



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Travaux publics et Services gouvernementaux  
Canada

Place Bonaventure,  
800 rue de la Gauchetière Ouest  
Voir aux présentes - See herein  
Montréal

Québec  
H5A 1L6

FAX pour soumissions: (514) 496-3822

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**Vendor/Firm Name and Address**

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

**Issuing Office - Bureau de distribution**

Travaux publics et Services gouvernementaux Canada  
Place Bonaventure,  
800 rue de la Gauchetière Ouest  
Voir aux présentes - See herein  
Montréal  
Québec  
H5A 1L6

<b>Title - Sujet</b> Compacteurs pour aéroports	
<b>Solicitation No. - N° de l'invitation</b> T3033-170001/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> T3033-17-0001	<b>Date</b> 2017-06-19
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SMTA-280-14369	
<b>File No. - N° de dossier</b> MTA-7-40029 (280)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-07-19</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Avancée de l'Est HAE
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Blanchet, Annie A.	<b>Buyer Id - Id de l'acheteur</b> mta280
<b>Telephone No. - N° de téléphone</b> (514) 496-3519 ( )	<b>FAX No. - N° de FAX</b> (514) 496-3822
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

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

N° de l'invitation - Solicitation No.  
T3033-170001/A  
N° de réf. du client - Client Ref. No.  
T3033-170001

N° de la modif - Amd. No.  
001  
File No. - N° du dossier  
MTA-7-40029

Id de l'acheteur - Buyer ID  
MTA280  
N° CCC / CCC No./ N° VME - FMS

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## **AMENDMENT 001**

The purpose of this amendment is to publish the solicitation document. No changes in the request for proposal has been made.

*All other terms and conditions remain unchanged.*

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## PART 1 - GENERAL INFORMATION

### 1.1 Requirement

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

### 1.2 Comprehensive Land Claims Agreement(s)

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

-James Bay and Northern Quebec Agreement- Cree Portion of JBNQA. "

### 1.3 Debriefings

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

### 1.4 Trade Agreements

"The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT) and Colombia, Peru and Panama Free Trade Agreements with Canada. "

## 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](#) (2017-04-27) 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

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MTA-7-40029

Buyer ID - Id de l'acheteur  
mta280  
CCC No./N° CCC - FMS No./N° VME

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## 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.

### CHANGE OF ADDRESS – BIDS DELIVERY

In person or by mail:  
Place Bonaventure, 1st Floor  
800 de la Gauchetière Street West, Suite 1110  
Montreal (QC), H5A 1L6

By facsimile: (514) 496-3822

## 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.

## 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.

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.

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## **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 ( 2 hard copies)

Section II: Financial Bid ( 1 hard copie)

Section III: Certifications ( 1 hard copie)

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

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

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

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

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

#### **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**

C3011T ( 2013-11-06), Exchange Rate Fluctuation

#### **Section III: Certifications**

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

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## **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**

It is mandatory to provide the technical / descriptive documents of the product that you are offering ( eg. drawing, data sheet, sketch, etc.) or a description to allow it's technical evaluation. Failure to comply will render your bid non responsive.

You must demonstrate in your technical submission that your product is compliant with section 3. Mandatory technical evaluation criteria of Annex "A".

##### **4.1.1.1 Mandatory Technical Criteria**

See Annex A, Section 3. Mandatory technical evaluation criteria

#### **4.1.2 Financial Evaluation**

Total financial evaluation: Sum of total prices of item 1, 2 and 3 mentioned in Annex "B".

##### **4.1.2.1 SACC Manual Clauses**

SACC Manual Clause [A0222T](#) (2014-06-26), Evaluation of Price

### **4.2 Basis of Selection**

#### **4.2.1 SACC Manual Clauses**

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

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## 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.

#### 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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga=1.229006812.1158694905.1413548969](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)" 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.

### 6.1 Security Requirements

There is no security requirement applicable to the Contract.

### 6.2 Requirement

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

### 6.3 Standard Clauses and Conditions

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

#### 6.3.1 General Conditions

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

##### 6.3.1.1 Warranty Period

Section 09 entitled Warranty of General Conditions 2010A (2016-04-04) is amended as follows:

1. For all major components (engine, axles, gear boxes, differentials, clutch assemblies, drive system):

At subsection 1, delete the following: "the warranty period will be 12 months" and replace with the following : "the warranty period will be 2 000 hrs or 24 months, from the date the vehicle is initiated into service".

2. F  
or all the non-major components and accessories of the vehicle:

At subsection 1, delete the following: "the warranty period will be 12 months" and replace with the following : "the warranty period will be 18 months or 1 000 hrs, from the date the unit is initiated into service".

3. Delete subsection 2 in its entirety and replace with the following:

The contractor must provide an estimate of the repair time within 24 hours of the repair request. As long as the warranty remains applicable, the contractor must perform standard repairs and maintenance at the delivery site or assume the cost of moving the vehicle himself (towing, insurance, meals, accommodations, salary, as the case may be, etc) if it cannot be repaired on site. On occasions where moving the vehicle may adversely affect its condition, the vehicle must be transported on a platform.

If the requested repairs have not commenced within 72 hours of the request, Transport Canada reserves the right to complete the repairs and bill the contractor for the parts and time, which shall not exceed the standard time allotted for repairs and the current hourly rate for trade's employees at Transport Canada.

The contractor must provide detailed information on the current manufacturer's warranty for the vehicle/equipment and components that exceed the minimum guarantee period specified in the contract. Additional standard warranty from the manufacturer of components/subset of the original equipment manufacturer will be part of the proposed contract.

All other provisions of the warranty section remain in effect.

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

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

The Contractor must make the complete delivery at the Eastmain and Wemindji airports within one hundred and twenty (120) calendar days from the effective date of the Contract.

Bidders are required to indicate their best date of delivery : \_\_\_\_\_

##### **6.4.2 Training period**

The contractor must train Transport Canada's personnel on site, at the airport. This training period will be equivalent to one (1) eight (8) hour work shift during the day. 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.

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

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

- James Bay and Northern Quebec Agreement- Cree Portion of JBNQA. "

##### **6.4.4 Delivery Points**

Delivery of the requirement will be made to the following delivery points:

**Wemindji Airport**  
**Wemindji, Qc, J0M 1L0**

**And**

**Eastmain Airport**  
**Eastmain, Qc, J0M 1W0**

##### **Note:**

The delivery trucks must be equipped with a device allowing unloading in places that are not equipped with hydraulic, fixed or other types of unloading installations.

If the bidder performs the transportation by boat, the vehicle must be packaged so that it can be delivered to a port in Quebec .

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## **6.5 Authorities**

### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Annie Blanchet  
Title: Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch

Telephone: 514-496-3519  
Facsimile: 514-496-3822  
E-mail address: annie.blanchet@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**

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organisation: \_\_\_\_\_

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

## **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 B for a cost of \$ \_\_\_\_\_. Customs duties are included and Applicable Taxes are extra.

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

### **6.7.2 Limitation of Price**

*SACC Manual* clause C6000C (2011-05-16) Limitation of Price

### **6.7.3 Single Payment**

*SACC Manual* clause H1000C (2008-05-12) Single payment

### **6.7.4 SACC Manual Clauses**

*SACC Manual* clause A2000C (2006-06-16) Foreign Nationals (Canadian Contractor)

*SACC Manual* clause A2001C (2006-06-16) Foreign Nationals (Foreign Contractor)

*SACC Manual* clause C2000C (2007-11-30) Taxes - Foreign-based Contractor

*SACC Manual* clause C2605C (2008-05-12) Canadian Customs Duties and Sales Tax - Foreign-based Contractor

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

## **6.8 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:
  - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

## **6.9 Certifications and Additional Information**

### **6.9.1 Compliance**

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

#### **6.10 Applicable Laws**

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

#### **6.11 Priority of Documents**

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A ([2016-04-04](#)); General Conditions - Goods (Medium Complexity)
- (c) Annex A, Requirement;
- (d) Annex B, Basis of payment
- (e) the Contractor's bid dated \_\_\_\_\_

#### **6.12 SACC Manual Clauses**

SACC Manual clause B1501C (2006-06-16) Electrical Equipment

SACC Manual clause G1005C (2016-01-28) Insurance - No Specific Requirement

## **ANNEX "A"-REQUIREMENT**

### **1.Particular specifications**

Transport Canada requires the supply and delivery of two compactors that will be used in an airport setting and meets, at a minimum, the following criteria:

1. Diesel engine, Tier III or more recent generation, with a minimum of 120 HP.
2. Operating weight of the vehicle must be between 23,000 and 32,000 pounds.
3. Drum width must be of a minimum of 82 inches and a maximum of 84 inches.
4. Drum shell thickness must be a minimum of  $\frac{3}{4}$  inch to a maximum of 1 inch.
5. Minimum of two vibration frequencies; one of which must be between 28 and 31 Hz and the other between 34 and 37 Hz.
6. Amplitude between 1 millimeter or less and 1.7 millimeter or more.
7. Enclosed cab, ROPS type, must be equipped with air conditioning, a heater, a defroster and windshield wipers.
8. Soundproof cab, maximum 85 dB
9. Vehicle must be equipped with lighting for road utilization.
10. Transmission must be hydrostatic type 2 speeds (0 to 6.9 mph) or 4 speeds (0 to 7.5 mph).
11. Differential will be no-spin type
12. Back-up alarm must be included
13. Steering articulating angle must be between 35 degrees and 37 degrees . Oscillating angle must be between 10 degrees and 12 degrees.
14. Strobe type beacon light, amber color, installed on the roof.
15. Directional halogen light on the roof
16. Mobile VHF air band transceiver with exterior antenna (model TIL-90-6R)
17. Mobile VHF ground band transceiver with exterior antenna
18. « All non skid TLR-3- Diamond » type tires + a spare rim and tire, identical to those installed on the compactor.
19. Paint conspicuous color according to the manufacturer's standards: orange, yellow or red.

## **2.General specifications**

### **1. 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.

### **2. Dynamometer Report**

The dynamometer test must include a minimum 20 minute engine test, at minimum 90% the output force. The test must also include the equipment's serial number. This sample will check that such testing is the manufacturer's standard practice. The factory test will be receivable and will be accepted. The report will be provided after the contract is granted but before the delivery of the equipment.

### **3. Safely Accessing, Entering and Exiting the Cab and Engine Block**

The chassis will be designed for safe and easy access as well as the unit's disassembly by operators and personnel. The sheet metal, hood, steps and shock absorbers will not have any edges or sharp corners and will include braces and supports to prevent deformation and fissures. The handles will be installed by the personnel, as required for safe assembly and disassembly.

The cab will be completely closed, thermally insulated and soundproof (85 decibels and under, as certified by an audiometric test conducted at 6" from the driver's ears while the vehicle is running at full capacity). The audiometry certificate must be included with the proposal. The cab will be made of aluminum and glass.

### **4. Cooling System Certification**

The contractor must provide a certificate and proof of testing, signed and dated by the engine manufacturer, certifying that the cooling system offers excellent cooling capacity at an ambient temperature up to 115° C when operated at maximum force. The certification must be equal or superior to the force number indicated in this document. The certificate must be provided after the contract is granted but before the delivery of the equipment.

### **5. Maintenance of Chassis and Auxiliary Engine Fluids**

In order to lighten the maintenance work, a drain system is required on the side of the vehicle. The system must include valves and hoses to drain the operational fluids. Hose accesses must be identified and installed for the chassis radiator, cooling system, auxiliary engine oil, fan case, the main fan's hydraulic tank and the servomotor oil.

### **6. Manuals – English Version**

- Parts manual: two (2) copies per piece of equipment and the manual must list each part individually.
- Spare parts manual provided by a manufacturer: two (2) copies per piece of equipment, including the major parts.
- Operator's manual: two (2) copies per piece of equipment.

- CD/DVD for each piece of equipment: the CD/DVD must show the operations, adjustment sequences and daily maintenance required on this equipment.
- 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.

#### 7. 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.

#### 8. Training

The contractor must train Transport Canada's personnel on site, at the airport. This training period will be equivalent to one (1) eight (8) hour work shift during the day. 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.

#### 9. Safety Equipment

The contractor must provide the necessary safety equipment (fire extinguishers, first aid kit, safety triangles).

#### 10. 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.

#### 11. Attachments

The contractor must include all the attachments required for the proposed equipment's proper operation.



### **3.Mandatory technical evaluation criteria**

Bidders must demonstrate in the technical submission that the product is compliant with those particular specifications.

<b>Particular specifications</b>	<b>Specify the area in the bid documentation showing the mandatory specifications requested.</b>
1. Diesel engine, Tier III or more recent generation, with a minimum of 120 HP.	
2.Operating weight of the vehicle must be between 23,000 and 32,000 pounds.	
3.Drum width must be of a minimum of 82 inches and a maximum of 84 inches.	
5.Minimum of two vibration frequencies; one of which must be between 28 and 31 Hz and the other between 34 and 37 Hz	
6.Amplitude between 1 millimeter or less and 1.7 millimeter or more.	
8.Soundproof cab, maximum 85 dB	The audiometry certificate must be included with the proposal.
10.Transmission must be hydrostatic type 2 speeds (0 to 6.9 mph) or 4 speeds (0 to 7.5 mph).	
11.Differential will be no-spin type	
13.Steering articulating angle must be between 35 degrees and 37 degrees . Oscillating angle must be between 10 degrees and 12 degrees.	

Solicitation No. - N° de l'invitation  
T3033-170001/A  
Client Ref. No. - N° de réf. du client  
T3033-17-0001

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-7-40029

Buyer ID - Id de l'acheteur  
mta280  
CCC No./N° CCC - FMS No./N° VME

**ANNEX "B"- Basis of payment**

Item	Description	Quantity	Unit price
1.	Compactors as per particular and general specifications mentioned in Annex A – Requirement.	2	\$_____ /each
2.	Delivery as per specifications mentioned in part 6.4.5	1	\$_____
3.	Training as per specifications mentioned in part 6.4.2	1	\$_____