

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Travaux publics et Services gouvernementaux  
Canada**  
**Place Bonaventure, portail Sud-Est**  
**800, rue de La Gauchetière Ouest**  
**7 ième étage**  
**Montréal**  
**Québec**  
**H5A 1L6**  
**FAX pour soumissions: (514) 496-3822**

**INVITATION TO TENDER**  
**APPEL D'OFFRES**

**Tender 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.

**Soumission 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 et 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**  
**Travaux publics et Services gouvernementaux Canada**  
**Place Bonaventure, portail Sud-Est**  
**800, rue de La Gauchetière Ouest**  
**7 ième étage**  
**Montréal**  
**Québec**  
**H5A 1L6**

<b>Title - Sujet</b> Fabrication d'une remorque	
<b>Solicitation No. - N° de l'invitation</b> UB454-130171/A	<b>Date</b> 2012-12-19
<b>Client Reference No. - N° de référence du client</b> UB454-13-0171	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$MTA-375-12229
<b>File No. - N° de dossier</b> MTA-2-35171 (375)	<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 2013-01-29</b>	
<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> Joseph, Marc	<b>Buyer Id - Id de l'acheteur</b> mta375
<b>Telephone No. - N° de téléphone</b> (514) 496-3666 ( )	<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> MINISTERE DE L'INDUSTRIE CANADA SPECTRE ET TELECOMMUNICATION 702-1550 AVENUE D'ESTIMAUVILLE QUEBEC Québec G1J 0C4 Canada	

**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>



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Fabrication d'une remorque Voir le document ci-joint pour la liste détaillée des travaux et matériaux nécessaires pour la fabrication de la remorque.	UB454	UB454	1	LOT	\$XXXXXXXXXXXX	.	

## TABLE OF CONTENTS

### PART 1 - GENERAL INFORMATION

1. Security Requirement
2. Requirement
3. Debriefings

### PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Bids
3. Enquiries - Bid Solicitation
4. Applicable Laws

### PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

### PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

### PART 5 - CERTIFICATIONS

1. Code of Conduct Certifications - Certifications Required Precedent to Contract Award
2. Certifications Precedent to Contract Award

### PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement
2. Requirement
3. Standard Clauses and Conditions
4. Term of Contract
5. Authorities
6. Payment
7. Invoicing Instructions
8. Certifications
9. Applicable Laws
10. Priority of Documents
11. Insurance Requirements

#### List of Annexes:

- |         |                          |
|---------|--------------------------|
| Annex A | Requirement              |
| Annex B | Basis of Payment         |
| Annex C | Photos                   |
| Annex D | Évaluation criteria/Grid |

## PART 1 - GENERAL INFORMATION

### 1. Security Requirement

There is no security requirement associated with the requirement.

### 2. Requirement

Within the framework of spectrum management operations, it has been demonstrated to management that there is a need to equip an autonomous mobile unit to support our spectrum access and compliance operations. This unit will contain, without limitation to, a multi-user workstation, radio signal monitoring, exploration, and analysis equipment and a telescopic mast that can accommodate antennas, all powered by generator.

All specifications are described in **Annex A**.

### 3. Debriefings

After contract award, 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** of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

## PART 2 - BIDDER INSTRUCTIONS

### 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 (2012-11-19)** 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: sixty (60) days**

**Insert: ninety (90) days**

### 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.

### 3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **(5) 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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

### 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.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 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 **(2 hard copies)**  
 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 are encouraged to:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and/or 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 Goods and Services Tax (GST) or Harmonized Sales Tax (HST) must be shown separately, if applicable.

#### 1.1 Exchange Rate Fluctuation

C3011T (2010-01-11) , Exchange Rate Fluctuation,

#### Section III: Certifications

Bidders must submit the certifications required under **Part 5**.

## PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

### 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.

#### 1.1 Technical Evaluation

##### 1.1.1 Mandatory Technical Criteria

- Provide technical literature related to the product with your submission.
- All requirements in the work to be performed as described in **Annexes A, B, C and D**.

#### 1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, FOB destination, Canadian customs duties and excise taxes included.

Submissions must include all costs for labor, materials, equipment and all other relevant costs to the company or according to what is stipulated in the contract.

Public Works and Government Services Canada will pay the expenses actually incurred.

All costs incurred to meet the requirements of this mandate and are not specifically covered by an item in the proposal must be prorated on each item of the proposal.

### 2. Basis of Selection

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

## PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and related documentation to be awarded a contract. Canada will declare a bid non-responsive if the required certifications and related documentation are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications, to provide the related documentation or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

### 1. Mandatory Certifications Required Precedent to Contract Award

#### 1.1 Code of Conduct and Certifications - Related documentation

##### 1.1.1 By submitting a bid, the Bidder certifies, for himself and his affiliates, to be in compliance with the

Code of Conduct and Certifications clause of the Standard instructions. The related documentation hereinafter mentioned will help Canada in confirming that the certifications are true. By submitting a bid, the Bidder certifies that it is aware, and that its affiliates are aware, that Canada may request additional information, certifications, consent forms and other evidentiary elements proving identity or eligibility. Canada may also verify the information provided by the Bidder, including the information relating to the acts or convictions specified herein, through independent research, use of any government resources or by contacting third parties. Canada will declare non-responsive any bid in respect of which the information

requested is missing or inaccurate, or in respect of which the information contained in the certifications is

found to be untrue, in any respect, by Canada. The Bidder and any of the Bidder's affiliates, will also be required to remain free and clear of any acts or convictions specified herein during the period of any contract arising from this bid solicitation.

Bidders who are incorporated, including those bidding as a joint venture, must provide with their bid or promptly thereafter a complete list of names of all individuals who are currently directors of the Bidder. Bidders bidding as sole proprietorship, including those bidding as a joint venture, must provide the name of the owner with their bid or promptly thereafter. Bidders bidding as societies, firms, partnerships or associations of persons do not need to provide lists of names. If the required names have 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 comply will render the bid non-responsive. Providing the required names is a mandatory requirement for contract award.

Canada may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form- PWGSC-TPSGC 229) (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>) for any or all individuals aforementioned within the time specified. Failure to provide such Consent Forms within the time period provided will result in the bid being declared non-responsive.

## 2. Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

### 2.1.1 Federal Contractors Program - over \$25,000 and below \$200,000

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of

a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

- (a) ☐ is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;
- (b) ☐ is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c) ☐ is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- (d) ☐ has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: \_\_\_\_\_.

Further information on the FCP is available on the HRSDC Web site.

## PART 6 - RESULTING CONTRACT CLAUSES

### 1. Security Requirement

There is no security requirement associated with the requirement.

### 2. Requirement

Within the framework of spectrum management operations, it has been demonstrated to management that there is a need to equip an autonomous mobile unit to support our spectrum access and compliance operations. This unit will contain, without limitation to, a multi-user workstation, radio signal monitoring, exploration, and analysis equipment and a telescopic mast that can accommodate antennas, all powered by generator.

All specifications are described in **Annex A**.

### 3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual*

(<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

#### 3.1 General Conditions

**2010A (2012-11-19)**, General Conditions - Services (Medium Complexity) apply to and form part of the Contract.

### 4. Term of Contract

**Although all goods and services must be received no later than March 29, 2013. Please enter your best delivery date:**

### 5. Authorities

#### 5.1 Contracting Authority

The contracting authority is:

**Marc Joseph**  
Procurement Officer

---

**Public Works and Government Services Canada**

Directorate: Acquisitions Branch

Public Works and Government Services Canada

800 de la Gauchetière West, Suite 7300, Montreal (Québec) Canada, H5A 1L6

T: 514.496.3666 | F: 514.496.3822 |

**email: marc.joseph@tpsgc-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.

**5.2 Project Authority**

The Project Authority for the Contract is:

Ministry: \_\_\_\_\_

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

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

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.

**5.3 Contractor's Representative**

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

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

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

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

**6. Payment****6.1 Basis Of Payment - Firm Price**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a "firm price" of \_\_\_\_\_ \$ 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.

**6.2 SACC manual clauses**

H1000C (2008-05-12) Single Payment

**7. Invoicing Instructions**

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

2. Invoices must be distributed as follows:

The original and one (1) copy must be forwarded to the following address for certification and payment.  
(name and address of the organization will be completed at contract award)

## 8. Certifications

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

## 9. Applicable Laws

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

## 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 (2012-07-16)**;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Photos;
- (f) Annex D, Evaluation Criteria/Grid
- (f) the Contractor's bid dated \_\_\_\_\_ ( ), as clarified on \_\_\_\_\_" or "as amended on \_\_\_\_\_"

## 11. Requirements for insurance

The contractor is responsible for deciding whether to make to fulfill its obligations under the contract and to comply with applicable laws. Any insurance maintained by the Contractor or is its expense and for its own benefit and protection. It does not relieve the contractor of his responsibility under the contract, nor decreases.

Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

mta375

CCC No./N° CCC - FMS No/ N° VME

---

## **ANNEX A**

## **REQUIREMENT**

# MANUFACTURING A TRAILER

## BACKGROUND

Within the framework of spectrum management operations, it has been demonstrated to management that there is a need to equip an autonomous mobile unit to support our spectrum access and compliance operations. This unit will contain, without limitation to, a multi-user workstation, radio signal monitoring, exploration, and analysis equipment and a telescopic mast that can accommodate antennas, all powered by generator. Below is the list of material needs.

## GENERAL SPECIFICATIONS FOR TRAILER :

The trailer, "closed" type, in black, will be manufactured according to the following dimensions: width = 6 feet / length = 10 feet / interior clear height (below A/C) = 6.5 feet.

The structure will be made of extruded aluminum.

The trailer will be equipped with a side door on the front passenger side that opens with an inside and outside handle. The door will open outward. A folding step for this door will be supplied and installed.

The openings in the body of the trailer will be watertight and provided with mosquito screens. Their color will be matched to the trailer.

The interior walls will be insulated and be finished in a rigid, white material.

A suitable braking system will be provided and installed on the trailer including the wiring harness (if electric brakes) with 7-pin female connector.

All brake lights, turn signal lights and reflectors will be provided and installed in accordance with current standards and will be connected to the 7-pin female wiring harness.

A spare tire will be provided by the manufacturer and will be installed in the floor, accessible through a trapdoor. See "inside view" drawing in **Annex C**.

The manufacturer will install the telescopic mast provided by Industry Canada on the tongue of the trailer. The manufacturer will hook up air intake and water drainage hoses.

The equipment will be installed securely enough to withstand an impact.

Work surfaces are made of wood, at a height of 29 inches from the floor. See examples in photos in **Annex C**.

To prevent injury, the corners of exposed ends of work surfaces will be cut on a 45 degree, 4 x 4 inch diagonal, or be rounded with a 4-inch radius.

Exposed, cut ends of surfaces will be rounded.

Wood surfaces will be varnished.

All materials will be aluminum or a lighter material unless otherwise required for strength.

All wires and cables (antennas, network, power, etc.) will be identified at each end with a label for troubleshooting purposes.

The manufacturer will provide the necessary hardware to complete the installation and operation of the whole system (power outlets, network and telephone, insulation, finishing, electrical panel, anchor rails, door handle, etc.).

Industry Canada will provide the telescopic mast, 'rackmount' consoles and insulators, first aid kit and fire extinguisher.

#### **SPECIFICATIONS FOR TRAILER EXTERIOR:**

The manufacturer will furnish and install four stabilizing legs (rotating cylinder) with 5000 lb capacity on the 4 corners of the trailer to make it possible to level the trailer.

The manufacturer will supply and install a roof rack that is fitted with a non-slip floor and folding sides to be able to work on the roof safely. The sides will fold down so as to cover the antenna which will be laid flat and fastened to brackets on the roof. See "View of the roof" drawing in Schedule 1 and the photo examples in **Annex C**.

A ladder will be provided and installed to provide access to the roof of the trailer. The ladder will have a locking cover plate to prevent access to the roof.

The manufacturer will provide and install an air conditioning unit, fitted with an electric heating element, at the front end of the roof. The air conditioner will have sufficient power to maintain the internal temperature at 20 degrees Celsius when the outside temperature is 30 degrees Celsius, with sufficient power to maintain the inside temperature at 20 degrees Celsius when the outside temperature is 30 degrees Celsius, taking into consideration the extra heat generated by 2 people added to that produced by the various equipment they are using with total maximum power consumption of 1000W. The manufacturer will provide and install a guard for the evaporator. See "View of the roof" drawing in Schedule 1 and the photo examples in **Annex C**.

The manufacturer will supply and install a venturi-type roof vent (activated by outside wind). This vent will be able to be closed from the inside when it is not in use. See "View of the roof" drawing in Schedule 1 and the photo examples in **Annex C**.

---

The manufacturer will manufacture and install a storage box on the roof. This box will have the following dimensions: width = 24 inches / depth = 24 inches / height = 12 inches. The box will be equipped with a cylinder to hold the lid open. The box will be able to be locked.

The manufacturer will manufacture and install a mast control box for the roof that will include the following items: a valve for raising and lowering the mast, an air pressure gauge and a compressor power switch. This box will be fitted with a water-tight opening on the side for passing antenna cables. The control box will have the following dimensions: width = 12 inches / depth = 10 inches / height = 8 inches.

The manufacturer will furnish and install (on the rear of the roof) 3 "NMO" type antenna bases and 3 mobile antennas working in the VHF, 400 MHz and 800 MHz frequency bands. A GPS antenna will also be provided and installed in the same area as the other 3 antennas. In addition, the antenna cables will enter the trailer at the back, to reach the back consoles. Cables and antenna bases will be identified with labels. See "View of the roof" drawing in Schedule 1 and the photo examples in **Annex C**.

The manufacturer will supply and install an outlet for connection to an external 30 amp male Twist Lock power supply. The manufacturer will provide a cord approximately 25 feet long for the connection between the outlet and the mains or generator (female Twist Lock to male U-Ground). The manufacturer will

provide and install a 15 amp Ground Fault Interrupt (GFI) outlet (female). These outlets will be protected by a waterproof cover that can be locked.

The manufacturer will provide and install a sealed box for the generator with a sliding tray. The door of this box will have a lock and ventilation. The manufacturer will install the generator on the tray. The generator will be 5000W with inverter with integrated electric starter, battery and charger. The box will be installed at the left rear of the trailer. See "Inside view" drawing in **Annex C**.

The manufacturer will provide ventilated and locked storage for fuel container, isolated from the trailer interior.

The manufacturer will provide and install an AC air compressor that offers control on outlet pressure and a filter to eliminate condensation. The compressor and the filter will be installed in a housing that can be locked and that allows drainage of filtered water. The compressor will be mounted on the outside of the trailer insofar as possible.

#### SPECIFICATIONS FOR TRAILER INTERIOR:

The manufacturer will provide and install an anchor rail at mid-height all around inside the trailer.

The manufacturer will provide and install a carbon monoxide detector in the cargo section. A switch will be provided to deactivate the sensor as required.

The manufacturer will provide and install an electrical outlet on each side of the trailer at every two (2) studs, at a height of 18 inches from the floor. The manufacturer will provide and install cover gray wire covers that will cover all wires.

The manufacturer will supply and install a wardrobe type storage cabinet above the generator box. The door will be able to be locked. See "Inside view" drawing in **Annex C**.

The manufacturer will install the two (2) consoles provided by Industry Canada over the storage compartment.

A storage box will be provided and installed under the two (2) consoles to the height of the work table, forming facade to the consoles. The bin will open toward the rear doors of the trailer.

The manufacturer will supply and install a work table which will be attached to the front of the two (2) consoles and that will continue in an "L" shape to the left of the consoles. See "Inside view" drawing and the photo examples in **Annex C**.

The manufacturer will supply and install a cabinet of three (3) drawers (2 small drawers and one large drawer for documents). This will be attached to the work table. Dimensions will be closer as possible to: 29 inches tall / 16 inches wide / 24 inches deep. The internal dimensions of large drawer will be 12 inches high by 14 inches wide. Each drawer is fitted with a system interlock to prevent opening during travel. See "Inside view" drawing and the photo examples in **Annex C**.

The manufacturer will supply and install a work table that matches the drawer cabinet. See "Inside view" drawing and the photo examples in **Annex C**.

The manufacturer will supply and install a top folding section on the worktable table that clips up ward so people can move to the back. This section is complementary to the two (2) workstations mentioned above. See "Inside view" drawing in **Annex C**.

The manufacturer will supply and install fluorescent lighting or equivalent (2 units) into the ceiling with 1 switch mounted near the side door and a switch mounted near the back door.

The manufacturer will provide and install a network plug under the work surface at the left front of the trailer.

The manufacturer will provide and install an antenna support.

An electrical panel with circuit breakers will be installed.

**Note: Industry Canada provided the telescopic mast**

Solicitation No. - N° de l'invitation

UB454-130171/A

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

mta375

Client Ref. No. - N° de réf. du client

UB454-13-0171

CCC No./N° CCC - FMS No/ N° VME

---

## **ANNEX B**

## **BASIS OF PAYMENT**

Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

mta375

CCC No./N° CCC - FMS No/ N° VME

## MANUFACTURING A TRAILER

The bidders should indicate their prices in the table below:

ITEM	DESCRIPTION	QUANTITY	TOTAL PRICE
1 lot	<u>MANUFACTURING OF A TRAILER</u>	1	-----

Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

mta375

CCC No./N° CCC - FMS No/ N° VME

## **ANNEX C**

Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

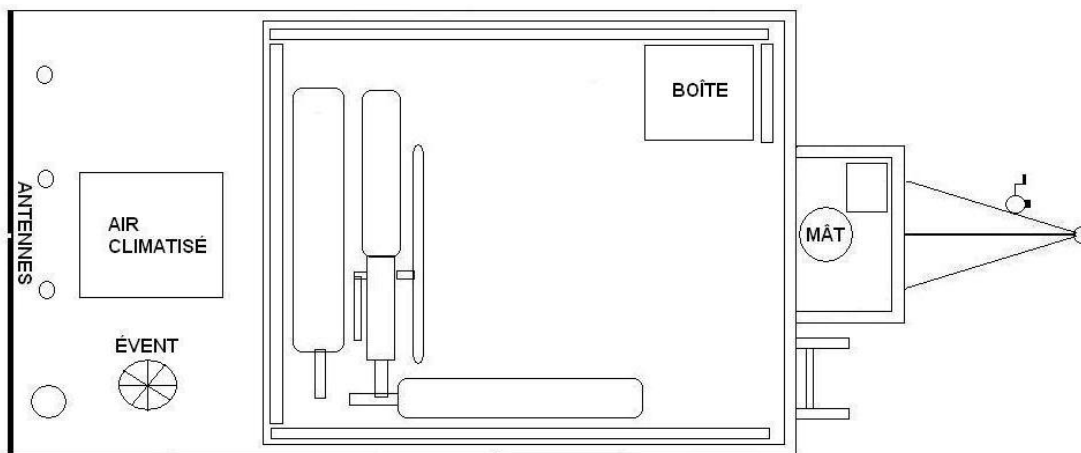
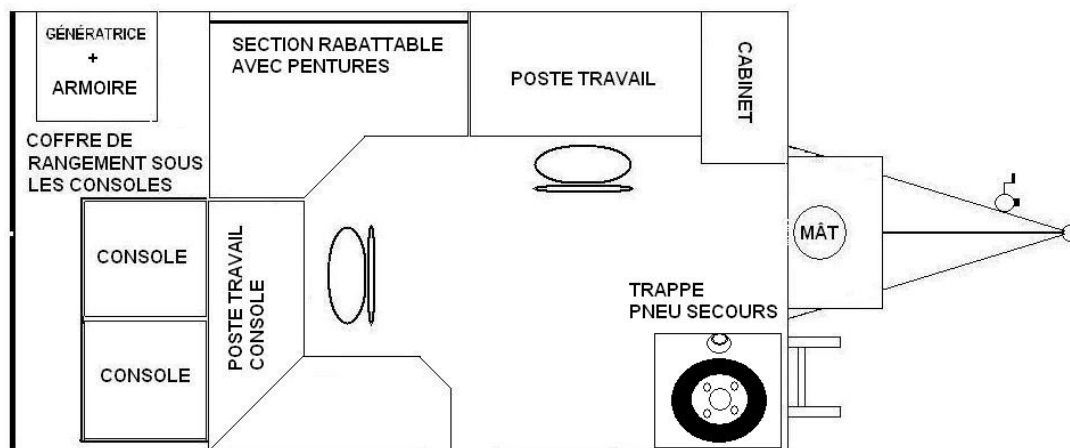
mta375

CCC No./N° CCC - FMS No/ N° VME

---

## **PHOTOS**

## **MANUFACTURING A TRAILER**

**VUE DU TOIT****VUE DE L'INTÉRIEUR**

## **SCHEDULE 2 “PHOTOS SERVING AS EXAMPLES”**

### **FRONT LEFT WORKSTATION WITH THREE (3)-DRAWER CABINET.**



Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

mta375

CCC No./N° CCC - FMS No/ N° VME

### **CONSOLES WITH “L”-SHAPED WORK TABLE.**

*NOTE THAT THE LOWER PART OF THE CONSOLES WILL BE REPLACED BY THE STORAGE BIN THAT O THE BACK.*



Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

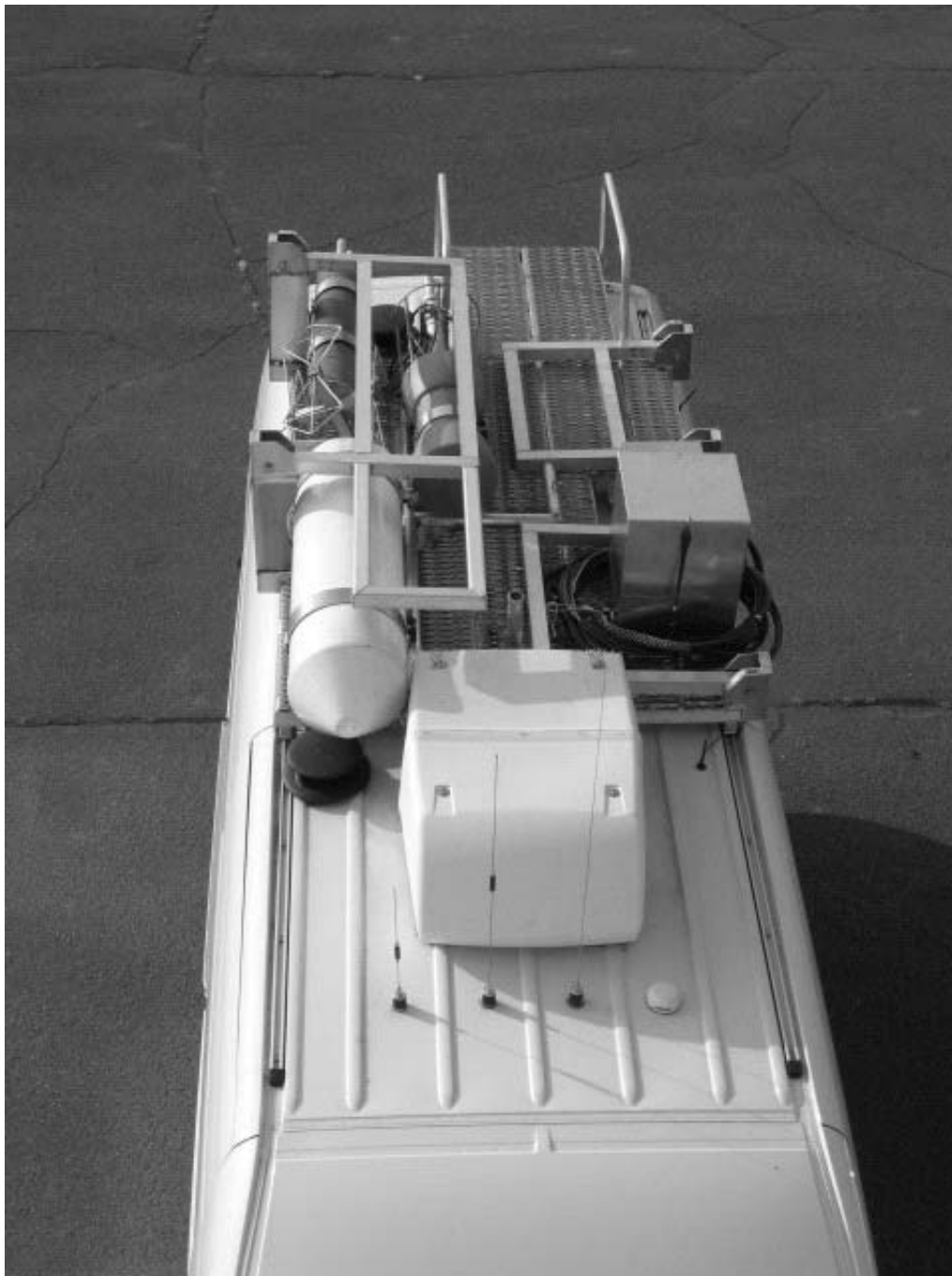
mta375

CCC No./N° CCC - FMS No/ N° VME



## **EXAMPLE OF ROOF INSTALLATION**

*NOTE THE INSTALLATION OF THE FOLDING SIDES THAT FOLD DOWN OVER THE ANTENNAS, THE ROOF VENT, THE AIR CONDITIONER AND THE FOUR (4) ANTENNAS.*



Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

mta375

CCC No./N° CCC - FMS No/ N° VME

*NOTE THE FOLDING SIDES IN UPRIGHT POSITION.*



Solicitation No. - N° de l'invitation

UB454-130171/A

Client Ref. No. - N° de réf. du client

UB454-13-0171

Amd. No. - N° de la modif.

File No. - N° du dossier

MTA-2-35171

Buyer ID - Id de l'acheteur

mta375

CCC No./N° CCC - FMS No/ N° VME

---

## **ANNEX C**

### **EVALUATION CRITERIA/GRID**

### **MANUFACTURING A TRAILER**

## EVALUATION GRID

This evaluation grid will allow bidders to demonstrate their technical compliance with the mandatory technical specifications of **Annexes A and B and D**.

**It is the responsibility of the supplier to provide all documentation (eg product catalogs, drawings, brochures, etc..) To demonstrate compliance with technical requirements. Answering "yes" to a mandatory requirement, you must indicate in column B where the information is found in your submission.**

	A	B
	Compliance with mandatory criteria (Yes or no)	Evidence of Compliance Required
The trailer must be "closed" type, in black, and must be manufactured according to the following dimensions: width = 6 feet / length = 10 feet / interior clear height (below A/C) = 6.5 feet. Its structure must be made of extruded aluminum. The trailer must have a door on the side in addition to the back doors.		
A suitable braking system must be provided and installed on the trailer including the wiring harness (if electric brakes) with 7-pin female connector		
-	-	-
-	-	-
All materials must be aluminum or a lighter material unless otherwise required for strength		
-	-	-
-	-	-
All parts must come from Canadian suppliers who can provide parts and servicing.		
-	-	-
-	-	-
The manufacturer must install the 60 kg telescopic mast provided by Industry Canada.		

<p>The manufacturer must furnish and install four stabilizing legs (rotating cylinder) with 5000 lb capacity on the 4 corners of the trailer to make it possible to level the trailer.</p> <p>-----</p> <p>--</p> <p>The manufacturer must supply and install fluorescent lighting or equivalent (2 units) into the ceiling with 1 switch mounted near the side door and a switch mounted near the back door.</p> <p>-----</p> <p>--</p> <p>The manufacturer must supply and install a roof rack that is fitted with a non-slip floor and folding sides to be able to work on the roof safely. A ladder must be provided and installed to provide access to the roof of the trailer. The ladder must have a locking cover plate to prevent access to the roof.</p> <p>-----</p> <p>--</p> <p>The manufacturer must supply and install brackets in which antennas can be fastened on the roof during travel.</p>	<p>-----</p> <p>-</p> <p>-----</p> <p>-</p> <p>-----</p> <p>-</p>	<p>-----</p> <p>-</p> <p>-----</p> <p>-</p>
<p>The manufacturer must supply and install an electrical panel with circuit breakers for equipments' control.</p> <p>-----</p> <p>--</p> <p>The manufacturer must provide and install an air conditioning unit with sufficient power to maintain the internal temperature at 20 degrees Celsius when the outside temperature is 30 degrees Celsius. The air conditioning unit must be fitted with an electric heating element.</p> <p>-----</p> <p>--</p> <p>The manufacturer must supply and install a venturi-type roof vent (activated by outside wind).</p> <p>-----</p> <p>--</p> <p>The manufacturer must manufacture and install a 4 cubic feet storage box on the roof.</p>	<p>-----</p> <p>-</p> <p>-----</p> <p>-</p> <p>-----</p> <p>-</p>	<p>-----</p> <p>-</p> <p>-----</p>

<p>The manufacturer must manufacture and install a mast control box for the roof that must include the following items: a valve for raising and lowering the mast, an air pressure gauge and a compressor power switch.</p>		
<p>-----</p> <p>--</p> <p>The manufacturer must provide and install a 5000W generator fitted with inverter, electric starter, battery and charger. The generator must be installed on a sliding tray within a sealed box. The box must be installed inside the trailer and a trapdoor must open outwardly to slide the tray out.</p>	<p>-----</p> <p>-</p>	<p>-----</p> <p>-</p>
<p>-----</p> <p>--</p> <p>The manufacturer must provide and install an AC air compressor that offers control on outlet pressure and a filter to eliminate condensation.</p>	<p>-----</p> <p>-</p>	<p>-----</p> <p>-</p>
<p>-----</p> <p>--</p> <p>The manufacturer must supply and install a 16 cubic feet wardrobe type storage cabinet and a 24 cubic feet storage box inside the trailer.</p>	<p>-----</p> <p>-</p>	<p>-----</p> <p>-</p>
<p>-----</p> <p>--</p> <p>The manufacturer must install two (2) 'rackmount' consoles (provided by Industry Canada).</p>	<p>-----</p> <p>-</p>	<p>-----</p> <p>-</p>
<p>-----</p> <p>--</p> <p>The manufacturer must supply and install the workstation's furniture in accordance with the "Inside view" drawing.</p>		