



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

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
1550 D'Estimauville Avenue
1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7
FAX pour soumissions: (418) 648-2209

**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

TPSGC/PWGSC
BFC Bagotville, CP 380
CFB Bagotville, PO Box 380
Bâtiment 62, local 112
Building 62, Room 112
Alouette
Québec
G0V1A0

Title - Sujet Spreader on Trailer - Sept-Îles	
Solicitation No. - N° de l'invitation T3033-170010/A	Date 2017-06-19
Client Reference No. - N° de référence du client T3033-170010	
GETS Reference No. - N° de référence de SEAG PW-\$BAL-001-17139	
File No. - N° de dossier BAP-7-40036 (001)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-08-01	Time Zone Fuseau horaire Heure Avancée de l'Est HAE
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: Tremblay, Marial	Buyer Id - Id de l'acheteur bal001
Telephone No. - N° de téléphone (418) 677-4000 (4159)	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Transports Canada / Transport Canada Aéroport de Sept-Îles / Sept-Iles Airport 1000 boul. Laure Est Sept-Îles (Québec) G4R 4K2	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	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	

7-CUBIC-YARD SPREADER ON TRAILER TO BE INSTALLED ON A JOHN DEERE 6330 TRACTOR

SEPT-ÎLES AIRPORT TRANSPORT CANADA

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PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under Article 6.1 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 North American Free Trade Agreement (NAFTA) and the Agreement on Internal Trade (AIT).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The 2003 (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.2 Submission of Bids

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

Your proposal can be transmitted by fax to # 418-648-2209 or by mail to the following address:

Bid Receiving Unit
Public Works and Government Services Canada (PWGSC)
1550 D'Estimauville Avenue
Quebec City, Quebec, Canada, G1J 0C7

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

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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 Quebec, Canada.

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (1 hard copy)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). 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. The total amount of Applicable Taxes must be shown separately.

3.1.1 Exchange Rate Fluctuation Risk Mitigation

1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form PWGSC-TPSGC 450, <http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/450.pdf> Claim for Exchange Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.
2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).
4. At time of bidding, the Bidder must complete columns (1) to (4) on form PWGSC-TPSGC 450, for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.
5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

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 Criteria

Mandatory Criteria are included in Annex C.

4.1.2 Financial Evaluation

The total price of each bid will be established using the following criteria:

- (a) Bidders must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded. For evaluation purposes, bids received in a foreign currency will be converted to Canadian funds using the appropriate rate of exchange using the rate quoted by the Bank of Canada as being in effect on date of bid closing.
- (b) Bidders must submit their prices DDP destination; Delivered Duty Paid.

4.2 Basis of Selection - Mandatory Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Ineligibility and Suspension Policy (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions - Required Documentation

In accordance with the Ineligibility and Suspension Policy (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

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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 (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969).

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

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PART 6 - RESULTING CONTRACT CLAUSES

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

Notice: Numbering will be revised at contract award

6.1 Requirement

The Contractor must provide a 7-cubic-yard spreader on trailer and install it on a tractor, in accordance with the Requirement at Annex A.

6.2 Standard Clauses and Conditions

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

6.2.1 General Conditions

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

6.3 Term of Contract

6.3.1 Period of the Contract

The period of the Contract is from date of Contract until the end of the warranty period inclusive.

6.3.2 Delivery Period

All the deliverables except installation and training must be received within a period of one hundred fifty (150) calendar days after the contract is awarded.

6.3.3 Installation and Training Period

The installation and training must be done no later than 3 weeks after the delivery of goods.

6.3.4 Liquidated Damages

1. If the Contractor fails to deliver the goods and perform the services within the time specified in the Contract, the Contractor agrees to pay to Canada liquidated damages in the amount of \$300.⁰⁰ for each calendar day of delay. The total amount of the liquidated damages must not exceed 10 percent of the contract price.
2. Canada and the Contractor agree that the amount stated above is their best pre-estimate of the loss to Canada in the event of such a failure, and that it is not intended to be, nor is it to be interpreted as, a penalty.
3. Canada will have the right to hold back, drawback, deduct or set off from and against the amounts of any monies owing at any time by Canada to the Contractor, any liquidated damages owing and unpaid under this section.
4. Nothing in this section must be interpreted as limiting the rights and remedies which Canada may otherwise have under the Contract.

6.4 Authorities

6.4.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Marial Tremblay
Title: Supply specialist
Telephone: 418-677-4000, ext.: 4159
E-mail address: Marial.Tremblay@pwgsc.gc.ca

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

6.4.2 Technical Authority

The Technical Authority for the Contract is:

(to be completed at contract award by PWGSC)

Name: _____
Title: _____
Telephone No.: _____
Facsimile No.: _____
E-mail Address: _____

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

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6.4.3 Contractor's Representatives

Name and telephone number of the person responsible for :

(a) Contract Manager:

Name: _____

Title: _____

Telephone No.: _____

Facsimile No.: _____

E-mail Address: _____

(b) Delivery and Training Follow up:

Name: _____

Title: _____

Telephone No.: _____

Facsimile No.: _____

E-mail Address: _____

(c) After-sales service:

The following dealer and/or agent is authorized to provide after sales service, maintenance and warranty repairs; and a full range of repair parts for the vehicle/equipment offered:

Distance between the delivery location and the dealer and/or agent: _____ km

Name: _____

Title: _____

Telephone No.: _____

Facsimile No.: _____

E-mail Address: _____

6.5 Payment

6.5.1 Basis of Payment - Firm Lot Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid the firm lot prices, as specified in Annex B for a cost of \$_____ (to be completed at contract award by PWGSC). Customs duties are included, and Applicable Taxes are extra.

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

6.5.2 SACC Manual Clauses

Number	Date	Title
C2000C	2007-11-30	Taxes - Foreign-based Contractor
H1001C	2008-05-12	Multiple Payments

6.6 Invoicing Instructions

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

The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

6.7 Certifications and Additional Information

6.7.1 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.

6.8 Applicable Laws

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

6.9 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment; and
- (e) the Contractor's bid dated _____ (to be completed at contract award by PWGSC)

6.10 SACC Manual Clauses

Number	Date	Title
A1009C	2008-05-12	Work Site Access
A9049C	2011-05-16	Vehicle Safety
A9068C	2010-01-11	Government Site Regulations

6.11 Preparation, Delivery, and Unloading

6.11.1 Preparation for Delivery

1. The vehicle/equipment shall be serviced, adjusted and delivered in condition for immediate use. The interior and exterior must be cleaned before leaving the factory and being released to the inspection authority or consignee at the final delivery location.
2. All vehicles/equipment are to be delivered by appointment only. Any attempt by the carrier to deliver the vehicles/equipment without an appointment may be refused. When the carrier is required to return due to its failure to make an appointment for delivery, Canada will not be liable, to pay for any additional costs.

6.11.2 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered Delivered Duty Paid (DDP):

Sept-Îles Airport
1000 boul. Laure East
Sept-Îles, Quebec, G4R 4K2, Canada

Incoterms 2000 for shipments from a commercial contractor.

6.11.3 Delivery and Unloading

Delivery trucks must be equipped with an unloading device which will permit unloading at sites with no hydraulic, stationary or other type of unloading facility.

6.12 Inspection and Acceptance

The Technical Authority or his representative 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 Equipment Specifications 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.

ANNEX A - REQUIREMENT**A.1 Introduction**

Transport Canada wishes to purchase a 7-cubic-yard trailer spreader for use in an airport environment. The spreader must be installed on the trailer chassis. It must be made of a simple central conveyor system and two rear spinners close together to allow spreading to the rear of the spreader, without equivalent. The spreader must be equipped with a system of two tanks with a capacity between 200 and 400 litres each. The spreader must also be fitted with a control inside the cab for the pump's hydraulic motor. Connections are required for the operation of the liquid potassium acetate spreading system. The equipment must be delivered to the Sept-Îles airport.

A.2 Certification

The certificates must indicate the equipment model and where the components and parts were installed (ex. Engine, transmission). They must also confirm that the manufacturer's components are certified and approved for the equipment's applications. The certificates must be provided after the contract is granted but before the delivery of the equipment. A letter certifying the compliance will be accepted.

A.3 Manuals and CD/DVD/USBkey - French Version (and English if available)

- (a) Parts manual: two (2) hard copies per piece of equipment and the manual must list each part individually.
- (b) Spare parts manual provided by a manufacturer: two (2) hard copies per piece of equipment, including the major parts.
- (c) Operator's manual: two (2) hard copies per piece of equipment.
- (d) CD/DVD or USB Key for each piece of equipment: the CD/DVD or USB key must show the operations, adjustment sequences and daily maintenance required on this equipment.
- (e) Furthermore, the contractor must mention if the maintenance manuals and parts lists are available on the Internet. If so, the contractor must provide the passwords to access the manufacturer's site.

A.4 Periodic Maintenance Chart

Provide an abbreviated maintenance list for the equipment that clearly indicates the maintenance to be performed periodically and how often they should be conducted. The list must indicate all the maintenance to be done and all the parts to be changed and when to do so.

A.5 Installation and Stat-Up

The spreader must be installed and start-up by the contractor on a "John Deere 6330" tractor as soon as possible after delivery and before training:

- (1) Complete installation and start-up;
 - (2) Connection of the spreader's hydraulic circuit; and
 - (3) Installation, programming and calibration of the spread rate's control on the John Deere 6330 tractor.
- Please notice the tractor continuously works on the hydraulics and is equipped with a 7-way plug.
 - The installation could be done on the same trip for the training, but before that training is given.

A.6 Operator and Mechanic Training

The Contractor must train Transport Canada's personnel on site, at the airport. This training period will be equivalent of 2 hours per work shift on two (2) eight (8) hour work shifts during the day and the evening – for a total of 4 hours. The instructor must be certified by the manufacturer. The training will address the proper and safe operation of the equipment. This training must be provided at the latest three (3) weeks after the delivery of the equipment.

A.7 Safety Equipment

The Contractor must provide the necessary safety equipment (at least one fire extinguisher and one safety triangle). Safety and operation decals must be provided **in French**.

A.8 Systems

The proposed equipment must include all the hydraulic, pneumatic, mechanical, electrical and electronic systems and the controls necessary for the equipment's proper operation, according to the technical requirements.

A.9 Attachments

The Contractor must include all the attachments required for the proposed equipment's proper operation. The hitching system must be compatible with a "tow bar" attachment.

A.10 Minimum Performance Characteristics of Equipment

The minimum performance characteristics of equipment listed in the table below are, first and foremost, the minimum requirements and do not constitute an exhaustive list.

Any characteristics of equipment required for operation of the equipment and not described in the table below are an integral part of this annex and their cost is included in the firm lot price for the equipment.

A.10 Minimum Performance Characteristics of Equipment		
1	General Characteristics	
	The salt and sand spreader must be installed on a trailer frame.	
	It must consist of a:	
	1.1	7 cubic yards;
2	1.2	simple central conveyor system; and
	1.3	and (2) rear spinners close together to spread the material at the back of the spreader (no equivalent).
	Hopper	
	2.1	Must be 10 gauge, 50W steel.
2	2.2	Must be between 95" and 100" wide at the top of the hopper for large volumetric capacity and a very low centre of gravity.
	2.3	The inside of the hopper must be reinforced with two (2) bent transversal reinforcements and one (1) longitudinal reinforcement.
	2.4	Lifting rings must be installed for spreader maintenance.
	2.5	The flow door must be operated by an auger mechanism, allow for several adjustments and have an indicator decal in inches and centimeters.
2	2.6	The flow door must be designed to prevent the material from spilling out when the conveyor is not running.
	2.7	Must have an inspection trap opposite the flow door.
	2.8	Gusset plates must be installed on both sides of the spreader to hold overload boards.

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A.10 Minimum Performance Characteristics of Equipment		
3	Device for Soak	
	3.1	All components must be designed to receive liquid potassium acetate
	3.2	2 polyethylene tanks with a minimum capacity of 200 liters each
	3.3	Gear-type pump for liquid or brine, driven by hydraulic motor
	3.4	Safety valve in case of blocked jets
	3.5	Set of flexible hoses with collars, fittings, out-off valve, etc.
	3.6	Set jets and drops breaker
	3.7	Housing for pumping unit and tank brackets
	3.8	System protection device in case of overpressure
	3.9	Mounting hardware and fasteners
4	Substructure	
	4.1	Must consist of (2) side rails.
	4.2	Must consist of an openwork structure between the substructure and the floor of the longitudinal conveyor so that the bottom of the conveyor and the trailer frame can be washed.
5	Mudguard Fenders and Bumpers	
	5.1	The hopper must have mudguard fenders on each side, 10 gauge 50W steel, of sufficient length to completely cover the wheels of the trailer.
	5.2	The mudguard fenders must be inclined to prevent snow accumulation and have a space between the fenders and the hopper.
	5.3	The fenders must be equipped with rubber mud flaps installed in the front and back of the wheels of the trailer.
	5.4	The rear bumpers connecting the two (2) mudguard fenders.

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A.10 Minimum Performance Characteristics of Equipment		
6	Access Ladder	
	6.1	The ladder must be a minimum 16" usable width.
	6.2	The ladder must have a 2nd extension (pivoting downward) to easily and safely provide access to the first step. The ladder will be a maximum of 16 inches in height from the ground when in use.
7	Longitudinal Conveyor	
	7.1	The substructure must be built so that the longitudinal conveyor is placed in the middle and on the entire length of the spreader. This conveyor must supply the two (2) rear spinners.
	7.2	Must be made out at least 3/16" thick long-lasting steel.
	7.3	The bottom plate must be welded to the conveyor structure.
8	Longitudinal Conveyor's Chain Flights	
	8.1	Must be located on every fourth (4) link.
	8.2	The ends of the flights must be bent upward to better pull along the material and be welded on both sides.
9	Chain's Drive Sprockets (Sprocket wheels)	
	The sprockets must be equipped with a guide flange to support the chain link, thus extending its useful life.	
10	Chain Rollers	
	10.1	The longitudinal conveyor's chain must also be equipped with two (2) rollers installed on the driven shaft.
	10.2	The rollers must help reduce premature wear of the chain and allow the chain to adjust automatically while in operation.

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A.10 Minimum Performance Characteristics of Equipment		
11	Drive Shafts	
	11.1	Driving shaft in CRS steel.
	11.2	The two (2) conveyor shafts must be mounted on auto-aligning ball bearings and be equipped with grease fittings.
	11.3	Each drive gear must be blocked on its drive shaft with a keyway and two (2) locking screws at a 90° angle from one another.
12	Longitudinal Conveyor Chain Tightener Adjustable with a grease cylinder, easily accessible.	
13	Reduction Gearbox The reduction gearbox must meet the following specifications:	
	13.1	Steel gearbox.
	13.2	Must include an SAE adapter for mounting directly on the hydraulic motor.
14	Rear Spinners (2)	
	14.1	Must be run by a variable-speed hydraulic motors.
	14.2	Mounted with ball bearings, protected by a cylindrical jacket.
	14.3	Must be equipped with a polymer spreader disk, minimum 17" in diameter.
	14.4	Must be equipped with grease fittings to lubricate the drive and the spinner's upper and lower bearings.
15	Removable Safety Device Consist of a double bottom plate designed to protect the back deck and vital parts of the trailer, installed on the longitudinal conveyor's entire length.	
16	Fasteners The unit must be fastened to the trailer frame via three (3) anchor points on each of the spreader's sides.	

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A.10 Minimum Performance Characteristics of Equipment		
17	Electrical System	
	17.1	The bumper must be equipped with stop and indicator lights.
	17.2	A revolving light must be installed in the middle of the rear hopper or on each rear side.
	17.3	Must respect national safety code FMVSS 108.
	17.4	The wiring must be sealed, equipped with fasteners screwed to the casings.
	17.5	The casings must be made in resistant plastic Valox. Die-cast metal light casings will not be accepted as an equivalent.
	17.6	The light lenses must be Lexan.
	17.7	The wiring must be connected to a junction box, which must also be in resistant plastic Valox for maximum shock and corrosion resistance.
	17.8	All components must be resistant to the chemical products to be used.
18	Hydraulic System	
	18.1	The hydraulic hoses and fittings must be crimped or reusable and have a bursting strength equivalent to at least twice the system's working pressure.
	18.2	All components must be resistant to the chemical products to be used.
19	Additional Lighting	
	Trilliant 36 auxiliary headlights (3), no equivalent, to light the conveyor and rear spinners.	
20	Spreading Control	
	20.1	Basic electronic spreading control for a variable-flow pump. The valve must be installed in a protective housing, with the control located inside the housing.
	20.2	Must allow adjustment independent of conveyor or spinner
21	Preparation and Paint	
	21.1	Sandblasted steel
	21.2	(2) layers of 2-component epoxy coating
	21.3	(2) layers of urethane-based finishing paint, Transport Canada orange, Dupont Industrial coating #3216 or equivalent.

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A.10 Minimum Performance Characteristics of Equipment		
22	Trailer	
	22.1	A trailer specially designed to accommodate the spreader, equipped with hydraulic brakes with master-cylindre on attachments.
	22.2	Two (2) axles with a 6 000 lb minimum capacity (weight of the special equipment 4 bags of 1,000 kg each and weight for liquid products)

ANNEX B - BASIS OF PAYMENT**B.1 Pricing**

- (a) Before submitting prices, please refer to clause **6.5 Payment** where it is mentioned, inter alia, that applicable taxes are not included in the prices.
- (b) Please indicate the brand name and model offered and complete the last column of the following table:

Item	Description	Firm Lot Price
1	Spreader on Trailer <ul style="list-style-type: none"> Brand Name Offered: _____ Model Offered: _____ As per sections A.7 to A.10 of Annexe A. 	\$
2	Certification <ul style="list-style-type: none"> As per section A.2 of Annex A. 	\$
3	Manuals and CD/DVD/USBkey, and Periodic Maintenance Chart <ul style="list-style-type: none"> As per sections A.3 and A.4 of Annex "A". 	\$
4	Preparation, Delivery, and Unloading <p style="text-align: right;">➤ Sept-Îles Airport</p> <ul style="list-style-type: none"> Goods delivered to the destination indicated in clause 6.11 Preparation, Delivery, and Unloading of this document. 	\$
5	Installation and Start-up <p style="text-align: right;">➤ Sept-Îles Airport</p> <ul style="list-style-type: none"> As per clause 6.3.3 Installation and Training Period of this document and section A.5 of Annex "A". labour, equipment, travel and living expenses included. 	\$

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Item	Description	Firm Lot Price
6	<p>Training charges on two (2) shifts, day and evening, 2 hours per shift; for a total of 4 hours of training, on-site, at:</p> <p>➤ Sept-îles Airport</p> <ul style="list-style-type: none">• As per clause 6.3.3 Installation and Training Period of this document and section A.6 of Annex A; and• labour, equipment, travel and living expenses included.	\$
Contract Value:		\$

ANNEX C - MANDATORY CRITERIA

The bid must meet the mandatory criteria specified in this annex. Bidders must provide the necessary documentation to support compliance with this requirement.

Bids which fail to meet the mandatory criteria will be declared non-responsive. Each mandatory criterion should be addressed separately.

C.1 Mandatory Criterion # 1 – Bidder Experience

The Bidder must have completed at least one similar (1) project to this requirement.

The project will be considered similar if:

1. the project is similar in size and in the same line of what is required in this document:
 - a. similar size means: a project of a minimum value of \$30,000 or more;
 - b. same line means: to manufacture a spreader.
2. the project had been completed by the Bidder itself (and cannot include the experience of any proposed subcontractor or any affiliate of the Bidder);
3. the project, the spreader, had been delivered before or no later than the bid closing date of this request.

In order to demonstrate that the Bidder has the required experience, the Bidder must provide proof of the similar project:

➤ **a copy of a contractual document**, copy of a contract or invoice which must include at least the following information:

- (1) a brief description of the project showing that it was the manufacture of a spreader;
- (2) the project value;
- (3) the delivery date; and
- (4) the name of the client for whom the work was performed.

The information required above may be verified with the Bidder's client to verify and certify the accuracy of the information.

If the information provided as proof of the similar project does not meet the definition of a similar project above, the bid will be declared non-responsive.

ANNEX D - PRESENTATION OF YOUR BID

D.1 Check List

Below is a checklist of the contents of your bid. This list is not an exhaustive list; it remains the Bidder's responsibility to prepare its bid in accordance with the instructions contained in the Request For Proposal (RFP) and provide a comprehensible and sufficiently detailed bid, including all requested pricing details that will permit a complete evaluation in accordance with the criteria set out in the RFP.

Pagination of <u>Document 1 of 2</u> (document of only 1 page)	
Page 1	Bidders should include with their bid, the first sheet of this RFP properly completed and signed. Refer to 2003 Standard Instructions mentioned in clause 2.1 Standard Instructions, Clauses and Conditions .
Pagination of <u>Document 2 of 2</u> (document of 31 pages)	
Page 5	Bidders must submit their bid only to the address indicated in clause 2.2 Submission of Bids .
Page 9	Bidders must pay attention on how bids will be evaluated and the winning bid selected. Refer to Part 4 - Evaluation Procedures and Basis of Selection .
Page 10	<u>Applicable only if an offence has been committed</u> Bidders must provide with their bid the required documentation as indicated Clause 5.1.1 Integrity Provisions - Declaration of Convicted Offences .
Page 10	Bidders must provide with their bid or promptly thereafter a list of names as indicated in clause 5.2.1 Integrity Provisions - Required Documentation . ➤ Please refer to section "17. Information to be provided when bidding, contracting or entering into a real property agreement" of the following Web site: http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html
Page 15	Bidders should submit with their bid, clause 6.4.3 Contractor's Representatives properly completed.

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Pages 27 and 28	Bidders must include with their bid, Annex B - Basis of Payment duly completed.
Page 29	Bidders must include with their bid, the necessary documentation to support compliance with the mandatory criteria of Annex C - Mandatory Criteria .