



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
**800 Burrard Street, Room 219**  
**800, rue Burrard, pièce 219**  
**Vancouver, BC V6Z 0B9**  
**Bid Fax: (604) 775-7526**

**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**

<b>Title - Sujet</b> Supply, Delivery of Snow Plow	
<b>Solicitation No. - N° de l'invitation</b> T7054-190006/A	<b>Date</b> 2019-07-30
<b>Client Reference No. - N° de référence du client</b> T7054-190006	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VAN-803-8636	
<b>File No. - N° de dossier</b> VAN-9-42064 (803)	<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 2019-09-09</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Daylight Saving Time PDT
<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> Ly, Ronny	<b>Buyer Id - Id de l'acheteur</b> van803
<b>Telephone No. - N° de téléphone</b> (604) 318-5750 ( )	<b>FAX No. - N° de FAX</b> (604) 775-7526
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Transport Canada, Penticton Airport #109-3000 Airport Road Penticton British Columbia V2A 8X1 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

**Vendor/Firm Name and Address**

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

**Issuing Office - Bureau de distribution**

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

<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 (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>

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Solicitation No. - N° de l'invitation  
T7054-190006/A  
Client Ref. No. - N° de réf. du client  
T7054-190006

Amd. No. - N° de la modif.  
File No. - N° du dossier

Buyer ID - Id de l'acheteur  
VAN803  
CCC No./N° CCC - FMS No./N° VME

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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 Debriefings

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

### 1.3 Trade Agreements

"The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA)."

### 1.4 epost Connect service

"This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information."

### 1.5 Phase Bid Compliance

The Phased Bid Compliance Process applies to this requirement.

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

The 2003 standard instructions is amended as follows:

- Section 08, entitled Transmission by facsimile or by epost Connect, is amended as follows:
  - subsection 2. is deleted entirely and replaced with the following:
    - 2. epost Connect
      - a. Unless specified otherwise in the bid solicitation, bids may be submitted by using the [epost Connect service](#) provided by Canada Post Corporation.
        - i. PWGSC, National Capital Region: The only acceptable email address to use with epost Connect for responses to bid solicitations issued by PWGSC headquarters is:  
  
[tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca](mailto:tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca)  
  
or, if applicable, the email address identified in the bid solicitation.
        - ii. PWGSC regional offices: The only acceptable email address to use with epost Connect for responses to bid solicitations issued by PWGSC regional offices is identified in the bid solicitation.
      - b. To submit a bid using epost Connect service, the Bidder must either:

- 
- i. send directly its bid only to the specified PWGSC Bid Receiving Unit, using its own licensing agreement for epost Connect provided by Canada Post Corporation; or
  - ii. send as early as possible, and in any case, at least six business days prior to the solicitation closing date and time, (in order to ensure a response), an email that includes the bid solicitation number to the specified PWGSC Bid Receiving Unit requesting to open an epost Connect conversation. Requests to open an epost Connect conversation received after that time may not be answered.
  - c. If the Bidder sends an email requesting epost Connect service to the specified Bid Receiving Unit in the bid solicitation, an officer of the Bid Receiving Unit will then initiate an epost Connect conversation. The epost Connect conversation will create an email notification from Canada Post Corporation prompting the Bidder to access and action the message within the conversation. The Bidder will then be able to transmit its bid afterward at any time prior to the solicitation closing date and time.
  - d. If the Bidder is using its own licensing agreement to send its bid, the Bidder must keep the epost Connect conversation open until at least 30 business days after the solicitation closing date and time.
  - e. The bid solicitation number should be identified in the epost Connect message field of all electronic transfers.
  - f. It should be noted that the use of epost Connect service requires a Canadian mailing address. Should a bidder not have a Canadian mailing address, they may use the Bid Receiving Unit address specified in the solicitation in order to register for the epost Connect service.
  - g. For bids transmitted by epost Connect service, Canada will not be responsible for any failure attributable to the transmission or receipt of the bid including, but not limited to, the following:
    - i. receipt of a garbled, corrupted or incomplete bid;
    - ii. availability or condition of the epost Connect service;
    - iii. incompatibility between the sending and receiving equipment;
    - iv. delay in transmission or receipt of the bid;
    - v. failure of the Bidder to properly identify the bid;
    - vi. illegibility of the bid;
    - vii. security of bid data; or,
    - viii. inability to create an electronic conversation through the epost Connect service.
  - h. The Bid Receiving Unit will send an acknowledgement of the receipt of bid document(s) via the epost Connect conversation, regardless of whether the conversation was initiated by the supplier using its own license or the Bid Receiving Unit. This acknowledgement will confirm only the receipt of bid document(s) and will not confirm if the attachments may be opened nor if the content is readable.
  - i. Bidders must ensure that they are using the correct email address for the Bid Receiving Unit when initiating a conversation in epost Connect or communicating with the Bid Receiving Unit and should not rely on the accuracy of copying and pasting the email address into the epost Connect system.
  - j. A bid transmitted by epost Connect service constitutes the formal bid of the Bidder and must be submitted in accordance with section 05.

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 (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days  
Insert: 180 days

### **2.1.1 SACC Manual Clauses B3000T (2006-06-16) Equivalent products**

### **2.2 Submission of Bids**

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

Bid Receiving  
Public Works and Government Services Canada  
800 Burrard Street, Room 219  
Vancouver, BC V6Z 0B9

[TPSGC.RPReceptiondessoumissions-PRBidReceiving.PWGSC@tpsgc-pwgsc.gc.ca](mailto:TPSGC.RPReceptiondessoumissions-PRBidReceiving.PWGSC@tpsgc-pwgsc.gc.ca) - Bids/Offeres will be not be accepted if emailed directly to this email address. This email is to initiate an ePost Connect conversation, as detailed in the Standard Instructions (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/23#transmission-by-facsimile>)

Bid Facsimile Number: (604)775-7526

### **2.3 Enquiries - Bid Solicitation**

All enquiries must be submitted in writing to the Contracting Authority no later than 15 calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

### **2.4 Applicable Laws**

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

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

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid  
Section II: Financial Bid  
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (3 hard copies)

Section II: Financial (1 hard copy)

Section III: Certifications (1 hard copy)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other 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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and

- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

### **Section I: Technical Bid**

Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

The technical bid consists of the following:

- i. **Bid Submission Form (Form A):** Bidders are requested to include the Bid Submission Form with their bids. It provides a common form in which bidders can provide information required for evaluation and contract award. Using the form to provide this information is not mandatory, but it is recommended. If Canada determines that the information required by the Bid Submission Form is incomplete or requires correction, Canada will provide the Bidder with an opportunity to do so.
- ii. **Substantiation of Technical Compliance (Form B):** The technical bid must substantiate the compliance of the Bidder and its proposed solution with the specific articles of Annex A (Requirement) identified in the Substantiation of Technical Compliance Form, which is the requested format for providing the substantiation. The Substantiation of Technical Compliance Form is not required to address any parts of this bid solicitation not referenced in Form B. Simply stating that the Bidder or its proposed solution or product complies is not sufficient.

#### **Bidders:**

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

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

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

### **Section II: Financial Bid**

- i. Bidders must submit their financial bid in Canadian funds, in accordance with the Basis of Payment in Annex "B".

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

### 3.1.1 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.
- (c) Canada will use the Phased Bid Compliance Process described below.

#### 4.1.1 Phased Bid Compliance Process

##### 4.1.1.1 (2018-07-19) General

- (a) Canada is conducting the PBCP described below for this requirement.
- (b) Notwithstanding any review by Canada at Phase I or II of the PBCP, Bidders are and will remain solely responsible for the accuracy, consistency and completeness of their Bids and Canada does not undertake, by reason of this review, any obligations or responsibility for identifying any or all errors or omissions in Bids or in responses by a Bidder to any communication from Canada.

THE BIDDER ACKNOWLEDGES THAT THE REVIEWS IN PHASE I AND II OF THIS PBCP ARE PRELIMINARY AND DO NOT PRECLUDE A FINDING IN PHASE III THAT THE BID IS NON-RESPONSIVE, EVEN FOR MANDATORY

REQUIREMENTS WHICH WERE SUBJECT TO REVIEW IN PHASE I OR II AND

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NOTWITHSTANDING THAT THE BID HAD BEEN FOUND RESPONSIVE IN SUCH EARLIER PHASE. CANADA MAY DEEM A BID TO BE NON-RESPONSIVE TO A MANDATORY REQUIREMENT AT ANY PHASE.

THE BIDDER ALSO ACKNOWLEDGES THAT ITS RESPONSE TO A NOTICE OR A COMPLIANCE ASSESSMENT REPORT (CAR) (EACH DEFINED BELOW) IN PHASE I OR II MAY NOT BE SUCCESSFUL IN RENDERING ITS BID RESPONSIVE TO THE MANDATORY REQUIREMENTS THAT ARE THE SUBJECT OF THE NOTICE OR CAR, AND MAY RENDER ITS BID NON-RESPONSIVE TO OTHER MANDATORY REQUIREMENTS.

- (c) Canada may, in its discretion, request and accept at any time from a Bidder and consider as part of the Bid, any information to correct errors or deficiencies in the Bid that are clerical or administrative, such as, without limitation, failure to sign the Bid or any part or to checkmark a box in a form, or other failure of format or form or failure to acknowledge; failure to provide a procurement business number or contact information such as names, addresses and telephone numbers; inadvertent errors in numbers or calculations that do not change the amount the Bidder has specified as the price or of any component thereof that is subject to evaluation. This shall not limit Canada's right to request or accept any information after the bid solicitation closing in circumstances where the bid solicitation expressly provides for this right. The Bidder will have the time period specified in writing by Canada to provide the necessary documentation. Failure to meet this deadline will result in the Bid being declared non-responsive.
- (d) The PBCP does not limit Canada's rights under Standard Acquisition Clauses and Conditions (SACC) 2003 (2019-03-04) Standard Instructions – Goods or Services – Competitive Requirements nor Canada's right to request or accept any information during the solicitation period or after bid solicitation closing in circumstances where the bid solicitation expressly provides for this right, or in the circumstances described in subsection (c).
- (e) Canada will send any Notice or CAR by any method Canada chooses, in its absolute discretion. The Bidder must submit its response by the method stipulated in the Notice or CAR. Responses are deemed to be received by Canada at the date and time they are delivered to Canada by the method and at the address specified in the Notice or CAR. An email response permitted by the Notice or CAR is deemed received by Canada on the date and time it is received in Canada's email inbox at Canada's email address specified in the Notice or CAR. A Notice or CAR sent by Canada to the Bidder at any address provided by the Bidder in or pursuant to the Bid is deemed received by the Bidder on the date it is sent by Canada. Canada is not responsible for late receipt by Canada of a response, however caused.

#### **4.1.1.2 (2018-03-13) Phase I: Financial Bid**

- (a) After the closing date and time of this bid solicitation, Canada will examine the Bid to determine whether it includes a Financial Bid and whether any Financial Bid includes all information required by the solicitation. Canada's review in Phase I will be limited to identifying whether any information that is required under the bid solicitation to be included in the Financial Bid is missing from the Financial Bid. This review will not assess whether the Financial Bid meets any standard or is responsive to all solicitation requirements.
- (b) Canada's review in Phase I will be performed by officials of the Department of Public Works and Government Services.
- (c) If Canada determines, in its absolute discretion that there is no Financial Bid or that the Financial Bid is missing all of the information required by the bid solicitation to be included in the Financial Bid, then the Bid will be considered non-responsive and will be given no further consideration.

- (d) For Bids other than those described in c), Canada will send a written notice to the Bidder (“Notice”) identifying where the Financial Bid is missing information. A Bidder, whose Financial Bid has been found responsive to the requirements that are reviewed at Phase I, will not receive a Notice. Such Bidders shall not be entitled to submit any additional information in respect of their Financial Bid.
- (e) The Bidders who have been sent a Notice shall have the time period specified in the Notice (the “Remedy Period”) to remedy the matters identified in the Notice by providing to Canada, in writing, additional information or clarification in response to the Notice. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the Notice.
- (f) In its response to the Notice, the Bidder will be entitled to remedy only that part of its Financial Bid which is identified in the Notice. For instance, where the Notice states that a required line item has been left blank, only the missing information may be added to the Financial Bid, except that, in those instances where the addition of such information will necessarily result in a change to other calculations previously submitted in its Financial Bid, (for example, the calculation to determine a total price), such necessary adjustments shall be identified by the Bidder and only these adjustments shall be made. All submitted information must comply with the requirements of this solicitation.
- (g) Any other changes to the Financial Bid submitted by the Bidder will be considered to be new information and will be disregarded. There will be no change permitted to any other Section of the Bidder’s Bid. Information submitted in accordance with the requirements of this solicitation in response to the Notice will replace, in full, **only** that part of the original Financial Bid as is permitted above, and will be used for the remainder of the bid evaluation process.
- (h) Canada will determine whether the Financial Bid is responsive to the requirements reviewed at Phase I, considering such additional information or clarification as may have been provided by the Bidder in accordance with this Section. If the Financial Bid is not found responsive for the requirements reviewed at Phase I to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.
- (i) Only Bids found responsive to the requirements reviewed in Phase I to the satisfaction of Canada, will receive a Phase II review.

#### **4.1.1.3 (2018-03-13) Phase II: Technical Bid**

- (a) Canada’s review at Phase II will be limited to a review of the Technical Bid to identify any instances where the Bidder has failed to meet any Eligible Mandatory Criterion. This review will not assess whether the Technical Bid meets any standard or is responsive to all solicitation requirements. Eligible Mandatory Criteria are all mandatory technical criteria that are identified in this solicitation as being subject to the PBCP. Mandatory technical criteria that are not identified in the solicitation as being subject to the PBCP, will not be evaluated until Phase III.
- (b) Canada will send a written notice to the Bidder (Compliance Assessment Report or “CAR”) identifying any Eligible Mandatory Criteria that the Bid has failed to meet. A Bidder whose Bid has been found responsive to the requirements that are reviewed at Phase II will receive a CAR that states that its Bid has been found responsive to the requirements reviewed at Phase II. Such Bidder shall not be entitled to submit any response to the CAR.

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- (c) A Bidder shall have the period specified in the CAR (the "Remedy Period") to remedy the failure to meet any Eligible Mandatory Criterion identified in the CAR by providing to Canada in writing additional or different information or clarification in response to the CAR. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the CAR.
- (d) The Bidder's response must address only the Eligible Mandatory Criteria listed in the CAR as not having been achieved, and must include only such information as is necessary to achieve such compliance. Any additional information provided by the Bidder which is not necessary to achieve such compliance will not be considered by Canada, except that, in those instances where such a response to the Eligible Mandatory Criteria specified in the CAR will necessarily result in a consequential change to other parts of the Bid, the Bidder shall identify such additional changes, provided that its response must not include any change to the Financial Bid.
- (e) The Bidder's response to the CAR should identify in each case the Eligible Mandatory Criterion in the CAR to which it is responding, including identifying in the corresponding section of the original Bid, the wording of the proposed change to that section, and the wording and location in the Bid of any other consequential changes that necessarily result from such change. In respect of any such consequential change, the Bidder must include a rationale explaining why such consequential change is a necessary result of the change proposed to meet the Eligible Mandatory Criterion. It is not up to Canada to revise the Bidder's Bid, and failure of the Bidder to do so in accordance with this subparagraph is at the Bidder's own risk. All submitted information must comply with the requirements of this solicitation.
- (f) Any changes to the Bid submitted by the Bidder other than as permitted in this solicitation, will be considered to be new information and will be disregarded. Information submitted in accordance with the requirements of this solicitation in response to the CAR will replace, in full, **only** that part of the original Bid as is permitted in this Section.
- (g) Additional or different information submitted during Phase II permitted by this section will be considered as included in the Bid, but will be considered by Canada in the evaluation of the Bid at Phase II only for the purpose of determining whether the Bid meets the Eligible Mandatory Criteria. It will not be used at any Phase of the evaluation to increase or decrease any score that the original Bid would achieve without the benefit of such additional or different information. For instance, an Eligible Mandatory Criterion that requires a mandatory minimum number of points to achieve compliance will be assessed at Phase II to determine whether such mandatory minimum score would be achieved with such additional or different information submitted by the Bidder in response to the CAR. If so, the Bid will be considered responsive in respect of such Eligible Mandatory Criterion, and the additional or different information submitted by the Bidder shall bind the Bidder as part of its Bid, but the Bidder's original score, which was less than the mandatory minimum for such Eligible Mandatory Criterion, will not change, and it will be that original score that is used to calculate any score for the Bid
- (h) Canada will determine whether the Bid is responsive for the requirements reviewed at Phase II, considering such additional or different information or clarification as may have been provided by the Bidder in accordance with this Section. If the Bid is not found responsive for the requirements reviewed at Phase II to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.

- (i) Only Bids found responsive to the requirements reviewed in Phase II to the satisfaction of Canada, will receive a Phase III evaluation.

#### **4.1.1.4 (2018-03-13) Phase III: Final Evaluation of the Bid**

- (a) In Phase III, Canada will complete the evaluation of all Bids found responsive to the requirements reviewed at Phase II. Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) A Bid is non-responsive and will receive no further consideration if it does not meet all mandatory evaluation criteria of the solicitation.

#### **4.1.2 (2017-07-31) Technical Evaluation**

##### **4.1.2.1 (2017-07-31) Mandatory Technical Criteria**

Each bid will be reviewed for compliance with the mandatory requirements of the bid solicitation. Any elements of the bid solicitation that are 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 declared non-responsive and be disqualified.

Any responses noted as approximately will be interpreted as "ACTUAL". Any non-completed areas will be interpreted as non-compliance.

The Phased Bid Compliance Process will apply to all mandatory technical criteria in Annex A.

##### **4.1.3 Financial Evaluation**

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

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

*SACC Manual* Clause A0031T (2010-08-16), Basis of Selection – Mandatory Technical Criteria

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

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. 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.

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### 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 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 procurement agreement of the Ineligibility and Suspension Policy (<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 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 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>) issued by Public Works and Government Services Canada.

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File No. - N° du dossier

Buyer ID - Id de l'acheteur  
VAN803  
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**6.3.1 General Conditions**

2010A (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

**6.4 Term of Contract**

**6.4.1 Delivery Date**

All the deliverables must be received on or before \_\_\_\_\_ (*insert the date*).

**6.4.2 Delivery Points**

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

**6.4.3 Delivery and Unloading**

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

**6.5 Authorities**

**6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

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

Telephone: 604-318-5750  
E-mail address: ronny.ly@pwgsc-tpsgc.gc.ca

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

**6.5.2 Project Authority**

The Project Authority for the Contract is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_

Telephone: \_\_\_\_-\_\_\_\_-\_\_\_\_ Facsimile: \_\_\_\_-\_\_\_\_-\_\_\_\_  
E-mail address: \_\_\_\_\_

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the

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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

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. 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

**Competitive Award:** The Contractor acknowledges that the Contract has been awarded as a result of a competitive process. No additional charges will be allowed to compensate for errors, oversights, misconceptions or underestimates made by the Contractor when bidding for the Contract.

### 6.6.2 Limitation of Price

SACC *Manual* clause C6000C (2017-08-17) Limitation of Price

### 6.6.3 Method of Payment

SACC Clause H1000C (2008-05-12) Single payment

### 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);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

## 6.7 Invoicing Instructions

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.

## 6.8 Certifications and Additional Information

### 6.8.1 Compliance

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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 \_\_\_\_\_.

### 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 (2018-06-21), - Goods (Medium Complexity);
- c) Annex A, Requirement;
- d) Annex B, Basis of Payment;
- e) the Contractor's bid dated \_\_\_\_\_ (insert date of bid) (If the bid was clarified or amended, insert at the time of contract award: “, as clarified on \_\_\_\_\_” or “, as amended on \_\_\_\_\_” and insert date(s) of clarification(s) or amendment(s))

### 6.11 Vehicle Safety

Each vehicle supplied pursuant to the Contract must meet the applicable provisions of the **Motor Vehicle Safety Act**, S.C. 1993, c. 16, and the applicable regulations that are in force on the date of its manufacture.

### 6.12 Insurance

SACC Manual clause G1005C (2008-05-17) Insurance

### 6.13 Excess Goods

SACC Manual Clause B1501C (2018-06-21) Electrical Equipment  
SACC Manual Clause B7500C (2006-06-16) Excess Goods

### 6.14 Warranty – Contractor responsible for all costs

Section 09 entitled Warranty of general conditions 2010A is amended by deleting subsection 2 in its entirety and replacing it with the following:

The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.

**ANNEX "A"**

**REQUIREMENT**

To supply and deliver to Transport Canada two (2) Plow Vehicles and accessories customarily furnished and installed on this unit, whether specified herein or not, to function reliably and efficiently under all conditions of service. This plow vehicle is intended to replace the current plow vehicle in at the airport. A Plow Vehicle must be delivered FOB to:

Location #1 – YZF Penticton Airport, #109-3000 Airport Rd, Penticton, BC, V2A 8X1 250-770-4416

Location #2 – YZT Port Hardy Airport, 3675 Byng Rd, Port Hardy, BC, V0N 2P0 250-949-6424

Delivery Date: November 1, 2019

Item #	Performance Specification
1.0	<p><b>Overview</b> – The vehicles supplied under this specification must be cab forward, four wheel drive including an automatic transmission, a diesel engine, set back front axles, and side opening engine cowling. The vehicles supplied is to be complete with all accessories customarily furnished and installed on this type of unit, whether specified herein or not, to enable the vehicle to function reliably and efficiently under all conditions of service.</p> <p><b>Whenever actual brand names or model names are referenced, equipment of equal or superior manufacture will be considered.</b></p>
1.1	<p><b>Operating Conditions</b> – The vehicles supplied must be capable of operating without failure of components when loaded to the maximum GVWR, and driven over unpaved roads with severe washboard type surfaces. The vehicle must be capable of operating in ambient temperatures down to -40 degrees Celsius.</p>
2.0	<p><b>Regulations and Standards</b></p>
2.1	<p><b>General</b> – All standards and specifications referenced herein refer to the latest editions unless otherwise stated.</p>
2.2	<p><b>Highway Traffic Act</b> – All applicable Highway Traffic Act or Regulations for the Province of British Columbia must be adhered to.</p>
2.3	<p><b>Canada Motor Vehicle Safety Standards</b> – All applicable Canada Motor Vehicle Safety Standards must be adhered to.</p>
2.4	<p><b>Society of Automotive Engineers</b> – All notations in this Specification indicating SAE refer to the most recent specifications In effect, or its equivalent replacement specification in effect, by the Society of Automotive Engineers.</p>
3.0	<p><b>Delivery/Training</b></p>

3.1	<b>Pre-Delivery</b> – A pre-delivery service must be completed by the supplier prior to delivery. The vehicles must be lubricated and serviced with all associated products suitable for the climatic conditions in the area the vehicles will operate. The units must be delivered with a maximum of 50 engine hours.
3.2	<b>Inspection</b> – The supplier must ensure that the vehicles are thoroughly tested, inspected and that all deviations are corrected prior to delivery. Transport Canada has the right to inspect the vehicles at any stage of production and have all deviations corrected upon request. A final inspection must be completed by the consignee at time of delivery.
3.3	<b>Training</b> – At the cost of the supplier, eight (8) hours of vehicle orientation and equipment maintenance training must be provided in English, to the purchasing Authority within 7 days after vehicle delivery. Training must be provided for four (4) operators at the Penticton Airport and four (4) operators at the Port Hardy Airport.
4.0	<b>Warranty and Manuals</b>
4.1	<b>Manuals</b>
4.1.1	Must provide one hard print copy of the maintenance and parts manual, in English, for the vehicle chassis.
4.1.2	Must provide one hard print copy of the manufacturer’s maintenance and parts manuals, in English, for the front axle, transmission, engine, rear axle and any added equipment.
4.1.3	Must provide one hard print copy of vehicle operators manual. All manuals must be in English language, and, must be delivered with the vehicle.
4.2	<b>Warranty Period</b> – Must provide warranty on all components and repair labour for a minimum of: Vehicle complete – 12 months Engine – 24 months Transmission/Transfer case – 24 months
4.3	<b>Warranty Claims</b> – If any requested warranty repairs have not commenced within 48 hours of notification, Transport Canada-Penticton Airport or Port Hardy Airport reserves the right to complete repairs and bill the supplier for the repair parts and labour in accordance with their standard repair time and rate.
4.4	<b>Responsible Party</b> – Must specify the party responsible for performing any required warranty repairs, and provide the name and phone number of the person to be contacted should any such repairs be required.
5.0	<b>Cab and Chassis</b>
5.1	<b>G.V.W.R</b>
5.1.1	The minimum gross vehicle weight rating must be 21,000 Kg (46,000 lbs).
5.2	<b>Chassis Dimensions</b>
5.2.1	The vehicle wheelbase must be 3429 mm to 3861 mm (135 in to 152 in)
5.2.2	Mandatory maximum turning radius must be 8.5 M (28 ft.) to centre-line of front as per SAEJ695.

<b>5.3</b>	<b>Engine</b>
5.3.1	Engine must be a Tier 4 Final EPA approved diesel, incorporating wet sleeve replaceable cylinder liners.
5.3.2	Minimum power output must be 400 HP at the manufacturers recommended maximum RPM per SAE-J1349. Minimum peak torque must be 1300 ft-lb.
5.3.3	Oil filter must be a full flow type, incorporating a replacement element.
5.3.4	In cab engine temperature gauge must be installed.
5.3.5	Must provide a full flow, fuel/water separator incorporating a replaceable element.
5.3.6	Must provide a two-stage inside/outside intake air cleaner complete with moisture eliminator and in-cab restriction gauge.
5.3.7	Coolant protection to -40 C must be provided.
5.3.8	The engine fan must incorporate a thermostatically controlled fan clutch.
5.3.9	Engine block heater must be installed.
5.3.10	Engine coolant filter with replaceable cartridges must be installed.
<b>5.4</b>	<b>Transmission/Transfer Case</b>
5.4.1	The vehicles must have an automatic transmission with power shift) complete with integral transfer case and lock up torque converter. The transmission must have 6 forward gears in addition to reverse gear. Supplier must provide details on transmission programming capabilities and options. Supplier must certify that the transmission/transfer case is torque rated for the engine specified.
5.4.2	Must provide an automatic safety device to ensure the vehicle engine can only be started in neutral range, and the range selector cannot be Inadvertently shifted into reverse.
5.4.3	Shift control quadrant must be illuminated.
5.4.4	Must provide transmission oil cooler and a temperature gauge mounted on the instrument panel.
5.4.5	The integral transfer case must have a proportional differential with an electric over hydraulic operated lock in/out switch.
5.4.6	Must install a console mounted light to indicate when the transfer case is engaged and the vehicle is operating in four wheel drive.
<b>5.5</b>	<b>Suspensions</b>

5.5.1	Both the front and rear springs must be progressive, with a minimum front rating of 10,433 kg (23,000 lbs) and a minimum rear rating of 10,433 kg (23,000 lbs).
<b>5.6</b>	<b>Axles</b>
5.6.1	The vehicles must be equipped with a minimum 1219 mm (48 in) set back front axle.
5.6.2	The front driving steering axle must be a Meritor series or equivalent having a minimum capacity of 10,433 kg (23,000 lbs). Front axle to have a driver controlled, locking differential.
5.6.3	The rear axle must have a driver controlled, locking differential, with a minimum capacity of 10,433 kg (23,000 lbs).
5.6.4	Axle ratio must be provided to allow for an approximate road speed of 80 Km/Hr with the specified tires. Supplier to provide details on axle ratios.
<b>5.7</b>	<b>Wheels/Rims</b>
5.7.1	Wheels must be 10 stud 285.75mm bolt circle diameter.
5.7.2	Front and rear rims must be 13 X 22.5, with identical offset so that front and rear tires are interchangeable.
5.7.3	Both front and rear wheels must have a minimum weight rating of 4536 kg (10,000 lbs).
<b>5.8</b>	<b>Tires</b>
5.8.1	All tires must be tubeless, radial ply construction.
5.8.2	Front and rear tires must be on/off road type 425/65R22.5
<b>5.9</b>	<b>Steering</b>
5.9.1	Vehicle steering must be mechanical or hydraulic. If mechanical, must provide two steering boxes- one main box and a secondary slave gearbox.
<b>5.10</b>	<b>Fuel Tank</b>
5.10.1	Must provide a minimum 283 litre capacity fuel tank and be left side mounted.
<b>5.11</b>	<b>Exhaust</b>
5.11.1	Must be vertical mounted exhaust pipe equipped with an elbow.
<b>5.12</b>	<b>Brakes</b>
5.12.1	Must have full air brakes incorporating the following items:
5.12.1.1	Must have minimum 13 CFM Compressor.
5.12.1.2	Must have spring applied, air release parking brakes.
5.12.1.3	Must be minimum 16.5 X 6 "S cam" or "Wedge" front brakes with automatic slack adjusters.
5.12.1.4	Must be minimum 16.5 X 7 "S cam" rear brakes w/Automatic Adjusters.
5.12.1.5	Must be Bendix AD-9, or equivalent, heated air dryer c/w moisture ejector.
5.12.1.6	Must have in cab pressure gauge with low pressure warning light and buzzer.
<b>5.13</b>	<b>Electrical</b>

5.13.1	Must provide a minimum of four "DELCO" Series 1110 batteries or equivalent having a minimum of 3000 CCA capacity.
5.13.2	Must include a minimum 105 amp 12V type 30 SI DELCO alternator or equivalent, with a low cut-in and high output at engine idle.
5.13.3	Must provide a back-up alarm having a minimum of 97 dba as per SAE J-994 type "C".
5.13.4	Must provide a warning light and buzzer to indicate all of the following conditions: high coolant temperature, and low engine oil pressure.
5.13.5	Must provide an hour meter installed in the instrument panel.
5.13.6	Must provide an externally mounted battery disconnect master switch.
5.14	<b>Cab</b>
5.14.1	Cab must be forward mounted to frame, to provide an unobstructed view of the plow blade for the operator. The window area must be a minimum of 4.8 m <sup>2</sup> (51.5 sq.ft). The cab must also provide Air Ride Suspension for operator comfort.
5.14.2	Must be fully insulated cab equipped with maximum capacity fresh air intake heating and defrosting system, with air intake protected from the ingestion of rain and snow.
5.14.3	The cab heating system must have sufficient capacity to maintain the cab interior at 13 degrees C with an ambient temperature of -40 degrees C.
5.14.4	Must provide heavy duty, variable speed electrical wipers. Wipers must be mounted above the windshield and be a wet blade type windshield washer.
5.14.5	Must provide in cab air conditioning sufficient to maintain the cab temperature at 21 degrees Celsius with an ambient temperature of 30 degrees Celsius.
5.14.6	A maximum soundproof insulation package must be fitted to provide the lowest possible interior sound level. Interior sound level must not exceed 83Db when measured in accordance with SAE J-336.
5.14.7	Must provide driver's high back, cloth, air ride suspension seat with fully adjustable lumbar support, adjustable seat tilt c/w 2 retractable adjustable arm rests and incorporate seat belts. Training seat must also be provided.
5.14.8	Must provide lightweight dual heated mirrors minimum 16 X 6 in. with built in clearance lights. Must provide lower mounted convex mirrors on both sides.
5.14.9	Head lights and work lights (minimum 6 LED headlights min. 55 watts each) must be recessed in the top of the cab structure.

5.14.10	The Control Console must be mounted on the driver's right hand side and must include all standard control equipment and in addition must include either air over hydraulic or electric over hydraulic joystick blade control that also has the capacity to integrate sweeper controls for a tow behind unit. (Supplier must provide complete details of console and control package being provided).
<b>5.15</b>	<b>Front and Rear Fenders</b>
5.15.1	Full front and rear fenders (supplier to provide details of composition i.e. metal, plastic, fiberglass, etc.) must be installed c/w mud flaps. Chains must be installed on the forward mud flaps to prevent them from coming in contact with the tire. The rearward mud flaps must not sail more than 30 degrees from the vertical.
<b>5.16</b>	<b>Painting</b>
5.16.1	The vehicle must be painted the manufacturer's standard method. Paint is epoxy type paint, Dupont Imron or equivalent. Paint color orange to CGSB 1-GP-88, shade 508-101 standard paint color 1-GP-12.
<b>5.17</b>	<b>Plow and Frame</b>
5.17.1	Plow vehicle must be equipped with a heavy duty mounting plate for a 19 ft. reversible flared wing runway blade. The mounting plate must be supplied complete with cheek plates bolted to the vehicle frame rail. The mounting system must make provision for and be compatible with an oscillating bar weldment that is 6" x ¾ "backer plate with 1" thick drive ears on 31" centers.
5.17.2	Vehicle must be equipped with a PTO for a 19 foot HW plow and must be complete with pump, control valve, reservoir, controls, lines, fittings, etc.
5.17.3	Plow must be -19ft MB P5000 Polyethylene Moldboard equipped with, carbide cutting edges.
<b>5.18</b>	<b>Instruction Identification</b>
5.18.1	Must provide permanently installed ISO or written instructions, diagrams and warning plates, where required to ensure efficient operation and servicing with maximum safety.
<b>6.0</b>	<b>Additional Equipment That Must Be Included</b>
6.1	Heated fuel water separator rated for the engine power output.
6.2	Full trailer connections to include both air and electrical connections mounted behind the engine cowling including a tractor protection valve, 7 pin electrical receptacle, and in cab trailer brake hand controller.
6.3	Air operated fast idle switch capable of maintaining a constant engine speed of 1200 RPM when engaged.

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File No. - N° du dossier

Buyer ID - Id de l'acheteur  
VAN803  
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6.4	Pintle hook to be Holland PH-400 air operated suitably reinforced to the frame.
6.5	Ballast weight to be supplied and installed "in frame" behind the rear axle. This mass is to be approximately 4000 lbs and is to securely attach to the vehicle frame with removable fasteners. Lift eyes are to be installed with a minimum capacity of 2X the ballast mass.
6.6	Must install a Class 1 LED permanent roof mounted amber flashing (strobe) beacon light. This light must be permanently install at the highest point of the cab roof for 360 degree visibility. The on/off switch is to be located on the dash with the appropriate identification.
6.7	Provide three (3) sets of all replacement consumable filters used on the vehicle
6.8	Supply one spare tire mounted on rim.
6.9	Supply one additional complete set of cutting edge.

**ANNEX "B"**

**BASIS OF PAYMENT**

Prices quoted to be Firm Lot Price, FOB Destination, including all delivery and offloading charges in accordance with the Requirement at Annex A. Customs duties are included and Applicable Taxes are extra. GST/HST is to be shown as a separate item on any resulting invoice.

<b>article #</b>	<b>Description</b>	<b>Qty</b>	<b>Unit of measure</b>	<b>Firm Lot Price</b>
1a	<b>Plow Vehicle – Penticton Airport</b> <b>Make and Model</b> _____	1	Each	\$
1b	Delivery and installation, including all freight and offloading charges FOB – Penticton Airport, BC	1	Lot	\$
1c	One year on-site warranty	1	Lot	\$
2a	<b>Plow Vehicle – Port Hardy Airport</b> <b>Make and Model</b> _____	1	Each	\$
2b	Delivery and installation, including all freight and offloading charges FOB – Port Hardy Airport, BC	1	Lot	\$
2c	One year on-site warranty	1	Lot	\$

Solicitation No. - N° de l'invitation  
T7054-190006/A  
Client Ref. No. - N° de réf. du client  
T7054-190006

Amd. No. - N° de la modif.  
File No. - N° du dossier

Buyer ID - Id de l'acheteur  
VAN803  
CCC No./N° CCC - FMS No./N° VME

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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);
- Large Value Transfer System (LVTS) (Over \$25M)

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T7054-190006

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File No. - N° du dossier

Buyer ID - Id de l'acheteur  
VAN803  
CCC No./N° CCC - FMS No./N° VME

**FORM A – Bid Submission Form**

<b>BID SUBMISSION FORM</b>	
<b>Bidder's full legal name</b>	
<b>Authorized Representative of Bidder for evaluation purposes (e.g., clarifications)</b>	Name
	Title
	Address
	Telephone #
	Fax #
	Email
<b>Bidder's Procurement Business Number (PBN)</b> [see the Standard Instructions 2003]	
<b>Jurisdiction of Contract:</b> Province in Canada the bidder wishes to be the legal jurisdiction applicable to any resulting contract (if other than as specified in solicitation)	
Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently <b>directors of the Bidder</b> . Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s). Bidders bidding as societies, firms, or partnerships do not need to provide lists of names.	
<p>On behalf of the Bidder, by signing below, I confirm that I have read the entire bid solicitation including the documents incorporated by reference into the bid solicitation and I certify that:</p> <ol style="list-style-type: none"> <li>1. The Bidder considers itself and its products able to meet all the mandatory requirements described in the bid solicitation;</li> <li>2. This bid is valid for the period requested in the bid solicitation;</li> <li>3. All the information provided in the bid is complete, true and accurate; and</li> <li>4. If the Bidder is awarded a contract, it will accept all the terms and conditions set out in the resulting contract clauses included in the bid solicitation.</li> </ol>	
<b>Signature of Authorized Representative of Bidder</b>	<b>Date</b>

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## FORM B: Substantiation of Technical Compliance Form

### GENERAL INSTRUCTION

All items listed in this FORM B are mandatory requirements or specification.

The Phase Bid Compliance Process (Article 4.1.1) will apply to Form B.

- 1) Bidders are requested to,:
  - a) provide the proposed make and model of the items listed herein;
  - b) opposite each specification under **MANDATORY CRITERIA**, in the right hand margin "**Comply Yes/No**", indicate whether or not the proposed system being offered meets or does not meet the requirements;
  - c) opposite each specification under **MANDATORY CRITERIA**, in the right hand margin under **Cross Reference**, provide technical literature or documentation to support this Mandatory Criteria. OR If Technical and descriptive literature is not available to substantiate a Mandatory Criteria, the bidder must provide an explanation or demonstrate how they propose to meet this criteria and
- 2) It will be to your advantage to furnish as much detail as possible to support the specifications your comments or claims of compliance for each specification.
- 3) Canada is under NO obligation to seek clarification of the bid(s) or the supporting technical documentation provided. Bidders should note that failure to demonstrate any capability to which they claim compliance will result in their proposal being considered non-responsive. Any deviation is to be clearly identified and supported with full details.
- 4) **Bidders responses note as "approximately" will be interpreted as "ACTUAL".**

Requirement	Manufacturer Offered	Model Number Offered
Plow Vehicle		

Item #	Performance Specification	Comply Yes/No	Cross Reference
1.0	<p><b>Overview</b> – The vehicles supplied under this specification must be cab forward, four wheel drive including an automatic transmission, a diesel engine, set back front axles, and side opening engine cowling. The vehicles supplied is to be complete with all accessories customarily furnished and installed on this type of unit, whether specified herein or not, to enable the vehicle to function reliably and efficiently under all conditions of service.</p> <p><b>Whenever actual brand names or model names are referenced, equipment of equal or superior manufacture will be considered.</b></p>		Documentation not required
1.1	<p><b>Operating Conditions</b> – The vehicles supplied must be capable of operating without failure of components when loaded to the maximum GVWR, and driven over unpaved roads with severe washboard type surfaces. The vehicle must be capable of operating in ambient temperatures down to -40 degrees Celsius.</p>		
2.0	<b>Regulations and Standards</b>		
2.1	<p><b>General</b> – All standards and specifications referenced herein refer to the latest editions unless otherwise stated.</p>		Documentation not required
2.2	<p><b>Highway Traffic Act</b> – All applicable Highway Traffic Act or Regulations for the Province of British Columbia must be adhered to.</p>		Documentation not required
2.3	<p><b>Canada Motor Vehicle Safety Standards</b> – All applicable Canada Motor Vehicle Safety Standards must be adhered to.</p>		Documentation not required

Item #	Performance Specification	Comply Yes/No	Cross Reference
2.4	<b>Society of Automotive Engineers</b> – All notations in this Specification indicating SAE refer to the most recent specifications in effect, or its equivalent replacement specification in effect, by the Society of Automotive Engineers.		If “equivalent” provide more details
3.0	<b>Delivery/Training</b>		
3.1	<b>Pre-Delivery</b> – A pre-delivery service must be completed by the supplier prior to delivery. The vehicles must be lubricated and serviced with all associated products suitable for the climatic conditions in the area the vehicles will operate. The units must be delivered with a maximum of 50 engine hours.		
3.2	<b>Inspection</b> – The supplier must ensure that the vehicles are thoroughly tested, inspected and that all deviations are corrected prior to delivery. Transport Canada has the right to inspect the vehicles at any stage of production and have all deviations corrected upon request. A final inspection must be completed by the consignee at time of delivery.		
3.3	<b>Training</b> – At the cost of the supplier, eight (8) hours of vehicle orientation and equipment maintenance training must be provided in English, to the purchasing Authority within 7 days after vehicle delivery. Training must be provided for four (4) operators at the Penticton Airport and four (4) operators at the Port Hardy Airport.		
4.0	<b>Warranty and Manuals</b>		
4.1	<b>Manuals</b>		
4.1.1	Must provide one hard print copy of the maintenance and parts manual, in English, for the vehicle chassis.		
4.1.2	Must provide one hard print copy of the manufacturer’s maintenance and parts manuals, in English, for the front axle, transmission, engine, rear axle and any added equipment.		
4.1.3	Must provide one hard print copy of vehicle operators manual. All manuals		

Item #	Performance Specification	Comply Yes/No	Cross Reference
	must be in English language, and, must be delivered with the vehicle.		
4.2	<b>Warranty Period</b> – Must provide warranty on all components and repair labour for a minimum of: Vehicle complete – 12 months Engine – 24 months Transmission/Transfer case – 24 months		
4.3	<b>Warranty Claims</b> – If any requested warranty repairs have not commenced within 48 hours of notification, Transport Canada-Penticton Airport or Port Hardy Airport reserves the right to complete repairs and bill the supplier for the repair parts and labour in accordance with their standard repair time and rate.		<b>Documentation not required</b>
4.4	<b>Responsible Party</b> – Must specify the party responsible for performing any required warranty repairs, and provide the name and phone number of the person to be contacted should any such repairs be required.		
5.0	<b>Cab and Chassis</b>		
5.1	<b>G.V.W.R</b>		
5.1.1	The minimum gross vehicle weight rating must be 21,000 Kg (46,000 lbs).		
5.2	<b>Chassis Dimensions</b>		
5.2.1	The vehicle wheelbase must be 3429 mm to 3861 mm (135 in to 152 in)		
5.2.2	Mandatory maximum turning radius must be 8.5 M (28 ft.) to centre-line of front as per SAEJ695.		
5.3	<b>Engine</b>		
5.3.1	Engine must be a Tier 4 Final EPA approved diesel, incorporating wet sleeve replaceable cylinder liners.		
5.3.2	Minimum power output must be 400 HP at the manufacturers recommended maximum RPM per SAE-J1349. Minimum peak torque must be 1300 ft-lb.		
5.3.3	Oil filter must be a full flow type, incorporating a replacement element.		

Item #	Performance Specification	Comply Yes/No	Cross Reference
5.3.4	In cab engine temperature gauge must be installed.		
5.3.5	Must provide a full flow, fuel/water separator incorporating a replaceable element.		
5.3.6	Must provide a two-stage inside/outside intake air cleaner complete with moisture eliminator and in-cab restriction gauge.		
5.3.7	Coolant protection to -40 C must be provided.		
5.3.8	The engine fan must incorporate a thermostatically controlled fan clutch.		
5.3.9	Engine block heater must be installed.		
5.3.10	Engine coolant filter with replaceable cartridges must be installed.		
<b>5.4</b>	<b>Transmission/Transfer Case</b>		
5.4.1	The vehicles must have an automatic transmission with power shift complete with integral transfer case and lock up torque converter. The transmission must have 6 forward gears in addition to reverse gear. Supplier must provide details on transmission programming capabilities and options. Supplier must certify that the transmission/transfer case is torque rated for the engine specified.		
5.4.2	Must provide an automatic safety device to ensure the vehicle engine can only be started in neutral range, and the range selector cannot be Inadvertently shifted into reverse.		
5.4.3	Shift control quadrant must be illuminated.		
5.4.4	Must provide transmission oil cooler and a temperature gauge mounted on the instrument panel.		
5.4.5	The integral transfer case must have a proportional differential with an electric over hydraulic operated lock in/out switch.		
5.4.6	Must install a console mounted light to indicate when the transfer case is engaged and the vehicle is operating in four wheel drive.		

Item #	Performance Specification	Comply Yes/No	Cross Reference
5.5	<b>Suspensions</b>		
5.5.1	Both the front and rear springs must be progressive, with a minimum front rating of 10,433 kg (23,000 lbs) and a minimum rear rating of 10,433 kg (23,000 lbs).		
5.6	<b>Axles</b>		
5.6.1	The vehicles must be equipped with a minimum 1219 mm (48 in) set back front axle.		
5.6.2	The front driving steering axle must be a Meritor series or equivalent having a minimum capacity of 10,433 kg (23,000 lbs). Front axle to have a driver controlled, locking differential.		If "equivalent" provide make and model
5.6.3	The rear axle must have a driver controlled, locking differential, with a minimum capacity of 10,433 kg (23,000 lbs).		
5.6.4	Axle ratio must be provided to allow for an approximate road speed of 80 Km/Hr with the specified tires. Supplier to provide details on axle ratios.		
5.7	<b>Wheels/Rims</b>		
5.7.1	Wheels must be 10 stud 285.75mm bolt circle diameter.		
5.7.2	Front and rear rims must be 13 X 22.5, with identical offset so that front and rear tires are interchangeable.		
5.7.3	Both front and rear wheels must have a minimum weight rating of 4536 kg (10,000 lbs).		
5.8	<b>Tires</b>		
5.8.1	All tires must be tubeless, radial ply construction.		
5.8.2	Front and rear tires must be on/off road type 425/65R22.5		
5.9	<b>Steering</b>		
5.9.1	Vehicle steering must be mechanical or hydraulic. If mechanical, must provide two steering boxes- one main box and a secondary slave gearbox.		Proposed steering: _____
5.10	<b>Fuel Tank</b>		
5.10.1	Must provide a minimum 283 litre capacity fuel tank and be left side mounted.		
5.11	<b>Exhaust</b>		
5.11.1	Must be vertical mounted exhaust pipe		

Item #	Performance Specification	Comply Yes/No	Cross Reference
	equipped with an elbow.		
<b>5.12</b>	<b>Brakes</b>		
5.12.1	Must have full air brakes incorporating the following items:		
5.12.1.1	Must have minimum 13 CFM Compressor.		
5.12.1.2	Must have spring applied, air release parking brakes.		
5.12.1.3	Must be minimum 16.5 X 6 "S cam" or "Wedge" front brakes with automatic slack adjusters.		
5.12.1.4	Must be minimum 16.5 X 7 "S cam" rear brakes w/Automatic Adjusters.		
5.12.1.5	Must be Bendix AD-9, or equivalent, heated air dryer c/w moisture ejector.		If "equivalent" provide make and model
5.12.1.6	Must have in cab pressure gauge with low pressure warning light and buzzer.		
<b>5.13</b>	<b>Electrical</b>		
5.13.1	Must provide a minimum of four "DELCO" Series 1110 batteries or equivalent having a minimum of 3000 CCA capacity.		If "equivalent" provide make and model
5.13.2	Must include a minimum 105 amp 12V type 30 SI DELCO alternator or equivalent, with a low cut-in and high output at engine idle.		If "equivalent" provide make and model
5.13.3	Must provide a back-up alarm having a minimum of 97 dba as per SAE J-994 type "C".		
5.13.4	Must provide a warning light and buzzer to indicate all of the following conditions: high coolant temperature, and low engine oil pressure.		
5.13.5	Must provide an hour meter installed in the instrument panel.		
5.13.6	Must provide an externally mounted battery disconnect master switch.		
<b>5.14</b>	<b>Cab</b>		
5.14.1	Cab must be forward mounted to frame, to provide an unobstructed view of the plow blade for the operator. The window area must be a minimum of 4.8 m <sup>3</sup> (51.5 sq.ft). The cab must also provide Air Ride		

Item #	Performance Specification	Comply Yes/No	Cross Reference
	Suspension for operator comfort.		
5.14.2	Must be fully insulated cab equipped with maximum capacity fresh air intake heating and defrosting system, with air intake protected from the ingestion of rain and snow.		
5.14.3	The cab heating system must have sufficient capacity to maintain the cab interior at 13 degrees C with an ambient temperature of -40 degrees C.		
5.14.4	Must provide heavy duty, variable speed electrical wipers. Wipers must be mounted above the windshield and be a wet blade type windshield washer.		
5.14.5	Must provide in cab air conditioning sufficient to maintain the cab temperature at 21 degrees Celsius with an ambient temperature of 30 degrees Celsius.		
5.14.6	A maximum soundproof insulation package must be fitted to provide the lowest possible interior sound level. Interior sound level must not exceed 83Db when measured in accordance with SAE J-336.		
5.14.7	Must provide driver's high back, cloth, air ride suspension seat with fully adjustable lumbar support, adjustable seat tilt c/w 2 retractable adjustable arm rests and incorporate seat belts. Training seat must also be provided.		
5.14.8	Must provide lightweight dual heated mirrors minimum 16 X 6 in. with built in clearance lights. Must provide lower mounted convex mirrors on both sides.		
5.14.9	Head lights and work lights (minimum 6 LED headlights min. 55 watts each) must be recessed in the top of the cab structure.		

Item #	Performance Specification	Comply Yes/No	Cross Reference
5.14.10	The Control Console must be mounted on the driver's right hand side and must include all standard control equipment and in addition must include either air over hydraulic or electric over hydraulic joystick blade control that also has the capacity to integrate sweeper controls for a tow behind unit. (Supplier must provide complete details of console and control package being provided).		
5.15	<b>Front and Rear Fenders</b>		
5.15.1	Full front and rear fenders (supplier to provide details of composition i.e. metal, plastic, fiberglass, etc.) must be installed c/w mud flaps. Chains must be installed on the forward mud flaps to prevent them from coming in contact with the tire. The rearward mud flaps must not sail more than 30 degrees from the vertical.		
5.16	<b>Painting</b>		
5.16.1	The vehicle must be painted the manufacturer's standard method. Paint is epoxy type paint, Dupont Imron or equivalent. Paint color orange to CGSB 1-GP-88, shade 508-101 standard paint color 1-GP-12.		If "equivalent" provide further details
5.17	<b>Plow and Frame</b>		
5.17.1	Plow vehicle must be equipped with a heavy duty mounting plate for a 19 ft. reversible flared wing runway blade. The mounting plate must be supplied complete with cheek plates bolted to the vehicle frame rail. The mounting system must make provision for and be compatible with an oscillating bar weldment that is 6" x ¾ "backer plate with 1" thick drive ears on 31" centers.		
5.17.2	Vehicle must be equipped with a PTO for a 19 foot HW plow and must be complete with pump, control valve, reservoir, controls, lines, fittings, etc.		
5.17.3	Plow must be-19ft MB P5000 Polyethylene Moldboard equipped with, carbide cutting edges.		

Item #	Performance Specification	Comply Yes/No	Cross Reference
5.18	<b>Instruction Identification</b>		
5.18.1	Must provide permanently installed ISO or written instructions, diagrams and warning plates, where required to ensure efficient operation and servicing with maximum safety.		
6.0	<b>Additional Equipment That Must Be Provided</b>		
6.1	Heated fuel water separator rated for the engine power output.		
6.2	Full trailer connections to include both air and electrical connections mounted behind the engine cowling including a tractor protection valve, 7 pin electrical receptacle, and in cab trailer brake hand controller.		
6.3	Air operated fast idle switch capable of maintaining a constant engine speed of 1200 RPM when engaged.		
6.4	Pintle hook to be Holland PH-400 air operated suitably reinforced to the frame.		
6.5	Ballast weight to be supplied and installed "in frame" behind the rear axle. This mass is to be approximately 4000 lbs and is to securely attach to the vehicle frame with removable fasteners. Lift eyes are to be installed with a minimum capacity of 2X the ballast mass.		
6.6	Must install a Class 1 LED permanent roof mounted amber flashing (strobe) beacon light. This light must be permanently install at the highest point of the cab roof for 360 degree visibility. The on/off switch is to be located on the dash with the appropriate identification.		
6.7	Provide three (3) sets of all replacement consumable filters used on the vehicle		
6.8	Supply one spare tire on rim.		
6.9	Supply one additional complete set of cutting edge.		