



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

Bid Receiving - PWGSC / Réception des
soumissions - TPSGC
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right
of Canada, in accordance with the terms and conditions
set out herein, referred to herein or attached hereto, the
goods, services, and construction listed herein and on any
attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la
Reine du chef du Canada, aux conditions énoncées ou
incluses par référence dans la présente et aux annexes
ci-jointes, les biens, services et construction énumérés
ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Vehicles & Industrial Products Division
140 O'Connor, Tower East
4th Floor
140 O'Connor, Tour Est
4ème étage
Ottawa
Ontario
K1A 0S5

Title - Sujet Truck, Medium with Box	
Solicitation No. - N° de l'invitation M9062-215232/A	Date 2021-06-18
Client Reference No. - N° de référence du client M9062-215232	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-539-80131	
File No. - N° de dossier hp539.M9062-215232	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2021-08-04 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Cafferty, Kathy	Buyer Id - Id de l'acheteur hp539
Telephone No. - N° de téléphone (613) 297-2896 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

- 1.1 Requirement
- 1.2 Debriefings
- 1.3 epost Connect service

PART 2 - BIDDER INSTRUCTIONS

- 2.1 Standard Instructions, Clauses and Conditions
- 2.2 Submission of Bids
- 2.3 Enquiries - Bid Solicitation
- 2.4 Applicable Laws
- 2.5 Improvement of Requirement During Solicitation Period
- 2.6 Bid Challenge and Recourse Mechanisms

PART 3 - BID PREPARATION INSTRUCTIONS

- 3.1 Bid Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

- 4.1 Evaluation Procedures
- 4.2 Basis of Selection

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

- 5.1 Certifications Required with the Bid
- 5.2 Certifications Precedent to Contract Award and Additional Information

PART 6 - RESULTING CONTRACT CLAUSES

- 6.1 Requirement
- 6.2 Standard Clauses and Conditions
- 6.3 Term of Contract
- 6.4 Authorities
- 6.5 Payment
- 6.6 Invoicing Instructions
- 6.7 Certifications
- 6.8 Applicable Laws
- 6.9 Priority of Documents
- 6.10 SACC Manual Clauses
- 6.11 Inspection and Acceptance
- 6.12 Preparation for Delivery
- 6.13 Shipping Instructions
- 6.14 Post-Contract Award Meeting/Pre-Production Meeting

Solicitation No. - N° de l'invitation
M9062-215232/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
hp539

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

File No. - N° du dossier
M9062-215232

CCC No./N° CCC - FMS No/ N° VME

- 6.15 Packaging
- 6.16 Warranty
- 6.17 Material
- 6.18 Interchangeability
- 6.19 Dispute Resolution

Attachments

Annex "A" - Pricing
Annex "B" – Specification – Truck and Body
Appendix 1 to Annex "B" – Cab and Chassis
Appendix 2 to Annex "B" - Body
Annex "C" to Part 3 of the Bid Solicitation - Electronic Payment Instruments
Annex "D" to Part 5 of the Bid Solicitation - Federal Contractors Program for Employment Equity -
Certification

PART 1 - GENERAL INFORMATION

1.1 Requirement

1.1.1 The RCMP requires the vehicle(s) and related items as detailed herein, in accordance with Annex "A" – Pricing and Annex "B" – Specifications – Truck and Body attached hereto.

1.1.2 Irrevocable options identified in Annex "A"- Pricing.

1.1.2.1 The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

1.1.2.2 The options may be exercised in whole or in part and on more than one occasion at the sole discretion of Canada, up to the maximum quantity identified in Annex "A"- Pricing.

1.1.2.3 The options may be exercised within twelve (12) months after contract award.

1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation. Bidders should make the request to the Contracting Authority within 15 working days of receipt of notification that their bid was unsuccessful. The debriefing may be provided in writing, by telephone or in person.

1.3 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

Given that many people are currently working from home and in an effort to reduce the spread of the coronavirus disease (COVID-19) within communities, bidders are highly encouraged to transmit their bid electronically using the epost Connect service. Information on the epost Connect service can be found in Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation.

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

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

The 2003 standard instructions is amended as follows:

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days
Insert: ninety (90) days

2.2 Submission of Bids

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

To submit a bid using epost Connect service, the Bidder must either:

- i. send directly its bid only to the specified PWGSC Bid Receiving Unit, using its own licensing agreement for epost Connect provided by Canada Post Corporation; or
- ii. send as early as possible, and in any case, at least six business days prior to the solicitation closing date and time, (in order to ensure a response), an email that includes the bid solicitation number to the specified PWGSC Bid Receiving Unit requesting to open an epost Connect conversation. Requests to open an epost Connect conversation received after that time may not be answered.

The Bid Receiving Unit in the National Capital Region (NCR) the email address is:
tpsgc.dgareceptiondessomissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

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

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (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 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 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 Ontario.

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

2.5 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least seven (7) calendar days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.6 Bid Challenge and Recourse Mechanisms

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications
Section IV: Additional Information

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (2 hard copies)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (2 hard copies)
Section IV: Additional Information (2 hard copies)

If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

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

Section I: Technical Bid

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

3.1.1 Substitute and Alternatives

Bidders may propose substitutes and alternatives where **equivalent** is indicated in the technical requirement description. Offerors / suppliers are encouraged to offer or suggest green solutions whenever possible.

1. Substitutes and alternatives that are equivalent in form, fit, function and performance will be considered for acceptance by the Technical Authority where the Bidder:
 - (a) Clearly identifies a substitute and/or an alternative;
 - (b) Designates the brand name, model and/or part number of the substitute and/or of the product, where applicable;
 - (c) States that the substitute product is fully interchangeable with the item specified in the technical requirement description;
 - (d) Provides complete specifications and brochures, where applicable;
 - (e) Provides compliance statements that include technical details showing the substitute and/or the alternative meet all technical requirements specified in the technical requirement description; and
 - (f) Clearly identifies those areas in the technical requirement description and in the brochures that support the substitute and/or the alternative compliance with the technical requirements.
2. Substitutes and alternatives offered as equivalent in form, fit, function and performance will not be considered for acceptance by the Technical Authority if:
 - (a) The bid fails to provide all of the information requested to allow the Technical Authority to fully evaluate the evaluate the equivalency; or
 - (b) The substitute and/or the alternative fail to meet or fail to exceed the technical requirements specified in the technical requirement description.

Section II: Financial Bid

The Bidders must submit their prices in Annex "A"- Pricing and in accordance with the Basis of Payment identified in PART 6 - RESULTING CONTRACT CLAUSES.



3.1.2 Electronic Payment of Invoices – Bid

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

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

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

3.1.3 Exchange Rate Fluctuation Risk Mitigation

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

Section III: Certifications

Bidders must submit the certifications required under PART 5 - CERTIFICATIONS.

Section IV: Additional Information

Canada requests that bidders submit the following information:

3.1.4 Delivery

Firm quantity

While delivery of the vehicles is requested by 31 March 2022, the best delivery that can be offered is as follows:

Item 001 – Qty 3, Truck, Medium with Body will be delivered within ____ calendar days from the effective date of the contract.

Optional Quantity

If an option is exercised, the best delivery that can be offered is as follows:

Item 002 - Up to Qty 3, Truck, Medium with Body will be delivered within ____ calendar days after an option is exercised.

3.1.5 Manufacturer's Standard Warranty Period

Canada requests that the Bidder provide details of the warranty period for the vehicle/equipment and its components.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Bidders must submit, with their bid, the followings documents:

- 1) Completed Appendix 1 to Annex B – Cab and Chassis;
- 2) Completed Appendix 2 to Annex B – Body;
- 3) Detailed proposal from the OEM on the cab and chassis;
- 4) Minimum of 5 references on similar emergency vehicle builds that have been completed within the last 5 years by the vehicle up-fitter.

4.1.1.2 Substitutes and Alternatives

Bidders proposing substitutes and/or alternatives must submit, with their bid all the information requested as detailed in Part 3, Substitutes and Alternatives to be considered for evaluation.

4.1.2 Financial Evaluation

4.1.2.1 The purpose of the financial evaluation is to determine the aggregate price, based on the information submitted in Annex "A" - Pricing.

4.1.2.2 Aggregate Price Calculation.

Bids will be evaluated on an aggregate price basis for the items and quantities.

4.2 Basis of Selection

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

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex titled "Federal Contractors Program for Employment Equity – Certification", before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

5.2.3 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 inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

5.2.3.1 General Environmental Criteria Certification

The Bidder must select and complete one of the following two certification statements.

- A) The Bidder certifies that the Bidder is registered or meets ISO 14001.

Bidders' Authorized Representative Signature

Date

OR

- B) The Bidder certifies that the Bidder meets and will continue to meet throughout the duration of the contract, a minimum of four (4) out of six (6) criteria identified in the table below.

The Bidder must indicate which four (4) criteria, as a minimum, are met.

Green Practices within the Bidders' organization	Insert a checkmark for each criterion that is met
Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	
Paper used for day to day business activity has a minimum of 30% recycled content and has a sustainable forestry management certification	

Solicitation No. - N° de l'invitation
M9062-215232/A

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hp539

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File No. - N° du dossier
M9062-215232

CCC No./N° CCC - FMS No/ N° VME

Utilizes environmentally preferable inks and purchase remanufactured ink cartridges or ink cartridges that can be returned to the manufacturer for reuse and recycling for day to day business activity.	
Recycling bins for paper, newsprint, plastic and aluminum containers available and emptied regularly in accordance with local recycling program.	
A minimum of 50% of office equipment has an energy efficient certification.	

Bidders' Authorized Representative Signature

Date

PART 6 - RESULTING CONTRACT CLAUSES

6.1 Requirement

6.1.1 The Contractor must deliver the vehicle(s) and related items in accordance with Annex "A" – Pricing and Annex "B" – Specifications – Truck and Body.

6.1.2 The Contractor grants to Canada irrevocable options identified in Annex "A" – Pricing.

6.1.2.1 The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

6.1.2.2 The options may be exercised in whole or in part and on more than one occasion at the sole discretion of Canada, up to the maximum quantity identified in Annex "A" - Pricing.

6.1.2.3 The options may be exercised within twelve (12) months after contract award.

6.2. Standard Clauses and Conditions

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

6.2.1 General Conditions

2010A (2020-05-28) General Conditions - Goods (Medium Complexity), apply to and form part of the contract

Section 09 entitled Warranty of general conditions 2010A is amended as follows:

At subsection 1, delete the following:

"The warranty period will be twelve (12) months after delivery and acceptable of the work or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer", and replace with the following:

The successful contractor must provide a minimum:

- a. Ten year warranty against manufacturing and material defects on the truck body build including galvanic reaction.
- b. Five year warranty on electrical wiring for AC and DC installed by the fabricator.
- c. Two year warranty on all sub components installed by the fabricator.
- d. Two year warranty on paint completed by the contractor.
- e. The above warranties will be administered through the successful contract winner/fabricator from the date of delivery including work completed by subcontractors if any.
- f. The cab and chassis will be warranted by the truck OEM.

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

The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada.

If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.

6.3 Term of Contract

6.3.1 Delivery of Vehicle(s)

6.3.1.1 Firm Quantity

Delivery of the vehicle(s) must be made as follows:

Item 001 – Qty 3, Truck, Medium with Body must be delivered on or before _____. (Date to be inserted by PWGSC at time of contract award.)

6.3.1.2 Option Quantity

Item 002 – Up to Qty 3, Truck, Medium with Body to be delivered within _____ calendar days after an option is exercised. (To be inserted by PWGSC at time of contract award.)

6.4. Authorities

6.4.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Kathy Cafferty
Title: Supply Specialist
Organization: Public Works and Government Services Canada - Acquisitions Branch
Industrial Products and Vehicles Procurement Directorate (IPVPD), HP Division
140 O'Connor Street, Ottawa, ON, K1A 0S5
Telephone: 613-297-2896
E-mail: kathy.cafferty@pwgsc-tpsgc.gc.ca

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

6.4.2 Procurement Authority

The Procurement Authority for the Contract is:

Name: _____ (To be inserted by PWGSC at time of contract award.)
Title: _____
Organization: _____

Telephone: _____
E-mail: _____

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

6.4.3 Technical Authority

The Technical Authority for the Contract is:

Name: _____ (To be inserted by PWGSC at time of contract award.)
Title: _____
Organization: _____

Telephone: _____
E-mail: _____

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

6.4.4 Contractor's Representative

Name and telephone number of the person responsible for:

General enquiries:

Name: _____ (To be completed by the bidder.)
Title: _____
Telephone: _____
E-mail: _____

Delivery follow-up:

Name: _____ (To be completed by the bidder.)
Title: _____
Telephone: _____
E-mail: _____

6.4.5 After Sales Service

Canada requests that the Bidder provide the names, addresses and telephone numbers of their dealers and/or agents authorized to provide after sales service, maintenance and warranty repairs, and a full range of spare parts for the vehicle/equipment offered. The Bidder should show the distance between the delivery location and the authorized dealer and/or agent and the delivery location, which should not be more than 100 kilometres.

Item 001

Cab and Chassis

Name: _____
Address: _____

Telephone Number: _____

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

Body

Name: _____
Address: _____

Telephone Number: _____

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

6.5 Payment

6.5.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid the firm unit price(s) specified in Annex "A" - Pricing, and as follows:

Basis of Payment (BOP):

Firm unit prices in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

The price paid will be adjusted in accordance with the exchange rate fluctuation provision (as applicable).
(delete if the bidder does not request the exchange rate fluctuation)

6.5.2 Electronic Payment of Invoices – Contract

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

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

6.5.3 SACC Manual Clauses

H1001C	Multiple Payments	2008-05-12
C3015C	Exchange rate fluctuation adjustment	2017-08-17

6.6. Invoicing Instructions

- 6.6.1 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. Offerors/suppliers are requested to provide invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material.

Invoices must be distributed as follows:

- (a) The invoice must be forwarded to the following address for certification and payment.

(Insert invoicing address as per requisition.)

- (b) One (1) copy must be forwarded to the Contracting Authority identified under section 4. Authorities of the Contract.

6.6.2 Holdback

A ten percent (10%) holdback will apply on the total price of each vehicle (Item 001 and 002) on any due payment of the said vehicle/equipment. Release of the holdback (10%) is conditional upon receipt and certified acceptance by inspection authority of the said vehicle and all ancillary items as identified in Annex "A" - Pricing.

Applicable Taxes must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no Taxes payable as it was claimed and payable under the previous invoice.

- (a) The invoice for the holdback must be forwarded to the Procurement Authority identified under the section entitled "Authorities" of the Contract.
- (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.7. Certifications

6.7.1 Compliance

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

6.7.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "[FCP Limited Eligibility to Bid](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4)" list (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4>). The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

6.8. Applicable Laws

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

6.9. Priority of Documents

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

- (a) the Articles of Agreement;
- (b) 2010A (2020-05-28) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Specification – Truck and Body;
- (e) Appendix 1 to Annex B – Cab and Chassis;
- (f) Appendix 2 to Annex B – Body;
- (g) Annex "D" to PART 5 – BID SOLICITATION - Federal Contractors Program for Employment Equity – Certification;
- (h) the Contractor's bid dated _____. (if the bid was clarified or amended, insert at the time of contract award "as clarified on" _____ or "as amended on" _____ and insert date (s)).

6.10 SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A9049C	Vehicle Safety	2011-05-16
A9068C	Government Site Regulations	2010-01-11
B1505C	Shipment of Dangerous Goods/Hazardous Products	2016-01-28
G1005C	Insurance - No Specific Requirement	2016-01-28

6.11 Inspection and Acceptance

The Technical 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.

6.12 Preparation for Delivery

The vehicle/equipment must be serviced, adjusted and delivered in condition for immediate use. The interior and exterior must be cleaned before leaving the factory and being released to RCMP personnel at the final delivery location.

The fuel tanks must be at least half full prior to release of the vehicle(s) to RCMP personnel.

Any attempt by the carrier to deliver vehicles will be refused unless arrangements have been made for authorized, qualified personnel to be available to perform inspections and to accept the delivery. When the carrier is required to return due to its failure to make an appointment for delivery, Canada will not be liable to pay for additional costs.

6.13. Shipping Instructions

The Contractor must ship the goods prepaid DDP - Delivered Duty Paid (as detailed at Annex "A"- Pricing). Unless otherwise directed, delivery must be made by the most economical means. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and taxes.

Item 001 - the contact person for delivery is: _____ (to be inserted by PWGSC at time of contract award).

6.14 Post-Contract Award Meeting/Pre-Production Meeting

Within ten (10) working days of the receipt of the contract, the Contractor must contact the Technical Authority to determine the details of a pre-production meeting. The meeting will be held at the Contractor's plant _____ (Bidder to specify location). Cost of holding such pre-production meeting must be included in the price of the bid. Please note that the travel and living expenses for Government Personnel will be arranged and paid for by Canada. The Crown reserves the right to carry out the Post-Contract Award Meeting/Pre-Production Meeting via teleconference.

6.15 Packaging

The methods used for preservation and packaging must be in conformity with the contractor's normal standard for domestic shipment or, if necessary, with standards for overseas shipment as below deck cargo.

6.16 Warranty

The manufacturer's standard warranty for the cab and chassis of (to be inserted by the bidder) (_____ months or _____ km) as administered through the designated dealer or authorized agent apply.

6.17 Material

Material supplied must be new, unused and of current production by manufacturer (2021 model-year or newer).

6.18 Interchangeability

Unless changes during the production run are authorized by the Contracting Authority, all vehicles supplied against any one item of a contract must be the same make and model, and all like assemblies, sub-assemblies and parts must be interchangeable.

6.19 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.

- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

ANNEX "A" – PRICING

Item 001 Truck, Medium with Box (Firm Quantity)

The Contractor must deliver the Truck, Medium with Box in accordance with Annex B – Specifications – Truck and Box to:

RCMP Post Garage
1426 St. Joseph Blvd. Door 4
Ottawa, ON K1A 0R2

Delivery contact: _____ (to be inserted by PWGSC at time of contract award)

Date of delivery: _____ (to be inserted by PWGSC at time of contract award)

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment as detailed at Clause 6.5.1 Basis of Payment.

Quantity: Three (3)

Item 002 Truck, Medium with Box (Optional Quantity)

If this option is exercised, the Contractor must deliver the Truck, Medium with Box and related items in accordance with Annex B – Specifications – Truck and Box to:

RCMP Post Garage
1426 St. Joseph Blvd. Door 4
Ottawa, ON K1A 0R2

Delivery contact: _____ (to be inserted by PWGSC at time of contract award)

Date of delivery: _____ (to be inserted by PWGSC at time of contract award)

Quantity: Up to Three (3)

Firm unit price of \$ _____ per vehicle, including all equipment and related items in accordance with Basis of Payment as detailed at Clause 6.5.1 Basis of Payment.

CANADIAN POLICE COLLEGE

EXPLOSIVES TRAINING UNIT

This specification will be based on a 2021 or newer, 26,000 GVWR (Gross Vehicle Weight Rating), Conventional Crew Cab and Chassis. The box layout must be as per the attached diagrams.

Objective:

The RCMP NHQ combined CBRNE / Explosives Training Unit requires the replacement of 6 aging training / response vehicles. The replacement vehicles will be specifically designed to meet the continuing training needs of the Joint CBRNE / ETU training objectives. Further, be uniquely positioned within the NCR to be pressed into service as an operational response platform to support the National CBRNE Operational Response Team. To be used to augment the NCR CBRNE RT resources during any operational breakdown of their units to ensure that timely response is always available. These units will be used continuously throughout the training season and will operate in all weather conditions. Be used on regularly maintained roadways. The set-up of the response trucks will be designed to properly store Explosives Disposal equipment and provide ample comfortable workspace within the interior of the workspace. All trucks must not exceed 24,000lbs fully loaded in order to be operated on a class G Ontario driver's license for student training.

Deliverables:

A minimum of 5 references on similar vehicle builds that have completed within the last 5 years by the vehicle up-fitter must be included with your proposal. A specification proposal from the manufacturer of the cab & chassis must be submitted with the bid documents.

The successful bidder must submit a Proposed Production Schedule indicating the work to be done in-house and any work to be subcontracted to an off-site second party along with detailed CAD drawings of the layout and cross sections a minimum of two weeks prior to the pre-production meeting.

Meeting:

There will be a meeting between PSPC, the RCMP and the successful bidder prior to construction of this vehicle to ensure that all requirements are understood and will be met. Meeting minutes to be taken by the fabricator and signed off by the RCMP. This pre-production meeting will be held at the fabricators facility. The crown reserves the right to carry out the Pre-Production Meeting via telephone or video conference. There will also be a final inspection prior to shipping to the delivery destination for acceptance in accordance with the terms of the contract.

Travel:

To avoid delay in the proposed production schedule, the fabricator must notify the RCMP a minimum of five (5) working days in advance of a desired inspection date in order that travel arrangements can be made. Travel and accommodations for the preproduction meeting and inspections will be paid for by Canada.

Truck and Box Specification:

This specification must be based on a manufacturers Emergency Service Specification.

The Cab & Chassis and Box are to be considered as a unit and the subject of one tender for all 6 trucks.

Bidders must indicate compliance with the Cab & Chassis specifications and the Box specifications by initialing all areas as indicated in the compliance columns and initialing the bottom of each page and each drawing.

The written specification and the drawings are to be considered as one, notation of an item in one, and not in the other, does not negate the need for the given item.

Dimensions noted in the written specification and on the drawings provided can be considered as approximate and can be adjusted slightly to accommodate the manufacturing requirements on agreement of the RCMP and the successful bidder. RCMP drawings and photos are supplied to illustrate the concept of the intended vehicle only and are not necessarily to scale.

Coatings such as ECK must be used at all points where dissimilar metals may be in contact to eliminate galvanic reaction including hinges, handles, fasteners and hardware.

Appendix 1 to “Annex B” - Mandatory Requirements – Cab & Chassis Specification Date: 2021 Jan 26

RCMP TRUCK SPECIFICATION

2021 Model Year or Later, Conventional – Crew Cab & Chassis,
26,000 GVWR Minimum

RCMP CHASSIS SPECIFICATION			
Proposed Manufacturer Model:			
		Indicate Compliance, all items must be checked	
		Yes	No
Mandatory Requirements			
Engine	V8 Turbo Diesel, 300 hp minimum. Operator Commanded Regeneration, Programmable Engine Shutoff.		
Alternator	Dual Heavy Duty, 357 amp. minimum		
Batteries	(3) 12V, 900 CCA (2700CCA total)		
Block Heater	110 V		
Transmission	6 Speed Heavy Duty automatic		
Load Capacity (minimum)	Front Axle: 8,500 lbs. min. Rear Axle: 17,500 lbs. min. GVWR: 26,000 lbs. min. Note: GVW must not exceed 24,000 lbs fully loaded for operation with Ontario class G license.		
Front Axle & Suspension	Leaf Springs, Shock Absorbers		
	Stabilizer Bar		
Rear Axle & Suspension	Multi-Leaf		
	Dual Wheels – Single Axle		

	Traction Control		
	Stabilizer Bar		
Power Brake Package	Hydraulic, Disc, ABS		
Wheelbase	236 inches minimum, 254 inches max		
Cab to Axle	126 inches minimum, 144 inches max		
Tow Hooks	Front frame mounted		
Box Body Length	216 inches maximum excluding rear bumper		
Front Tires & Wheels	11R 22.5" G rated, highway tread (minimum requirement)		
	22.5 x 8.5, Steel wheels (white)		
Rear Tires & Wheels	11R22.5" G rated, traction tread (minimum requirement)		
	22.5 x 8.5, Steel wheels inner & outer (white)		
Fuel Tanks	Dual diesel fuel tanks, 435 litres minimum		
Horns	Dual, Electric		
Mirrors	Electric Remote Heated, 102" telescoping trailer/body style (must be capable of being folded into a point allowing an overall cab width of 96" or less), with integrated clearance lamps.		
Convex Mirrors	Left/Right hand side		
Glass	Tinted windshield & front side door glass, rear door glass & rear window dark tint (privacy)		
Bumper	Front, steel, chrome		
Cab Interior	Dark pewter/grey, cloth, dark colors preferred		
Door Windows	Power electric, tinted		
Door Locks	Power electric		
Driver & Front Passenger Seat	High back, cloth, manual lumbar (bucket) with full height center console		
Rear Seat	60/40 cloth bench folding		
Floor Covering	Black vinyl / no carpet		

Lamps	Interior roof reading lamps, including a red LED police type dome light		
Air Bags	Driver & passenger minimum		
Instrument Panels & Controls	Electric coolant, transmission temperature & fuel gauges		
	Cruise control		
	Tilt and telescoping steering wheel		
	Back-up alarm (with manual override switch)		
	AM/FM stereo radio with clock		
	Remote, keyless entry		
	Electric windshield wipers, intermittent, wired through ignition		
	Air conditioning/heating, manual control		
	OEM, (Original Equipment Manufacturer) installed upfitter switches, 4 minimum		
	Blue Tooth		
	Four OEM remote key fobs that will control both the doors and OEM alarm system.		
	Up fitter Interface Module		
Cab Heater	OEM auxiliary cab heater to assist until engine warms up		
Power Outlet	Dash mounted 110V / 400W power outlet		
Brake Controller	An electronic brake controller to be mounted in cab to control the trailer braking system		
Camera	Rear view back up camera		
Back-up Alarm	OEM exterior back-up alarm		
Fire/rescue prep package	Engine programing		
Trailer Connection	7 way trailer plug		
Paint	Cab: White		
	Chassis: Black		

Appendix 2 to Annex “B” - Mandatory Requirements – Box

Specification Date: 2021 Jan 04

General Box Specifications:

		Indicate compliance, all items must be checked	
		Yes	No
Overall exterior dimensions	Length: 216” max + rear step bumper		
	Width: 102”		
	Height: 156” max from ground		
Interior Dimensions	Length: 212”		
	Width: 96”		
	Height: 90”		
Aerodynamic Front	An aerodynamic over cab front must be attached to the box		

Body Construction:

		Indicate Compliance, all items must be checked	
		Yes	No
1.	All metal body components including under structure is to be aluminum, all welded modular body, complete with the following features:		
2.	One piece $\frac{1}{8}$ ” thickness 5052 body panels welded into $1\frac{3}{8}$ ” radius 6061-T6 extruded corners.		
3.	Roof perimeter must have a built-in roof drip rail		
4.	Roof corners to have welded in radius castings		
5.	Roof supports must be 2” X 2” structural square tubing on 16” centers		
6.	Roof must have a 2” crown to assist in water drainage		
7.	Exterior roof panel must be 3/16” NFPA diamond plate non-slip checker plate.		

8.	Body walls must be reinforced by 2" X 2" channel uprights of 6061-T6 alloy on a maximum spacing of 16" centres. Where attachments of interior installed equipment is to be made, or in an area of high stress, specific reinforcements shall be installed. Interior wall between work bench and overhead cabinets must be reinforced in order to support monitors and various other tool racks and accessories.		
9.	To prevent body panel distortion, roof and wall supports shall be bonded to exterior panels using Sikaflex, 3M VHB tape or equivalent products applied to the full contact area.		
10.	Floor structure must incorporate a network of 2" X 4" X ¼" and 2" X 2" X ¼" extruded structural channels on 16" centres along with perimeter angles and mounting rails		
11.	Body floor must consist of 3/16" aluminum, plug welded and sealed to prevent moisture entry covered by a non-slip rubber flooring capable of withstanding the weight and movement of tracked vehicles.		
12.	Body must be installed on chassis using rubber isolation mounts as required.		
13.	Two (2) rows of E-Track must be placed on the floor in the rear robot storage area. One (1) row of E-Track must also be placed on the wall no more than 2 feet off the floor.		
14.	Prior to fitting the interior the entire body shall be properly sealed then walls, doors, and ceiling must be insulated with high-density fibreglass insulation.		
15.	An aluminum checker plate panel must be placed at the front of the lower body to prevent stone chips on both sides, from bottom to cab rocker panel minimum.		

Back Up Alarm:

16.	A back-up alarm must be installed on the vehicle with an override switch		
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Mud Guards:

17.	Reinforced rubber/steel mudguards must be placed on both the front and rear of all wheels from floor to bottom of skirt.		
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Awning:


18.	A self-contained (box awning) manually operated awning must be installed on the curb side exterior wall of the vehicle. The awning must be centered on the area between the front man door to the rear of the body and must be a minimum of 14'.		
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Exterior Storage:

19.	Outside storage compartments must be installed along both sides of the truck body. Final dimensions to be discuss at pre-production meeting as CA and WB will impact overall length.		
20.	Each compartment must be equipped with a 12V red/white (police car type) dome light activated by a manual switch. <div data-bbox="220 800 527 1106" data-label="Image"> </div> <div data-bbox="730 800 1037 1106" data-label="Image"> </div>		
21.	A switch must by placed at the bottom of each compartment door opening connected to a light on the dash board to warn of the operator of an open compartment door.		
22.	Each door must be keyed alike with "Abloy" lock cylinders with "Protect Key". All compartment locks must be equipped with a weatherproof cover. Handles must be paddle style with multiple latching points. D-ring styles not acceptable.		
23.	All compartment doors must open upwards on a piano hinge. Each door is to be equipped with non-ferrous hold open devices that will keep the door open in as high a position as possible. To allow for easy access.		
24.	Each door must utilize the maximum height and depth available (approximately 20" X 24") as determined by the box configuration.		
Curb Side			
25.	There must be one exterior storage compartment between the front man door and the rear wheel well. This compartment will be approximately 4' long.		
26.	There must be one exterior compartment between the rear wheel well and the rear of the body having a width of approximately 5'.		



Street Side			
27.	There must be two exterior compartments between the front corner of the body and the rear wheel well. The one at the front edge must be used for the generator with the other for the cable reel, inverter and batteries.		
28.	There must be one exterior compartment between the rear wheel well and the rear of the body having a width of approximately 5'. This compartment must have a vented door as it will be used for fuel storage.		

Module Doors:

29.	The modular body must be fitted with a man door on the front curb side of the body and a rear door with a ramp located behind the door. A pull out aluminum ramp must be placed under the floor surface. The ramp must pull out on a slide system and lock when fully extended or stored. Ramp must be engineered to be operated by a single person. Surface must be non-slip, minimum 38"W x 96"L with a 3" lip on each edge. Ramp must support a weight of 1,000lbs.		
30.	All doors to be constructed using a single piece of 1/8" 5052 aluminum panel welded and bonded to a specific extruded 6061-T6 perimeter frame with 2" X 2" channel stiffeners installed in strategic locations. A 1/8" diamond plate aluminum panel must line the interior of the door. Insulation must be placed between the panels. Both doors to have an RV style window with a vinyl snap on cover.		
31.	All door must be fitted with a 2 1/2" stainless steel piano hinge with a 1/4" pin. Hinges must be bolted to the door and frame using 1/4" bolts on 4" centres.		
32.	Specific extruded door jambs must be welded into the door openings complete with integral automotive style bulb seals.		
33.	<p>The man door and rear door must be fitted with a double stage 206 approved rotary latches. Each latch must be control through metal rods by inside and outside by recessed "Eberhard" series 2110 handles or equivalent. Handles must be lockable and unlockable from inside and outside Both entry doors must be keyed alike with Abloy cylinders.</p> 		
34.	Curb side man door entry must incorporate the maximum interior steps possible with an exterior retractable step unit for the balance. Stainless steel		

	assist handles must be placed on the interior door skin as well as on the outside adjacent to the door frame for both doors. Both doors must also be fitted with a non-ferrous hold open device.		
35.	An “Abloy 1297N” dead bolt must be installed on both doors. https://securitysnobs.com/Abloy-Protect2-Jimmy-Proof-Deadlock-Deadbolt.html		
	 		
36.	The rear robot door must be installed in the center of the rear truck body. A retractable sliding ramp system must be placed at the bottom of the door for the robot. Capacity to be not less than 1,000LBS.		



Rear Bumper:

37.	A full rear aluminum step bumper must be constructed meeting Canadian Motor Vehicle Safety Standards (CMVSS) for truck bumpers.		
	 		
38.	The bumper must be constructed of 3” and 4” structural aluminum channels bolted directly to the chassis frame (with rubber isolation).		
39.	The bumper must be covered with 1/8” diamond plate NFPA non slip aluminum or equivalent non slip surface excluding tape.		
40.	The lowest step must be folding and placed in a manner that it is functional when the robot ramp is deployed. A spring bolt assembly must be installed to retain the step in the transport position.		
41.	A 2” class IV receiver shall be installed in the rear bumper complete with safety loops with a rating of 10,000 lbs minimum. A 7 pin harness shall be installed at this location with an RV style trailer plug.		
42.	A ladder must be mounted to the right of the rear robot door to allow access to the roof area. There must be a locking security panel covering the ladder when it is not in use.		


Exterior Finishes:




43.	The exterior of the body must be painted white to match the OEM cab of the truck using manufacturer's recommended practices for the best possible finish.		
44.	Diamond plate surface and exterior cabinet interiors are not to be painted.		
45.	The underside must be fully undercoated.		


Heating and Cooling:

46.	The interior body heating and cooling must be provided by the following units:		
47.	A roof mounted MaxxFan Deluxe Roof Vent w/12V Fan, Thermostat and Remote, model MA00-07500K or equivalent must be mounted on the roof of the vehicle towards the front of the work area. Fan must be usable rain or shine without an additional cover or shield.		
48.	An RV style roof vent must be installed in the centre of the roof and must be pre-wired for a future roof top air conditioner.		
49.	<p>An electric fan heater with a minimum 25,000BTU rating must be placed on the center of the front wall with a second unit in the rear robot area, locations to be determined at pre-production meeting.</p> 		
50.	<p>A diesel fired Airtronic D5 or equivalent 18,800BTU minimum heater must be placed in the rear body, location to be determined at pre-production meeting. Heater must draw from cab and chassis fuel tank.</p> 		

Electrical AC/DC:

51.	Main body wiring harness is to be fully accessible through 4" removable raceways, removable shelves and/or access panels in the interior where the ceiling and wall meet. A removable raceway must be provided from the ceiling area to the workbench.		
52.	Wiring harness is to be protected by manual reset circuit breakers. Wiring is colour-coded, numbered and flame retardant and must be wrapped in split loom tubing to prevent abrasion where required.		
53.	Wiring must be rated at 125% of anticipated loads, designed to prevent interference to radio and telemetry equipment on board and minimize total electrical loads.		
55.	CAD drawn as-built schematics must be provided with each body along with a complete parts list of electrical components.		
56.	The main electrical panel must located on the interior front wall of the body.		
57.	A master power disconnect for all installed body equipment shall be installed in the cab, accessible to the driver and from the ground (with the driver door open).		
58.	<p>A Xantrex Freedom SW 3012 (true sine wave) inverter/charger or equivalent, with an automatic transfer switch, must be installed in the street side exterior compartment as previously mentioned. It must charge the auxiliary batteries and chassis batteries from either an AC or generator power source. The control panel must be installed on the forward compartment wall near the electrical panel.</p> 		
59.	Two (2) 8D Absorbent Glass Mat (AGM) deep discharge batteries, connected in parallel must be installed in the inverter/charger compartment on a slide tray. Batteries must be charged through the inverter/charger and vehicle alternator. Main feed cable (not generator start) shall be protected by a marine type fuse as per the inverter/charger manufacturer's directions.		
60.	The vehicle battery is to remain independent of the electrical system operating in the box (install battery isolator) and remain dedicated to the starting of the vehicle only.		
61.	Emergency start switch. Install solenoid between both battery systems, (chassis		

	and box) controlled by a momentary switch mounted on the dash to connect all batteries together in case of drained engine battery in order to start the truck engine.		
62.	<p>A 10KW Onan Commercial Quiet Diesel Generator QD10000 or Equivalent must be supplied and installed in the forward street side compartment. A ventury vent tube kit or equivalent must be supplied with the generator to route exhaust upwards.</p> 		
63.	<p>A Shoreline Reels RH54331RMK Motorized 50 amp Power Cord Reel or equivalent must be installed with 30' of 50 amp electrical cord for shore power. A 50A to 30A and a 30A to 15A adapters must be provided. .</p> 		
64.	<p>A Shoreline Reels RV2061 Under Coach Roller Guide & Floor Hatch or equivalent must be installed to protect the electrical cord.</p> 		
65.	<p>There must be a switch console mounted at the interior of the curb side and rear entry doors to control the following installed equipment:</p> <p>One (1) switches at each entry door to control the ceiling mounted 12V Grote LED 61281 48" light bars or equivalent installed on the ceiling. Light bars must run down the center of the ceiling from the front to the rear of the body. Three (3) additional light bars must be placed above the work bench area under the overhead storage cabinets with a switch on the wall at the work bench.</p>		

	 <p>A series of 110v LED lights must also be mounted to the ceiling in conjunction with the 12V lighting with switches mounted at the same location as the 12V lighting.</p>		
66.	A switch console installed at the front wall electrical panel to control the following lights, one switch for the curb side scene lights, one switch for the street side scene light and one switch for the rear scene lights. Switches must be lighted when in the on position.		
67.	A 4" X 4" wire chase must be fabricated with removable covers all around the interior side walls at the ceiling as mentioned in #51.		
68.	<p>The generator must feed a distribution panel with breakers installed for the following:</p> <ul style="list-style-type: none"> • A double 50 amp back feed main breaker. • One GFI circuit for each of the exterior outlets located on the curb side and street side of the box, GFI exterior boxes must be protected with weatherproof covers. • A circuit for the future roof mounted A/C unit (pre-wire only). • A circuit for each wall heater. • A circuit for the inverter/charger. • A 50 amp breaker to feed the transfer switch. • Ten interior duplexes located as follows (two duplexes maximum per circuit); <ul style="list-style-type: none"> -Four above the work bench -One in each of the full height cabinets, street side and curb side. -One under the work bench to provide power for the refrigerator. -One on the interior front wall. -Two on the wall at the robot storage area. 		
69.	One 30' 50Amp power cord must be included and mounted on a reel as pictured in item #63. This reel will also be the shore power access point for the vehicle and will be wired to the main junction box. The wire must feed an automatic transfer switch then a distribution box with circuit breakers provided for the same branch circuits as fed by the generator.		

Exterior Lighting:

70.	<p>All exterior lighting as required by CMVSS must be installed including the following:</p> <ul style="list-style-type: none"> -Rear tail/stop (two per side) and back up lamps must be LED sealed shock mount type. -Compact LED clearance lights. -Mid ship turn signal indicators on the truck body. 		
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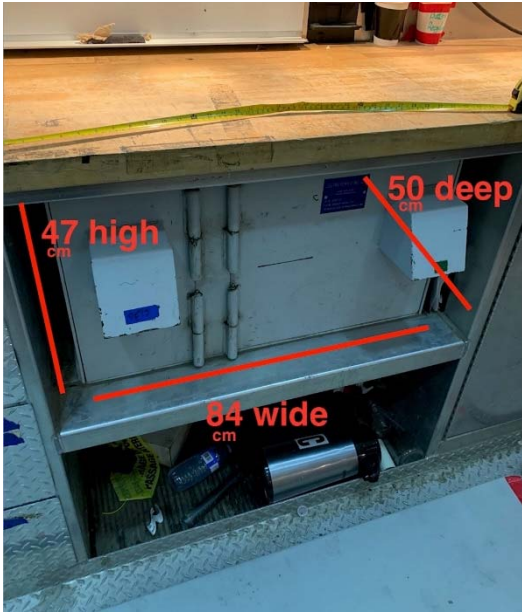
	-LED license plate lamp complete with license plate bracket.		
71.	Two (2) 12V LED flush mount work lights located under the awning on the curb side with a switch located at the front man door interior wall to illuminate the exterior work area while the awning is deployed.		

Emergency Lighting:

72.	A switch console with internal siren shall be installed in the cab in a suitable location so that the driver can access the panel. This unit shall incorporate indicator lights, back lighting and heavy-duty switches operating the following installed equipment:		
73.	Eight (8) Tomar 7" x 9" RECT-79LL-RB Series LED light heads with mounting bezels or equivalent must be mounted as follows: One at each front top corner of box, one at each rear top corner. Two on each side of box, one at each top corner.		
74.	Eight (8) Tomar RECT-16LS/V-RB Series LED Mini Warning Lights with required mounting brackets or equivalent must be mounted as follows: One at each front side leading corner of front fender area. One at each street and curb side rear lower corner of box. One on each street and curb side front lower corner of box. One at each lower rear corner of box.		
75.	Whelen LED Front Load Duo TADF6 Red/Blue or equivalent must be mounted front grille or front bumper area.		
76.	One (1) Whelen 100 Watt Siren Speaker SA315P or equivalent. Mounting location under hood to be determined.		
77.	One (1) Whelen CenCom Sapphire Control Panel CCSRN3 must be mounted in switch console. (Supplied by RCMP)		
78.	Six (6) Tomar 7" x 9" R79L-13 Series LED Scene Lights with mounting bezels or equivalent must be mounted as follows: One at each rear top box corner next to red/blue light heads. One at each (street & curb) top side of box next to red/blue light heads. Switches for these as per previous description in item #66 (inside near the electrical panel,		
79.	Alternating flashing headlamp system with body builder controlled engagement must be installed. Switch must be in switch console accessible to the driver.		


Cabinets and Interior Finish:

80.	All cabinets must be constructed of 1/8" aluminum and installed as per drawings.		
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81.	Workbench must be butcher block style finished hardwood.		
82.	All shelving and drawers must be lined with heavy duty rubber mats, incorporate a 4" lip to prevent items from falling out. All shelving must be mounted on Unistrut or equivalent tracks for infinite adjustment.		
83.	<p>A 6 drawer heavy duty Rousseau RM-2929-551A tool chest or equivalent must be placed under the work bench. Drawer configuration (size) to be discussed at pre-production meeting.</p> 		
84.	<p>A Protexplo explosives magazine or Equivalent that complies with the NRCan/ERD-EDU standards & Quebec regulations, must be placed under the workbench directly under the counter as high off the floor as possible.</p> 		
85.	Interior cabinets must be powder coated in a lite grey or white color. Ceiling must be white Kemlite panels or equivalent.		
86.	A Danby 4.4 cu ft or equivalent refrigerator must of be placed under the forward end of the workbench as per diagram.		

87.	A small microwave must be installed under the overhead cabinets above the workbench in a fashion not interfering with the counter space.		
88.	Two rows of E-Track must be placed on the floor at the rear of the street side body to fasten the robot. One row on the wall in the same area at approximately 2-3 feet from the floor.		

Fall Arrest:

89.	<p>A full length cable with two anchor points for fall arrest must be installed on the roof area. This must meet CLC (Canada Labour Code) stress standards of 5000 lbs minimum, SOR/86-304.</p> 		
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Icor Antenna Mounts:

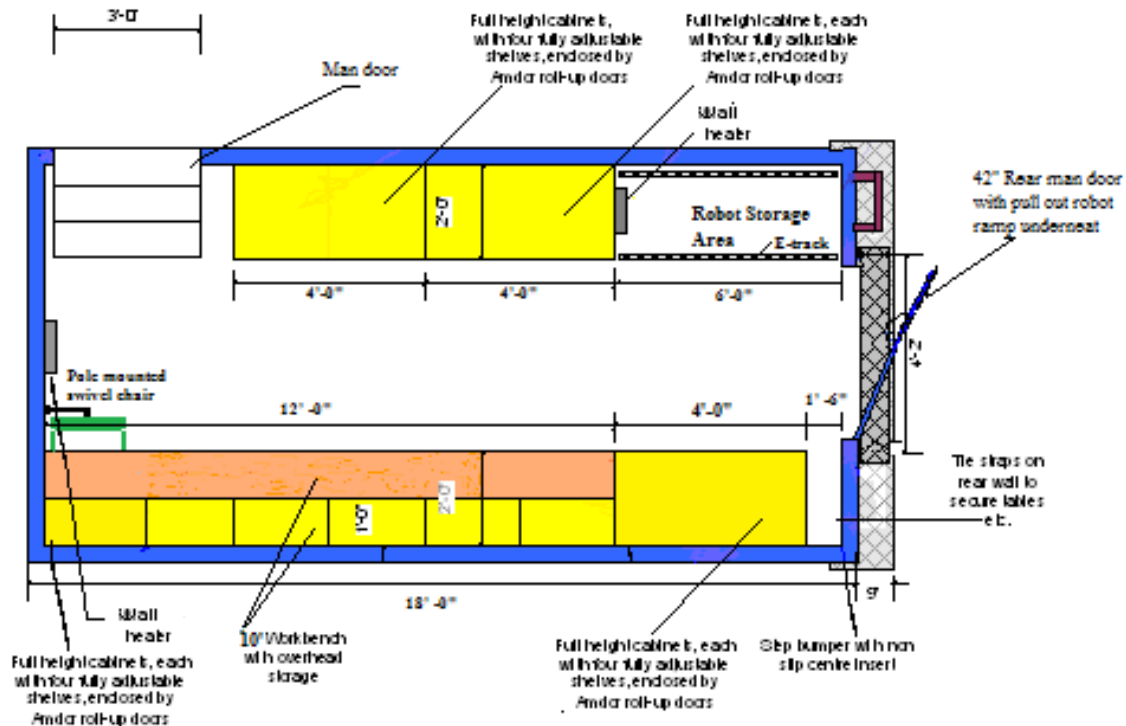
90.	Icor antenna mounts must be placed on the front curb side of the box body in a manner that they are accessible when standing on the cab and chassis running boards. A mouse hole must be placed below the antenna mounts to pass the antenna cables. A loop system must be placed on the interior wall from the mouse hole to the desk area to hang the wiring when in use.		
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Warranty / Manuals:

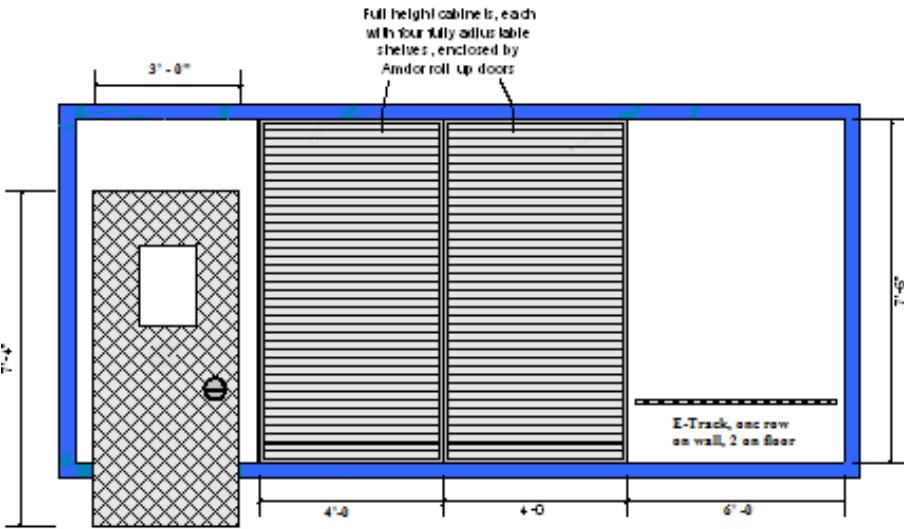
91.	<p>The successful contractor must provide a minimum;</p> <ul style="list-style-type: none"> -Ten year warranty against manufacturing and material defects on the truck body build including galvanic reaction. -A five year warranty on electrical wiring for AC and DC installed by the contractor. -A two year warranty on all sub components installed by the contractor. -A two year warranty on paint completed by the contractor. <p>The above warranties will be administered through the Contractor from the date of delivery including work completed by sub-contractors if any.</p>		
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	A signed letter from the Contractor on company letterhead must be provided stating the above warranties prior to or at delivery.		
92.	At delivery the contractor must supply the RCMP with AC and DC wiring diagrams, CEC, ESA certification documentation. The Contractor must provide Transport Canada NSM Certification (National Safety Mark).The Contractor must also provide an instruction manual (printed or electronically) on the mechanical/electrical workings of the entire vehicle and all equipment/owner's manuals of installed equipment.		
93.	The contractor must provide a reasonable training to the client on the workings of all the installed systems on the vehicle prior to delivery at the contractor's location.		

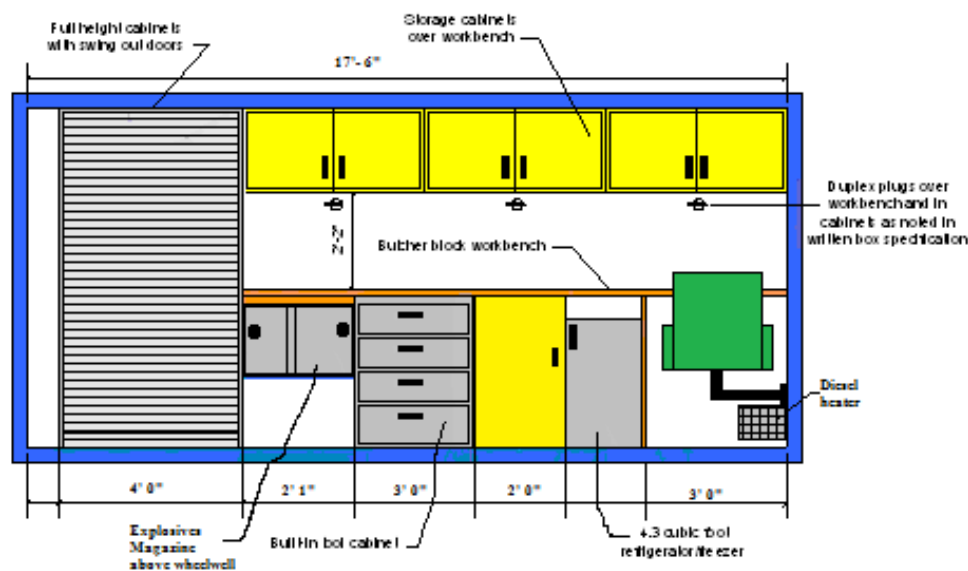
Overhead view of box configuration:



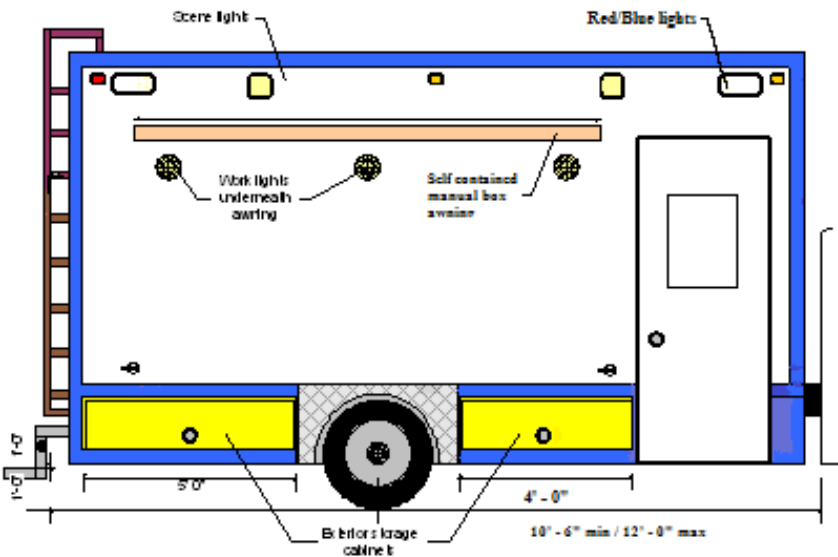
Curb side interior configuration:



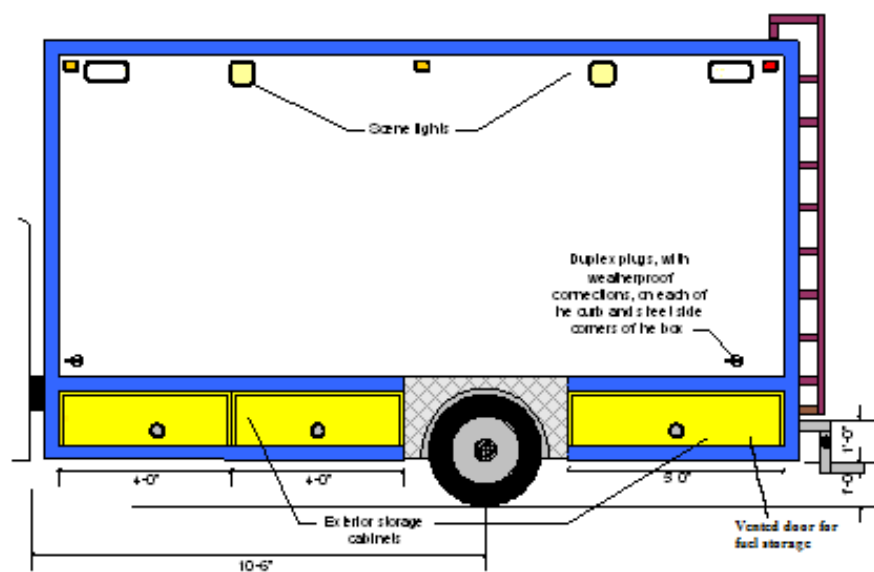
Street side interior configuration:



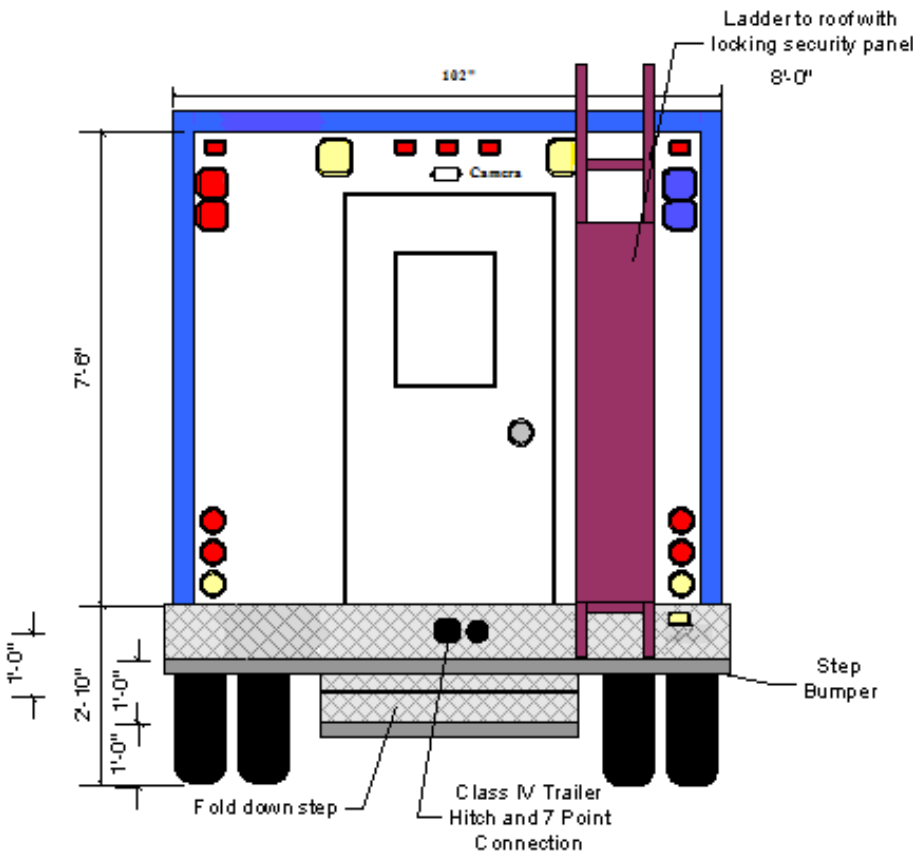
Curb side exterior configuration:



Street side exterior configuration:



Exterior rear configuration:



ANNEX "C" TO PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

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

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

ANNEX “D” TO PART 5 OF THE BID SOLICITATION

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY – CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html>).

Date: _____ (YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- ☐ A1. The Bidder certifies having no work force in Canada.
- ☐ A2. The Bidder certifies being a public sector employer.
- ☐ A3. The Bidder certifies being a [federally regulated employer](https://www.canada.ca/en/employment-social-development/programs/employment-equity/regulated-industries.html) (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/regulated-industries.html>) being subject to the [Employment Equity Act](http://laws-lois.justice.gc.ca/eng/acts/E-5.401/) (<http://laws-lois.justice.gc.ca/eng/acts/E-5.401/>).
- ☐ A4. The Bidder certifies having a combined work force in Canada of less than 100 employees (combined work force includes: permanent full-time, permanent part-time and temporary employees [temporary employees only includes those who have worked 12 weeks or more during a calendar year and who are not full-time students]).
- A5. The Bidder has a combined workforce in Canada of 100 or more employees; and
 - ☐ A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity \(AIEE\)](https://buyandsell.gc.ca/policy-and-guidelines/supply-manual/annex/5/1) (<https://buyandsell.gc.ca/policy-and-guidelines/supply-manual/annex/5/1>) in place with ESDC – Labour.

OR

- ☐ A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity \(LAB1168\)](https://catalogue.servicecanada.gc.ca/content/EForms/en/Detail.html?Form=LAB1168) to ESDC – Labour (<https://catalogue.servicecanada.gc.ca/content/EForms/en/Detail.html?Form=LAB1168>). As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC C-Labour.

B. Check only one of the following:

☐ B1. The Bidder is not a Joint Venture.

OR

☐ B2. The Bidder is a Joint Venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)