



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada

Cabot Place, Phase II, 2nd Floor

Box 4600

St. John's, NF

A1C 5T2

Bid Fax: (709) 772-4603

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

PWGSC / TPSGC - Nfld. Region

Cabot Place, Phase II, 2nd Floor

Box 4600

St. John's, NF

A1C 5T2

Title - Sujet Plow Truck for St. Anthony Airport La déneigeuse d'aéroport de St. Anthony	
Solicitation No. - N° de l'invitation T2012-210078/A	Date 2021-09-02
Client Reference No. - N° de référence du client T2012-210078	
GETS Reference No. - N° de référence de SEAG PW-\$OLZ-014-7667	
File No. - N° de dossier OLZ-1-44077 (014)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Newfoundland Daylight Saving Time NDT on - le 2021-10-13 Heure Avancée de Terre-Neuve HAT	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Peach, Ryan	Buyer Id - Id de l'acheteur olz014
Telephone No. - N° de téléphone (709) 690-9865 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF TRANSPORT HERITAGE CRT 95 FOUNDRY ST P.O.BOX 42 MONCTON New Brunswick E1C8K6 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

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OLZ014
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PART 1 - GENERAL INFORMATION

1.1 Statement of Requirement

1.1.1 The requirement is detailed under Annex "A" 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 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.

The email address for e-post registration is;

TPSGC.RAReceptionSoumissionsTNL-ARBidReceivingNL.PWGSC@pwgsc-tpsgc.gc.ca

****Note – 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.**

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The [2003](#) (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: 60 days

Insert: 90 days

2.2 Submission of Bids.

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

Ryan Peach
Supply Officer
Public Services and Procurement Canada
Canada The John Cabot Building
10 Barter's Hill, St. John's, NL A1C 5T2 or

Electronic submissions may be sent to:

PWGSC Bid Receiving Unit in Newfoundland and Labrador:
TPSGC.RARceptionSoumissionsTNL-ARBidReceivingNL.PWGSC@tpsgc-
pwgsc.gc.ca.

or

Facsimile submissions may be faxed

to: (709) 772-4603

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 5 (FIVE) 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 Newfoundland and Labrador.

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

2.5 Bid Challenge and Recourse Mechanisms

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

- 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
Section IV: Additional Information

- 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 (1 hard copy)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)
Section IV: Additional Information (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

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

Section II: Financial Bid

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

3.1.1 Electronic Payment of Invoices – Bid

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

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

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

3.1.3 SACC Manual Clauses

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

Important: To be deemed responsive, bidders must meet the mandatory technical criteria stated in Annex "B" – Mandatory Technical Criteria . It is not acceptable to simply say your proposed product(s) meets each of the mandatories. In a technical bid document, bidders must demonstrate how their product(s) meet each of the technical criteria.

It is required that supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations be provided with the bid at solicitation close.. It is the Bidder's responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the proposed product(s) meet the mandatory requirements

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

4.2.1 Basis of Selection – Mandatory Technical Criteria

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.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

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.

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5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.1 Workers Compensation – Letter of Good Standing

The Bidder must have an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

The Bidder must provide, within three (3) days following a request from the Contracting Authority, a certificate or letter from the applicable Workers' Compensation Board confirming the Bidder's good standing account. Failure to comply with the request may result in the bid being declared non-responsive.

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 Statement of Requirement

6.2.1 The requirement is detailed under Annex "A" of the resulting contract clauses.

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

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

6.4 Term of Contract

6.4.1 Delivery Date

Transport Canada is asking that this good will be delivered by March 31, 2022. Please provide us your best delivery date; _____

6.4.2 Delivery Points

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

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Ryan Peach
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch, Atlantic Region
Science, Professional Services and Marine
Address: The John Cabot Building
10 Barter's Hill
P.O. Box 4600
St. John's, NL
A1C 5T2
Telephone: 709 690-9865
Facsimile: 709 772-4603
E-mail address: ryan.peach@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 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 (Must be completed by offeror with bid submission)

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
Facsimile: _____
E-mail address: _____

6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a **Public Service Superannuation Act** (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with **Contracting Policy Notice: 2012-2** of the Treasury Board Secretariat of Canada.

6.7 Payment

6.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex "C" Pricing Data Sheet for a cost of \$ _____ (inserted at contract award). Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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

6.7.2 Limitation of Price

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

6.7.3 Single Payment

SACC Manual Clause **H1000C** (2008-05-12) Single Payment

6.7.4 Electronic Payment of Invoices – Contract

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

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

6.8 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 Newfoundland and Labrador.

6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions [2010A](#) (2020-05-28), General Conditions - Goods (Medium Complexity)
- (c) the general conditions [2010C](#) (2020-05-28), General Conditions - Services (Medium Complexity)
- (d) Annex A, Statement of Requirement;
- (e) Annex B, Mandatory Technical Criteria
- (f) Annex C, Pricing Data Sheet
- (g) Annex D, Electronic Payment Instruments
- (h) Annex E, Integrity Provisions;
- (i) Annex F, Insurance Requirements
- (j) Annex G, Travel and Living Expenses – National Joint Council Travel Directive
- (k) The Contractor's bid dated _____

6.11 Dispute Resolution

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

6.12 SACC Manual Clauses

SACC Manual Clause B1006C (2014-06-26), Condition of Material - Contract

SACC Manual Clause A3015C (2014-06-26), Certifications

6.13 Insurance and Acceptance

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

6.14 Insurance Requirements

The Contractor must comply with the insurance requirements specified in Annex "F" – Insurance Requirement. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

The Contractor must forward to the Contracting Authority within five (5) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

6.15 SACC Manual Clauses

SACC *Manual* Clause [A9065C](#) 2006-06-16 Identification Badge
SACC *Manual* Clause [A9068C](#) 2010-01-11 Government Site Regulations

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OLZ014
CCC No./N° CCC - FMS No./N° VME

ANNEX "A" - STATEMENT OF REQUIREMENT

Transport Canada requires two (2) new heavy duty 4x4 plow trucks with cab and chassis without dump box as per Annex "B" – Mandatory Technical Criteria. One truck is to be delivered to Wabush Airport, NL and one truck is to be delivered to St Anthony Airport, NL.

FOB Destination:

Wabush Airport

Attn : Airport Manager
2 Airport Road
Wabush, Labrador NL
A0R 1B0

St Anthony Airport

Attn : Airport Manager
1 Airport Road
St Anthony, NL
A0K 4S0

TC reserves the right to exercise the option to purchase two extra plows, prior to March 31, 2023.

Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the "optional requirements" described in Annex "C" – Basis of Payment, under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option before March 31, 2023 by sending a written notice to the Contractor

ANNEX "B" – Mandatory Technical Criteria

EQUIPMENT	SPECIFICATION	YES	NO
This specification requires the Vendor to provide either a "YES" or "NO" response for every item in this specification. A "YES" response shall indicate complete compliance with this specification. Failure to comply shall be cause for tender rejection.			
REQUIREMENTS			
Scope	<p>This Purchase Description covers the requirements for two (2) new heavy duty 4x4 plow trucks (cab and chassis without dump box), including accessories. One plow truck is to be delivered to Wabush Airport in Newfoundland and, if optioned, outfitted with a reversible plow. The second plow truck is to be delivered to St. Anthony Airport in Newfoundland and, if optioned, outfitted with a one way type roll over front plow and a side wing plow. Both plow trucks must be equipped with a fifth wheel towing configuration which will be used to tow runway sweepers.</p> <p>The vehicles must be complete with all accessories customarily furnished and installed on this type of vehicle, whether specified herein or not, to enable the vehicles to function reliably and efficiently under all conditions of service.</p>		
Standard Design	<ol style="list-style-type: none"> The vehicle must include all components and accessories normally supplied for this application, although they may not be specifically described in this Purchase Description; The vehicle must have engineering certification available for this application from the original manufacturers of major equipment, systems and assemblies; The vehicle must conform to all applicable laws, regulations and industrial standards in effect in Canada at the time of manufacture. The regulatory areas may include but are not necessarily limited to manufacturing, health and safety, noise levels, environment and emissions; and The vehicle and accessories must operate in accordance with all original equipment manufacturers' (OEM) rated capacities and performance specifications. 		
Operating conditions	<ol style="list-style-type: none"> Weather - The vehicle must start and operate under the extremes of weather conditions found in Canada in temperatures ranging from -40 to 40°C. Terrain - The vehicle must operate in all weather conditions on runways and other asphalt surfaces. 		
Vehicle Safety Regulations	<ol style="list-style-type: none"> The vehicle must meet the provisions of the Canada Motor Vehicle Safety Act; he vehicle must have Safety Compliance Certification Label with a National Safety Mark (NSM), as a seal of compliance; and he vehicle must conform to all provincial regulations. 		

EQUIPMENT	SPECIFICATION	YES	NO
Hazardous Materials	The Contractor must minimize or eliminate the use of hazardous materials, ozone depleting substances, polychlorinated biphenyls, asbestos and heavy metals (as described in the Hazardous Products Act of Canada) on the vehicle at time of delivery.		
Performance	<ol style="list-style-type: none"> The vehicle must have a road speed of at least 90 km/h when carrying no less than the specified payload of 14,700 kg (32,400 lb) on a flat level road; The vehicle must have a gradability, at a speed of at least 3.2 km/h, of at least 24% when carrying no less than the specified payload of 14,700 kg (32,400 lb). The vehicle must have a gross engine horsepower of at least 430 HP in order to achieve the performance specified above in items 1 and 2. The vehicle must have a GVWR of at least 29,935 kg (66,000 lb). 		
Capacities	<ol style="list-style-type: none"> The vehicle must have a payload capacity of at least 14,700 kg (32,400 lb), The vehicle must have a towed load capacity of at least 13,600 kg (30,000 lb), The vehicle must have a front axle rating of at least 9,072 kg (20,000 lb), The vehicle must have a rear axle rating of at least 10,433 kg (23,000 lb). 		
Overall Dimensions	<ol style="list-style-type: none"> The overall length of the plow vehicle (from front of plow to rearmost component) must be less than 11.28 meters (37 feet); For St Anthony Airport plow vehicle: The overall width of the plow vehicle must be less than 5.18 meters (17 feet) with all components installed. This requirement is to ensure plow vehicle including plow attachments can fit through 5.26 meters (17 foot, 3 inch) garage door; For Wabush Airport plow vehicle: The overall width of the plow vehicle must be less than 5.18 meters (17 feet). Reversible plow will be removed from plow vehicle prior to plow truck storage in the garage. This requirement is to ensure plow vehicle can fit through 5.26 meters (17 foot, 3 inch) garage door; The overall height of the plow vehicle must be less than 3.96 meters (13 feet) with all components installed. 		
Cab and Chassis			
Manufacturer	State truck manufacturer name		
Model	State model and model year		
Vehicle Cab	<ol style="list-style-type: none"> The vehicle should be provided with an air suspended conventional cab with a rear visibility window; The vehicle should be provided with the manufacturers most effective sound abatement system for engine and road noise; The vehicle should be provided with the manufacturers premium 		

EQUIPMENT	SPECIFICATION	YES	NO
	<p>quality interior fittings;</p> <p>4. The cab must be provided with a tinted windshield.</p> <p>5. The cab should be provided with windshield wipers with at least two (2) continuous speeds and one (1) intermittent speed; and</p> <p>6. The windshield wipers should be provided with arctic wiper blades</p> <p>7. The cab should be provided with two (2) rotating and pivoting interior sun visors;</p> <p>8. The cab should be provided with armrests on both doors, coat hooks and rubber mats;</p> <p>9. The cab should be provided with powered windows;</p> <p>10. The cab must be provided with a visibility window in the front lower portion of the right hand door or a look-down mirror mounted at the top of right hand door;</p> <p>11. The cab should be provided with powered door locks; and</p> <p>12. The cab should be provided with air horn(s), protected from snow clogging.</p>		
Seats	<p>1. The vehicle should be provided with high-back driver and co-driver medium to dark coloured vinyl seats;</p> <p>2. The seats should be provided with a fold-up arm rest on the interior side;</p> <p>3. The vehicle should be provided with push button controlled, air suspension driver and co-driver seats that operate from the vehicle's air system; and</p> <p>The seats must be provided with retractable shoulder/lap seat belt assemblies.</p>		
Mirrors	<p>1. A rear view mirror system must be provided on the exterior of each side of the vehicle cab providing the operator with clear visibility to the sides and rear of the vehicle;</p> <p>2. Each mirror system should be provided with a tall and narrow "West Coast" style flat section having a surface area of at least 40,000 mm²;</p> <p>3. Each mirror system should be provided with a convex mirror section located below the flat section. That has a surface area of at least 20,000 mm²;</p> <p>4. Mirror glass should be separately replaceable;</p> <p>5. The flat section of the mirrors on both sides of the vehicle should be power adjustable from an in-cab control accessible to the operator;</p> <p>6. The flat and convex mirrors should be provided with heating defrost elements;</p> <p>7. Mirror heating should be activated by an in-cab control accessible to the operator; and</p> <p>8. Heating elements should be replaceable.</p>		
Fender Mirror	<p>1. Fender mirrors should be provided on or over the right and left hand</p>		

EQUIPMENT	SPECIFICATION	YES	NO
	front fenders; and 2. The fender mirrors should have a convex surface with an area of at least 20,000 mm ² .		
Air Conditioning	1. The vehicle should be provided with an air conditioning system.		
Radio	1. The vehicle should be equipped with a VHF antenna with cabling to the cab interior and is to be mounted on the cab roof.		
Keys	1. A common key should be used for all cab and chassis locks; and should include, but is not limited to, ignition and doors.		
Chassis	1. The vehicle should be provided with a high strength steel frame with a resisting bending moment of at least 42,175 kg-m. 2. The vehicle must be outfitted with a removable counter balance weight, to be mounted on the chassis, immediately behind the cab. The counter balance weight is to be customized for optimal vehicle function.		
Suspension	1. The vehicle should be provided with a front spring suspension; 2. All other configurations should be provided with a rear rubber block suspension or rear air ride suspension; 3. The rear axle should be provided with a stabilizer bar or equivalent ; 4. The suspension systems should be provided with shock absorbers at all rear axle wheel station 5. Lift axles should not be supplied with shock absorbers; and 6. When a side wing plow is installed, auxiliary front springs should be provided on the right hand side of the vehicle to support the extra load imposed by the side wing plow.		
Engine			
Fuel	1. The vehicle must be provided with a diesel engine; 2. The fuel tanks should have a total capacity of at least 300 litres; and 3. The fuel tank filler area must be marked to identify the required vehicle fuel.		
	1. The engine must be provided with an engine coolant suitable for temperatures down to -40 degrees; 2. A cooling system should be provided with a thermostatic fan; and 3. The engine must be provided with an internal engine compression brake and an exhaust brake.		
Engine Air Filter	1. The engine should be provided with an air filter; 2. The filter should be a replaceable dry-type with at least two stages; and 3. The vehicle air intake system should be provided with a filter restriction		

EQUIPMENT	SPECIFICATION	YES	NO
	gauge, mounted inside the vehicle cab, which is visible from the driver's position.		
Engine Exhaust	<ol style="list-style-type: none"> The engine should be provided with an exhaust system that has a vertical stack that clears the cab roofline with an exhaust elbow above the roofline; and A horizontal exhaust will be acceptable, if the vertical exhaust would interfere with the plow installation. 		
Engine Cold Weather Aids	<ol style="list-style-type: none"> The engine must be provided with cold weather aids to enable the engine (operating with winter grade fuels/oils) to be started at temperatures down to -40° C. The engine starting aids may include but are not limited to: glow plug(s) and intake air grid heater; The engine should be provided with 110-Volt engine cold start heaters with a capacity as recommended by the engine manufacturer or conforming to SAE J1310; The battery should be provided with a 110-volt battery blanket; and The engine should be provided with a heated fuel filter/water separator to preheat diesel fuel prior to starting. 		
Fuel-Fired Heater	<ol style="list-style-type: none"> The vehicle should be provided with a fuel-fired coolant heater; The fuel-fired coolant heater should have an output of at least 4 Kw (14,000 btu/hr); The fuel-fired coolant heater should draw its fuel from the engine fuel reservoir; The fuel-fired coolant heater should be provided with a controller that is programmable for seven (7) days or more; and The exhaust from the fuel-fired coolant heater should be directed away from the vehicle. 		
Winter-front	A removable winter-front should be provided on the vehicle.		
Vehicle Driveline			
Automatic Transmission	<ol style="list-style-type: none"> The vehicle must be provided with an electronically controlled, fully automatic transmission such as 4500RDS 6-speed Allison Automatic transmission series or equivalent; An automatic transmission is defined as a transmission that requires no driver intervention, to engage, to change ratio or to stop, once the drive ratio has been selected; The transmission should have at least six (6) forward speeds and one reverse speed; The transmission should be provided with a neutral start safety switch; and The transmission should be provided with an aperture or an equivalent feature to provide an attachment/drive location for a power take-off. 		

EQUIPMENT	SPECIFICATION	YES	NO
Axles	<ol style="list-style-type: none"> The rear axles should be provided with driver controlled differential locks on all axles; The vehicle may be provided with a lift axle, if required for load distribution; <ol style="list-style-type: none"> Lift axles should be air lift self-steer axles; Controls for the lift axle should be located in the cab or in a convenient location to the driver; and The vehicle should be provided with a device that prevents the axle from lifting or altering the weight distribution when the vehicle is travelling at a speed of 60 km/h or greater. 		
Brake System			
Brake System	<ol style="list-style-type: none"> The vehicle should be provided with full air actuated service brakes and spring actuated parking brakes; The brake system should be provided with an anti-lock brake system (ABS) suitable for the axle rating provided. It is acceptable to provide an ABS with automatic traction control; The brake system should be provided with S-cam type brakes on all axles with automatic slack adjusters; The brake system should be provided with an air compressor with a capacity of at least 0.42 cubic metres per minute; The brake system should be provided with a wet air reservoir with a quick connect fitting for the connection of an air-hose; The wet air reservoir should be provided with a pull type drain that is accessible from beside the vehicle; The brake system should be provided with dust shields at each wheel station; and If applicable, vehicles equipped with twin steer the dust shields should be provided only on the rear wheel stations. The brake system should be provided with emergency brake chambers on all rear axles. 		
Steering	<ol style="list-style-type: none"> The vehicle must be provided with a power assisted steering system; and The steering system should be provided with a telescopic/tilt steering column. 		
Wheels and Tires	<ol style="list-style-type: none"> The front axle should be provided with tires with a snow tread ; The rear axle should be provided with tires with a snow tread; The tires should be steel-belted, tubeless and radial; Rear axles should be provided with dual tires at each wheel station; The tires should be mounted on hub pilot disc wheels; All wheels should be provided with loose wheel nut indicators; 		

EQUIPMENT	SPECIFICATION	YES	NO
	<ol style="list-style-type: none"> The wheel assemblies should have a capacity equal to or greater than the load applied, at the top vehicle speed of 90 km/h; and The wheel assemblies should be assembled in accordance to the tire and rim manufacturer's specifications 		
Wheel and Tire Accessories	The vehicle should be provided with a spare wheel assembly that mounts on the front axle.		
Controls	The vehicle should be provided with a cruise control system with a fast idle feature.		
Instruments	<ol style="list-style-type: none"> All dash board gauges and readouts should be in metric units; and Gauges and readouts which show both metric and English units will be accepted. 		
Electrical System	<ol style="list-style-type: none"> The electrical system should be provided with an alternator with an output of at least 200 amperes; The electrical system should be provided with maintenance-free batteries with at least 2,500 cold cranking amperes (CCA); The electrical system should be provided with a master disconnect switch, which does not disconnect clocks or the fuel-fired pre-heater (if installed); The wiring should be protected by insulating grommets where passing through metal; The electrical system should be provided with six (6) knockouts for extra switches on the dashboard; and The electrical system should be provided with a backup alarm that is activated when the vehicle transmission is in reverse. 		
Lighting	<ol style="list-style-type: none"> The vehicle should be provided with integral LED body lighting; The headlights should use halogen lamps; The lighting system should be provided with clearance lights, stop lights, turn signal lights, tail-lights and reverse movement lights. The vehicle should be provided with an amber SAE Class 1 LED warning light, mounted on the cab roof. 		
Hydraulic System			
Basic Hydraulic System	<ol style="list-style-type: none"> The vehicle must be provided with the manufacturer's hydraulic system, complete with all components required for the operation of the hydraulic equipment specified, including power take-off, pump, reservoir, filters, controls and control valves; The hydraulic reservoir should be provided with a visual level indicator; All hydraulic cylinders should be provided with rods that are hard chrome 		

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Amd. No. - N° de la modif.
File No. - N° du dossier
OLZ-1-44077

Buyer ID - Id de l'acheteur
OLZ014
CCC No./N° CCC - FMS No./N° VME

EQUIPMENT	SPECIFICATION	YES	NO
	plated or nitrate treated rods; 4. Hydraulic hoses passing through metal components should be protected using rubber grommets or equivalent ; 5. The hydraulic system should be provided with a set of proportional pneumatic control levers to actuate plows; 6. The spacing between levers should be sufficient to allow an operator wearing gloves to activate them; 7. All valve assembly lines should be colour coded for ease of maintenance; and 8. The vehicle should be provided with a power take-off (PTO) suitable for installation on the vehicle transmission.		
Tandem Hydraulic System	1. Where the vehicle is provided with both a dump-spreader box and one or more plows, the hydraulic system should be provided with a tandem hydraulic pump; 2. The tandem hydraulic system should include all the characteristics included in the basic hydraulic system outlined above. 3. One circuit of the tandem pump should provide hydraulic power to the dump-spreader system; and 4. The other circuit pump should provide hydraulic power to the plow(s).		

EQUIPMENT	SPECIFICATION	YES	NO
Hydraulic Oil Heater	<ol style="list-style-type: none"> The hydraulic system should be provided with a hydraulic oil heater; The heater should be provided with a thermostatic control system to prevent overheating of the hydraulic oil; and The hydraulic oil heater may use heat from the cooling system. 		
Lubricants and Hydraulic Fluids	<ol style="list-style-type: none"> The vehicle should operate using synthetic non-proprietary lubricants and hydraulic fluids; and The vehicle should be provided with grease fittings conforming to SAE J534. 		
Automatic Greasing System	<ol style="list-style-type: none"> The vehicle should be provided with an automatic greasing system. The grease supplied to the greasing points should be metered in accordance with the manufacturer's specifications; The grease distribution on the front axle(s) may include but is not limited to: springs; kingpins; drag links; slack adjusters; cams; clevis and tie rods; The grease distribution on the rear axle(s) may include but is not limited to: springs; kingpins; drag links; slack adjusters; cams; clevis and tie rods; and The system should be provided with a telltale light located in the vehicle cab, in a location visible to the driver, indicating that the system is functioning properly or not; and The system should be provided with a low grease level alarm which is audible within the vehicle cab. 		
Paint			
Paint Colour	The vehicle must be painted in the colour identified in the contract.		
Corrosion Protection	<ol style="list-style-type: none"> The vehicle should be provided with a rust protection treatment such as Krown Rust Kontrol, Rust Check or an equivalent; and The warranty papers from the rust protection system provider should accompany each vehicle. 		
Identification			
Vehicle Information	The vehicle information (manufacturer's name, model, Vehicle Identification Number (VIN) and the GAWR, GVWR and GCWR ratings) should be permanently marked in conspicuous and protected locations.		

EQUIPMENT	SPECIFICATION	YES	NO
Warning and Instruction Plates	<ol style="list-style-type: none"> The vehicle should be provided with warning and operation instruction plates in accordance SAE J115; The plates should be visible to a person standing near the location; and The plates should use graphic symbols, as defined in SAE J1362 or be written in the two (2) official languages (English and French). 		
Equipment and Accessories			
Tow Hooks	<ol style="list-style-type: none"> The vehicle should be provided with tow hooks mounted at the front and at the rear; and Tow hooks and mountings should have the strength to permit the recovery of the vehicle. 		
License Plate Holders	<ol style="list-style-type: none"> The vehicle should be provided with front and rear license plate holders; and The rear license plate should be illuminated. 		
Filler Caps	The vehicle should be provided with permanently marked filler caps, which identify the contents using international symbols or in writing using both French and English;		
Mud flaps	The vehicle should be provided with front and rear mud flaps.		
Fifth Wheel	<ol style="list-style-type: none"> The vehicle should be equipped with a fifth wheel, Holland # FW 6000 or equivalent to be compatible with a two inch kingpin, Holland # KPT 807, or equivalent. To minimize the overall length of the vehicle configuration, the fifth wheel should be located to fit as close to the back of the vehicle as possible, without impeding other vehicle functions. The fifth wheel assembly should be bolted to the vehicle frame to allow for removal, if required. Provide additional frame reinforcement, as required at the area of attachment. The centreline of the fifth wheel should be in line with the centreline of the rear axle. The vehicle should be equipped with full, standard trailer connections, including air and electrical connections mounted in the vicinity of the fifth wheel. 		
Pintle Hook and Trailer Brake Control	<ol style="list-style-type: none"> The vehicle should be provided with a duplex pintle hook; The pintle hook should be a heavy-duty swivel type Holland – Model PH 760 or equivalent with model TH-850 trailer safety chain towing shackles or equivalent; and The pintle hook should have a 4,500 kg (9,920 lb) minimum vertical load rating while pulling a trailer with a minimum Gross Trailer Weight of 20,400 kg (4,500 lb). The trailer brake control should be mounted at the operator's station on or near the steering column; 		

EQUIPMENT	SPECIFICATION	YES	NO
	<ul style="list-style-type: none"> 5. The pintle hook assembly should be provided with one (1) 7 pin trailer connection, including ABS brake control; 6. The pintle hook assembly should be provided with safety chains with towing shackles installed on each side of the pintle hook; 7. The safety chains and towing shackles should have a drawbar pull capacity of at least 4,500 kg (9,920 lb) 8. The pintle hook should be provided with two (2) glad hands, one on either side, connected to the braking system; 9. The glad hands should be connected directly to the air reservoir; and 10. The glad hands should be red (Emergency) on the curb side and blue (Service) on the road side. 11. The pintle hook plate assembly should be steel; 12. Stress analysis should be conducted to confirm the ability of the plate to withstand the specified towed load; 13. The vehicle should be provided with two (2) front glad hands; 14. The glad hands should be connected directly to the air reservoir; and 15. The glad hands should be red (Emergency) on the curb side and blue (Service) on the road side. 		
Plow Drive Frame/Hitch	<ul style="list-style-type: none"> 1. The vehicle should be provided with a plow drive frame and hitch; 2. The plow drive frame and hitch should be a quick, low mounting type or have a power tilt capability for vehicles equipped with hoods that swing forward; 3. The power tilt capability should be provided with controls inside the cab; 4. The drive frame and front hitch should be provided with hydraulic lines equipped with quick disconnect couplings; 5. All couplings should have rubber cover caps; 6. The drive frame and front hitch should be provided with a suitably mounted, full power, hydraulically operated reversing mechanism to reverse the plow from right to left during snow clearing mode; 7. The drive frame and front hitch should be provided with power angle cylinders which are protected from impact by a cushion valve; 8. The drive frame and front hitch should be provided with a power lift cylinder of suitable diameter; 9. The drive frame and front hitch should be provided with a reinforced oscillating plate to enable the plow to follow the contours of the road surface; and 10. The drive frame and front hitch should be provided with rubber shock mounted rectangular quartz-halogen headlights with integrated directional lights positioned to provide additional lighting during plowing operations and to illuminate the frontal area when the plow is raised. 		
Frame/Hitch for Side Wing (for St Anthony)	<p>The vehicle should be provided with a frame and hitch for side wing use;</p> <p>The frame and hitch for side wing use should have a power tilt capability for</p>		

EQUIPMENT	SPECIFICATION	YES	NO
Airport plow truck)	vehicles equipped with hoods that swing forward; and All other characteristics of the plow drive frame and hitch for side wing use should be the same as those given in Plow Drive Frame/Hitch items number 3 through 10.		
Roll-Over Front Snow Plow (for St Anthony Airport plow truck)			
General	If optioned, the vehicle should be provided with a front mounted, one-way roll over type (180 degree rotating to discharge snow to the right or left) snow plow.		
Manufacturer	State manufacturer name		
Model	State model		
Dimensions	<ol style="list-style-type: none"> The overall dimensions of the roll over front plow must be a minimum of 3658 mm (144 inches) wide at the ground line, with a minimum intake height of 610 mm (24 inches) and a minimum discharge height of 1524 mm (60 inches); The one-way snow plow must have a clearing path of at least 2,745 mm (109 inches); 		
Blade Assembly	<ol style="list-style-type: none"> The one-way roll over snow plow should be provided with a pivoted, adjustable blade assembly which can be readily detached from the push frame; The one-way snow plow should be equipped with a moldboard with minimum of 3.4 mm (1/8 inch) thick mild steel, crimped and adequately ribbed and reinforced; Moldboard should be equipped with two (2) sets of replaceable cutting edge complete with tungsten-carbide insert 10 mm by 14 mm (3/8 inch x 9/16 inch); Moldboard should be provided with thrust blocks to positively locate the cutting edges; A replaceable wear resisting steel nose shoe should be provided at the front end of each cutting edge; The plow moldboard should be symmetrical about a longitudinal centerline and be provided with a power rotating mechanism operated by two (2) 90 mm (3 1/2") double acting rams in conjunction with planetary gearing; The rotating mechanism should be capable of rotating the plow from right side to left side discharge. 		
Shoes	<ol style="list-style-type: none"> A minimum of three (3) moldboard shoes should be provided on the underside of each cutting edge; Shoes should be a minimum of 194 cm2 (30 square inches); Shoes should be constructed from cold rolled steel or cast steel minimum SAE grade 0105. Cast iron shoes will not be accepted; Shoes should be complete with replaceable wear plates with carbide 		

EQUIPMENT	SPECIFICATION	YES	NO
	inserts;		
Push Frame	<ol style="list-style-type: none"> 1. Push frame should be constructed of 12.5 mm (1/2 inch) thick steel minimum; 2. Push frame should be a minimum of 915 mm x 762 mm (36 inch x 30 inch); 3. Reinforcing side plates should be constructed of 16.0 mm (5/8 inch) thick minimum steel plate, shaped to suit the truck chassis; 4. Front bumpers should be installed on each side of the plow harness, with built in step and suitable grab handles to provide easy access to the engine compartment; 		
Lifting Device	<ol style="list-style-type: none"> 1. Lifting device should be attached to the push frame and adequately reinforced; 2. Lifting device s should be operated by a hydraulic cylinder. Cylinder should be 100 mm (4 inch) diameter by 356 mm (14 inch) stroke complete with cable and sheave assembly to raise plow an adequate height to rotate; 3. Lifting device should be capable of raising the blade a minimum of 300 mm (12 inches) above the ground; 4. Lifting speed of the blade should be readily adjustable by use of the proportional controls; 		
Backer Angles	Minimum 150 mm x 100 mm x 12.7 mm (6 inch x 4 inch x ½ inch) thick structural steel backer angle should be installed behind each cutting edge;		
Paint	<ol style="list-style-type: none"> 1. The one-way snow plow should be painted with epoxy type, Dupont Imron or equivalent. Color shall be the same as truck cab. 2. Black paint may be used on the truck and plow push frames. All black paint used should be either epoxy type or Tremclad gloss; 		
Side Wing Plow – Adjustable Arm (for St Anthony Airport plow truck)			
General	If optioned, the vehicle must be provided with a side wing plow with a hydraulically adjustable arm. The hydraulically adjustable arm changes the angle between the blade and the vehicle.		
Manufacturer	State manufacturer name		
Model	State model		

EQUIPMENT	SPECIFICATION	YES	NO
Dimensions	<ol style="list-style-type: none"> The side wing plow must have a nose height of at least 750 mm (30 inches); The side wing plow must have a discharge height of at least 950 mm (39 inches); The side wing plow must have a length of at least 3,300 mm (130 inches); 		
	<ol style="list-style-type: none"> The rear arm support for the plow should have two (2) arms; The side wing plow should be provided with a high speed continuous curve mouldboard assembly; The side wing plow should have a metal structure supporting a non-stick (such as polyurethane) snow plow surface; The side wing plow should perform limited benching operations at a horizontal height of at least 250 mm (10 inches); The side wing plow should be provided with a compression type trip mechanism for absorbing road shocks; The side wing plow should be provided with a multi-section carbide steel cutting blade; The side wing plow must not interfere with the operation of the front plow; The side wing plow should not interfere with the engine hood opening or allow one person to easily and safely manipulate the system to allow hood opening; An opening on the curb side to provide access to all routine maintenance checks including air filter changes without opening the hood should be provided; The side wing plow should overlap the cutting path of the front plow to ensure that a ridge of snow is not left between the plow and the wing; The side wing plow should be provided with front and rear-mounting posts designed for the quick mounting and dismounting of the wing and brace; The front post should not interfere with opening the vehicle hood on a vehicle equipped with a hood that tilts forward; The side wing plow should be provided with a hydraulically operated lifting and lowering mechanism; The side wing plow should not block the operator's field of view through the right side window while the side plow is in the up position; The side wing plow should be provided with high visibility plow markers attached to the end of the plow; 		

EQUIPMENT	SPECIFICATION	YES	NO
	<p>16. The side wing plow should be provided with a safety chain arrangement to secure the nose of the wing in the event of a front mount failure;</p> <p>17. The side wing plow should be provided with a safety chain arrangement to secure the wing when in the stowed position;</p> <p>18. The side wing plow should be provided with hydraulic lines equipped with quick disconnect couplings;</p> <p>19. The side wing plow should be provided with a white flood light on the rear side wing post installed on an adjustable bracket;</p> <p>20. The side wing plow light should be controlled with a switch on the dash; and</p> <p>21. The side wing plow should be provided with a convex mirror mounted on the right fender or right post to view the plow.</p>		
Reversible Snow Plow (for Wabush Airport plow truck)			
General	If optioned, the vehicle must be provided with a front mounted, reversible snow plow;		
Manufacturer	State manufacturer name		
Model	State model		
Dimensions	<p>1. he reversible snow plow must have a height of at least 1,270 mm (50 inches);</p> <p>2. he reversible snow plow must have a length of at least 5,690 mm (228 inches or 19 feet);</p>		
	<p>1. he reversible snow plow should be provided with a high speed continuous curve moldboard assembly;</p> <p>2. he reversible snow plow should have a metal structure supporting a non-stick (such as polyurethane) snow plow surface;</p> <p>3. he reversible snow plow should be adjustable about a vertical axis to allow for various cutting edge attack angles;</p> <p>4. he reversible snow plow should be provided with a compression or torsion type trip mechanism for absorbing road shocks;</p> <p>5. he reversible snow plow should be provided with a multi-section carbide</p>		

EQUIPMENT	SPECIFICATION	YES	NO
	<p>steel cutting blade;</p> <p>6. he reversible snow plow should be provided with at least two (2) moldboard shoes;</p> <p>7. he reversible snow plow should be provided with at least two (2) adjustable height skid shoe assemblies;</p> <p>8. he reversible snow plow should be provided with abrasive resistant steel curb (scuff) shoes mounted at each extremity of the blade;</p> <p>9. he reversible snow plow should be provided with castor wheels;</p> <p>10. The reversible snow plow should be provided with high visibility plow markers attached to the ends of the plow;</p> <p>11. The reversible snow plow should be provided with a ride control system; and</p> <p>12. The ride control system should be connected to the plow lift cylinder in order to absorb the shock loads transferred to the vehicle front axle, suspension and chassis when the plow is in the carry position.</p>		
Vehicle Delivery Condition			
	<p>1. The vehicle must be delivered to destination in a fully operational condition (serviced and adjusted);</p> <p>2. The vehicle should be completely cleaned;</p> <p>3. For shipment verification, items such as wheel wrenches, jacks, and all other tools, equipment and accessories, which are shipped loose, should be listed on the shipping certificate or to an attached packing note;</p> <p>4. The vehicle fuel tank(s) should be at least half full on delivery; and</p> <p>5. Lubricants in the vehicle at time of delivery should be suitable for the destination and the season of delivery.</p>		
Contractor Documentation and Integrated Logistic Items			
Items Supplied with Each Vehicle	<p>1. <u>Operator's Manual</u> - The Contractor should supply an approved operator's manual in both paper and digital format;</p> <p>2. <u>Warranty Letter</u> - The Contractor should supply a paper copy of the warranty letter;</p> <p>3. <u>Rust Protection Warranty</u> – The Contractor should supply a copy of the warranty letter from the rust protection provider;</p> <p>4. <u>Keys</u> - The Contractor must supply four (4) keys.</p>		

EQUIPMENT	SPECIFICATION	YES	NO
Additional Items	<ol style="list-style-type: none"> <u>Digital Maintenance Manual - English</u> <ol style="list-style-type: none"> The Contractor should supply the approved searchable digital maintenance (shop repair) manuals in English required for maintenance and repair of the vehicle features and accessories; The Contractor may supply this deliverable as a bilingual package; On-line maintenance manuals may be supplied in lieu of the digital maintenance manuals, however, these should be supplied without subscription fees; and Paper format maintenance manuals may be supplied in lieu of the digital maintenance manuals. <u>Digital Parts Manual</u> <ol style="list-style-type: none"> The Contractor should supply the approved searchable digital parts manuals required the vehicle, features and accessories on a CD/DVD-ROM; and On-line parts manuals may be supplied in lieu of the digital maintenance manuals, however, these should be supplied without subscription fees; and Paper format maintenance manuals may be supplied in lieu of the digital maintenance manuals. The engine must include the required diagnostic tool 		
Training	<u>Training - Familiarization - English</u> <ol style="list-style-type: none"> The Contractor must supply a familiarization course in English; The course instructor should be an OEM trained instructor; The familiarization course should include operation and maintenance segments demonstrating, all safety measures required for safe vehicle use, instructions on the use of all accessories supplied and operator maintenance; The instructor should supply responses to questions; The familiarization course should have a minimum duration of eight (8) hours; The familiarization course should accommodate up to eight (8) personnel; The familiarization course should be supplied at the delivery destination; The date for the familiarization course should be arranged with the Technical Authority, or the identified user or designated contact person After completion of the familiarization course, the Contractor should have the "PROOF OF FAMILIARIZATION" certificate signed by the senior course attendee; 		

Annex "C" – Pricing Data Sheet

Pricing:

Line Item	Description	Qty	Unit Price
1	New Heavy Duty 4x4 Plow Truck (cab and chassis without dump box) including accessories as per Annex "B" – Mandatory Technical Criteria	1	\$ _____
2	New Heavy Duty 4x4 Plow Truck (cab and chassis without dump box) including accessories as per Annex "B" – Mandatory Technical Criteria	1	\$ _____
3	Freight Costs FOB Transport Canada T2065 St. Anthony Airport P.O. BOX 250 St. Anthony, NL A0K 4S0	1	\$ _____
4	Freight Costs FOB Transport Canada Airport MGR Wabush Airport P.O BOX 880 Wabush Lab, NL	1	\$ _____
5	Training Charges for a duration eight (8) hour during the day on-site at: _____ per hour x 8 hours = \$ _____ Travel _____ per hour x 12 hours = \$ _____ As per Annex "F" - Travel and Living Guidelines	1	\$ _____ \$ _____
		Total (HST Extra)	\$ _____

Optional Items– To be exercised prior to March 31, 2023

Item	Description	Qty	Price
1	Reversible Snow Plow as per Annex "B" – Mandatory Technical Criteria to be delivered to Wabush Airport, NL	1	\$ _____
	Freight Costs	1	\$ _____
	FOB Transport Canada Airport MGR Wabush Airport P.O BOX 880 Wabush Lab, NL		
2	Roll- Over Front Snow Plow as per Annex "B" – Mandatory Technical Criteria to be delivered to St Anthony Airport, NL.	1	\$ _____
	Freight Costs	1	\$ _____
	FOB Transport Canada T2065 St. Anthony Airport P.O. BOX 250 St. Anthony, NL A0K 4S0		
3	Side Wing Plow as per Annex "B" – Mandatory Technical Criteria to be delivered to St Anthony Airport, NL	1	\$ _____
	Freight Costs	1	\$ _____
	FOB Transport Canada T2065 St. Anthony Airport P.O. BOX 250 St. Anthony, NL A0K 4S0		
	Total (HST Extra)		\$ _____

- Please note that optional items will be used for evaluation only. If the client wishes to exercise the optional items, a contract amendment will be raised to capture the request and will be priced based on what was quoted in this proposal.

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Buyer ID - Id de l'acheteur
OLZ014
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ANNEX “D” to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

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

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

ANNEX “E” - INTEGRITY PROVISIONS – LIST OF NAMES
[MUST BE COMPLETED BY OFFEROR WITH BID SUBMISSION]

The Integrity Provision of General Conditions 2010 requires that bidders supply the following:

List of Names

- (a) Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder. 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.
- (b) If the required list of names has not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to provide the names within the time frame specified will render the bid non-responsive. Providing the required names is a mandatory requirement for contract award.
- (c) The Bidder must immediately inform Canada in writing of any changes affecting the list of names of directors during this procurement process.

Complete Legal Name of Company _____

PBN _____

List of names of the current Board of Directors or Owners:

ANNEX F – Insurance Requirement

C2 Commercial General Liability Insurance

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability Insurance policy must include the following:
 - (a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
 - (b) Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - (c) Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - (d) Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - (e) Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - (f) Employees and, if applicable, Volunteers must be included as Additional Insured.
 - (g) Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
 - (h) Notice of Cancellation: The Insurer will endeavor to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - (i) If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - (j) Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
 - (k) Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.

Limitation of Liability

Limitation of Contractor's Liability for Damages to Canada

1. This section applies despite any other provision of the Contract and replaces the section of the general conditions entitled "Liability". Any reference in this section to damages caused by the Contractor also includes damages caused by its employees, as well as its subcontractors, agents, and representatives, and any of their employees.

2. Whether the claim is based in contract, tort, or another cause of action, the Contractor's liability for all damages suffered by Canada caused by the Contractor's performance of or failure to perform the Contract is limited to five (5) times the value of the contract. This limitation of the Contractor's liability does not apply to:

- (a) any infringement of intellectual property rights; or
- (b) any breach of warranty obligations.

3. Each Party agrees that it is fully liable for any damages that it causes to any third party in connection with the Contract, regardless of whether the third party makes its claim against Canada or the Contractor. If Canada is required, as a result of joint and several liability, to pay a third party in respect of damages caused by the Contractor, the Contractor must reimburse Canada for that amount.

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OLZ014
CCC No./N° CCC - FMS No./N° VME

ANNEX "F"
TRAVEL AND LIVING EXPENSES - NATIONAL JOINT COUNCIL TRAVEL DIRECTIVE

The Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, and private vehicle allowances specified in Appendices B, C and D of the [National Joint Council Travel Directive](#), and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". Canada will not pay the Contractor any incidental expense allowance for authorized travel.

All travel must have the prior authorization of the Technical Authority.

All payments are subject to government audit.