



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government**  
**Services Canada/Réception des soumissions**  
**Travaux publics et Services gouvernementaux**  
**Canada**  
**Room 100,**  
**167 Lombard Ave.**  
**Winnipeg**  
**Manitoba**  
**R3B 0T6**  
**Bid Fax: (204) 983-0338**

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government  
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services  
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments - Commentaires**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du  
fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada - Western  
Region  
Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6

<b>Title - Sujet</b> Mini-Excavator and Utility Vehicle	
<b>Solicitation No. - N° de l'invitation</b> 5P459-160651/C	<b>Date</b> 2017-03-21
<b>Client Reference No. - N° de référence du client</b> 5P459-160651	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$WPG-010-10193	
<b>File No. - N° de dossier</b> WPG-6-39242 (010)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-04-03</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Central Daylight Saving Time CDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Maki, Christie	<b>Buyer Id - Id de l'acheteur</b> wpg010
<b>Telephone No. - N° de téléphone</b> (204) 891-6126 ( )	<b>FAX No. - N° de FAX</b> (204) 983-7796
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PARKS CANADA 2464 Sheffield Rd Ottawa Ontario K1B 4E5 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

## Mini Excavator and Utility Vehicle

This bid solicitation cancels and supersedes previous bid solicitation number 5P459-160651/B (original solicitation) dated 2017-01-20 with a closing of 2017-03-06 at 2:00 PM. A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

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5P459-160651/C  
Client Ref. No. - N° de réf. du client  
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Buyer ID - Id de l'acheteur  
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## PART 1 - GENERAL INFORMATION

### 1.1 Requirement

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

### 1.2 Comprehensive Land Claims Agreement(s)

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

Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada

### 1.3 Debriefings

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

### 1.4 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) 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 (2016-04-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

#### 2.1.1 SACC Manual Clauses

B1000T (2014-06-26) Condition of Material-Bid

### 2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

### 2.3 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.

## **2.4 Applicable Laws**

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Manitoba.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

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

### **3.1 Bid Preparation Instructions**

Canada requests that Bidders provide their bid in separately bound sections as follows:

- Section I: Technical Bid (1 hard copies)
- Section II: Financial Bid (1 hard copies)
- Section III: Certifications (1 hard copies)

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

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

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**Section I: Technical Bid**

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

**Section II: Financial Bid**

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

**3.1.1 Electronic Payment of Invoices – Bid**

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

If Annex C 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

**Section III: Certifications**

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

**PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION****4.1 Evaluation Procedures**

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

**4.1.1 Technical Evaluation****4.1.1.1 Mandatory Technical Criteria**

- a) Ability to provide the goods as described in Annex A, Requirement and Appendix 1, Technical Specifications, Minimum Mandatory Criteria (Compliance Matrix);
- b) Provision of pricing.

**4.1.1.2 Inuit Benefits Plan (IBP)**

In this requirement, the Inuit Benefits Plan will form part of a bidder's technical bid, in accordance with the criteria listed in Annex E, Nunavut Agreement – Inuit Benefits Plan (IBP).

In this requirement, it is not mandatory for Bidders to include the Inuit Benefit Plan (IBP) as part of their proposal.

#### **4.1.2 Financial Evaluation**

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price

#### **4.2 Basis of Selection**

##### **4.2.1 Basis of Selection- Highest Combined Rating of Technical Merit and Price**

1. To be declared responsive, a bid must:
  - a. comply with all the requirements of the bid solicitation; and
  - b. meet all mandatory criteria; and
  - c. obtain the required minimum of "0" points overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of 100 points.
2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 5% for the technical merit and 95 % for the price.
4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 5 %.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 95 %.
6. For each responsive bid, the technical merit 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 technical merit and price will be recommended for award of a contract.

#### **PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION**

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

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

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

##### **5.1 Certifications 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 [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 with its bid the required documentation, as applicable, 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 [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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga=1.229006812.1158694905.1413548969](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)).

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** There is no security requirement applicable to the Contract.

### **6.2 Requirement**

The Contractor must provide the items detailed under the Requirement at Annex A.

### **6.3 Standard Clauses and Conditions**

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

#### **6.3.1 General Conditions**



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

#### **6.4 Term of Contract**

##### **6.4.1 Delivery Date**

While delivery is requested by May 1, 2017, the best delivery that could be offered is \_\_\_\_\_

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

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

Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada

##### **6.4.3 Delivery Points**

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

#### **6.5 Authorities**

##### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Christie Maki  
Title: A/ Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
Address: 100-167 Lombard Ave, Winnipeg MB R3B 0T6  
Telephone: 204-891-6126  
Facsimile: 204-983-7796  
E-mail address: christie.maki@pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

##### **6.5.2 Project Authority**

The Project Authority for the Contract is:

To be determined

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

##### **6.5.3 Contractor's Representative**

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File No. - N° du dossier  
WPG-6-39242

Buyer ID - Id de l'acheteur  
wpg010  
CCC No./N° CCC - FMS No./N° VME

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Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

## **6.6 Payment**

### **6.6.1 Basis of Payment- Firm Unit Prices**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices as specified in Annex B for a cost of \$ To be determined. Customs duties are included and Applicable Taxes are extra.

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

### **6.6.2 Single Payment**

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

### **6.6.3 SACC Manual Clauses**

A9117C (2007-11-30) T1204- Direct Request by Customer Department

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

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

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);

### **6.6.5 Inspection and Acceptance**

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

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## 6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:  
  
The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

## 6.8 Certifications and Additional Information

### 6.8.1 Compliance

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

## 6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Manitoba.

## 6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04) General Conditions- Good (Medium Complexity);
- (c) Annex A, Requirement, and Appendix 1, 2, and 3;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Electronic Payment Instrument
- (f) Annex D, Nunavut Agreement;
- (g) Annex E, Inuit Benefit Plan; and
- (h) the Contractor's bid dated \_\_\_\_\_

## 6.11 SACC Manual Clauses

A9068C (2010-01-11) Government Site Regulations  
B1501C (2006-06-16) Electrical Equipment  
B7500C (2006-06-16) Excess Goods  
D0018C (2007-11-30) Delivery and Unloading  
G1005C (2016-01-28) Insurance

## ANNEX A

### REQUIREMENT AND MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS - COMPLIANCE MATRIX

Mini Excavator and Utility Vehicle

#### 1. Background

- 1.1. Quttinirpaaq National Park is located in the extreme high arctic approximately 800km from the North Pole. It is a wilderness park comprising of vast and rugged landscape. To support visitors to this remote site, a base camp was established in Tanquary Fiord, Nunavut, where visitors are able to explore a small portion of Canada's most northern National Park. The base camp consists of a runway approximately 1km in length, several shelters for visitors and park staff, power generation system, a water reservoir and several artifacts from the Defence Research Board arctic exploration.
- 1.2. Given the extremely harsh conditions, repair and maintenance is regularly required to the facilities on site. Without the use of heavy equipment on site the nature of the maintenance and repair to the facilities on site is limited. Parks Canada Agency, Tanquary Fiord, Nunavut requires one new mini excavator and one new utility vehicle to allow much greater capacity to perform civil work as well as the capacity to handle larger and heavier material and work load than before.

#### 2. Objective

- 2.1. Parks Canada Agency requires one mini excavator and one utility vehicle from a single manufacturer that meets all the mandatory technical criteria identified below and in Appendix 1, Mandatory Technical Specification, Minimum Mandatory Criteria (Compliance Matrix). Although the delivery location of the mini excavator and utility vehicle is Ottawa, the vehicles will be shipped by Parks Canada Agency, from Ottawa to Resolute Bay by sea lift, and from Resolute Bay to Tanquary Ford by DC3 airplane. There are very specific size and weight restrictions for this requirement.

### **Technical specifications**

#### 3. Mandatory technical criteria

##### 3.1. Dimensions

- 3.1.1. **General:** the size of the available airplane to transport the equipment to site is the limiting factor for all dimensions. The equipment must fit within a cargo

door of a DC3 aircraft. The dimensions are shown in Appendix 2. In addition to the cargo door limitation, the loads within the aircraft need to be distributed in the aircraft and the pilots will place ¾" plywood on the cargo floor. This further limits the available space from the standard dimensions listed in Appendix 2 and must also be factored into the size restriction.

There is no heavy equipment on site and personnel on site is limited. Therefore the vehicles must be able to drive onto and off from the plane via a 10' long by 50" wide ramp. The vehicles must be able to enter and leave the plane under their own force with no additional assistance from other equipment. There must be sufficient fuel included in the fuel tanks to enable the vehicles to drive onto and off of the plane.

The DC3 will only carry only one of the two pieces of equipment at a time.

3.1.2. **Overall width, height and length:** Taking into account of the dimensions stated in Appendix 2 and section 1.1 above, the supplier must ensure that the vehicles fit within the cargo hold and door of the DC3 and still be operational.

3.1.3. **Weight:** in order to meet the maximum load capacity of the DC3, the maximum weight of each vehicle must not exceed 5,800 pounds.

3.1.4. The term cab refers to the place where the operator sits and does not need to be an enclosed space. Enclosed cabs are not required.

3.1.5. Heat and/or air conditioning is not required;

3.1.6. If removing the canopy/roll bar is simple and does not require any special skill or require making any special connections (other than to bolt and unbolt some bolts) then the removal of the canopy/roll bar to fit within the plane is permitted.

#### **4. Mini Excavator- specific mandatory technical criteria**

##### **4.1. Motorization and drivetrain**

4.1.1. Given the nature of the work performed (digging, grading, moving rocks, etc.) the mini excavator diesel engine's gross horsepower must be at least 13.5 HP.

4.1.2. The mini excavator must have a fuel tank capacity of at least 5 gallons. This quantity of fuel ensures operating autonomy during a normal shift.

4.1.3. The engine of the equipment offered by the proponent must be equipped with an automatic idle fuel supply system to reduce noise pollution and fuel consumption.

#### **4.2. Hydraulic System**

4.2.1. In order to maintain proper force and pressure in the hydraulic system while performing tasks such as removal of stones, digging in rocky soil, etc. the pump capacity must be at least 10.5 gallons/min and the auxiliary hydraulic flow must be at least 7.5 gallons/min.

4.2.2. In order to prevent a lack of oil in the system, oil overheating and rapid oil degradation, the hydraulic oil tank must have a minimum capacity of 5 gallons.

4.2.3. As we may purchase new accessories for the mini excavator in the coming years, it must be equipped with an auxiliary outlet for hydraulic accessories (drill bit, jack-hammer, etc.), as well as one auxiliary hydraulic connections on the boom.

4.2.4. The hydraulic quick coupler enables operators to change the shovel (digging bucket or ditch bucket) without having to exit the cab. This saves time and reduces the risk of injuries during these changes. The mini excavator must be equipped with a boom mounted flush face quick coupler.

4.2.5. A hydraulic the load-sensing system, which automatically regulates the quantity of oil required by the cylinders is required. This will enable the operator to manoeuvre the equipment with more precision and ease. In addition to the automatic load sensing system, there must be a control to allow the operator to adjust the amount of pressure from the main and the auxiliary cylinders.

4.2.6. Given the location that the vehicle will be stored and operating, the mini excavator must come with arctic grade hydraulics, fluids and lines.

#### **4.3. Design – interior layout**

4.3.1. The operator of the mini excavator spends long hours working in rough terrain. This is why the operator's seat must be equipped with a suspension system, arm rests, and wrist rests, lumbar support and a seat belt. Moreover, the seat must be adjustable -- sliding forwards or backwards -- to adjust the distance between the operator and the controls. The operator must also be able to lower the arm rests so that they are parallel with the driver's seat and raise them to be parallel with the driver's backrest.

4.3.2. The cab of the mini excavator must be equipped with a Roll Over Protection Structure (ROPS), Falling Object Protection Structure (FOPS) and Tip Over Protection Structure (TOPS) so as to ensure the driver's security. The ROPS must meet requirements of ISO 12117-2:2008, TOPS must meet requirements of ISO 12117-200 and FOGS must meet requirements of ISO 10262.

#### **4.4. Standard equipment for function checks**

4.4.1. The dashboard must include control dials for oil pressure, engine temperature, fuel level, battery voltage, an hour meter or an odometer. Moreover, the mini excavator must be equipped with an audible warning system and/or a warning light to attract the driver's attention to any mechanical anomalies previously listed (see the list of dashboard control dials). Indicator lights for parking breaks, engine oil pressure, fuel level, a door that isn't closed properly, engine temperature, etc., are required to alert the operator of any defects or problems hindering the smooth operation of the mini excavator. These control instruments allow the operator to avoid potential risks and initiate proper procedures to repair the break that occurred.

4.4.2. The mini excavator must be equipped with an automatic or manual emergency shut-down system which will optimize the operator's safety. Once the system is activated the mini excavator will stop. The aim of this security measure is to prevent injuries.

4.4.3. The mini excavator must be equipped with rear corner protectors that protect the mechanical, hydraulic and electrical components located in the back.

4.4.4. The mini excavator must be equipped with a hydraulic joystick control with in the cab.

4.4.5. The mini excavator must be equipped with an audible warning system when moving forward or in reverse. This signal warns trail users and employees that the mini excavator is in motion. The audible warning system alerts people who may find themselves in close proximity that the mini excavator is in motion.

4.4.6. The mini excavator must come with control console locks.

#### **4.5. Lighting**

4.5.1. The headlights allow the driver to maintain good visibility while travelling. Headlights are also necessary so that the operator can see the exterior

components of the mini excavator. A night-time lighting system, including exterior lights located on the cab and on the shovel boom, is essential. These lights will allow the operator to continue their work.

4.5.2. The dashboard must be lit so that the operator can see and read all the dials.

#### **4.6. Traction system**

4.6.1. Track length must be at least 5 feet 4 inches. The vehicle must fit within the dimensions of a DC3 plane shown in Appendix 2.

4.6.2. The tracks must be rubber in order to limit the impact of the mini excavator's movements on tundra

#### **4.7. Equipment**

##### **4.7.1. Front blade**

4.7.1.1. The front blade must be hydraulically controlled and multi-position capable. The blade can be controlled and positioned to make it possible for the operator to perform grading work regardless of terrain morphology.

4.7.1.2. The front blade must be protected by a bolt-on cutting edge. This feature makes it possible to only change the worn bolt-on cutting edge instead of having to replace the whole blade.

4.7.1.3. The length of the front blade must be at least 3 feet in order to meet the requirements of the work needed to be carried out. The vehicle must fit within the dimensions of a DC3 shown in Appendix 2.

4.7.1.4. The front blade must have the ability to move left/right and up/down and be capable of horizontal rotation.

##### **4.7.2. Bucket**

4.7.2.1. The mini excavator must be delivered with a 20" trenching bucket with a hydraulic clamping thumb, pin on and 4 bolt on teeth attached.

4.7.2.2. In order to be able to replace culverts and other existing structures along the trails, the dig depth must be at least 6 feet.



4.7.2.3. The articulated boom attachment must move horizontally, from the left side of the mini excavator to the right side and vice versa, for increased versatility.

## **5. Utility Vehicle specific mandatory technical criteria**

### **5.1. Motorization and drivetrain**

- 5.1.1. Given the nature of the work performed (hauling and towing) the utility vehicles diesel engine's gross horsepower must be at least 24 HP.
- 5.1.2. The fuel tank must have a capacity of at least 10 gallons. This quantity of fuel ensures operating autonomy during a normal shift.
- 5.1.3. The engine of the equipment offered by the proponent must be equipped with an automatic idle fuel supply system to reduce noise pollution and fuel consumption.
- 5.1.4. The engine shall be liquid cooled.
- 5.1.5. The vehicle must be equipped with 4 wheel drive capable of at least 35km/h. A tracked vehicle is not acceptable. The four wheel drive must have a low and high range capability.
- 5.1.6. An automatic transmission with at least 4 gears or a Continuously Variable Transmission (CVT) is acceptable.
- 5.1.7. The vehicle must have a low and high drive range for forward travel.
- 5.1.8. The vehicle must come with 4 wheel disc brakes.
- 5.1.9. A rack and pinion power steering system is required.

### **5.2. Hydraulic System**

- 5.2.1. Given the location that the vehicle will be stored and operating, the mini excavator must come with arctic grade hydraulics, fluids and lines.

### **5.3. Design – interior layout**

- 5.3.1. The seats must come equipped with a 3 point restraint system.
- 5.3.2. The vehicle must have seating for at least 2 people.

5.3.3. The cab of the utility vehicle must be equipped with a Roll Over Protection Structure (ROPS). The ROPS shall meet requirements of ISO 12117-2:2008.

#### **5.4. Standard equipment for function checks**

5.4.1. The dashboard must include control dials for oil pressure, engine temperature, fuel level, battery voltage, an hour meter or an odometer. Moreover, the vehicle must be equipped with an audible warning system and/or a warning light to attract the driver's attention to any mechanical anomalies previously listed (see the list of dashboard control dials). Indicator lights for parking breaks, engine oil pressure, fuel level, a door that isn't closed properly, engine temperature, etc., are required to alert the operator of any defects or problems hindering the smooth operation of the vehicle. These control instruments allow the operator to avoid potential risks and initiate proper procedures to repair the break that occurred.

5.4.2. The vehicle must be equipped with an automatic or manual emergency shut-down system which will optimize the operator's safety. Once the system is activated the vehicle will stop. The aim of this security measure is to prevent injuries.

5.4.3. The vehicle must come equipped with a gear selector which includes P-R-N-D. The selection of low or high gear can be incorporated into a single selector or a separate control.

5.4.4. When the reverse gear is chosen, an audible indicator must be included to warn nearby personnel that the vehicle is moving backwards.

#### **5.5. Lighting**

5.5.1. Outboard exterior lights are required. The headlights must come with high or low beam selector. The back of the vehicle must include tail and brake lights and a reverse light indicator.

5.5.2. The dashboard must be lit so that the operator can see and read all the dials.

#### **5.6. Traction system**

5.6.1. The vehicle must be capable of 4 wheel drive in both low and high range.

5.6.2. The tires must be mounted on steel rims and are suitable for adverse weather, tundra terrain, loose gravel and mud.

## **5.7. Equipment**

- 5.7.1. The vehicle must include a cargo box with a minimum capacity of 1000lbs.
- 5.7.2. The attached cargo box dimension must be a minimum of 3'x4'x10". Note the cargo box dimension must not impact the ability of the vehicle to fit within a DC3.
- 5.7.3. The cargo box must have a power assisted lift mechanism with the upper edge being at least 2.5 feet higher than the lower edge. The lift mechanism must be able to lift the cargo box with a full load.
- 5.7.4. The cargo box must come with a quick latch tail gate for ease of removal.
- 5.7.5. The vehicle must come with a towing hitch with a minimum towing capacity of 1250lbs.

## **6. Documentation**

- 6.1. The contractor must provide two (2) copies of the operating manuals for both machines. Provide two (2) copies of the technical manuals, including the different electrical, mechanical, hydraulic diagrams, etc. These manuals will enable operators to better understand the issues, have a reference manuals and order the appropriate replacement parts.
- 6.2. The vehicles must hold a warranty for a minimum of 12 months or 1000 operating hours.

## **7. Delivery**

- 7.1. The vehicles are to be delivered to:

Parks Canada Agency c/o PCSP  
PCSP Project reference number: 557-17  
2464 Sheffield Rd, Ottawa, ON  
K1B 4E5

- 7.2 Delivery is requested by May 1, 2017.

## **MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS- COMPLIANCE MATRIX**

### **INSTRUCTIONS**

A complete list of the minimum mandatory performance specifications are detailed in Appendix 1 Minimum Mandatory Performance Specifications-“Compliance Matrix”. Bidders are to clearly demonstrate compliance with each mandatory specification.

1. Bidders are requested to provide the Manufacturer and model number offered.
2. Bidders should show compliance by addressing each performance specification in the Compliance Matrix by indicating “meet” or “do not meet”.
3. It is requested that supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations be provided with the bid at solicitation close and be cross-referenced on the Compliance Matrix for each performance specification to outline where in the supporting technical documentation it demonstrates compliance. It is the Bidders responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the proposed product(s) meet the requirements of the Performance Specification. If published supporting technical documentation is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.
4. If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Bidder that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration.
5. Canada will not evaluate information such as references to Web site addresses where additional information can be found.
6. Bidders must address any concerns with the performance specifications in written detail to the Contracting Authority before bid closing as outlined in the Request for Proposal (RFP) document.
7. Failure to meet each performance specification will result in the bid being deemed non-responsive, and be given no further consideration.

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## **APPENDIX 1**

### **TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (COMPLIANCE MATRIX)**

Bidder must complete attached Appendix 1 Technical Specifications, Minimum Mandatory Criteria (Compliance Matrix)

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## APPENDIX 2 Entryway Loading Table

		Width in Inches															
		4	8	12	16	20	24	28	32	36	40	44	48	52	56		
L e n g t h  i n  i n c h e s	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	68
	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	60
	77	77	77	77	77	77	77	77	77	77	77	77	76	76	76	76	60
	81	81	81	81	81	80	80	80	80	80	80	80	72	72	72	72	60
	85	85	84	84	80	78	76	72	72	72	72	66	64	64	64	60	56
	89	84	84	80	80	78	72	72	68	68	64	64	64	64	60	56	54
	93	84	84	80	80	76	72	66	68	64	64	64	64	64	60	56	54
	97	84	84	80	76	72	72	66	64	64	64	64	64	60	60	60	60
	101	84	80	76	76	72	68	64	64	64	64	64	64	60	60	60	60
	105	80	80	76	76	72	68	64	64	64	60	56	56	56	56	56	56
	109	80	80	76	72	68	68	64	60	60	60	56	56	56	56	56	56
	113	76	76	76	72	68	64	60	60	60	60	56	56	56	56	52	52
	117	76	76	76	72	68	64	60	60	60	60	56	56	56	56	52	52
	121	76	76	72	68	64	60	60	60	56	56	56	56	56	56	52	52
	125	78	76	72	68	64	60	60	60	56	56	56	56	56	56	52	52
	129	76	76	72	68	64	60	60	60	56	56	56	56	56	56	52	48
	133	72	72	68	68	64	60	60	60	56	56	56	56	56	56	52	48
	137	72	72	68	64	64	60	60	60	56	56	56	56	56	56	52	48
	141	72	72	68	64	64	60	60	60	56	56	56	56	56	56	52	48
	145	72	72	68	64	64	60	60	60	56	56	56	56	56	56	52	48
	149	72	72	68	64	64	60	60	60	56	56	56	56	56	56	52	48
	153	72	72	68	64	64	60	60	60	56	56	56	56	56	56	52	48
	157	72	72	68	64	60	60	60	56	56	56	56	56	56	56	52	48
	161	72	72	68	64	60	60	60	56	56	56	56	56	56	56	52	44
	165	72	68	68	64	60	60	60	56	56	56	56	56	56	56	52	48
	169	72	68	68	64	60	60	60	56	56	56	56	56	56	56	52	48
	173	72	68	68	64	60	60	60	56	56	56	56	56	56	56	52	44
	177	72	68	68	64	60	60	60	56	56	56	56	56	56	56	52	40
	181	72	68	64	64	60	60	60	56	56	56	56	56	56	56	52	48
	185	72	68	64	64	60	60	60	56	56	56	56	56	56	56	52	48
	189	72	68	64	64	60	60	60	56	56	56	56	56	56	56	52	48
	193	68	68	64	64	60	60	60	56	56	56	56	56	56	56	52	48
	197	68	68	64	64	60	60	60	56	56	56	56	56	56	56	52	44
	201	68	68	64	64	60	60	60	56	56	56	56	56	56	56	52	36
	205	68	68	64	64	60	60	60	56	56	56	56	56	56	56	52	48
	209	68	68	64	64	60	60	60	56	56	56	56	56	56	56	52	48
	213	68	68	64	64	60	60	60	56	56	56	56	56	56	56	52	48
	217	68	68	64	60	60	60	60	56	56	56	56	56	56	56	52	44
	221	68	68	64	60	60	60	60	56	56	56	56	56	56	56	52	44
	225	68	68	64	60	60	60	60	56	56	56	56	56	56	56	52	44
	229	68	68	64	60	60	60	60	56	56	56	56	56	56	56	52	40
	233	68	68	64	60	60	60	60	56	56	56	56	56	56	56	52	40
	237	68	68	64	60	60	60	60	56	56	56	56	56	56	56	52	36
	241	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	36
	245	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	32
	249	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	32
	253	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	48
	257	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	44
	261	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	44
	265	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	44
	269	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	40
	273	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	40
	277	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	32
	281	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	28
	285	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	28
	289	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	28
	293	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	48
	297	68	64	64	60	60	60	60	56	56	56	56	56	56	56	52	48
	301	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	48
	305	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	48
	309	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	44
	313	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	40
	317	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	40
	321	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	40
	325	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	40
	329	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	36
	333	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	36
	337	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	32
	341	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	32
	345	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	28
	349	68	64	60	60	60	60	60	56	56	56	56	56	56	56	52	28
	353	64	64	60	60	60	60	60	56	56	56	56	56	56	56	52	28
	357	64	60	58	52	48	48	48	48	48	48	48	48	48	48	48	24
	362	48	44	40													
	366	8															

### Entryway Loading Table

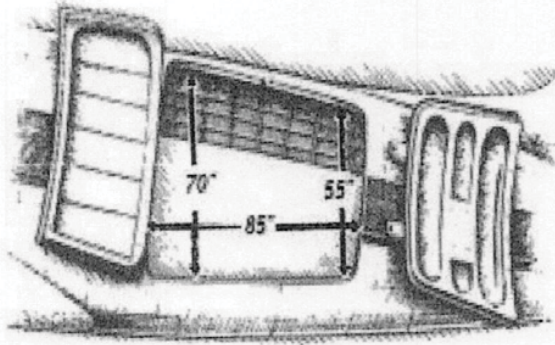
To determine whether or not freight can be loaded through the cargo door into the cargo compartment of the DC-3:

- 1) Determine width, length and height of your cargo
- 2) Locate width and length dimensions on the table
- 3) Find your cargo's length and follow it across to the width.

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## ANNEX B

### BASIS OF PAYMENT

When completed, the Basis of Payment will be considered as the Bidder's Financial Bid.

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified below. All rates are in Canadian dollars, applicable taxes are extra, and are to be shown as a separate item on any resulting invoice.

PRICING is firm unit pricing, including all costs associated with providing the requirement in accordance with Annex A, including delivery and all customs duties.

Delivery, FOB Destination.

Parks Canada Agency c/o PCSP  
PCSP Project reference number: 557-17  
2464 Sheffield Rd, Ottawa, ON  
K1B 4E5

Item	Description	Firm Unit Price CAD\$
1	One new Mini Excavator as per Annex A- Requirement, and Appendix 1 Technical Specifications, Minimum Mandatory Criteria (Compliance Matrix).  Unit Price Includes: All Freight, delivery, customs, offloading charges.	\$
2	One new Utility Vehicle as per Annex A- Requirement, and Appendix 1 Technical Specifications, Minimum Mandatory Criteria (Compliance Matrix).  Unit Price Includes: All Freight, delivery, customs, offloading charges.	\$
Applicable Taxes, if applicable		\$
TOTAL		\$



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## **ANNEX C 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);

## ANNEX D

### Nunavut Agreement

In this requirement, it is not mandatory for Bidders to include the Inuit Benefit Plan (IBP) as part of their proposal. 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 local, regional and 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, and subject to Canada's international trade agreement obligations. These socio-economic bid criteria are often referred to as Inuit Benefits Criteria, and bidders propose Inuit benefits in their bid submission via an Inuit Benefits Plan.

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.tunnngavik.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:

- (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.

#### INUIT FIRM

"Inuit firm" means an entity which complies with the legal requirements to carry on business in the Nunavut Settlement Area, and which is

- (a) a limited company with at least 51% of the company's voting shares beneficially owned by Inuit,
- (b) a cooperative controlled by Inuit, or
- (c) an Inuk sole proprietorship or partnership;

"Inuit" shall 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.

## ANNEX E

### Inuit Benefits Plan (IBP)

#### Evaluation and Assessment of IBP Guarantee

For a bid to be assigned points for guarantees made in respect of any IBP bid criteria, the bidder must provide proof with their bid to demonstrate how they will meet the objective of each criterion. Bidders may use the attached GUARANTEE TABLES to supplement the IBP submission provided in their bid.

Proof of efforts and/or guarantees made by Bidders should include, but not be limited to, the names of persons or companies contacted and the nature of the undertakings at the time of the submission as applicable. Bidders must ensure their IBP documentation demonstrates sufficient evidence to assess the compliance of their bid against the criteria listed herein. It is the Bidders' responsibility to provide sufficient information in its bid to enable the Evaluation Committee to complete its evaluation. Bidders must include all reference material to be considered. Only material and/or documents submitted as part of the bid proposal will be considered. URL links to website will not be considered.

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

#### Contractor Selection

The Contractor selection will be based on the highest responsive combined rating of IBP and price. The ratio will be 5% for the IBP and 95% for the price.

$$\begin{aligned}\text{IBP Score} &= \frac{\text{Bidder' Points}}{\text{Maximum Points}} \times 5\% \\ \text{Price Score} &= \frac{\text{Lowest Bid}}{\text{Bidder' Price}} \times 95\%\end{aligned}$$

**IBP Bid Criteria:**

<b>BID CRITERIA</b>				<b>TOTAL AVAIL. POINTS</b>
The requirements of the Nunavut Agreement apply to this procurement. Canada reserves the right to confirm validity of all declarations / guarantees.				
<b>1. HEAD OFFICE:</b> The existence of head offices, staffed administrative offices or other staffed facilities in the Nunavut Settlement Area.				5 Points
<b>2. TRAINING:</b> Bidders will be evaluated on their undertaking of a commitment with respect to delivery of on-the-job training and apprenticeship programs for Inuit from the Nunavut Settlement Area at no additional cost under this Contract. "Training and Apprenticeship" is considered delivered when the receiving individuals have acquired certifiable work skills. This is typically achieved through an independent third party certification process. To establish the training score, each responsive bid will be prorated against the bidder proposing the highest number of total Inuit training hours, with the proposal committing to the highest number of training hours receiving full points.				15 points
	Bidder 1	Bidder 2	Bidder 3	
Total number of Inuit training hours proposed	20 hours	35 hours	60 hours	
Calculation of points	20/60 = 33% of total points available	35/60 = 58% of total points available	60/60 = 100 % of total points available	
*** Penalty Conditions will apply to this criterion				
<b>3. LABOUR:</b> The employment of onsite Inuit in carrying out the work of the contracts.  Bidder will be evaluated on their firm guarantee to use onsite the Nunavut Settlement Area 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 Sub-contractor staff. Percentages should be supported by list of specific positions that may or will be staffed by onsite Inuit personnel.  Percentages should be supported by list of specific positions that may or will be staffed by onsite Inuit personnel. Onsite Inuit employment will be confirmed during activities based on supporting documentation provided by the Contractor and review of Departmental Representative statistics records on Inuit labour on site.				40 Points
0 - 25% - of total labour hours	0 - 10 points			
26 - 50% - of total labour hours	11- 20 points			
51 - 75% - of total labour hours	21 – 30 points			
76 - 100% - of total labour hours	31 – 40 points			
*** Penalty Conditions will apply to this criterion.				

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<p><b>4. SUB-CONTRACTORS / SUPPLIERS:</b> The use of sub-contractors or suppliers that are Inuit in carrying out the contract.</p> <p>Bidder will be evaluated on their firm guarantee to use Inuit Sub-Contractors for services or the procurement of supplies and equipment from the Inuit from the Nunavut Settlement Area associated with the Contract.</p> <p>Note: if the Prime Contractor is an Inuit owned business, the total dollar value of the Inuit contracting shall also include the contractor's share of the contract. If Contractor is an Inuit firm, the entire value of the contract, LESS any Non-Inuit sub-contracting for both goods and services, would apply to the total of line (A) below.</p> <table><tr><td>0 - 25% - of total cost</td><td>0 - 10 points</td></tr><tr><td>26 - 50% - of total cost</td><td>11- 20 points</td></tr><tr><td>51 - 75% - of total cost</td><td>21 – 30 points</td></tr><tr><td>76 - 100% - of total cost</td><td>31 – 40 points</td></tr></table> <p>*** Penalty Conditions will apply to this criterion.</p>	0 - 25% - of total cost	0 - 10 points	26 - 50% - of total cost	11- 20 points	51 - 75% - of total cost	21 – 30 points	76 - 100% - of total cost	31 – 40 points	<p>40 Points</p>
0 - 25% - of total cost	0 - 10 points								
26 - 50% - of total cost	11- 20 points								
51 - 75% - of total cost	21 – 30 points								
76 - 100% - of total cost	31 – 40 points								
<b>TOTAL POSSIBLE POINTS</b>	<b>100 Points</b>								

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### **BIDDER GUARANTEE AND CERTIFICATION**

1. At time of bid submission - The tables below may be used by bidders to submit their proposals.
2. Information provided may be subject to verification.

**TABLE 1 – Head Office**

<b>Provide Current Business address</b>
Bidders are requested to demonstrate the existence of head offices, staffed administrative offices or other staffed facilities in the Inuit from the Nunavut Settlement Area. Address:  _____  _____  _____

**TABLE 2 – Guarantee of Inuit Training**

A Total No. Of Inuit Training for This Contract =  
B Total No. Of Training Hours for This Contract

A/B = \_\_\_\_\_ %

Name & Position Title (Provide name(s) where possible)	Inuit Employee	Non Inuit Employee
Bidders to include type of training and hours of training.  _____  _____  _____		

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**TABLE 3 – Guarantee of onsite Inuit Labour Content**

A Total No. Of onsite Inuit Person Hours for This Contract A/B= \_\_\_\_\_ %  
B Total No. Of onsite Person Hours for This Contract

Name & Position Title (Provide name(s) where possible)	Onsite Inuit Employee Hours	Non –Inuit Employee Hours
Bidders to include the # of hours to be worked.  _____ _____ _____		

**TABLE 4 – Guarantee of Inuit Content for Sub-Contracting/Suppliers Content:**

A Total Est. Cost For Supplies/Materials, Equip And Services Procured From Inuit Companies for This Contract  
B Total Bid Price

A/B= \_\_\_\_\_ %

Company Name	Inuit Company	Non- Inuit Company
Bidder to include the value of work to be Sub-Contracted.  _____ _____ _____		

**Bidder Certification**

The Bidder should submit the following certification if an IBP guarantee is being provided, either at time of bid submission, or prior to contract award.

**INUIT BENEFITS PLAN CERTIFICATION:**

\_\_\_\_\_  
**PRINT NAME**

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**DATE**

The bidder certifies it's IBP guarantee for contracting submitted with its bid is accurate and complete.

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### **CONTRACTOR ACHIEVEMENT REPORTING AND CERTIFICATION**

1. For successful Contractor only - If an IBP guarantee is provided as part of the bid, the successful Contractor must provide a summary of activities undertaken to meet the guarantees made as part of the AOC / IBP portion of their bid. The following table must be completed with supporting information (such as invoices, work logs, payroll receipts, etc.) by the contractor on a prior to final payment. The Contractor must indicate if any objectives were not met, identify why not, explain how the situation will be remedied and within what timeframe.
2. Information provided may be subject to verification.
3. The IBP Certification and IBP Achievement Reports must be submitted prior to final payment with details how the Contractors met its' IBP guarantee.
4. Failure to comply with the request to submit the certification and report within 15 business days may result in a full 2% penalty.

#### **Return Reports to:**

Contracting Authority Name: Christie Maki  
Email: [christie.maki@pwgsc-tpsgc.gc.ca](mailto:christie.maki@pwgsc-tpsgc.gc.ca)

**TABLE 1 – Head Office**

Provide Current Business address
Contractors must confirm the existence of head offices, staffed administrative offices or other staffed facilities in the Nunavut Settlement Area.
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**TABLE 2 – Achievement of Inuit Training**

A Total No. Of Inuit Training for This Contract  
B Total No. Of Training Hours for This Contract

A/B= \_\_\_\_\_ %

Name & Position Title (Provide name(s) where possible)	<u>Inuit</u> Employee	<u>Non Inuit</u> Employee
Contractor must include type of training, hours, and % complete		
<hr/>		
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**TABLE 3 – Achievement of onsite Inuit Labour Content**

A Total No. Of onsite Inuit Person Hours for This Contract A/B= \_\_\_\_\_ %

B Total No. Of onsite Person Hours for This Contract

Name & Position Title (Provide name(s) where possible)	Onsite Inuit Employee Hours	Non –Inuit Employee Hours
Contractor must include the # of hours worked  _____ _____ _____		

**TABLE 4 – Achievement of Inuit Content for Sub-Contracting/Suppliers Content:**

A Total Cost For Supplies/Materials, Equip And Services Procured From Inuit Companies for This Contract

B Final Contract Value

A/B = \_\_\_\_\_ %

Company Name	Inuit Company	Non- Inuit Company
Contractor to include the value of Sub-Contracted work  _____ _____ _____		

**CONTRACTOR CERTIFICATION**

**INUIT BENEFIT PLAN ACHIEVEMENT CERTIFICATION:**

\_\_\_\_\_  
PRINT NAME

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

The Contractor certifies the information contained in the ACHIEVEMENT TABLES is accurate and complete.

### **INUIT BENEFITS PLAN PENALTY CONDITIONS**

1. Under the provisions of the proposed contract, where the contractor meets the IBP guarantees specified and certified in his bid, the contractor will be paid the agreed contract price.
2. If the contractor fails to fulfill their certified training guarantee, an amount of up to 0.5% of the final contract value may be deducted from the hold back provisions or final payment. The Contractor will not be evaluated on their training achievements. (Table 1A)
3. If the contractor does not meet the certified percentage of onsite Inuit employee hours worked on the Contract and fails to fulfill their onsite Inuit employment guarantees, an amount of up to 1% of the final contract value may be deducted from the final payment or hold back provisions. (Table 1B)
4. If the contractor does not meet the certified percentage of Inuit Sub-contractors/Suppliers, and fails to fulfill their Inuit sub-contractors/suppliers guarantees, an amount of up to 0.5% of the final contract value may be deducted from the final payment or hold back provisions. (Table 1C)
5. Canada will have the right to hold back, drawback, deduct or set off from and against the amounts of any monies owing at any time by Canada to the Contractor, any penalties owing and unpaid under this section.
6. Nothing in this section must be interpreted as limiting the rights and remedies which Canada may otherwise have under the Contract.
7. Canada reserves the right, at their sole discretion, to reduce or eliminate damages if it can be clearly demonstrated that significant efforts were made to meet the IBP guarantee and the minimum requirements could not be met due to circumstances out of the Contractor's control.

NOTE: "FINAL CONTRACT VALUE" for the purposes of the penalty calculation the final contract value includes all amendments to the original award amount unless identified as being excluded from the IBP calculation at the time of change order or amendment negotiation.

TABLE 1A - ASSESSMENT OF INUIT TRAINING PENALTY			
ITEM#	REQUIREMENT	WEIGHT	SCORE
1	<b>CONTRACTOR DUE DILIGENCE:</b>  Case-by-case-consideration is given to contractor's ability to demonstrate diligent efforts to achieve their <b>Inuit Training</b> guarantees.  <b>Points awarded for contractor due diligence based on the following scale:</b>  0-13 points - Contractor demonstrated little to no effort and made no attempt to meet the IBP training guarantee. 14-27 points - Contractor demonstrated moderate effort while attempting to meet the IBP training guarantee. 28-40 points - Contractor demonstrated outstanding effort while attempting to meet the IBP training guarantee.	40	
3	<b>TOTAL ASSESSED SCORE</b>	40	
4	<b>TOTAL CALCULATED PENALTY:</b> (40 - total assessed score)% x (Final contract value) x 0.5%	\$	
5	<b>COMMENTS/JUSTIFICATIONS:</b>		
6	<b>SIGNATURE OF EVALUATION PANEL:</b>  Departmental Representative: _____  Technical Authority: _____  Contracting Officer: _____		

TABLE 1B - ASSESSMENT OF ONSITE INUIT LABOUR PENALTY			
ITEM#	REQUIREMENT	WEIGHT	SCORE
1	<p><b>Calculate the percentage of guarantee achieved for Onsite Inuit content based on the following formula, where:</b></p> <p>Guarantee percentage = <math>\frac{\text{Achieved}}{\text{Proposed}} \times 100\%</math> * 60%</p> <p><b>Notes:</b> percentage of 50% or less receives zero points</p>	60	
2	<p><b>CONTRACTOR DUE DILIGENCE:</b></p> <p>Case-by-case-consideration is given to contractor's ability to demonstrate diligent efforts to achieve Onsite Inuit employment guarantees.</p> <p><b>Points awarded for contractor due diligence based on the following scale:</b></p> <p>0-13 points - Contractor demonstrated little to no effort and made no attempt to meet the IBP employment guarantee. 14-27 points - Contractor demonstrated moderate effort while attempting to meet the IBP employment guarantee. 28-40 points - Contractor demonstrated outstanding effort while attempting to meet the IBP employment guarantee.</p>	40	
3	<b>TOTAL ASSESSED SCORE</b>	100	
4	<p><b>TOTAL CALCULATED PENALTY:</b> (100 - total assessed score)% x (Final contract value) x 1%</p>	\$	
5	<b>COMMENTS/JUSTIFICATIONS:</b>		
6	<p><b>SIGNATURE OF EVALUATION PANEL:</b></p> <p><b>Departmental Representative:</b> _____</p> <p><b>Technical Authority:</b> _____</p> <p><b>Contracting Officer (PWGSC):</b> _____</p>		

TABLE 1C - ASSESSMENT OF INUIT SUB-CONTRACTING/SUPPLIER PENALTY			
ITEM#	REQUIREMENT	WEIGHT	SCORE
1	<p><b>Calculate the percentage of guarantee achieved for Inuit content based on the following formula, where:</b></p> <p>Guarantee percentage = <math>\frac{\text{Achieved}}{\text{Proposed}} \times 60\%</math></p> <p><b>Note:</b> Guarantee percentage of 50% or less receives zero points.</p>	60	
2	<p><b>CONTRACTOR DUE DILIGENCE:</b></p> <p>Case-by-case-consideration is given to contractor's ability to demonstrate diligent efforts to achieve Inuit sub-contracting / supplier guarantees.</p> <p><b>Points awarded for contractor due diligence based on the following scale:</b></p> <p>0-13 points - Contractor demonstrated little to no effort and made no attempt to meet the IBP sub-contracting/supplier guarantees.</p> <p>14-27 points - Contractor demonstrated moderate effort while attempting to meet the IBP sub-contracting/supplier guarantees.</p> <p>28-40 points - Contractor demonstrated outstanding effort while Attempting to meet the IBP sub-contracting/supplier guarantees.</p>	40	
3	<b>TOTAL ASSESSED SCORE</b>	100	
4	<p><b>TOTAL CALCULATED PENALTY:</b></p> <p><math>(100 - \text{total assessed score})\% \times (\text{Final contract value}) \times 0.5\%</math></p>	\$	
5	<b>COMMENTS/JUSTIFICATIONS:</b>		
6	<p><b>SIGNATURE OF EVALUATION PANEL:</b></p> <p><b>Departmental Representative:</b> _____</p> <p><b>Technical Authority:</b> _____</p> <p><b>Contracting Officer (PWGSC):</b> _____</p>		

**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Requirement	Manufacturer Offered:	Model Offered	Dimensions of the Model Offered (height, width, length)	Weight of Model Offered	
One new mini excavator					
One new utility vehicle					
Item #	Performance Specification Description	Performance Specification. Indicate "Meet" or "Do not Meet" in this column	Specification being offered: Bidder should record in this column how they meet the performance specification by recording this information in this column	Cross Reference: In this column, Bidders should performance specification is indicated in their supporting documents.	What's expected in your proposal
<b>GENERAL REQUIREMENTS:</b>					
1	<b>General Dimensions:</b> The vehicles must fit within a cargo door of a DC3 aircraft, specifications attached, taking into account a 3/4 inch additional plywood floor, and a 10' long by 50" wide ramp. The equipment must be able to drive onto and off from the plane via a 10' long by 50" wide ramp, and weigh no more than 5800 pounds. The DC3 will only carry only one of the two pieces of equipment at a time.				Provide dimensions (length, width, height) and detailed documentation, brochures with proposal to demonstrate compliance with the specifications of the solicitation.
2	<b>Mandatory Delivery:</b> All deliverables are requested to be received on or before May 1, 2017 at Parks Canada Agency c/o PCSP PCSP Project reference number: 557-17 2464 Sheffield Rd, Ottawa, ON K1B 4E5				The best delivery that could be offered is: _____
3	<b>Technical Information:</b> Technical information, photos, brochures, must be submitted to clearly demonstrate your compliance with the specifications detailed within this solicitation.				Provide detailed documentation, brochures with proposal.
3.1	<b>Documentation:</b> The contractor must provide two (2) copies of the operating manuals for both machines. Provide two (2) copies of the technical manuals, including the different electrical, mechanical, hydraulic diagrams, etc. These manuals will enable operators to better understand the issues, have a reference manuals and order the appropriate replacement parts.				Provide detailed documentation, brochures with proposal.

**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Item #	Performance Specification Description	Performance Specification being offered: Bidder should record in this column how they meet the performance specification by recording this information in this column Indicate "Meet" or "Do not Meet" in this column	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.	What's expected in your proposal
3.2	<b>Warranty:</b> The vehicles must hold a warranty for a minimum of 12 months or 1000 operating hours.			Provide detailed documentation, brochures with proposal.
<b>4</b>	<b>MINI EXCAVATOR</b>			
<b>4.1</b>	<b>Motorization and drivetrain</b>			
4.1.1	The mini excavator diesel engine's gross horsepower must be at least 13.5 HP.			Provide detailed documentation, brochures with proposal.
4.1.2	Must have a fuel tank capacity of at least 5 gallons			Provide detailed documentation, brochures with proposal.
4.1.3	The engine must be equipped with an automatic idle fuel supply system			Provide detailed documentation, brochures with proposal.
<b>4.2</b>	<b>Hydraulic System</b>			
4.2.1	The pump capacity must be at least 10.5 gallons/min and the auxiliary hydraulic flow must be at least 7.5 gallons/min.			Provide detailed documentation, brochures with proposal.
4.2.2	The hydraulic oil tank must have a minimum capacity of 5 gallons.			Provide detailed documentation, brochures with proposal.
4.2.3	Must be equipped with an auxiliary outlet for hydraulic accessories (drill bit, jack-hammer, etc.), as well as one auxiliary hydraulic connections on the boom.			Provide detailed documentation, brochures with proposal.
4.2.4	Must have a hydraulic quick coupler enables operators to change the shovel (digging bucket or ditch bucket) without having to exit the cab and be equipped with a boom mounted flush face quick coupler			Provide detailed documentation, brochures with proposal.

**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Item #	Performance Specification Description	Performance Specification being offered: Bidder should record in this column how they meet the performance specification by recording this "Meet" or "Do not Meet" information in this column	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.	What's expected in your proposal
4.2.5	Must have a hydraulic the load-sensing system, which automatically regulates the quantity of oil required by the cylinders. There must also be a control to allow the operator to adjust the amount of pressure from the main and the auxiliary cylinders.			Provide detailed documentation, brochures with proposal.
4.2.6	the mini excavator must come with arctic grade hydraulics, fluids and lines.			Provide detailed documentation, brochures with proposal.
<b>4.3 Design- Interior Layout</b>				
4.3.1	Must be equipped with a suspension system, arm rests, and wrist rests, lumbar support and a seat belt. The seat must be adjustable -- sliding forwards or backwards -- to adjust the distance between the operator and the controls. The operator must also be able to lower the arm rests so that they are parallel with the driver's seat and raise them to be parallel with the driver's backrest.			Provide detailed documentation, brochures with proposal.
4.3.2	The cab of the mini excavator must be equipped with a Roll Over Protection Structure (ROPS), Falling Object Protection Structure (FOPS) and Tip Over Protection Structure (TOPS) so as to ensure the driver's security. The ROPS must meet requirements of ISO 12117-2:2008, TOPS must meet requirements of ISO 12117-200 and FOGS must meet requirements of ISO 10262.			Provide detailed documentation, brochures with proposal.
<b>4.4 Standard equipment for function checks</b>				
4.4.1	The dashboard must include control dials for oil pressure, engine temperature, fuel level, battery voltage, an hour meter or an odometer. The mini excavator must be equipped with an audible warning system and/or a warning light to attract the driver's attention to any mechanical anomalies previously listed (see the list of dashboard control dials). Must have Indicator lights for parking breaks, engine oil pressure, fuel level, a door that isn't closed properly, engine temperature, etc.,			Provide detailed documentation, brochures with proposal.
4.4.2	Must be equipped with an automatic or manual emergency shut-down system which will optimize the operator's safety.			Provide detailed documentation, brochures with proposal.



**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

<b>Item #</b>	<b>Performance Specification Description</b>	<b>Performance Specification being offered: Bidder should record in this column how they meet the performance specification by recording this information in this column</b>	<b>Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.</b>	<b>What's expected in your proposal</b>
4.4.3	Must be equipped with rear corner protectors that protect the mechanical, hydraulic and electrical components located in the back.			Provide detailed documentation, brochures with proposal.
4.4.4	Must be equipped with a hydraulic joystick control with in the cab.			Provide detailed documentation, brochures with proposal.
4.4.5	must be equipped with an audible warning system when moving forward or in reverse			Provide detailed documentation, brochures with proposal.
4.4.6	must come with control console locks			Provide detailed documentation, brochures with proposal.
<b>4.5 Lighting</b>				
4.5.1	Must come with headlights so that the operator can see the exterior components of the mini excavator. Must also come with a night-time lighting system, including exterior lights located on the cab and on the shovel boom			Provide detailed documentation, brochures with proposal.
4.5.2	The dashboard must be lit so that the operator can see and read all the dials			Provide detailed documentation, brochures with proposal.
<b>4.6 Traction System</b>				
4.6.1	Track length must be at least 5 feet 4 inches. The vehicle must fit within the dimensions of a DC3 plane shown in Appendix 2.			Provide detailed documentation, brochures with proposal.
4.6.2	The tracks must be rubber			Provide detailed documentation, brochures with proposal.
<b>4.7 Equipment</b>				
<b>4.7.1 Front Blade</b>				
4.7.1.1	The front blade must be hydraulically controlled and multi-position capable. The blade must have ability to be controlled and positioned to make it possible for the operator to perform grading work regardless of terrain morphology.			Identify clearly in your proposal, how you meet the warranty provisions required with this requirement.
4.7.1.2	The front blade must be protected by a bolt-on cutting edge.			Provide detailed documentation, brochures with proposal.

**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Item #	Performance Specification Description	Performance Specification being offered: Bidder should record in this column how they meet the performance specification by recording this "Meet" or "Do not Meet" information in this column	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.	What's expected in your proposal
4.7.1.3	The length of the front blade must be at least 3 feet in order to meet the requirements of the work needed to be carried out. The vehicle must fit within the dimensions of a DC3 shown in Appendix 2.			Provide detailed documentation, brochures with proposal.
4.7.1.4	The front blade must have the ability to move left/right and up/down and be capable of horizontal rotation.			Provide detailed documentation, brochures with proposal.
<b>4.7.2 Bucket</b>				
4.7.2.1	The mini excavator must be delivered with a 20" trenching bucket with a hydraulic clamping thumb, pin on and 4 bolt on teeth attached			Provide detailed documentation, brochures with proposal.
4.7.2.2	the dig depth of the bucket must be at least 6 feet.			Provide detailed documentation, brochures with proposal.
4.7.2.3	The articulated boom attachment must move horizontally, from the left side of the mini excavator to the right side and vice versa			Provide detailed documentation, brochures with proposal.
<b>5 UTILITY VEHICLE - specific mandatory technical criteria</b>				
<b>5.1 Motorization and drivetrain</b>				
5.1.1	the utility vehicle's diesel engine's gross horsepower must be at least 24 HP.			Provide detailed documentation, brochures with proposal.
5.1.2	The fuel tank must have a capacity of at least 10 gallons			Provide detailed documentation, brochures with proposal.
5.1.3	The engine of the equipment offered by the proponent must be equipped with an automatic idle fuel supply system			Provide detailed documentation, brochures with proposal.
5.1.4	The engine must be liquid cooled			Provide detailed documentation, brochures with proposal.

**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Item #	Performance Specification Description	Performance Specification being offered: Bidder should record in this column how they meet the performance specification by recording this "Meet" or "Do not Meet" information in this column	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.	What's expected in your proposal
5.1.5	The vehicle must be equipped with 4 wheel drive capable of at least 35km/h. A tracked vehicle is not acceptable. The four wheel drive must have a low and high range capability.			Provide detailed documentation, brochures with proposal.
5.1.6	Must have an automatic transmission with at least 4 gears or a Continuously Variable Transmission (CVT) is acceptable			Provide detailed documentation, brochures with proposal.
5.1.7	The utility vehicle must have a low and high drive range for forward travel.			Provide detailed documentation, brochures with proposal.
5.1.8	The utility vehicle must come with 4 wheel disc brakes.			Provide detailed documentation, brochures with proposal.
5.1.9	A rack and pinion power steering system is required.			Provide detailed documentation, brochures with proposal.
<b>5.2 Hydraulic System</b>				
5.2.1	the utility vehicle must come with arctic grade hydraulics, fluids and lines.			Provide detailed documentation, brochures with proposal.
<b>5.3 Design- Interior Layout</b>				
5.3.1	The seats must come equipped with a 3 point restraint system.			Provide detailed documentation, brochures with proposal.
5.3.2	The utility vehicle must have seating for at least 2 people.			Provide detailed documentation, brochures with proposal.
5.3.3	The cab of the utility vehicle must be equipped with a Roll Over Protection Structure (ROPS). The ROPS shall meet requirements of ISO 12117-2:2008.			Provide detailed documentation, brochures with proposal.
<b>5.4 Standard equipment for function checks</b>				

**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Item #	Performance Specification Description	Performance Specification being offered: Bidder should record in this column how they meet the performance specification by recording this information in this column	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.	What's expected in your proposal
5.4.1	The dashboard must include control dials for oil pressure, engine temperature, fuel level, battery voltage, an hour meter or an odometer. Moreover, the vehicle must be equipped with an audible warning system and/or a warning light to attract the driver's attention to any mechanical anomalies previously listed (see the list of dashboard control dials). Indicator lights for parking breaks, engine oil pressure, fuel level, a door that isn't closed properly, engine temperature, etc. are required to alert the operator of any defects or problems hindering the smooth operation of the vehicle.			Provide detailed documentation, brochures with proposal.
5.4.2	The utility vehicle must be equipped with an automatic or manual emergency shut-down system which will optimize the operator's safety.			Provide detailed documentation, brochures with proposal.
5.4.3	The utility vehicle must come equipped with a gear selector which includes P-R-N-D. The selection of low or high gear can be incorporated into a single selector or a separate control			Provide detailed documentation, brochures with proposal.
5.4.4	When the reverse gear is chosen, an audible indicator must be included to warn nearby personnel that the vehicle is moving backwards.			Provide detailed documentation, brochures with proposal.
<b>5.5 Lighting</b>				
5.5.1	Outboard exterior lights are required. The headlights must come with high or low beam selector. The back of the vehicle must include tail and brake lights and a reverse light indicator.			Provide detailed documentation, brochures with proposal.
5.5.2	The dashboard must be lit so that the operator can see and read all the dials.			Provide detailed documentation, brochures with proposal.
<b>5.6 Traction System</b>				

**APPENDIX 1**  
**MANDATORY TECHNICAL SPECIFICATIONS, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Item #	Performance Specification Description	Performance Specification being offered: Bidder should record in this column how they meet the performance specification by recording this information in this column	Cross Reference: In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents.	What's expected in your proposal
5.6.1	The vehicle must be capable of 4 wheel drive in both low and high range.			Provide detailed documentation, brochures with proposal.
5.6.2	The tires must be mounted on steel rims and are suitable for adverse weather, tundra terrain, loose gravel and mud.			Provide detailed documentation, brochures with proposal.
<b>5.7 Equipment</b>				
5.7.1	The vehicle must include a cargo box with a minimum capacity of 1000lbs.			Provide detailed documentation, brochures with proposal.
5.7.2	The attached cargo box dimension must be a minimum of 3'x4'x10'. Note the cargo box dimension must not impact the ability of the vehicle to fit within a DC3.			Provide detailed documentation, brochures with proposal.
5.7.3	The cargo box must have a power assisted lift mechanism with the upper edge being at least 2.5 feet higher than the lower edge. The lift mechanism must be able to lift the cargo box with a full load			Provide detailed documentation, brochures with proposal.
5.7.4	The cargo box must come with a quick latch tail gate for ease of removal.			Provide detailed documentation, brochures with proposal.
5.7.5	The utility vehicle must come with a towing hitch with a minimum towing capacity of 1250lbs.			Provide detailed documentation, brochures with proposal.