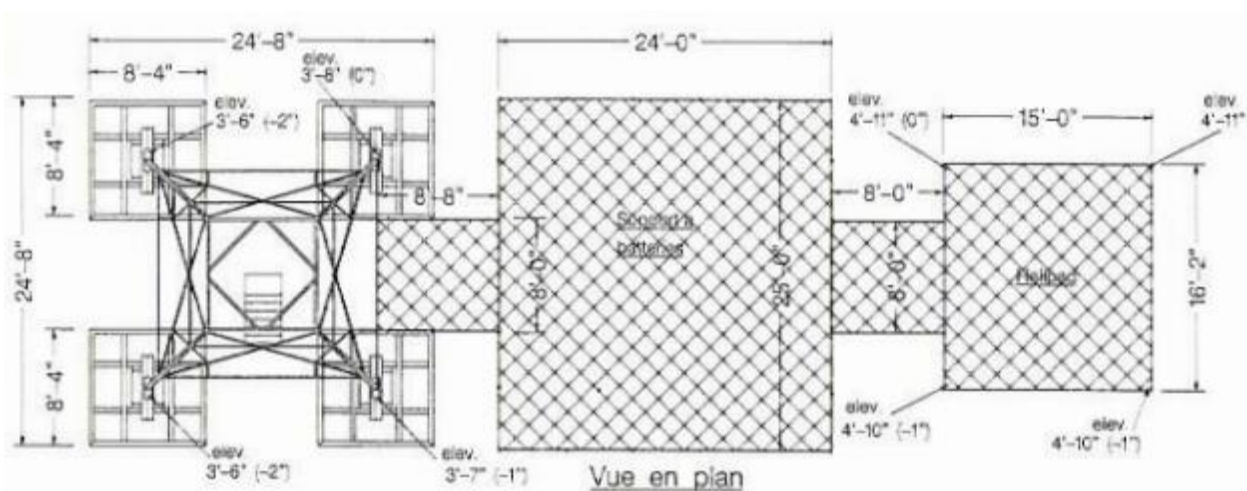


Figure #63: Generic plan of equipment platforms for Microwave Repeater sites

The materials to be removed includes the following:

- Styrofoam insulation attached to ice layer with 8" spiral steel spikes
- Multiple layers of timber beams
- Steel pipe lattice connected with clamps forming the steel platforms
- Steel grating forming the platform floor
- Steel pipe safety railing on platform perimeter
- Steel boxes (4) anchoring the tower structure with ballast
- Equipment shelter
- Shelter anchors
- Remains of steel ladder and misc. steel members (stairs, rods, plates, washers, etc.)
- Debris (barrels, nails, timber, batteries, Styrofoam, etc.)

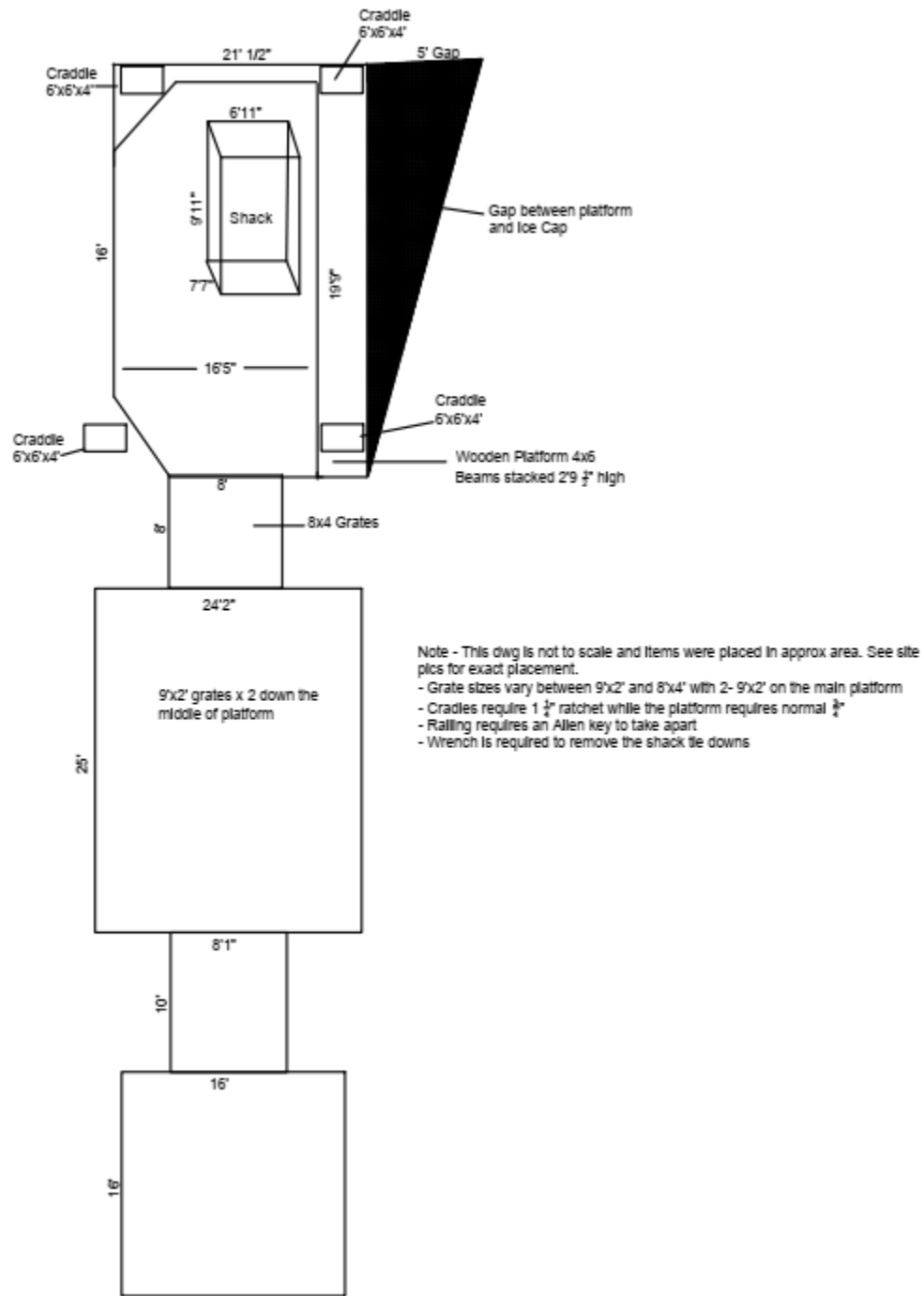
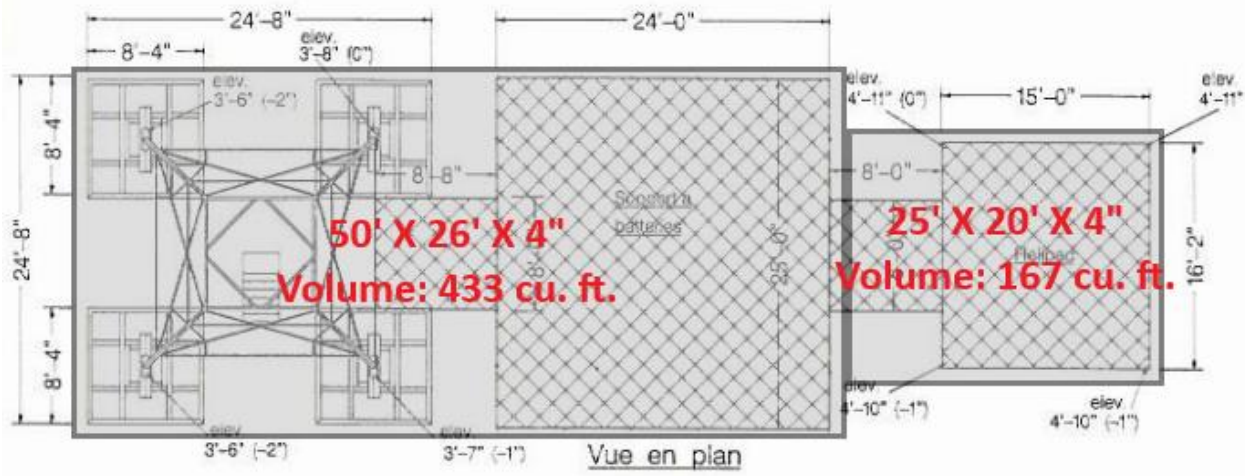


Figure #64: Platform measurements from 2018 Recce

1.0 Styrofoam



Area insulated
2 layers of rigid
styrofoam (2'X8'X2")

Figure #65: Estimated volume of Styrofoam insulation on site

The existing rigid Styrofoam on site consist of two (2) layers of insulation. Each section of insulation (board size) is two (2) feet wide, eight (8) feet long and two (2) inches deep (600 mm x 2400 mm x 50 mm). The estimated volume of insulation installed is 600 cubic feet (17 m³).

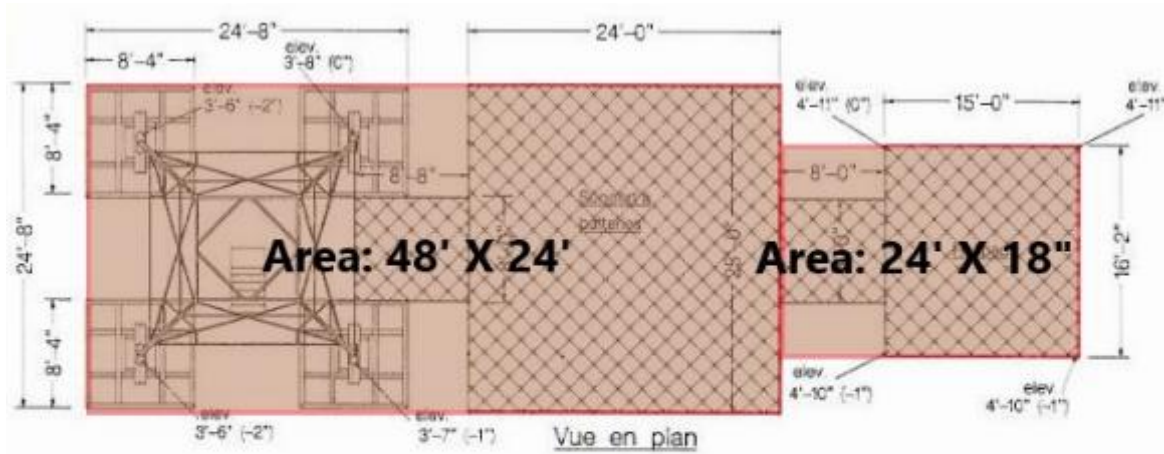
As shown on the site photographs, some insulation boards have vanished from under the platform. It is assumed that the boards are buried under snow on the mountain. These boards will have to be gathered and removed from site if they are visible.

Rigid insulation varies in weight from 2 to 3 lbs. per cubic foot (32-48 kg/m³). Assuming a worst case of 3 lbs. per cubic foot, the total weight to be removed from site is: 600 ft³ x 3 lbs. = 1,800 lbs. (816 kg)



Figure #66: Styrofoam insulation

2.0 Timber beams



Timber beam area supporting platform

Figure #67: Estimated area of platform supported by multiple layers of timber beams



Figure #68: Layers of timber supporting platform
Seven (7) layers under full platform plus one additional layer under tower ballast boxes

The dimension of each timber beam is 4" deep by 6" wide by 24' long (10 cm x 15 cm x 7.3 m). Using the available lumber and hardwood weight calculators for rough sawn Canadian Spruce: a 4"x6"x24' board is estimated to weight 112 lbs. (51 kg) or 28 lbs. per cubic feet (450 kg/m³).

The equipment shelter and tower platform area (24' x 24') has 7 layers of timber beams.
The battery platform area (24' x 24') has 3 layers of timber beams.
The loading platform area (24' x 18') has 3 layers of timber beams.
Estimated total area of timber: (48' x 24') + (24' x 18') = 1,584 ft².

Estimated volume of timber:

576 ft² x 28" depth (7 layers of 4" deep boards) = 1,344 ft³

576 ft² x 12" depth (3 layers of 4" deep boards) = 576 ft³

432 ft² x 12" depth (3 layers of 4" deep boards) = 432 ft³

Total volume of timber = 2,352 ft³

Estimated area of timber under tower ballast boxes: 24' x 10' x 2 = 480 ft².

Estimated volume of timber under ballast boxes: 480 ft² x 4" = 160 ft³.

Total estimated volume of timber on site: 2,352 ft³ + 160 ft³ = 2,512 ft³.

Total estimated weight of timber boards on site to be removed:

2,512 ft³ x 28 lbs. / ft³ = 70,000 lbs. (31,751 kg) or 625 - 4"x6"x24' timber boards.

This is conservative estimate of the amount of timber present on site calculated with the information available during the site inspections as a list of materials was not located.

3.0 Steel pipe lattice connected with clamps forming the steel platforms



Figure #69: Steel lattice platform (Yankee Repeater Site)

The steel lattice supporting the platforms is composed of 1 ½" schedule 40 nominal galvanized steel pipe. The outside diameter of the pipe is 2" and the wall thickness is 0.145". The weight of this pipe is 2.72 lbs. per linear foot.

The full platform is composed of three main sections: the equipment shelter, the battery floor and the loading platform. All three sections are connected and are at the same elevation. At the Mount Arthur site, the ground level at the loading platform is much lower than the rest of the platform and the vertical pipes supporting the floor of the platform are accordingly significantly taller than the generic platform design.

The steel pipe lattice consists of vertical pipes (columns), horizontal connecting pipes, horizontal pipes supporting the floor steel grating, cross bracing and lateral bracing pipes. Each steel pipe is attached with clamps that are tightened by Allen socket wrenches. The total number of steel pipes required to be removed from site was estimated using the available drawings (generic plan and elevation drawing for the platforms), visual inspection of the steel members not buried in snow and the available photographs.

Loading Platform:

- Vertical: 20 x 10'
- Horizontal: 8 x 16'
- Horizontal supporting grating: 13 x 15'
- Cross bracing: 12 x 8'
- Lateral bracing: 8 x 5'
- Total length of pipe: 659'
- Total weight of pipe: 659' x 2.72 lbs. /ft. = 1,793 lbs.
- Miscellaneous brackets, clamps, bolts, etc. = 100 lbs.
- Total estimated weight of steel to be removed: 1,900 lbs. (862 kg)

Connecting platform between Loading area and battery area:

- Vertical: 9 x 6'
- Horizontal: 6 x 4'
- Horizontal supporting grating: 6 x 8'
- Cross bracing: 4 x 6'
- Lateral bracing: 4 x 6'
- Total length of pipe: 174'
- Total weight of pipe: 174' x 2.72 lbs. /ft. = 473 lbs.
- Miscellaneous brackets, clamps, bolts, etc. = 27 lbs.
- Total estimated weight of steel to be removed: 500 lbs. (227 kg)

Battery floor platform:

- Vertical: 42 x 4.5'
- Horizontal: 12 x 6'
- Horizontal supporting grating: 14 x 24'
- Cross bracing: 20 x 8'
- Lateral bracing: 12 x 6'
- Total length of pipe: 833'
- Total weight of pipe: 833' x 2.72 lbs. /ft. = 2,265 lbs.
- Miscellaneous brackets, clamps, bolts, etc. = 135 lbs.
- Total estimated weight of steel to be removed: 2,400 lbs. (1,089 kg)

Connecting platform between battery area and equipment shelter area:

- Vertical: 6 x 4.5'
- Horizontal: 4 x 4'
- Horizontal supporting grating: 6 x 4'
- Cross bracing: 3 x 6'
- Lateral bracing: 2 x 6'

- Total length of pipe: 93'
- Total weight of pipe: 93' x 2.72 lbs. /ft. = 253 lbs.
- Miscellaneous brackets, clamps, bolts, etc. = 22 lbs.
- Total estimated weight of steel to be removed: 275 lbs. (125 kg)

Equipment shelter area:

- Vertical: 16 x 4.5'
- Horizontal: 6 x 4'
- Horizontal supporting grating: 4 x 4' + 6 x 12'
- Cross bracing: 8 x 6'
- Lateral bracing: 8 x 6'
- Total length of pipe: 280'
- Total weight of pipe: 280' x 2.72 lbs. /ft. = 762 lbs.
- Miscellaneous brackets, clamps, bolts, etc. = 38 lbs.
- Total estimated weight of steel to be removed: 800 lbs. (363 kg)

Total estimated weight of steel pipes and miscellaneous parts to be removed: 5,875 lbs. (2,665 kg). Platform can be taken apart with $\frac{3}{4}$ " socket wrenches. Support legs can be cut flush and removed as needed.

4.0 Steel grating forming the platform floor

The platform floor is composed of steel bar serrated-surface safety grating. The grating is galvanized, and the depth of the steel bars is 1 $\frac{1}{2}$ ". The spacing between the bars is 1 $\frac{1}{4}$ " and each steel grating panel section is 2 feet wide by 10 feet long. Steel brackets, bolts and nuts fasten the steel floor grates to the platform.

Assuming a standard mesh type 19-4 and a 1/8" bar width, the weight of this grating is estimated to be 7.3 lbs. per square foot (35.6 kg/m²).

The total surface area of the platform covered by the steel grating is estimated to be 1,300 ft². The estimated total weight of the steel grating is: 1,300 ft² x 7.3 lbs. /ft² = 9,490 lbs. (4,304 kg).



Figure #70: Steel grating

5.0 Steel pipe safety railing on platform perimeter



Figure #71: Safety railing

The safety railing left at the Mount Arthur site only surrounds the perimeter of the battery platform. The safety railing is 38" high and the total linear length of railing is 100 feet. The railing is composed of two horizontal bars for the full 100 feet and 26 vertical posts.

The total length of galvanized steel pipe is estimated at 285 linear feet and the weight of the railing is 2.72 lb. /ft.

The estimated total weight of the steel safety railing is: $285 \text{ ft.} \times 2.72 \text{ lb. /ft.} = 775 \text{ lbs. (352 kg)}$.

The railings can be removed with Allan keys.



Figure #72: Safety railing connections

6.0 Steel boxes (4) anchoring the tower structure with ballast (rock cradles)



Figure #73: Antenna tower ballast boxes



Figure #74: Antenna tower ballast boxes

The foundation for the now removed 18 foot (5.5 m) high steel tower supporting the microwave antennas was four (4) 6' W x 6' L x 4' H (1.8 m x 1.8 m x 1.2 m) steel boxes filled with ballast (locally procured soil and rocks). The ballast and the steel sheeting containing the rocks inside the boxes has been removed. Only the framework of steel angle channels is now left on site. The framework can be dismantled with 1 1/4" socket wrenches.

The size of the angles is 2 1/2" x 2 1/2" x 3/16" steel thickness. The weight of the steel angles is 3.07 lbs. /ft. The total length of angles for each box is 160 linear feet. There is also a steel tubing bracket which anchored the tower to the ballast boxes.

The total weight for each box is therefore estimated at 600 lbs. (272 kg) for a total of 2,400 lbs. (1,089 kg) of steel to be removed for the four boxes.

7.0 Equipment shelter



Figure #75: Equipment shelter

The abandoned and empty equipment steel shelter is attached to the platform with tie-down cables and was measured to be 6'-11" wide by 9'-11" deep by 7'-7" high.

A steel framed equipment shelter of this standard size is estimated to weight approximately 2,500 lbs. (1,134 kg). The shelter can be removed by airlift in one piece.

8.0 Shelter anchors

The equipment shelter is secured to the platform against live loads with a steel anchor system. This system includes four (4) anchor rods and steel plates as illustrated in Figure #62. The anchor rods must be removed from site and the estimated weight of this steel anchor system is approximately 150 lbs. (68 kg).

9.0 Remains of steel ladder and miscellaneous steel members (stairs, etc.)

Miscellaneous items to be removed include the ladder attached to the equipment shelter. This ladder was used to climb on to the antenna tower which has been removed. Part of this ladder was removed previously. Other items such as stairs to climb onto the platform, threaded steel rods, steel plates, washers and miscellaneous minor items not listed in this report must also be removed from site. The estimated total weight for these items is approximately 300 lbs. (136 kg).



Figure #76: Steel stairs

10.0 Summary of items to be removed from site

ITEM #	DESCRIPTION	QUANTITY	TOTAL WEIGHT (approx.)	
			lbs.	kg
1	Styrofoam rigid insulation	600 ft ³	1,800	816
2	Timber beams (worst case)	2,512 ft ³	70,000	31,751
3	Steel pipe lattice		5,875	2,665
4	Steel floor grating	1300 ft ²	9,490	4,304
5	Steel pipe safety railing	285 ft.	775	352
6	Steel ballast boxes	4	2,400	1,089
7	Equipment shelter	1	2,500	1,134
8	Shelter anchors	4	150	68
9	Miscellaneous items		300	136
10	Misc. debris	Unknown	10,000	4,536
TOTAL			103,290	46,851

Table 1: Summary of material to be removed from Mount Arthur

Required Tools:

- ✓ Fall arrest harnesses for all personnel are required
- ✓ Socket wrenches
- ✓ Adjustable wrenches
- ✓ Allan keys
- ✓ Rigid multi set drills/ saws all
- ✓ Cutting torches
- ✓ Strapping machine
- ✓ Chainsaws
- ✓ Miscellaneous demolition tools

Estimated number of 20' long shipping containers to remove all the material: 10.

The number of shipping containers can be downsized by strapping together the timber beams and removing them separately by helicopter without the additional dead weight of the containers.

7.0 DECOMMISSIONING PLAN

The dismantling of the structure at Mount Arthur will be labour intensive and the total time allocated to this endeavor is contingent on whether the structural components that are still encased in ice are removed or left on site.

It is recommended that the components still embedded in ice be left on site until such time as they are naturally uncovered and available for retrieval. The components that would be left on site are strictly the timber beams and Styrofoam rigid insulation under the timber beams. All steel components of the platform can be removed from site.

It is also recommended that this project be tendered (Request for Proposal) to private industry. Nunavut Inuit-owned firms with the required skill set should be identified and encouraged to respond to the proposed RFP.

The dismantling crew is anticipated to spend a total of 14 days working in Ellesmere Island. This includes mobilization and demobilization time to travel to and from Ellesmere Island. It is also anticipated that one or two days will be lost due to inclement weather. A base camp will be required to be established to house and feed personnel and provide safe shelter for the crew. The personnel will be transported by DND to and from Mount Arthur daily by helicopter.

Three locations are possible for a base camp: Eureka, Hazen Camp and Tanquary Camp. Both camps as well as the Mount Arthur site are located inside the Quttinirpaaq National Park. The base camp location will require Parks Canada review and approval. Tanquary Camp is preferable due to its proximity to Mount Arthur. Eureka is likely to be the base camp location as the DND helicopter crews will be based at Eureka.

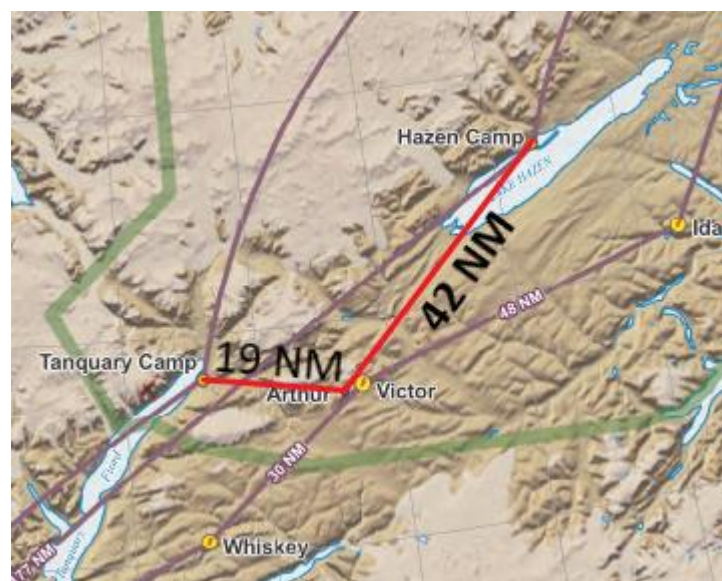


Figure #77: Base camp locations

The material lifting helicopter and their crew (pilots and aircraft maintenance engineer) to remove the components from the mountain top will be the greatest expenditure for this project. DND will provide the Chinook helicopter and its support personnel crew of 13 (including flight crew).

The Boeing CH-47 Chinook theoretical lift capacity is 24,000 lbs. but that capacity includes the fuel load and is dependent on the design lift capacity of the lifting slings, the geometry of the lift items, weather conditions and the distance of the lift (approximately 260 km to Eureka). The maximum lift load will be restricted to 15,000 lbs. including the weight of the shipping container. The total weight of the material to be lifted will require an accurate estimation. Being under loaded is preferable to being overloaded.

If Tanquary Camp is selected as the base camp for personnel and as a staging camp for the material to be removed from Mount Arthur, the shipping of the material to the Eureka sealift beach could then be completed by sea barge. This option is not available for Hazen camp. Alternatively, all material can be removed from Mount Arthur and transported by helicopter to Eureka (preferred option). From Eureka, the material can then be shipped to southern Canada by sealift.

The dismantling crew will provide all tools and materials for the safe dismantling and placement of the platform structure from Mount Arthur into shipping containers and assembling lifting cribs for the timber beams.

As this work takes place from late June to early July, it is anticipated that some material scattered on the mountain top over the last few decades may become visible. This may include Styrofoam, steel sections, debris and potentially old batteries. This material will also require removal from Mount Arthur. Discarded batteries are considered hazardous material and suitable disposal procedures for the batteries will be required and coordinated by DND before being transported off the mountain by helicopter.

ANNEX "B" – BASIS OF PAYMENT

It is mandatory that Contractors submit firm prices for the entire Contract period and that the pricing is firm for the completion of the entire Statement of Work.

Contractors must complete the Basis of Payment in accordance with the following:

1. Pricing must be firm unit pricing, DDP Destination Mount Arthur, Nunavut, taxes excluded.
2. Pricing must include all costs associated with providing the service in accordance with Annex "A" Statement of Work. Taxes if applicable, are to be shown as a separate item on any resulting invoice.
3. The Contractor's proposal shall be structured to separate the costs associated with:
 - a. The supply of personnel, tools and materials
 - b. Travel and living costs to complete the scope of work
 - c. Project management

Item	Description	FIRM UNIT PRICE: Delivered Duty Paid (DDP), transportation costs included, Applicable taxes extra	EXTENDED PRICE: Applicable taxes Extra	TOTAL PRICE: Applicable taxes included
1	Removal of all exposed material, equipment and debris which originally comprised the Microwave Repeater Site on Mount Arthur in accordance with Annex A – Statement of Work.	\$	\$	\$
2	The supply of personnel, tools and materials	\$	\$	\$
3	Travel and living costs to complete the scope of work	\$	\$	\$
4	Project management	\$	\$	\$
TOTAL		\$	\$	\$

ANNEX "C" - SECURITY REQUIREMENTS CHECK LIST



Government of Canada / Gouvernement du Canada

Contract Number / Numéro du contrat W6369-200205
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) / DG Cyber / DJCIS / REMSSAT + 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 Removal of materials and site clean-up of abandoned HADCS Microwave Repeater Site at Mount Arthur, Ellesmere Island, NU. Labour requirements to disassemble platform structure, package and crate materials and ship materials to Eureka, NU.		
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	NATO / OTAN	Foreign / Étranger
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions / Aucune restriction relative à la diffusion Not releasable / À ne pas diffuser Restricted to: / Limité à : Specify country(ies): / Préciser le(s) pays :	All NATO countries / Tous les pays de l'OTAN Restricted to: / Limité à : Specify country(ies): / Préciser le(s) pays :	No release restrictions / Aucune restriction relative à la diffusion Restricted to: / Limité à : Specify country(ies): / Préciser le(s) pays :
7. c) Level of information / Niveau d'information		
PROTECTED A / PROTÉGÉ A	NATO UNCLASSIFIED / NATO NON CLASSIFIÉ	PROTECTED A / PROTÉGÉ A
PROTECTED B / PROTÉGÉ B	NATO RESTRICTED / NATO DIFFUSION RESTREINTE	PROTECTED B / PROTÉGÉ B
PROTECTED C / PROTÉGÉ C	NATO CONFIDENTIAL / NATO CONFIDENTIEL	PROTECTED C / PROTÉGÉ C
CONFIDENTIAL / CONFIDENTIEL	NATO SECRET / NATO SECRET	CONFIDENTIAL / CONFIDENTIEL
SECRET / SECRET	COSMIC TOP SECRET / COSMIC TRÈS SECRET	SECRET / SECRET
TOP SECRET / TRÈS SECRET		TOP SECRET / TRÈS SECRET
TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT)		TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT)



Contract Number / Numéro du contrat W6369-200205
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? No Yes
Non Oui

If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? No Yes
Non 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	CONFIDENTIAL CONFIDENTIEL	SECRET SECRET	TOP SECRET TRÈS SECRET
	TOP SECRET - SIGINT TRÈS SECRET - SIGINT	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET
	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? No Yes
Non Oui

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

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

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

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

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

PRODUCTION

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

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

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

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



Contract Number / Numéro du contrat W6369-200205
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 CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC Très SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET Très SECRET
											A	B	C			
Information / Assets Renseignements / Biens Production																
IT Media / Support TI																
IT Link / Lien électronique																

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

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

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

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

ANNEX "D" 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 “E” – TECHNICAL EVALUATION CRITERIA

MANDATORY CRITERIA

#	REQUIREMENT	MET	NOT MET	Proof of Compliance Comment or Page #
CATEGORY, LEVEL - RESUME #				
MA1	At bid closing, the Bidder must clearly demonstrate the proposed personnel have a valid personnel security screening at the Reliability level. At a minimum, the following must be provided: 1. Name of the individual 2. Level of security clearance obtained 3. Expiry date and 4. Security Screening Certificate and Briefing Form file number			
MA2	At bid closing, the Bidder must clearly demonstrate that the Bidder holds a valid organization security clearance.			
MA3	At bid closing, the Bidder must provide a list of projects completed previously by the Bidder in Nunavut with a similar scope of work. The list must include: <ul style="list-style-type: none"> • the project name; • the name of the entity which contracted the Bidder; • the date of completion of the work; and • a short description of the work. 			

ANNEX "F" – NUNAVUT AGREEMENT

This procurement is subject to the Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada.

Bidders are requested to maximize Inuit employment, subcontracting and on-the-job training opportunities, and involve Inuit businesses, in carrying out the work under this project.

The Nunavut Agreement contains a provision requiring the inclusion of socio-economic bid criteria in the solicitation document, when practicable and consistent with sound procurement management principles. These socio-economic bid criteria are referred to as Nunavut Benefits Criteria (NBC) and Inuit Benefits Criteria (IBC), and Bidders propose Inuit benefits in their bid submission via an Inuit Benefits Plan (IBP).

The provisions that apply to this procurement are contained in Part 6 – Bid Criteria of Article 24 – Government Contracts of the Nunavut Agreement. <http://nlca.tunngavik.com/>

24.6.1 Whenever practicable, and consistent with sound procurement management, and subject to Canada's international obligations, all of the following criteria, or as many as may be appropriate with respect to any particular contract, shall be included in the bid criteria established by the Government of Canada for the awarding of its government contracts in the Nunavut Settlement Area (NSA):

- a) the existence of head offices, administrative offices or other facilities in the Nunavut Settlement Area;
- b) the employment of Inuit labour, engagement of Inuit professional services, or use of suppliers that are Inuit or Inuit firms in carrying out the contracts; or
- c) the undertaking of commitments, under the contract, with respect to on-the-job training or skills development for Inuit.

INFORMATION

For more information on the contents of these lists, please contact:

Nunavut Tunngavik Incorporated
P.O. Box 280
Rankin Inlet, Nunavut
X0C 0G0

Telephone: 867-645-3199
Facsimile: 867-645-3452
<http://www.tunngavik.com>

PART A – INUIT BENEFITS PLAN (IBP) CRITERIA

Canada reserves the right to verify and information provided in the IBP and that untrue statements may result in the tender being declared non-responsive.

Definitions

Eligible Inuit labourer:

1. An individual who is working on-site performing services related to the project for a Contractor, subcontractor or supplier who has a Contract with DND to do work related to the project; and
2. Must be a person whose name appears on the most current Inuit Enrolment List created in accordance with the requirements of Article 35.2.1. of the Agreement Between The Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada.

Inuit Firm Registry (IFR) Firm (prime contractor/subcontractor/supplier):

1. An IFR Firm shall be a firm, the name of which appears on the most current list of Inuit firms created in accordance with the requirements of Article 24.7.1 of the Agreement between the Inuit of the Nunavut Settlement area and Her Majesty the Queen in Right of Canada. <https://inuitfirm.tunnjavik.com/>

Evaluation: Commitment

Bidders should provide a written plan of engagements, measures, and proposed procedures to be taken to deliver on the Inuit Benefit Criteria (IBC) and Nunavut Benefit Criteria (NBC) identified in the tables below.

For a bid to be assigned points for commitments made in respect to any IBP bid criteria, the Bidder should provide proof to demonstrate how they will meet the objective of each criterion. Bidders should use the commitment tables below each criteria to detail their commitment.

Score Calculations: Commitment

For commitment, to establish the commitment score, each responsive bid will be prorated against the Bidder proposing the highest commitment, where the proposal with the highest commitment receives full points.

Example	Bidder 1	Bidder 2	Bidder 3
Commitment	25	35	50
Calculation of Points	25/50 = 50% of total points available	35/50 = 70% of total points available	50/50 = 100% of total points available

Commitment Tables

The tables below each criteria should be used by Bidders to submit their proposals and to supplement their response.

If the Commitment Tables for each IBP criteria has not been provided at bid closing, the Procurement Authority will notify the Bidder that they must provide the Commitment Tables within two (2) business days following notification. Failure to comply with the request of the Procurement Authority within that time period, a score of 0 will be allocated for the Commitment requirement, as applicable.

For follow-up purposes, the communities may receive copies of the Contractors Inuit Benefits Plan and periodically receive performance monitoring results. Each commitment value will be confirmed during activities based on the commitment tables and proposal provided by the Contractor and Project Authority, as applicable.

Evaluation: Proposal

The examples in the tables below are what a Bidder must provide, at a minimum, to demonstrate their commitments. It is not an exhaustive list and Bidders are responsible for providing sufficient proof to support the plan outlined and commitments made.

For demonstrating Inuit Ownership, percentages should be supported by a list of specific subcontractor/suppliers that can be confirmed as Inuit subcontractors. Verification of Inuit businesses will be made through the Inuit Firm Registry Database: <http://inuitfirm.tunngavik.com>

Score Calculations: Proposal

Each criterion indicates what the Bidder should provide to support their demonstration of the applicable IBC. To receive points for each IBC proposal, the information should be submitted at bid closing. Bidders will be scored on a 0 – 5 rating guide. Scores will be distributed as follows:

0	Proposal submitted was not relevant to the criterion or failed to submit any documentation. Receives 0% of the weight assigned to a criterion.
1	Proposal demonstrates little understanding of the criterion. Proposed approach has significant weaknesses and is not likely to meet the requirements. Receives 20% of the weight assigned to a criterion.
2	Proposal demonstrates some understanding of criterion. Proposed approach has weaknesses and is not likely to meet all of the requirements. Receives 40% of the weight assigned to a criterion.
3	Proposal demonstrates adequate understanding of criterion. Proposed approach has minor weaknesses and is likely to meet most of the requirements. Receives 60% of the weight assigned to a criterion.
4	Proposal demonstrates a good understanding of criterion. Proposed approach has few or no significant weaknesses and is likely to meet most or all of the requirements. Receives 80% of the weight assigned to a criterion.
5	Proposal demonstrates expert understanding of criterion. Proposed approach has no or little apparent weaknesses and is likely to yield excellent results. Receives 100% of the weight assigned to a criterion.

If the Proposal for each IBP bid criteria has not been provided at bid closing, the Procurement Authority will notify the Bidder that they must provide the Proposal with two (2) business day following notification. Failure to comply with the request of the Procurement Authority within that time period, a score of 0 will be allocated for the Proposal requirement, as applicable.

PART B – CONTRACTOR COMMITMENT

INUIT BENEFITS CRITERIA (IBC)		
EMPLOYMENT OF ON-SITE INUIT LABOUR		
This Criterion is worth 10% of the bid evaluation points available.		
1.1	<p>On-Site Labour – Hours Commitment</p> <p>The employment of on-site Inuit in carrying out the work of the Contract.</p> <p>Bidders will be evaluated on their firm commitment to employ on-site Inuit from the Nunavut Settlement Area, as defined in Part A, in carrying out the work. The percentages identified below relate specifically to on-site labour hours regardless of whether they are prime contractor staff and/or subcontractor staff.</p> <p>Total on-site Inuit labour hours (prime contractor and subcontractor): _____ (A1) + Total on-site non-Inuit labour hours (prime contractor and subcontractor): _____ (B1) = Total on-site Inuit and non-Inuit labour hours (prime contractor and subcontractor): _____ (C1)</p> <p>_____ (A1) x 100 = _____ On-site Inuit Labour Hour Commitment % (D1) (C1)</p>	/30
1.2	<p>On-Site Labour – Financial Commitment</p> <p>The total dollar value committed to the employment of on-site Inuit in carrying out the work of the contract.</p> <p>Bidders will be evaluated on the total dollar value commitment to employ on-site Inuit from the Nunavut Settlement Area, as defined in Part A, in carrying out the work. The percentages identified below relate specifically to the total dollar value of on-site labour hours regardless of whether they are prime contractor staff and/or subcontractor staff.</p> <p>Total dollar value of on-site Inuit labour (prime contractor and subcontractor): _____ (A2) + Total dollar value of on-site non-Inuit labour (prime contractor and subcontractor): _____ (B2) = Total dollar value of on-site Inuit and non-Inuit labour (prime contractor and subcontractor): _____ (C2)</p> <p>_____ (A2) x 100 = _____ On-site Inuit Labour Hour Commitment % (D1) (C2)</p>	/30

Bidders should provide the total hours and dollar values by populating Table 1-A and 1-B below to detail your on-site Inuit Labour hours and financial commitment percentage (%). Simply indicating labour hour and dollar values and a percentage is not sufficient to achieve points.

1-A Total On-site Inuit Labour

Employment Type or Position	Hourly Rate* (for the employment type or position) (X)	Total On-site Inuit Labour Hours (Y)	Total Dolar Value (X x Y)
			\$
			\$
			\$
			\$
			\$
			\$
Total		(A1)	\$ (A2)

Note: *The hourly rate must be the dollar value paid in CAD to the Inuit employee for work performed under the government Contract.

1-B Total On-site non-Inuit Labour

Employment Type or Position	Hourly Rate* (for the employment type or position) (X)	Total On-site non-Inuit Labour Hours (Y)	Total Dolar Value (X x Y)
			\$
			\$
			\$
			\$
			\$
			\$
Total		(B1)	\$ (B2)

Note: *The hourly rate must be the dollar value paid in CAD to the Inuit employee for work performed under the government Contract.

1.3	<p>On-Site Inuit Labour Proposal Bidders must provide a written plan of engagements, measures, and proposed procedures they will implement to deliver their Inuit labour commitment.</p> <p>The following is information required, at a minimum, to demonstrate Inuit Labour commitment:</p> <ul style="list-style-type: none"> List of specific positions and categories that will be staffed by Inuit; Overall percentage of labour that will be staffed by Inuit; Description and duration of the work to be carried out for each position proposed to be filled by Inuit. 	/40
Total Points Available for the Employment of On-Site Inuit Labour		/100

INUIT TRAINING AND SKILLS DEVELOPMENT This Criterion is worth 5% of the bid evaluation points available.		
2.1	<p>Inuit Training and Skills Development – Hours Commitment</p> <p>Bidders will be evaluated on their undertaking of a commitment with respect to delivery of on-the-job training, apprenticeship programs, and other applicable training programs for Inuit from the Nunavut Settlement Area.</p> <ul style="list-style-type: none"> Bidders are to identify what on-the-job or in-house training will consist of, the category of work, estimated number of hours and number of persons to be trained. 	/30

	<ul style="list-style-type: none"> Apprenticeship and/or applicable training and skill development programs are considered delivered when the receiving individuals have acquired certifiable work skills. This is typically achieved through an independent third party certification process. Inuit participation in training and skill development programs that are included in the scope of the contract are not eligible for consideration. <p>Total Inuit Training and Skills Development hours: _____ (E1) + Total non-Inuit Training and Skills Development hours: _____ (F1) = Total Inuit and non-Inuit labour Training and Skills Development hours: _____ (G1)</p> <p>_____ (E1) x 100 = _____ Inuit Training and Skills Development Hour _____ (G1) Commitment % (H1)</p>	
2.2	<p>Inuit Training and Skills Development – Financial Commitment Bidders will be evaluated on the total dollar value commitment to train and skill develop Inuit from the Nunavut Settlement Area.</p> <p>Note:</p> <ul style="list-style-type: none"> Instructor rates, materials, and/ or other training/ skill development supplies required may be eligible for consideration. External or third-party training costs may be eligible for consideration. Labour rates for on-the-job or in-house training, apprenticeship, and/ or other training/ skill development that has already been captured in 1.2 On-Site Inuit Labour – Financial Commitment cannot be captured in this criteria again. <p>Total dollar value of Inuit Training and Skill Development labour: _____ (E2) + Total dollar value of non-Inuit Training and Skill Development: _____ (F2) = Total dollar value of Inuit and non-Inuit Training and Skill Development: _____ (G2)</p> <p>_____ (E2) x 100 = _____ Inuit Training and Development Financial _____ (G2) Commitment % (H2)</p>	/30

Bidders should provide the total hours and dollar values by populating Table 2 below to detail your Inuit training and skills development hours and financial commitment. Simply indicating training and skills development hours and dollar values is not sufficient to achieve points.

Commitment Table 2 – Inuit Training and Skills Development Commitment

2-A Total Inuit Training and Skill Development

Employment Type or Position	Type of Training and/or Skills Development	Number of Inuit to be Trained	Total Dolar Value
			\$
			\$
			\$
			\$
			\$
			\$
			\$
Total		(E1)	\$ (E2)

2-B Total non-Inuit Training and Skills Development

Employment Type or	Type of Training	Number of non-	Total Dolar Value
--------------------	------------------	----------------	-------------------

Position	and/or Skills Development	Inuit to be Trained	
			\$
			\$
			\$
			\$
			\$
			\$
			\$
Total		(F1)	\$ (F2)

2.3	<p>Inuit Training and Skills Development Proposal Bidders must provide a written plan of engagements, measures, and proposed procedures to be taken to deliver on the Inuit Training and Skills Development criteria.</p> <p>The following is information required, at a minimum, to demonstrate Inuit training and skills development commitment:</p> <ul style="list-style-type: none"> • Details on the type of training being offered and how it is relevant to the procurement (such as apprenticeships, school programs, internal/external training); • Total number of Inuit training hours proposed; • The skills the training will develop (such as specialization, certification or accreditation obtained); • The duration of training; and the number of Inuit to be trained. 	/40
Total Points Available for Inuit Training and Skills Development		/100

INUIT OWNERSHIP (PRIME CONTRACTOR AND/OR SUB-CONTRACTOR/SUPPLIERS) This Criterion is worth 10% of the bid evaluation points available.		
3.1	<p>Inuit Ownership – Commitment The use of Inuit Firm Registry (IFR) contractor/subcontractors/suppliers in carrying out the contract.</p> <p>Bidders will be evaluated on their firm commitment to use IFR subcontractors for services or the procurement of supplies and equipment from IFR businesses.</p> <p>Note:</p> <ol style="list-style-type: none"> 1. If the Prime contractor is an IFR firm, the total dollar value of the IFR contracting will also include the prime contractor's portion of the contract. 2. The value of IFR contracting must not include any amount that has already been captured in 1.2 On-Site Labour – Financial Commitment and 2.2 Inuit Training and Skills Development – Financial Commitment above. <p>Value of IFR contracting (prime contractor/subcontractor/supplier): _____ (I) + Value of non-IFR contracting (prime contractor/subcontractor/supplier): _____ (J) = _____ (K)</p> <p>_____ (I) x 100 = _____ Inuit Ownership Commitment % (L) _____ (K)</p>	/60

Bidders should provide the dollar values by populating Table 3-A and 3-B below to detail your Inuit ownership commitment percentage (%). Simply indicating a dollar value and a percentage commitment is not sufficient to achieve points.

Commitment Table 3 – Inuit Ownership Commitment

3-A Total Inuit Contractor/Sub-Contracting/Supplier Commitment

Company Name (Contractor)	Description of the Work	Inuit Firm ID	Dollar Value of Contractor Portion
			\$
Company Name (subcontractor/supplier)	Description of the Work	Inuit Firm ID	Dollar Value of Contractor Portion
			\$
			\$
			\$
			\$
			\$
Total			\$ (I)

3-B Total non-Inuit Sub-Contracting /Supplier Commitment

Company Name (subcontractor/supplier)	Description of the Work	Dollar Value of the subcontract or supplies/services
		\$
		\$
		\$
		\$
		\$
		\$
Total		\$ (J)

3.2	<p>Inuit Ownership (of prime or sub-contractor/suppliers) Proposal Bidders must provide a written plan of engagements, measures, and proposed procedures for their delivery on the Inuit Ownership (of prime or sub-contractor/suppliers) criteria.</p> <p>The following is information required, at a minimum, to demonstrate Inuit ownership commitment:</p> <ul style="list-style-type: none"> • Demonstrable Inuit ownership of prime and/or subcontractor(s) through registration on the Inuit Firm Registry (IFR); • list of specific Inuit businesses that will be subcontractors/suppliers; • the total contract value of the work to be performed by Inuit businesses on the IFR; 	/40
Total Points Available for Inuit Ownership (of prime or sub-contractor/suppliers)		/100

NUNAVUT BENEFITS CRITERIA (NBC)		
LOCATION OF BUSINESS IN THE NUNAVUT SETTLEMENT AREA (NSA)		
This criterion is worth 5% of the bid evaluation points available		
1.3	<p>Location – Commitment Bidders will be evaluated on their new or existing location of business in the NSA in performing work under the government contract. Contractor/subcontractor/supplier may have head offices, administrative offices, or other staffed facilities.</p> <p>A maximum of 100 points will be assigned for this criterion. If the contractor is not utilizing any subcontractors and/or suppliers, the contractor points are worth double. Points will be assigned as follows: Contractor (100 points [if contractor only] / 50 points [contractor and subcontractors/suppliers]):</p> <ol style="list-style-type: none"> 1. Head Offices (20 points) 2. Administrative Offices (20 points) 3. Other staffed facilities (10 points) <p>Subcontractors and/or Suppliers (50 points):</p> <ol style="list-style-type: none"> 1. Head Offices (20 points) 2. Administrative Offices (20 points) 3. Other Staffed Facilities (10 points) <p>Location Proposal Bidders must provide details regarding the locations submitted. Information to include:</p> <ul style="list-style-type: none"> • a description of the locations, including addresses; • describe the nature of the firm’s presence in the NSA; and • number of years the firm has been in the identified locations in the NSA. 	/100
Total Points Available for Inuit Location		/100

Bidders should provide Table 4 below to provide details of location of business.

Commitment Table 4 – Location of Business Commitment

Company Name (Contractor)	Address in the NSA	Nature of Presence and Office Type in the NSA
Company Name (sub-contractor/supplier)	Address in the NSA	Nature of Presence and Office Type in the NSA

<u>IBP Total Dollar Value</u>		
<u>1.2</u>	<u>Total dollar value of on-site Inuit Labour (Prime contractor and subcontractor) (A2)</u>	<u>\$ _____</u>
<u>2.2</u>	<u>Total dollar value of Inuit Training and Skills Development (E2)</u>	<u>\$ _____</u>
<u>3.1</u>	<u>Value of IFR contracting (prime contractor/subcontractor/supplier) (I)</u>	<u>\$ _____</u>
<u>Total*</u>		<u>\$ _____</u>

Solicitation No. - N° de l'invitation
W6369-200205/A
Client Ref. No. - N° de réf. du client
W6369-200205/A

Amd. No. - N° de la modif.
OR
File No. - N° du dossier
W6369-200205/A

Buyer ID - Id de l'acheteur
C2B
CCC No./N° CCC - FMS No./N° VME

Note: * This total is based on the firm requirements identified in Annex "B", Basis of Payment only.
Please see Part D for the Annual IBP Holdback amount calculation.

PART C – CONTRACTOR ACHIEVEMENT REPORTING AND CERTIFICATION

Part C and D is for the successful Contractor only.

1. The Contractor must provide a summary of activities undertaken to meet the commitments made as part of the Inuit Benefits Plan (IBP) portion of their bid. The Certification and Achievement tables below must be submitted with supporting information (such as invoices, work logs, payroll receipts, etc.) by the Contractor at the end of the Contract.
2. This will include at a minimum a list of the achieved versus committed listed in the tables below.
3. The Contractor must indicate if any objectives were not met, identify why they were not, and explain how the situation will be remedied and within what timeframe.
4. Canada reserves the right to verify any information provided in the IBP.
5. When requested by Canada, an independent professional engaged by the Contractor will monitor and confirm that the Contractor has met their objectives. Refer to Article 6.4.9.4 –Third Party Independent Professional of the Contract Clauses.

Return Reports to:

Procurement Authority: Elizabeth Kadamani

Email: Elizabeth.Kadamani@forces.gc.ca

Contractor Name:

The reports must be submitted no later than fifteen (15) calendar days after invoice submission.

TABLE 1 – On-site Labour Report

1-A Total On-Site Inuit Labour

Name and/or Beneficiary Number	Employment Type or Position	Hourly Rate Paid* (for the employment type or position) (X)	Total On-site Inuit Labour Hours Worked (Y)	Total Dolar Value Paid (X x Y)
				\$
				\$
				\$
				\$
				\$
				\$
				\$
Total			(A1)	\$ (A2)

1-B Total On-Site non-Inuit Labour

Name	Employment Type or Position	Hourly Rate Paid* (for the employment type or position) (X)	Total On-site non-Inuit Labour Hours Worked (Y)	Total Dolar Value Paid (X x Y)
				\$
				\$
				\$
				\$
				\$
				\$
				\$
Total			(B1)	\$ (B2)

Note : *The hourly rate must be the dollar value paid in CAD to the employee for work performed under the government contract.

Table 2 – Inuit Training and Skills Development Report

2-A Total Inuit training and Skills Development

Employment Type or Position	Type of Training and/or Skills Development	Number of Inuit Trained	Training and/or Skills Development Hours	Total Dolar Value Paid
				\$
				\$
				\$
				\$

				\$	
				\$	
Total			(E1)	\$	(E2)

Labour rates for on-the-job training, apprenticeship, and/or other training/skills development that have already been captured in Table 1-A cannot be captured in this table again.

2-B Total non-Inuit Training and Skills Development

Employment Type or Position	Type of Training and/or Skills Development	Number of non-Inuit Trained	Training and/or Skills Development Hours	Total Dolar Value Paid
				\$
				\$
				\$
				\$
				\$
				\$
Total			(F1)	\$ (F2)

Labour rates for on-the-job training, apprenticeship, and/or other training/skills development that have already been captured in Table 1-B cannot be captured in this table again.

TABLE 3 – Ownership Report

3-A total Inuit Contractor/Sub-Contracting/Supplier Commitment

Company Name (Contractor)	Description of the Work Completed	Inuit Firm ID	Dollar Value of Contractor Portion Paid
			\$
Company Name (Subcontractor/supplier)	Description of the Work Completed	Inuit Firm ID	Dollar Value of the Subcontract or Supplies/Services Paid
			\$
			\$
			\$
			\$
			\$
Total			\$ (I)

NOTE: Only contractors, subcontractors and suppliers that can be confirmed as an Inuit business will be included in the calculations. Verification of Inuit businesses will be made in accordance with Part B, 3.1 Inuit Ownership (contractors, subcontractors and suppliers).

NOTE: Dollar value must not include any amount that has already been captured in Table 1-A and Table 2 above.

3-B Total non-Inuit Sub-Contracting/Supplier Report

Company Name (subcontractor/supplier)	Description of the Work Completed	Dollar Value of the subcontract or supplies/services Paid
		\$
		\$
		\$
		\$
		\$
		\$
		\$
Total		\$ (J)

NOTE : Dollar value must not include any amount that has already been captured in Table 1-B above.

TABLE 4 – Location of Business Report

Company Name (Contractor)	Address in the NSA	Nature of Presence and Office Type in the NSA
Company Name (sub-contractor/supplier)	Address in the NSA	Nature of Presence and Office Type in the NSA

Contractor Certification

INUIT BENEFIT PLAN REPORTING CERTIFICATION		
PRINT NAME	SIGNATURE	DATE
<p>The Contractor certifies that information contained in the Reporting tables is accurate and complete.</p>		

PART D – ASSESSMENT OF IBP

Part C and D is for the successful Contractor only.

1. If the Contractor does not meet the certified percentage or commitment for each criteria, Canada may deduct up to the full IBP Deduction Amount from the last invoice in accordance with the IBP Assesment tables below.

The IBP Deduction Amount is calculated as follows:

Step 1 $\frac{\text{IBP Total Dollar Value}}{\text{Total Evaluated Price for the Firm Requirement}} = \text{IBP Deduction Percentage (\%)}$

Step 2 Invoice Totals x IBP Deduction Percentage (%) = IBP Deduction Amount

Example:

IBP Dollar Value (value determined from Part A):	\$1,000.00
Total Evaluated Price for the firm Requirement (value determined from Annex B)	\$10,000.00

Step 1: $\$1,000.00 / \$10,000.00 = 10\%$ (IBP Deduction Percentage)

10% represents the value of your Contract committed to IBP commitments.

Invoice Totals:	\$3,500.00
IBP Deduction Percentage (%) (percentage was calculated in Step 1)	10%

Step 2: $\$3,500.00 \times 10\% = \350.00 (IBP Deduction Amount)

\$350.00 is the total amount Canada may deduct if the Contractor does not meet the certified percentage or commitment for each criteria.

2. The Contractor must provide a summary of activities undertaken to meet the commitments made as part of the IBP portion of their bid in Part C. The information provided will be used in the tables below to assess the Contractor's IBP Deductions.
3. Canada reserves the right to verify any information provided in the IBP.
4. Where a Contractor is unable to deliver the level of IBC/NBC benefits committed in the IBP, the Contractor should submit proof of efforts demonstrated to achieve those benefits, at a level commensurate with IBP commitments made to Canada. Contractors who meet or exceed each of their IBP commitment(s) will receive full points for each due diligence criteria below.
5. When requested by Canada, an independent professional engaged by the Contractor will monitor and confirm that the Contractor has met their objectives. Refer to Article 6.4.9.4 – Third Party Independent Professional of the Contract Clauses.

IBP DEDUCTION CHECKLIST: IBP ASSESSMENT		
STEP #	Contractor Name: _____	
	Total IBP Value (excluding applicable taxes): _____	
Inuit Benefits Criteria		
1	On-Site Inuit Labour	
	Percentage Proposed – Hours Committed	_____ %
	Percentage Achieved – Hours Committed	_____ %
	Met: No applicable IBP deduction Not Met: Proceed to Table 1 to determine applicable IBP deduction	Met / Not Met
	Percentage Proposed – Financial Commitment	_____ %
	Percentage Achieved – Financial Commitment	_____ %
	Met: No applicable IBP deduction Not Met: Proceed to Table 1 to determine applicable IBP deduction	Met / Not Met
2	Inuit Training and Skills Development	
	Percentage Proposed – Hours Committed	_____ %
	Percentage Achieved – Hours Committed	_____ %
	Met: No applicable IBP deduction Not Met: Proceed to Table 2 to determine applicable IBP deduction	Met / Not Met
	Percentage Proposed – Financial Commitment	_____ %
	Percentage Achieved – Financial Commitment	_____ %
	Met: No applicable IBP deduction Not Met: Proceed to Table 1 to determine applicable IBP deduction	Met / Not Met
3	Inuit Ownership	
	Percentage Proposed	_____ %
	Total Dollar value Paid	_____ %
	Met: No applicable IBP deduction Not Met: Proceed to Table 3 to determine applicable IBP deduction	Met / Not Met
Nunavut Benefits Criteria		
4	Location of Business The Contractor must achieve a total score equal or equivalent to the score received during their initial bid evaluation, Contractors receiving a score less than their initial score will be subject to an IBP deduction.	
	Evaluated Score at Contract Award	_____ points
	Points Achieved	_____ points
	Met: No applicable IBP deduction Not Met: Proceed to Table 4 to determine applicable IBP deduction	Met / Not Met
IBP Deduction Amount		
5	IBP Deduction Percentage (%)	_____ %
	Invoice Totals	\$ _____
	IBP Deduction Amount	\$ _____
6	COMMENTS:	

Solicitation No. - N° de l'invitation

W6369-200205/A

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

W6369-200205/A

Amd. No. - N° de la modif.

OR

File No. - N° du dossier

W6369-200205/A

Buyer ID - Id de l'acheteur

C2B

CCC No./N° CCC - FMS No./N° VME

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TABLE 1 – ASSESSMENT OF ON-SITE LABOUR IBP DEDUCTION													
ITEM #	REQUIREMENT			Weight	Score								
1	<p>Calculate the percentage of commitment achieved for on-site Inuit labour based on the following formula, where:</p> <p>Achieved %: (a) Proposed %: (b) Percentage achieved %: (c)</p> <p>Score will be calculated as follows: (a) / (b) = (c) * 30</p> <p>Note: If (c) is less than 50%, the Contractor will receive 0 points. If (a) is greater than (b), the Contractor will receive a maximum of 30 points.</p>			30									
2	<p>Calculate the percentage of commitment achieved for non-site Inuit labour dollar value based on the following formula, where:</p> <p>Achieved %: (a) Proposed %: (b) Percentage achieved %: (c)</p> <p>Score will be calculated as follows: (a) / (b) = (c) * 30</p> <p>Note: If (c) is less than 50%, the Contractor will receive 0 points. If (a) is greater than (b), the Contractor will receive a maximum of 30 points.</p>			30									
3	<p>CONTRACTOR DUE DILIGENCE:</p> <p>Case-by-case-consideration is given to Contractor's ability to demonstrate diligent efforts to achieve on-site Inuit employment commitments.</p> <p>Points awarded for Contractor due diligence based on the following scale:</p> <table border="1"> <thead> <tr> <th>0 Points</th> <th>8 Points</th> <th>24 Points</th> <th>40 Points</th> </tr> </thead> <tbody> <tr> <td>No information submitted to demonstrate efforts to meet the IBP commitment</td> <td>Demonstrated little to no effort to meet the IBP commitment</td> <td>Demonstrated moderate effort to meet the IBP commitment and attempted to mitigate shortfalls</td> <td>Demonstrated outstanding effort to meet the IBP commitment and were proactive to mitigate shortfalls.</td> </tr> </tbody> </table>			0 Points	8 Points	24 Points	40 Points	No information submitted to demonstrate efforts to meet the IBP commitment	Demonstrated little to no effort to meet the IBP commitment	Demonstrated moderate effort to meet the IBP commitment and attempted to mitigate shortfalls	Demonstrated outstanding effort to meet the IBP commitment and were proactive to mitigate shortfalls.	40	
0 Points	8 Points	24 Points	40 Points										
No information submitted to demonstrate efforts to meet the IBP commitment	Demonstrated little to no effort to meet the IBP commitment	Demonstrated moderate effort to meet the IBP commitment and attempted to mitigate shortfalls	Demonstrated outstanding effort to meet the IBP commitment and were proactive to mitigate shortfalls.										
4	TOTAL ASSESSED SCORE			100									
5	<p>TOTAL CALCULATED IBP DEDUCTION: (100 – Total Assessed Score)% x (30% IBP Deduction Ammount) = Calculated IBP Deduction</p>				\$ _____								
6	COMMENTS/JUSTIFICATIONS:												

7	SIGNATURE OF EVALUATION PANEL: Technical Authority: _____ Procurement Authority: _____ Contracting Authority: _____
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TABLE 2 – ASSESSMENT OF INUIT TRAINING AND SKILLS DEVELOPMENT IBP DEDUCTION											
ITEM #	REQUIREMENT	Weight	Score								
1	<p>Calculate the percentage of commitment achieved for Inuit training and skills development hours based on the following formula, where:</p> <p>Achieved %: (a) Proposed %: (b) Percentage achieved %: (c)</p> <p>Score will be calculated as follows: (a) / (b) = (c) * 30</p> <p>Note: If (c) is less than 50%, the Contractor will receive 0 points. If (a) is greater than (b), the Contractor will receive a maximum of 30 points.</p>	30									
2	<p>Calculate the percentage of commitment achieved for Inuit training and skills development dollar value on the following formula, where:</p> <p>Achieved %: (a) Proposed %: (b) Percentage achieved %: (c)</p> <p>Score will be calculated as follows: (a) / (b) = (c) * 30</p> <p>Note: If (c) is less than 50%, the Contractor will receive 0 points. If (a) is greater than (b), the Contractor will receive a maximum of 30 points.</p>	30									
3	<p>CONTRACTOR DUE DILIGENCE:</p> <p>Case-by-case-consideration is given to Contractor's ability to demonstrate diligent efforts to achieve Inuit training commitments.</p> <p>Points awarded for Contractor due diligence based on the following scale:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">0 Points</th> <th style="width: 25%;">8 Points</th> <th style="width: 25%;">24 Points</th> <th style="width: 25%;">40 Points</th> </tr> </thead> <tbody> <tr> <td>No information submitted to demonstrate efforts to meet the IBP commitment</td> <td>Demonstrated little to no effort to meet the IBP commitment</td> <td>Demonstrated moderate effort to meet the IBP commitment and attempted</td> <td>Demonstrated outstanding effort to meet the IBP commitment and were</td> </tr> </tbody> </table>	0 Points	8 Points	24 Points	40 Points	No information submitted to demonstrate efforts to meet the IBP commitment	Demonstrated little to no effort to meet the IBP commitment	Demonstrated moderate effort to meet the IBP commitment and attempted	Demonstrated outstanding effort to meet the IBP commitment and were	40	
0 Points	8 Points	24 Points	40 Points								
No information submitted to demonstrate efforts to meet the IBP commitment	Demonstrated little to no effort to meet the IBP commitment	Demonstrated moderate effort to meet the IBP commitment and attempted	Demonstrated outstanding effort to meet the IBP commitment and were								

			to mitigate shortfalls	proactive to mitigate shortfalls.		
4	TOTAL ASSESSED SCORE				100	
5	TOTAL CALCULATED IBP DEDUCTION: (100 – Total Assessed Score)% x (30% IBP Deduction Ammount) = Calculated IBP Deduction				\$ _____	
6	COMMENTS/JUSTIFICATIONS:					
7	SIGNATURE OF EVALUATION PANEL:					
	Technical Authority:			_____		
	Procurement Authority:			_____		
	Contracting Authority:			_____		

TABLE 3 – ASSESSMENT OF INUIT OWNERSHIP IBP DEDUCTION					
ITEM #	REQUIREMENT			Weight	Score
1	Calculate the percentage of commitment achieved for Inuit content based on the following formula, where: Achieved %: (a) Proposed %: (b) Percentage achieved %: (c) Score will be calculated as follows: (a) / (b) = (c) * 60 Note: If (c) is less than 50%, the Contractor will receive 0 points. If (a) is greater than (b), the Contractor will receive a maximum of 30 points.			60	
2	CONTRACTOR DUE DILIGENCE: Case-by-case-consideration is given to Contractor's ability to demonstrate diligent efforts to achieve Inuit sub-contracting / supplier commitments. Points awarded for Contractor due diligence based on the following scale:			40	
	0 Points	8 Points	24 Points		
	No information submitted to demonstrate efforts to meet the IBP commitment	Demonstrated little to no effort to meet the IBP commitment	Demonstrated moderate effort to meet the IBP commitment and attempted to mitigate shortfalls	Demonstrated outstanding effort to meet the IBP commitment and were proactive to mitigate shortfalls.	

Solicitation No. - N° de l'invitation
W6369-200205/A
Client Ref. No. - N° de réf. du client
W6369-200205/A

Amd. No. - N° de la modif.
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W6369-200205/A

Buyer ID - Id de l'acheteur
C2B
CCC No./N° CCC - FMS No./N° VME

3	TOTAL ASSESSED SCORE	100
4	TOTAL CALCULATED IBP DEDUCTION: (100 – Total Assessed Score)% x (30% IBP Deduction Ammount) = Calculated IBP Deduction	\$ _____
5	COMMENTS/JUSTIFICATIONS:	
6	SIGNATURE OF EVALUATION PANEL: Technical Authority: _____ Procurement Authority: _____ Contracting Authority: _____	

TABLE 4 – ASSESSMENT OF LOCATION OF BUSINESS IBP DEDUCTION			
ITEM #	REQUIREMENT	Weight	Score
1	<p>Demonstrate the existence of head offices, staffed administrative offices or other staffed facilities in the Nunavut Settlement Area (NSA).</p> <p>Calculate the score of commitments achieved for the existence of head offices, staffed administrative offices or other staffed facilities in the NSA based on the following formula, where:</p> <p>Evaluated Score at contract award: (a) Evaluated Score at contract assessment/completion: (b)</p> <p>1. Head Offices (40 points) 2. Administrative Offices (40 points) 3. Other staffed facilities (20 points)</p> <p>Subcontractors and/or Suppliers (50 points):</p> <p>1. Head Offices (20 points) 2. Administrative Offices (20 points) 3. Other Staffed Facilities (10 points)</p> <p>Note: If (b) is less than (a), the Contractor will receive 0 points. If (a) is equal or greater than (b), the Contractor will receive a maximum of 100 points.</p>	100	
2	TOTAL ASSESSED SCORE	100	
3	TOTAL CALCULATED DEDUCTION: (100 – Total Assessed Score)% x (10% x IBP Deduction) = Calculated IBP Deduction	\$ _____	
4	COMMENTS/JUSTIFICATIONS:		
5	SIGNATURE OF EVALUATION PANEL: Technical Authority: _____ Procurement Authority: _____ Contracting Authority: _____		