



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Réception des soumissions - TPSGC / Bid

Receiving - PWGSC

1550, Avenue d'Estimauville

1550, D'Estimauville Avenue

Québec

Québec

G1J 0C7

**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**

TPSGC-PWGSC

601-1550, Avenue d'Estimauville

Québec

Québec

G1J 0C7

<b>Title - Sujet</b> Fit-up Multi Purpose cabin Ford	
<b>Solicitation No. - N° de l'invitation</b> W0106-18J301/A	<b>Date</b> 2018-07-03
<b>Client Reference No. - N° de référence du client</b> W0106-18J301	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$QCM-036-17436
<b>File No. - N° de dossier</b> QCM-8-41001 (036)	<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 2018-08-20</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> Parent, Mélanie	<b>Buyer Id - Id de l'acheteur</b> qcm036
<b>Telephone No. - N° de téléphone</b> (418) 649-2813 ( )	<b>FAX No. - N° de FAX</b> (418) 648-2209
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> MINISTERE DE LA DEFENSE NATIONALE Base de Soutien de la 2 Division du Canada, Valcartier Bâtiment 110 COURCELETTE Québec G0A4Z0 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Statement of Work**

The requirement is described in detail in Article 6.2 of the clauses of the eventual contract.

### **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 North American Free Trade Agreement (NAFTA) and the Canadian Free Trade Agreement (CFTA).

## **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.

#### **2.1.1 SACC Manual Clauses**

B1000T (2014-06-26) Condition of material – Bid

B3000T (2006-06-16) Equivalent Products

B4007T (2014-06-26) Statement of work - Bid

### **2.2 Submission of Bids**

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

Bid Receiving – PWGSC

1550, d'Estimauville Avenue

Quebec, Quebec, G1J 0C7

Bids can also be submitted via facsimile a 418-648-2209 in accordance with Standard Instructions 2003 (2016-04-04) 08 Transmissions by Facsimile.

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

All enquiries must be submitted in writing to the Contracting Authority no later than 7 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.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

#### Section I: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment-Annex C. The total amount of applicable taxes must be shown separately.

#### 3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Section 6.6.4 Electronic Payment of Invoices – Contract, to identify which ones are accepted.

If Section 6.6.4 Electronic Payment of Invoices – Contract is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

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

#### 3.1.2 Exchange Rate Fluctuation

[C3011T](#) 2014-11-27, Exchange Rate Fluctuation

#### Section III: Certifications

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

## PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

### 4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the financial evaluation criteria.

#### 4.1.1 Technical Evaluation

B3000T 2006-06-16 Equivalent Products

#### 4.1.2 Financial Evaluation

- a) The Bidder must bid firm unit prices in Canadian funds, Applicable Taxes excluded, DDP Delivered Duty Paid to destination(s) Incoterms 2000, Customs Duties included for each item offered and.
- b) The Bidders' financial bid must be in accordance with the Annex C- Basis of Payment.
- c) SACC Manual Clause A0220T (2014-06-26) Evaluation of Price - Bid

#### 4.2 Basis of Selection

A bid must comply with the requirements of the bid solicitation to be declared responsive. The responsive bid with the lowest evaluated price on an aggregate basis 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 Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

##### 5.1.2 Additional Certifications Required with the Bid

#### 5.2 Certifications Precedent to Contract Award and Additional Information

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

##### 5.2.1 Integrity Provisions – Required Documentation

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

## 5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

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

## PART 6 - RESULTING CONTRACT CLAUSES

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

### 6.1 Security Requirements

There is no security requirement applicable to the Contract.

### 6.2 Statement of Work

The Contractor must provide, install and deliver parts in accordance with the Requirement mentioned 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.

### 6.4 Term of Contract

#### 6.4.1 Period of the Contract

The period of the Contract is from Contract award up to the end of the warranty period inclusively.

#### 6.4.2 Delivery Date

All the deliverables must be received within a period of ten (10) weeks following the date of the Contract.

#### 6.4.3 Delivery Points

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

### 6.5 Authorities

#### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Melanie Parent  
Title: Supply Officer  
Public Works and Government Services Canada  
Acquisitions Branch  
Address: 1550, avenue d'Estimauville  
Quebec, Quebec, G1J 0C7  
Telephone: 418-649-2813

Solicitation No. - N° de l'invitation  
W0106-18J301/A  
Client Ref. No. - N° de réf. du client  
W0106-18J301

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCM-8-41001

Buyer ID - Id de l'acheteur  
qcm036  
CCC No./N° CCC - FMS No./N° VME

Facsimile: 418-648-2209  
E-mail address: melanie.parent@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.

### 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: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_

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

## 6.6 Payment

### 6.6.1 Basis of Payment

In consideration of the Contractor satisfactory completing all of its obligations under the Contract, the Contractor will be paid a firm lot price, as specified in Annex C for a cost of \_\_\_\_\_\$(to be completed at Contract Award), Delivery Duty Paid are included and Applicable Taxes are extra.

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

### 6.6.2 Limitation of Price

SACC Manual clause [C6000C](#) 2017-08-17 Limitation of Price

### 6.6.3 Method of payment

SACC Manual clause H1000C 2008-05-12 Single Payment

### 6.6.4 Electronic Payment of Invoices – Contract

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

- a. Visa Acquisition Card
- b. MasterCard Acquisition Card
- c. Direct Deposit (Domestic and International)
- d. Electronic Data Interchange (EDI)
- e. Wire Transfer (International Only)

### 6.7. Invoicing Instructions

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

2. Invoices must be distributed as follows:

- a. the original and 1 copy must be sent to the following address for certification and payment.  
\_\_\_\_\_ (to be completed at Contract Award)
- b. One (1) electronic copy must be forwarded to the Contracting Authority identified under the section entitled Authorities of the Contract.

### 6.8 Certifications and Additional Information

#### 6.8.1 Compliance

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

### 6.9 Applicable Laws

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

### 6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A 2016-04-04; General Conditions – Goods (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Plans and Drawings;
- (e) Annex C, Basis of Payment;
- (f) Annex D, Complete list of each individual who are currently Directors and Owner of the bidder
- (g) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*)

### 6.11 Insurance

The Contractor must comply with the insurance requirements specified in Article 6.14. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

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

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. For Canadian-based Contractors, coverage must be placed with an Insurer licensed to carry out business in Canada, however, for Foreign-based Contractors, coverage must be placed with an Insurer with an A.M. Best Rating no less than "A-". The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

#### **6.12 Inspection and Acceptation**

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

#### **6.13 Shipping Instructions – Delivery at Destination**

Goods must be consigned to the destination specified in the contract and delivered (DDP): Base de soutien de la 2 Division du Canada, Valcartier, Bâtiment 110, courcelette, Quebec, G0A 4Z0.

#### **6.14 Commercial General Liability Insurance**

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

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## ANNEX "A" STATEMENT OF WORK

### 1. Purpose

This annex provides the general and specific requirements regarding the procurement of fit-up services for a Serden Maranda V-365 multi-purpose cabin (with a service body) on a 2016 Ford F-250 Crew Cab diesel truck for the Fire Service, represented by the Transport Company of the 2nd Canadian Division Support Base Valcartier.

### 2. Description of the requirement

The Contractor shall provide and install all the necessary materials to fit up the Serden Maranda V-365 multi-purpose cabin in accordance with the technical specifications listed below. The services include designing a fit-up plan with the components below and fully installing them. In addition, the Contractor shall ensure that the current batteries have enough load capacity available for using the newly installed components (LED lights, air conditioning and electrical outlets).

Under no circumstances may the truck's structure be modified by cutting, drilling or welding. Only the existing holes and anchors may be used.

In Annex B, you will find photos of the cabin and a drawing of the fit-up required.

### 3. Fit-up plan

The Contractor shall provide an interior fit-up plan for pre-design approval so that the proposed final product can be visualized prior to assembly. The plan shall be submitted within three business days following award of the contract, and the Contractor shall obtain approval from the Project Authority before beginning the fit-up work.

### 4. Mandatory technical specifications

#### .1 Fit-up components

##### A) Insulation

1. The ceiling and walls shall be insulated with a vapor barrier, such as AYR-FOIL (R-4) bubble insulation or spray polyurethane foam. The wires and access to the junction box shall remain free. (The floor does not need to be insulated.)

##### B) Flooring

1. The floor shall have a spray-on non-skid Line-X rubber coating (or equivalent) on the entire aluminum floor space.
2. The coating shall be resistant to disinfectants, calcium and large amounts of water.

##### C) Wall and ceiling finishes

1. After installing the vapor barrier insulation, the walls and ceiling shall be covered with plastic or light vinyl panels so as not to increase the truck's weight too much.
2. The panels shall all be the same colour. White, pale grey and beige are acceptable colours.
3. The panels shall be light and removable to allow access to the wiring.
4. The panels shall be easy to clean, such as with a hose, and to disinfect with products such as bleach without being damaged.

Note: Louane finishes are not allowed.

##### D) Storage cabinet sets with a counter

Two storage cabinet sets with a counter shall be provided and installed.

1. On each side of the cabin, there must be an aluminum or a stainless steel storage cabinet set with a stainless steel counter. (They shall be mirror images, meaning that the right and left

sides shall be identical.) Each set shall include the following components and comply with the following dimensions by a margin of more or less 5%:

- a) One cabinet that shall be 55 inches wide by 16 inches high by 12 inches deep (55" x 16" x 12") and shall
  - be mounted in the highest area of the cabin;
  - be divided along its width into two separate sections, each of which shall be 16" high and 12" deep;
  - have, in each of the two sections, two sliding doors made of unbreakable transparent plastic with handles that can be secured with a security seal (4 sliding doors in total); and
  - have in each of the two sections, an adjustable shelf that can support at least 25 pounds.
- b) One cabinet that shall be 36 inches wide by 39 inches high by 12 inches deep (36" x 39" x 12") and shall
  - be mounted beside the 55" x 16" x 12" cabinet;
  - have three adjustable shelves, each of which shall be able to support at least 25 pounds; and
  - have two sliding doors made of unbreakable transparent plastic with handles that can be secured with a security seal (2 sliding doors in total).
- c) One stainless steel counter that shall be
  - beside the 36" x 39" x 12" cabinet and flush with the 55" x 16" x 12" cabinet;
  - 55" long x 13" deep; and
  - made of 16-gauge Type-304 stainless steel with a polished finish.

E) Opaque doors for the front end of the cabin

Two opaque doors that are each approximately 20" wide by 20" high shall be provided and installed so that the front end of the multi-purpose cabin can be closed. To be opened, the doors shall have flush latch handles made of stainless steel. (These doors will not need to be sealed.) The inverter and batteries shall be in this enclosed part, which shall remain accessible (using the doors) and be used for extra storage.

Note: These doors are not included in the drawing in Annex B.

F) Safety cell

1. A rollover protection cell shall be provided and installed inside the multi-purpose cabin in accordance with the passenger transportation standards, including but not limited to the latest versions of Transport Canada's technical standards 216 – Roof Crush Resistance and 220 – Rollover Protection. This safety cell will help protect passengers inside the multi-purpose cabin if the truck were to roll over.

[http://www.tc.gc.ca/media/documents/roadsafety/216\\_TSD\\_rev\\_1R.pdf](http://www.tc.gc.ca/media/documents/roadsafety/216_TSD_rev_1R.pdf)

[http://www.tc.gc.ca/media/documents/roadsafety/220\\_TSD\\_rev\\_0R.pdf](http://www.tc.gc.ca/media/documents/roadsafety/220_TSD_rev_0R.pdf)

G) Control panel

A customized control panel shall be provided and installed. The control panel shall have all the switches for the accessories requested in points G, H, I and J. The control panel will be located on the wall on the passenger's side, inside the multi-purpose cabin, under the 55" x 16" x 12" cabinet.

H) Heating

1. A heater shall be provided and installed.
2. The heater shall run on the engine coolant.
3. The heater shall have a capacity of 35,000 BTU (plus or minus 5,000 BTU).
4. An automatic thermostat shall be provided and installed to control the rear-end temperature.
5. The flow switch shall be installed on the control panel mentioned in point G.

I) Air conditioning

1. An air conditioner shall be provided and installed.
2. The air conditioner shall run on the 4,000W inverter already installed inside the cabin.
3. The air conditioner shall have a minimum capacity of 10,000 BTU (plus or minus 2,000 BTU).
4. A thermostat shall be provided and installed to control the rear-end temperature.
5. The flow switch shall be installed on the control panel mentioned in point G.

J) Air exhaust

1. A stale-air exhaust system shall be provided and installed.
2. The exhaust system shall have a minimum capacity of 400 cubic feet per minute.
3. The exhaust system control shall be installed on the control panel mentioned in point G.

K) Lighting

1. A cool white LED interior lighting system of varying intensity and divided into three sections shall be provided and installed. The system shall light up the following spaces:
  - a) Section 1, switch 1, defined as the entire interior of the cabinets and the work space under the 55" x 16" x 12" cabinets; and
  - b) Sections 2 and 3, switches 2 and 3, defined as the cabin ceiling, which shall be lit by two 84-inch-long LED strip lights, each with their own switch, thus separating the ceiling into three equal parts.
2. When the rear doors are opened, the sections 2 and 3 ceiling lights in the multi-purpose cabin shall automatically turn on and then, no less than 30 seconds later, automatically turn off.
3. The lighting system shall be controlled by a switch located on the control panel mentioned in point G.

L) Handrail and handle

1. A handrail that is at least 1" in diameter shall be provided and mounted on the left side above a 22" x 84" stretcher. The handrail shall run the full length of the stretcher and be mounted in line with the centre of the stretcher. The handrail will be for people to hold on to for support when the truck is moving.
2. A handle that is approximately 10" long (plus or minus 2") and 1" in diameter shall be provided and installed in the back, inside the multi-purpose cabin. This handle will be used to make it easier to climb into the cabin.

M) Benches and seats

1. A bench composed of two 12" x 30" sections shall be provided and installed on the right side, inside the cabin, stretching from the back of the cabin. The sections shall not be equipped with automatic lifting or spring systems but shall be able to be lifted up manually and to stay up.
2. A seat with a seat belt shall be provided and installed at the head of the stretcher. The seat shall comply with Transport Canada's standards 209 and 210.

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[http://www.tc.gc.ca/media/documents/roadsafety/209\\_TSD\\_rev\\_2R-EN.pdf](http://www.tc.gc.ca/media/documents/roadsafety/209_TSD_rev_2R-EN.pdf)  
[http://www.tc.gc.ca/media/documents/roadsafety/210\\_TM - Eng - R.pdf](http://www.tc.gc.ca/media/documents/roadsafety/210_TM - Eng - R.pdf)

3. The bench and seat coverings shall be in heavy-duty washable vinyl so that they can be washed with a hose and disinfected with products such as bleach without being damaged.

N) Electrical outlets

The Contractor shall provide and install two electrical outlets connected to the inverter already installed in the multi-purpose cabin. The electrical outlets shall be installed facing the counter at both ends of the counter because they will be mainly used to charge the radio batteries.

O) Shore line

1. An auto-eject shore line shall be provided and installed outside the cabin on the driver's side, as close as possible to the driver's door, so that the truck's four batteries can be charged and maintained. (The Contractor does not have to provide the batteries.)
2. A 300-amp Class-T fuse shall be provided and installed on the batteries in place.

P) Rear suspension

The rear suspension (air-balloon system) shall be modified so that the truck can be lowered to an acceptable height of 30 to 33 inches from the ground in order to load a stretcher into the cabin, and then raised in order to drive on roads. The currently installed suspension system is a Kelderman air suspension system. **All changes to the Kelderman system shall be made in accordance with the manufacturer's recommendations.**

Q) Rear door stopper

The Contractor shall provide and install a rear door stopper, male and female, with rubber seats and grabber.  
(EXAMPLE: FAST MOVER PART E602184)

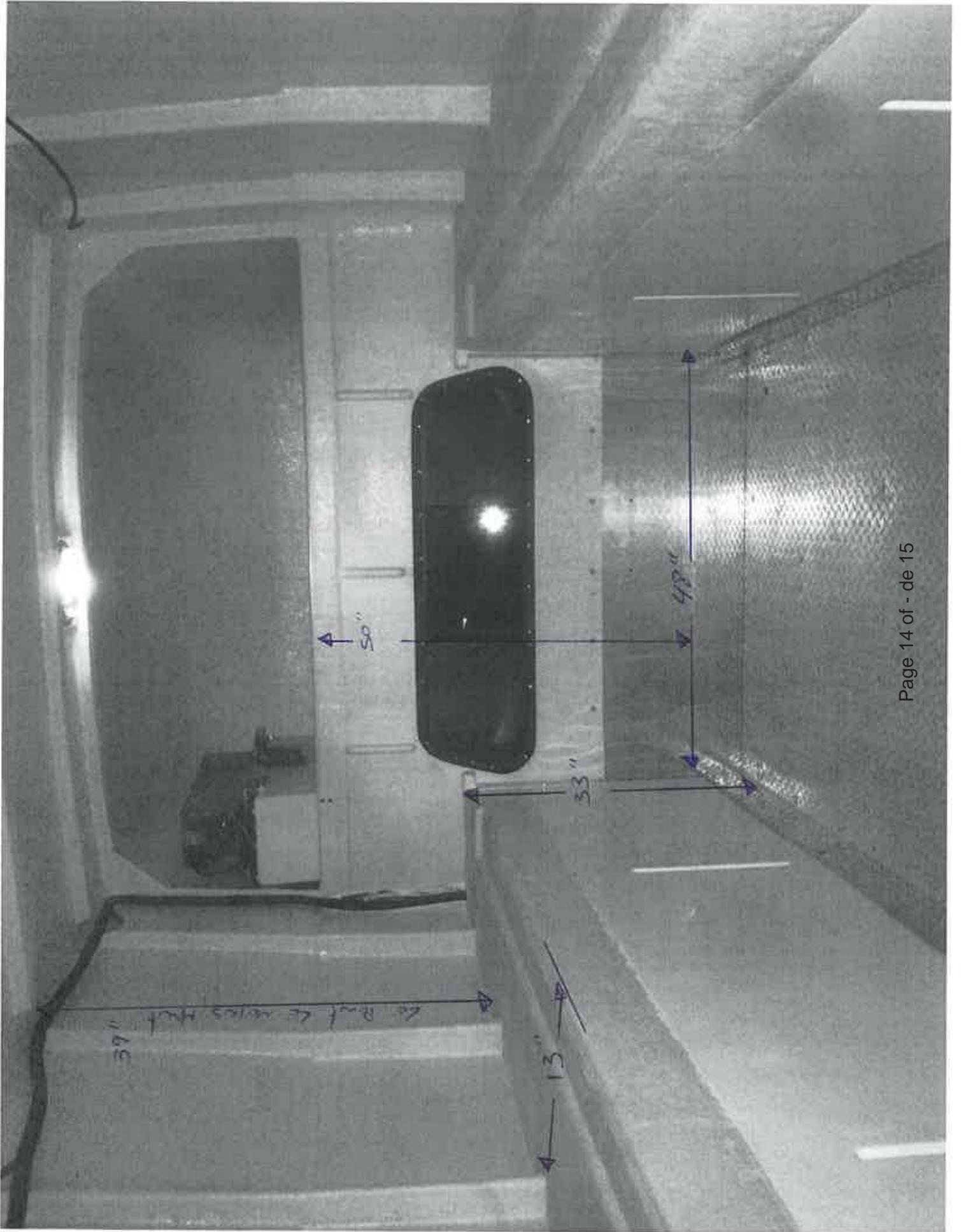
R) Rubber stoppers

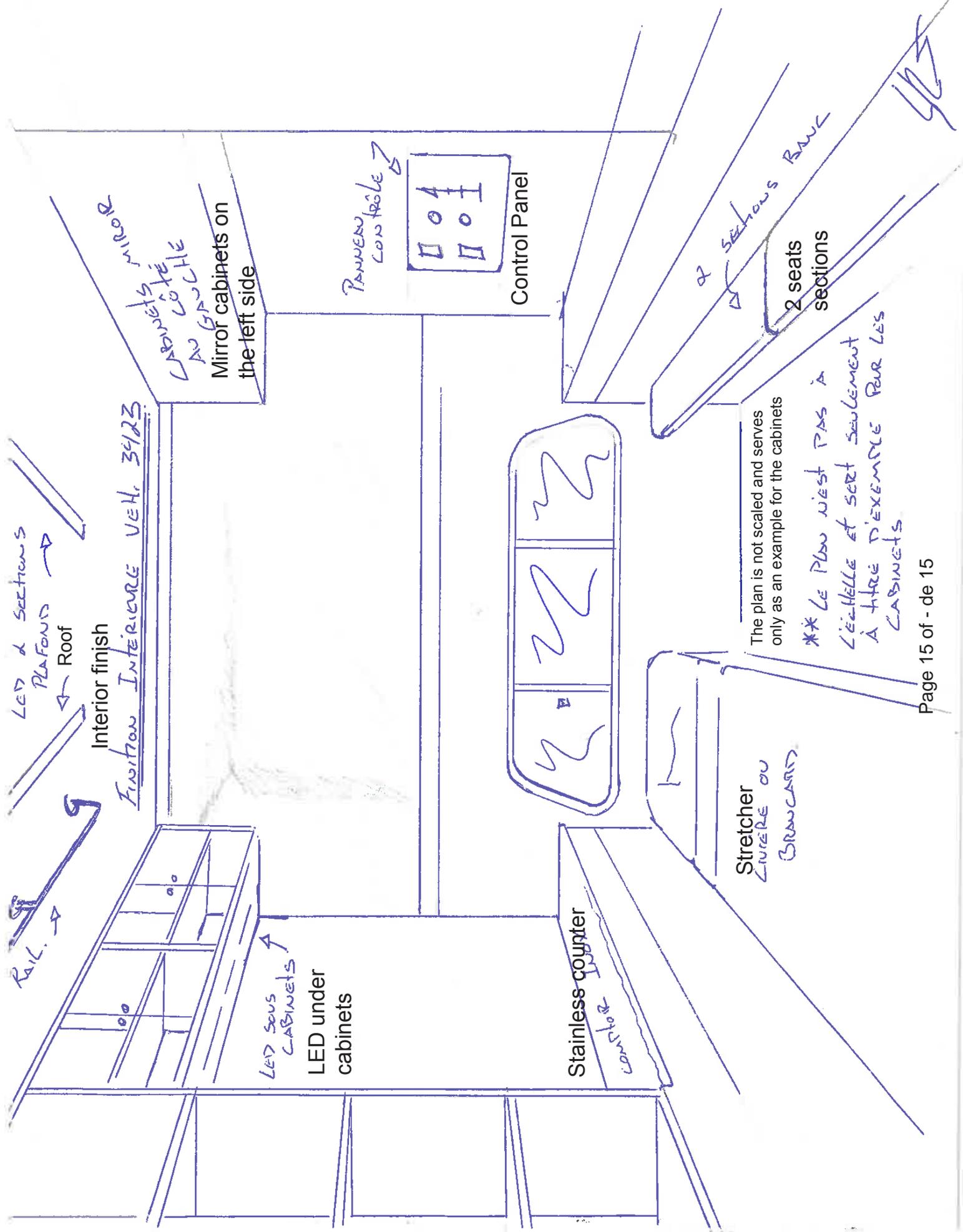
The Contractor shall provide and install a sufficient quantity of rubber stoppers to prevent the rear bumper step from damaging the body of the vehicle when it is raised.  
(EXAMPLE: FAST MOVER PART E202008)

S) Stretcher installation

1. The Contractor shall provide and install a Stryker Power-Pro XT stretcher using anchors on the driver's side inside the multi-purpose cabin. It shall be installed in accordance with the manufacturer's recommendations. (The stretcher will be provided by the Department, but the Contractor shall provide the anchors.)
2. The stretcher must have a standard length of 81 in. (206 cm).
3. The stretcher must weigh no more than 150 lbs.
4. The stretcher must have a minimum load capacity of 650 lbs.





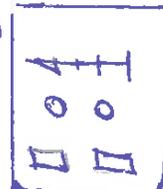


Interior finish  
Finition INTERIEURE VEH. 3423

LED & sections  
PLAFOND  
Roof

Miroirs Miroir  
au gauche  
Mirror cabinets on  
the left side

Panneau  
Contrôle



Control Panel

2 seats  
sections

The plan is not scaled and serves  
only as an example for the cabinets

\*\* LE PLAN N'EST PAS A  
L'ECHELLE ET SERT SEULEMENT  
A TITRE D'EXEMPLE POUR LES  
CABINETS

Stretcher  
LITIERE OU  
BRANCARD

Stainless counter  
COMPTOIR

LED sous  
cabinets  
LED under  
cabinets

YDS

Solicitation No. - N° de l'invitation  
W0106-18J301/A  
Client Ref. No. - N° de réf. du client  
W0106-18J301

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCM-8-41001

Buyer ID - Id de l'acheteur  
qcm036  
CCC No./N° CCC - FMS No./N° VME

**ANNEX "C" BASIS OF PAYMENT**

<b>Item</b>	<b>Item Description</b>	<b>Quantity</b>	<b>Unit of Issue</b>	<b>Unit Price</b>	<b>Extended Price</b>
1.	Provide and install all the necessary materials to fit up the Serden Maranda V-365 multi-purpose cabin, as defined in Annex A – Statement of Work, including the development of a fit-up plan with components.	1	Lot	\$ _____	\$ _____
2.	Fees for transportation to Base Valcartier (round trip): Base de soutien de la 2 Division du Canada, Valcartier, Bâtiment 110, Courcelette, Quebec, G0A 4Z0	1	Round trip	\$ _____	\$ _____
<b>Subtotal (excluded taxes)</b>					<b>\$ _____</b>

