

**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 0A1 / Noyau 0A1
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

Title - Sujet MOBILE ROAD SAFETY UNIT	
Solicitation No. - N° de l'invitation M9062-123S29/A	Date 2012-10-25
Client Reference No. - N° de référence du client M9062-123S29	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-512-61446	
File No. - N° de dossier hp512.M9062-123S29	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-12-05	Time Zone Fuseau horaire Eastern Standard Time EST
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: Serra, Donna	Buyer Id - Id de l'acheteur hp512
Telephone No. - N° de téléphone (819) 956-3944 ()	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

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Vehicles & Industrial Products Division
11 Laurier St./11, rue Laurier
7A2, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

1. Security Requirement
2. Requirement
3. Debriefings
4. Interpretation

PART 2 - BIDDER INSTRUCTIONS

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

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions
2. Section I: Technical Bid
3. Section II: Financial Bid
4. Section III: Certifications and Additional Information

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Technical Evaluation
3. Financial Evaluation
4. Basis of Selection

PART 5 - CERTIFICATIONS

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

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement
2. Requirement
3. Standard Clauses and Conditions
4. Term of Contract

-
5. Authorities
 6. Payment
 7. Invoicing Instructions
 8. Certifications
 9. Applicable Laws
 10. Priority of Documents
 11. SACC Manual Clauses
 12. Inspection and Acceptance
 13. Preparation for Delivery
 14. Shipping Instructions - Firm Quantity
 15. Shipping Instructions - Optional Quantity
 16. Post-Contract Award Meeting/Pre-Production Meeting
 17. Spare Parts Availability
 18. Packaging
 19. Warranty
 20. Interchangeability

Attachments

Annex A - Pricing

Annex B - Specification - Mobile Road Safety Unit

Annex C - Specification - Mobile Road Safety Unit

PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this requirement.

2. Requirement

Canada is seeking proposals to procure:

- 2.1 One(1) Mobile Road Safety Unit as described in Annex A - Pricing and in accordance with Annex "B" - Specification - Mobile Road Safety Unit and Annex "C" - Specification - Mobile Road Safety Unit
- 2.2 Irrevocable options identified in Annex "A"- Pricing.
 - 2.2.1 The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
 - 2.2.2 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.
 - 2.2.3 The options may be exercised within twelve (12) months after contract award.

3. Debriefings

After contract award, 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.

4. Interpretation

The mandatory requirements stated in this Request for Proposal use the words "must" or "mandatory". Proposals not meeting all of the mandatory requirements will be given no further consideration.

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the Standard Acquisition Clauses and Conditions (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) Manual issued by Public Works and Government Services Canada.

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

The **2003 (2012-07-11)** Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 4 of Section 01 - Code of Conduct and Certifications of 2003 (2012-07-11) Standard Instructions is amended as follows:

Bidders should provide, with their bid or promptly thereafter, a complete list of names of all individuals who are currently directors of the Bidder. If such a list has not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to provide such a list within the required time frame will render the bid non-responsive. Bidders must always submit the list of directors before contract award.

Canada may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form - PWGSC-TPSGC 229) for any or all individuals named in the aforementioned list within a specified delay. Failure to provide such Consent Forms within the delay will result in the bid being declared non-responsive.

The text under Subsection 5 of Section 01 - Code of Conduct and Certifications of 2003 referenced above is replaced by:

The Bidder must diligently maintain the list up-to-date by informing Canada in writing of any change occurring during the validity period of the bid, and must also provide Canada, when requested, with the corresponding Consent Forms. The Bidder will also be required to diligently maintain the list and when requested, provide Consent Forms during the period of any contract arising from this bid solicitation.

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

Delete: sixty (60) days

Insert: ninety (90) days

2. Submission of Bids

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

3. Enquiries - Bid Solicitation

All enquiries must be submitted 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 with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in 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.

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 7 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies);

Section II: Financial Bid (1 hard copy);

Section III: Certifications and Additional Information (1 hard copy).

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

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/Politique-policy-eng.html>).

To assist Canada in reaching its objectives, bidders are encouraged to:

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

2. 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.

Bidders must complete and submit the following documents with their bid:

- 1) Annex B - Specification - Mobile Road Safety Unit
- 2) Annex C - Specification - Mobile Road Safety Unit

2.1. Equivalent Products

2.1.1 Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will be considered where the Bidder:

- (a) designates the brand name, model and/or part number of the substitute product;
- (b) states that the substitute product is fully interchangeable with the item specified;
- (c) provides complete specifications and descriptive literature for each substitute product;
- (d) provides compliance statements that include technical specifics showing the substitute product meets all mandatory performance criteria that are specified in the bid solicitation; and
- (e) clearly identifies those areas in the specifications and descriptive literature that support the substitute product's compliance with any mandatory performance criteria.

2.1.2 Products offered as equivalent in form, fit, function and quality will not be considered if:

- (a) the bid fails to provide all the information requested to allow the Contracting Authority to fully evaluate the equivalency of each substitute product; or
- (b) the substitute product fails to meet or exceed the mandatory performance criteria specified in the bid solicitation for that item.

2.1.3 In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to demonstrate, at the sole cost of bidders, that the substitute product is equivalent to the item specified in the bid solicitation.

3. 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**, at Clause 6.1 Basis of Payment.

3.1 Exchange Rate Fluctuation

3.1.1 Unless otherwise specified in the bid solicitation, bids must be in Canadian currency.

3.1.2 Bidders may request Canada to assume the risk for exchange rate fluctuation. This request must be specifically made at time of bidding.

3.1.3 The foreign currency component is defined as the element of the price that will be directly affected by exchange rate fluctuations. It could include the net price FOB foreign manufacturer's plant, costs associated with applicable duty, excise tax, Goods and Services Tax or Harmonized Sales Tax, if applicable, entry fees, transportation costs or delivery charges payable in a foreign currency, and any other charges associated with being the importer of record if they originated from and are required to be paid in a foreign currency.

3.1.4 The foreign value of the foreign currency component of the bid or negotiated price must be provided in the bid. Form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments, may be used for this purpose. If milestone payments are proposed, it is recommended to indicate on the above form the foreign currency component associated with each milestone event.

3.1.5 All bids are evaluated in Canadian currency. Therefore, for evaluation purposes, the noon rate quoted by the Bank of Canada as being in effect on date of bid closing, or such other date as may be specified in the bid solicitation, will be applied as the initial conversion factor for the specified currency. (Column 3 of the above form will be completed by the Contracting Authority.)

3.1.6 Rates proposed by bidders will not be accepted for the purposes of this exchange rate adjustment provision.

3.1.7 If there are two (2) identical bids, and provided that the bid selected would still be considered the most advantageous to Canada, preference will be given to the Bidder who assumes all or part of the exchange rate adjustment risk over a bidder who does not assume any of this risk. Furthermore, preference will be given to the Bidder who assumes all of the exchange rate adjustment risk over a bidder who assumes only part of this risk.

3.1.8 Canada will pay the exchange rate adjustment amount in Canadian currency using the prevailing noon rate on the date of payment by Canada or, as applicable, in accordance with clause C3015C.

4. Section III: Certifications and Additional Information

4.1 Certifications

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

4.2 Additional Information

Canada requests that bidders submit the following information:

4.2.1 Delivery

4.2.1.1 Firm Quantity

While delivery of the vehicle is requested by **30 August 2013**, the best delivery that can be offered is as follows:

Item 001 – One (1) Mobile Road Safety Unit will be delivered within ____ calendar days from the effective date of the contract.

4.2.1.2 Optional Quantity

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

Item 002 - Up to three (3) Mobile Road Safety Units will be delivered within ____ calendar days after an option is exercised.

4.2.2 Manufacturer's Standard Warranty Period

Canada requests that the Bidder provide details of the manufacturer's standard warranty period for the vehicle/equipment and its component that exceeds the minimum warranty period of twelve (12) months. Any additional manufacturer's standard warranty such as those derived from the Original Equipment Manufacturer (OEM) for component/sub-assemblies will form part of the proposed contract.

The manufacturer's standard warranty of _____ months or _____ km as administered through the designated dealer or authorized agent applies.

4.2.3 Optional Extended Warranty Period

Canada requests that the Bidder indicate if an optional extended warranty period that exceeds the longest between the minimum warranty period of twelve (12) months and the Manufacturer's Standard Warranty Period indicated in 4.2.2, if applicable, is offered.

Optional warranty coverage available: **YES** _____ **NO** _____

If yes, Canada requests that the Bidder provide details and pricing information of any optional extended warranty period available for the vehicle/equipment and any related items, in Annex A - Pricing.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

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

2. Technical Evaluation

2.1. Mandatory Technical Criteria

The purpose of the technical evaluation is to determine if the goods and/or services offered meet all mandatory technical requirements outlined in the documents enumerated hereafter and as required in Section I - Technical Bid of Part 3 - BID PREPARATION INSTRUCTIONS:

- 1) Annex B - Specification Mobile Road Safety Unit;
- 2) Annex C - Specification - Mobile Road Safety Unit.

3. Financial Evaluation

- 3.1 The purpose of the financial evaluation is to determine the aggregate price, based on the information submitted in Annex A - Pricing.
- 3.2 Aggregate Price Calculation.

Bids will be evaluated on an aggregate price basis for the firm quantity and the optional quantity.

3.3 Any **Extended Warranty Period** offered will not be in the financial evaluation and further negotiations may be required.

4. Basis of Selection

- 4.1 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

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

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

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

- 1.1 Bidders should provide, with their bids or promptly thereafter, a complete list of names of all individuals who are currently directors of the Bidder. If such a list has not been received by the time the evaluation of bids is completed, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Bidders must submit the list of directors before contract award, failure to provide such a list within the required time frame will render the bid non-responsive.

The Contracting Authority may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form - PWGSC-TPSGC 229) for any or all individuals named in the aforementioned list within a specified delay. Failure to provide such Consent Forms within the delay will result in the bid being declared non-responsive.

2. Certifications Precedent to Contract Award

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

2.1 Federal Contractors Program - \$200,000 or more

2.1.1. The Federal Contractors Program (FCP) requires that some suppliers, including a supplier who is a member of a joint venture, bidding for federal government contracts, valued at \$200,000 or more (including all applicable taxes), make a formal commitment to implement employment equity. This is a condition precedent to contract award. If the Bidder, or, if the Bidder is a joint venture and if any member of the joint venture, is subject to the FCP, evidence of its commitment must be provided before the award of the Contract.

Suppliers who have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

2.1.2 If the Bidder does not fall within the exceptions enumerated in 1.1.3 (a) or (b) below, or does not have a valid certificate number confirming its adherence to the FCP, the Bidder must fax (819-953-8768) a copy of the signed form LAB 1168, Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.

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

The Bidder or the member of the joint venture

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, or temporary employees having worked 12 weeks or more in Canada;
- (b) () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c) () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC (having not bid

on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is attached;

(d) () is subject to the FCP, and has a valid certificate number as follows:
_____ (e.g. has not been declared an ineligible contractor by HRSDC.)

Further information on the FCP is available on the HRSDC Web site
[Http://www.hrsdc.gc.ca/en/labour/equality/fcp/index.shtml](http://www.hrsdc.gc.ca/en/labour/equality/fcp/index.shtml)

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with this requirement.

2. Requirement

2.1 The Contractor must deliver one (1) Mobile Road Safety Unit as described in Annex A - Pricing and in accordance with Annex B - Specification - Mobile Road Safety Unit and Annex C - Specification - Mobile Road Safety Unit

2.2 The Contractor grants to Canada irrevocable options identified in Annex A - Pricing.

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

2.2.2 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.

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

2.3 Optional Extended Warranty Period (if applicable)

The Contractor grants to Canada the irrevocable option to extend the warranty period for an additional (to be inserted by PWGSC at time of contract award) months, under the same terms and conditions and at the price stated in the Contract at Annex A - Pricing. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option within ninety (90) calendar days after contract award and/or the exercising of an option by sending a written notice to the Contractor.

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 (<http://sacc.pwgsc.gc.ca/sacc/index-e.jsp>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A (2012-07-16) General Conditions - Goods (Medium Complexity), apply to and form part of the contract

Subsection 4 of Section 29 - Code of Conduct and Certifications of 2010A (2012-07-16) General Conditions - Goods is amended as follows:

During the entire period of the Contract, the Contractor must diligently update, by written notice to the Contracting Authority, the list of names of all individuals who are directors of the Contractor whenever there is a change. As well, whenever requested by Canada, the Contractor must provide the corresponding Consent Forms

Section 09.1 of general conditions 2010 (2012-03-02) is amended by replacing the period of 12 months by 24 Months.

All other provisions of the warranty section remain in effect.

4. Term of Contract

4.1 Delivery of Vehicles/Equipment

4.1.1 Firm Quantity

Delivery of the vehicle must be made as follows:

Item 001 - One (1) Mobile Road Safety Unit must be delivered on or before _____ . (Date to be inserted by PWGSC at time of contract award.)

4.1.2 Option Quantity

Item 002 - Up to three (3) to be delivered within _____ calendar days after an option is exercised. (To be inserted by PWGSC at time of contract award.)

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Donna Serra

Title: Supply Team Leader

Organization: Public Works and Government Services Canada - Acquisitions Branch
LEFT Directorate, HP Division,

7A2, Place du Portage, Phase 3, 11 Laurier Street, Gatineau Quebec,
K1A 0S5

Telephone: 819 956-3944

Facsimile: 819 953-2953

E-mail: donna.serra@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.

5.2 Procurement Authority

The Procurement Authority for the Contract is:

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

Title: _____

Organization: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

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.

5.3 Technical Authority

The Technical Authority for the Contract is:

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

Title: _____

Organization: _____

Telephone: _____

Facsimile: _____

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.

5.4 Contractor's Representative

Name and telephone number of the person responsible for :

General enquiries:

Name: _____ (To be completed by the bidder.)

Title: _____

Telephone: _____

Facsimile: _____

E-mail: _____

Delivery follow-up:

Name: _____ (To be completed by the bidder.)

Title: _____

Telephone: _____

Facsimile: _____

E-mail: _____

5.5 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

Name:

Address:

Telephone Number:

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

6. Payment**6.1 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) Type 1: Firm unit prices in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, Goods and Services tax/Harmonized Sales Tax extra.

Basis of Payment (BOP) Type 2: Firm unit prices in Canadian dollars, FCA Free Carrier, Incoterms 2000 at Contractor's Canadian facility or Contractor's Canadian distribution point, including Canadian Custom Duties and Excise Taxes included where applicable, Goods and Services Tax/Harmonized Sales Tax extra.

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

6.2 SACC Manual Clauses

H1001C Multiple Payments

2008-05-12

6.3 Exchange Rate/Payment on Delivery

-
- 6.3.1 The price in Canadian currency includes the foreign currency component in respect of goods, services or both originating outside Canada, as detailed in form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments.
- 6.3.2 The price must be adjusted to reflect the exchange rate in effect and applied by Canada Border Services Agency (CBSA) on the date of importation, but only in respect of the foreign currency component detailed in the above form.
- 6.3.3 No price adjustment directly resulting from the application of the provisions contained in this clause will be applied for increases or decreases in the exchange rate within a variation of: plus or minus 2 percent of the exchange rate(s) mentioned above; or plus or minus \$100 of the total cumulative amount claimed for exchange rate adjustment under the Contract.
- 6.3.4 On each invoice or claim for payment submitted under the Contract, the Contractor must indicate the exchange rate adjustment amount (either upward, downward or no change) as a separate item. In addition, the invoice must be accompanied by a copy of CBSA Form B3-3, Canada Customs Coding Form, for the imported goods, services or both.
- 6.3.5 Canada will have the right to audit any revision to costs and prices under this clause.

7. Invoicing Instructions

- 7.1 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.

Invoices must be distributed as follows:

- (a) The original and one (1) copy must be forwarded to the following address for certification and payment.

- (b) One (1) copy must be forwarded to the Contracting Authority identified under section 5. Authorities of the Contract.

8. Certifications

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

9. Applicable Laws

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

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) 2010A (2012-07-16) General Conditions - Goods (Medium Complexity);
- (c) Annex A - Pricing;
- (d) Annex B - Specification - Mobile Road Safety Unit
- (e) Annex C - Specification - Mobile Road Safety Unit
- (f) the Contractor's bid dated _____.

11. SACC Manual Clauses

SACC Reference	Section	Date
A1009C	Work Site Access	2008-05-12
A9049C	Vehicle Safety	2011-05-16
B1505C	Shipment of Hazardous Materials	2006-06-16
G1005C	Insurance	2008-05-12

12. 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.

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

14. Shipping Instructions - Firm Quantity

- 14.1 The Contractor must ship the goods prepaid DDP - Delivered Duty Paid in accordance with the named place of destination described in 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.
- 14.2 The Contractor must deliver the goods by appointment only. The Contractor or its carrier must arrange delivery appointments with the contacts specified in Annex A - Pricing for each place of destination. The consignee may refuse shipments when prior arrangements have not been made.

15. Shipping Instructions - Optional Quantity

- 15.1 Delivery will be FCA Free Carrier at the Contractor's Canadian facility or Contractor's Canadian distribution point, Incoterms 2000. The Contractor must load the goods onto the carrier designated by the RCMP. Onward shipment from the delivery point to the consignee will be Canada's responsibility.
- 15.2 Before shipping the goods, the Contractor must make arrangements with the Procurement Authority for each place of destination. The consignee may refuse shipments when prior arrangements have not been made.
- 15.3 The Contractor must not ship the goods before receiving shipping instructions from the Procurement Authority.
- 15.4 If the Contractor delivers the goods at a place and time which are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the contractor must reimburse Canada any additional expenses and costs incurred.
- 15.5 If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either thirty (30) days following the date on

which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or thirty (30) days following the delivery date specified in the Contract, whichever is later.

16. 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 _____ (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.

17. Spare Parts Availability

The contractor must ensure that spare parts required to properly maintain and repair the complete vehicle/equipment covered by this specification will be available for purchase by the RCMP, or its authorized agents, for a period of **10** years.

18. 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.

19. Warranty

The manufacturer's standard warranty of (to be inserted by PWGSC at time of contract award)(_____ months or _____ km) as administered through the designated dealer or authorized agent apply.

20. 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.

ANNEX "A" - PRICING

Item 001 Mobile Road Safety Unit Firm Quantity)

The Contractor must deliver the Mobile Road Safety Unit in accordance with Annex B - Specification - Mobile Road Safety Unit and Annex C - Specification Mobile Road Safety Unit to:

RCMP "E" Division Post Garage
Building 1150 - 5450 Korea Road
Chilliwack, BC V2R 5S7

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

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

Firm unit price of \$ _____ per vehicle, including all equipment in accordance with Basis of Payment Type 1 as detailed at Clause 6.1 Basis of Payment.

Quantity: 1

Item 002 Mobile Road Safety Unit(Optional Quantity)

If this option is exercised, the Contractor must deliver the Mobile Road Safety Unit in accordance with Annex B - Specification - Mobile Road Safety Unit and Annex C - Specification Mobile Road Safety Unit

Quantity: Up to 3

Firm unit price of \$ _____ per vehicle, including all equipment, in accordance with Basis of Payment Type 2 as detailed at Clause 6.1 Basis of Payment.

Item 003 Optional Extended Warranty Period

(This item will not be included in the financial evaluation)

If exercised, the warranty period will be extended for an additional period of _____ months/calendar days or _____ kilometers.

I) For the Firm Quantity:

Firm unit price of \$ _____ per vehicle, in accordance with Basis of Payment Type 1 as detailed in at Clause 6.1 Basis of Payment.

Solicitation No. - N° de l'invitation

M9062-123S29/A

Amd. No. - N° de la modif.

File No. - N° du dossier

hp512M9062-123S29

Buyer ID - Id de l'acheteur

hp512

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

M9062-123S29

CCC No./N° CCC - FMS No/ N° VME

II) For the Optional Quantity exercised within 12 months of contract award:

Firm unit price of \$ _____ per vehicle, in accordance with Basis of Payment Type 2 as detailed at Clause 6.1 Basis of Payment.

“E” Division Mobile Road Safety Unit

M9062-2-3S29

Mandatory Minimum Requirements - Specification Date: 28 Jun 12

		Indicate Compliance	
		Yes	No
Provide a commercial motor home style chassis, shell, installed equipment and furnishings	As detailed in Annex “B” and “C”	_____	_____

Annex “B”

2012 Model Year or Later, Commercial Motor Home Chassis

22,000 GVWR Minimum

CHASSIS SPECIFICATION:

RCMP SPECIFICATION			
Manufacturer			
Model			
		Indicate Compliance	
		Yes	No
Mandatory Requirements			
Engine	Front mount		
	Cummins (or equivalent) 6.7 Litre, 340 hp, 660 ft/lbs at 1,600 RPM, minimum		
Alternator	160 amp minimum		
Battery	12 V, 1,300 CCA		
GVWR	22,000 lbs, minimum		
GCWR	26,000 lbs, minimum		
Block Heater	110 V		
Transmission	Allison, 6 speed, automatic, overdrive with oil cooler		

		Indicate Compliance	
		Yes	No
Tires & Wheels	255/70R 22.5 16 ply (or equivalent to meet GVWR), traction tire tread on rear wheels		
	22.5 x 8.25, hub piloted, ten holes, polished aluminum disc		
Brakes	Hydraulic brakes with ABS		
Front Axle & Suspension	Brake linings – non-asbestos		
	Suspension – 9,000 lbs., nominal, taper leaf		
	Shock absorbers		
	Stabilizer bar		
Rear Axle & Suspension	Dual wheels, single axle		
	Traction control		
	Brake linings – non-asbestos		
	Suspension – 15,000 lbs., nominal		
	Taper leaf and sway bar		
	Shock absorbers		
	Axle ratio – allowance for highest possible highway speed		
Wheelbase	208” minimum		
Overall Exterior Length	405” minimum		
Tow hooks	Front, frame mounted		
Fuel Tank	80 gallon minimum		
Mirrors	Electric remote with heater, 100” trailer/body width for mirrors (minimum)		
Convex Mirrors	Left/right hand side		
Windshield	Tinted		
Bumpers	Integrated style, body colour		
Cab Interior	Dark pewter/grey vinyl & cloth		
Insulation	Extreme climate insulation package		
Driver & Front Passenger Seats	High back, cloth, adjustable lumbar (bucket), with ability to swivel 180 degrees (rear facing)		
Lamps	Interior roof reading lamps in cab area		

		Indicate Compliance	
		Yes	No
Instrument Panels & Controls	Electric coolant, transmission temperature & fuel gauges		
	Cruise control		
	Tilt steering wheel		
	AM/FM/CD stereo radio system with auxiliary jack and USB port		
	Electric windshield wipers, intermittent, wired through ignition		
	Mark light, headlight switch with separate interrupter for clearance lights		
	Park brake, transmission mounted with park pawl mounted in driver console		
	Heavy duty mechanical turn signal flasher		
	Air conditioning/heating control		
Trailer Hitch	Class III trailer hitch with seven pin electrical connector, safety chain rings		

Annex “C”

GENERAL BOX SPECIFICATIONS:

Overall exterior dimensions	Length:	405”
	Width:	101.5”
	Height:	155” app. (from ground to top of A/C units)
Interior dimensions	Length:	321” (behind cab)
	Width:	96.5”
	Height:	84”

BODY CONSTRUCTION:

	Indicate Compliance	
	Yes	No
<p>➤ Exterior body construction:</p> <ul style="list-style-type: none"> ○ Exterior rear wall – 1/8” thickness 5052 body panel ○ Front – fiberglass with engine access ○ Roof – curved fiberglass ○ Sidewalls – one piece high gloss fiberglass ○ Floor – 1 1/8” solid plywood with commercial grade linoleum surface ○ Exterior below floor level bins lined with Zolotone 	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

BACK-UP ALARM/CAMERA:

	Indicate Compliance	
	Yes	No
<p>➤ A back-up alarm must be installed on the vehicle.</p> <p>➤ A back-up camera must be installed on the rear of the vehicle and a monitor installed in the cab area for use by the vehicle operator.</p>	<p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p>

MUD GUARDS:

	Indicate Compliance	
	Yes	No
➤ Reinforced rubber/steel mudguards must be placed on both the front and rear of all wheels from floor to bottom of skirt.	_____	_____

EXTERIOR STORAGE:

	Indicate Compliance	
	Yes	No
➤ Outside accessed storage bins must be installed along both sides of the unit beneath the interior floor level, accessed by a flip-up door as noted in the specification and drawings: <ul style="list-style-type: none"> ○ All flip-up doors must be equipped with non-ferrous hold open devices that will keep the door open in as high a position as possible. ○ All exterior, below floor level bins, must utilize the maximum height and depth available (approximately 19”H x 32”D) as determined by the box and chassis configuration. 	_____	_____
➤ Curb Side Exterior Configuration: <ul style="list-style-type: none"> ○ One exterior storage compartment with an interior width of 46” must be placed immediately to the rear of the front wheel well. ○ One exterior storage compartment with an interior width of 39” must be placed immediately to the rear of the forward entry door. ○ One exterior storage compartment with an interior width of 39” must be placed immediately forward of the rear wheel well. This cabinet will house a water pump and an accumulator tank. These items will be described later in the specification. 	_____	_____

	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ○ One exterior storage compartment with an interior width of 49” must be placed immediately to the rear of the rear wheel well. This must house an Onan QD generator which will be described later in this specification. ○ A cabinet with an interior width of 26” must be placed immediately to the rear of the generator cabinet. 	<p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p>
➤ Street Side Exterior Configuration:		
<ul style="list-style-type: none"> ○ Three cabinets, each with an interior width of 44” must be placed immediately below the curb side tip-out (described later in the specification). These must be integrated into the tip-out and will extend outward when the tip-out is deployed. ○ Two cabinets, each with an interior width of 47” must be placed between the wheel well and the rear corner of the unit. <ul style="list-style-type: none"> • The forward cabinet must house two Odyssey AGM batteries connected in parallel to provide power to the inverters and for the generator start. The battery main feed cable must be protected by a marine type fuse. • The rearward cabinet must house two inverters, the transfer switches for the electrical system and a battery inverter. 	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

WINDOW SHADES:

	Indicate Compliance	
	Yes	No
➤ Roller shades, curtains or privacy blinds on cab windshield and side windows must be provided.	<p>_____</p>	<p>_____</p>

ACCESS DOORS:

	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ Access to the unit must be by two doors on the curb side of the unit. These must have a width of 30”, height of 80” and open 18” below the interior floor height. Each door must have a window with black-out shades. 	_____	_____
<ul style="list-style-type: none"> ➤ Door step, triple electric with door jamb switch. 	_____	_____
<ul style="list-style-type: none"> ➤ Integrated screen doors must be included with both curb side access doors. 	_____	_____



TIP-OUT:



	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ A 12’ electrically operated tip-out must be placed on the street side of the unit, approximately 84” from the front bumper as per attached diagrams. 	_____	_____
<ul style="list-style-type: none"> • The unit must be constructed of aluminum, insulated and lined in the same manner as the remainder of the unit. 	_____	_____
<ul style="list-style-type: none"> • The unit must allow for a flat floor between it and the main floor when deployed. 	_____	_____
<ul style="list-style-type: none"> • Electrical and communications cabling must be included as noted later in the specification. 	_____	_____


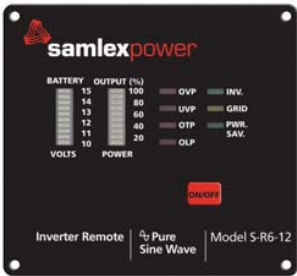


STABILIZING JACKS:




	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ HWH 300 series touch panel controlled hydraulic stabilizing jacks must be installed with controls installed in the driver’s compartment. 	_____	_____

12 V ELECTRICAL:



	Indicate Compliance	
	Yes	No
<p>➤ 12 V wiring must be run the full length of the unit on both the street and curb sides in 4" aluminum channeling.</p> <p>○ The 12 V wiring must be colour coded or numbered, flame retardant and protected in split loom.</p> <p>○ The 12 V wiring must be run from a Blue Sea marine 12 V breaker panel with manual reset circuit breakers.</p> <p>➤ The 12 V wiring must provide power to:</p> <p>○ 12 Grote 61291 ceiling dome lights, six in the main portion of the unit from the cab to the forward wall of the washroom facility, one in the area between the washroom and galley, one in then washroom, two in the rear compartment and one in each of the holding cells.</p>  <p>• These lights must be controlled by two - three way switches inside each entry door, one for the forward compartment and one for the rearward compartment.</p> <p>○ 6 Whelen M9LZC 24 diode LED surface mount exterior scene lights with integral chrome flanges.</p> <p>• These lights must be controlled by three switches in the driver's compartment. One switch for each pair of lights - on the rear, street side and curb sides.</p> 	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>

	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ○ Pre-wire for red and blue emergency lighting at top and bottom corners of the front and rear and the top corners only on the curb and street sides. 	—	—
<ul style="list-style-type: none"> ○ 6 Grote 61F01 18” LED strip lights with built in switches mounted under the overhead cabinets: <ul style="list-style-type: none"> • 1 over each of the breathalyzer tables in the street side tip-out. • 1 over each of the curb side work stations • 1 over the curb side work table to the rear of the front passenger seat. • 1 over the curb side galley area. 	—	—
		
<ul style="list-style-type: none"> ○ 2 Grote 61411 6” LED dome lights with built in motion sensor: <ul style="list-style-type: none"> • 1 in the exterior accessed cabinet at the rear on the curb side. • 1 in the exterior accessed inverter compartment on the street side. 	—	—
		
<ul style="list-style-type: none"> ○ Remote battery switch with control switch mounted in the 12 V electrical panel must be wired to the battery bank. 	—	—

	Indicate Compliance	
	Yes	No
<p>○ A Blue Sea charge relay must be installed to ensure that the batteries do not drop below a preset voltage to allow the generator to start.</p>  <p>○ 2 Samlex SA 2000K-112 inverters with remote control panels must be installed in the street side exterior accessed cabinet immediately to the rear of the rear wheel well.</p> <ul style="list-style-type: none"> These must provide power to all UPS outlets located throughout the unit.   <p>○ A Blue Sea VSM 422 systems monitor must be installed to provide read-outs for battery charge level, battery temperature, DC voltage, AC voltage, AC voltage, fresh water and gray water tank levels.</p> 	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>


	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ○ Hardwired combination smoke/CO detectors with 9V battery back-up must be installed in both the forward and rearward compartments. 	—	—
<ul style="list-style-type: none"> ○ LED exterior lighting to meet CMVSS standards including back-up, license plate and clearance lamps. 	—	—
<ul style="list-style-type: none"> ○ A Zone Defense colour infra-red, heated shutter, back-up camera must be installed and wired to a weather proof plug on the rear of the unit. 	—	—
		
<ul style="list-style-type: none"> ○ A 7" Zone Defense colour cab monitor must be installed in the driver's compartment. This must be placed in a location that will not be affected by sunlight. 	—	—
		
<ul style="list-style-type: none"> ○ 12V Blue Sea cigarette style receptacles must be placed at the curb side forward work table. 	—	—
		

120 V ELECTRICAL (SUPPLY):

	Indicate Compliance	
	Yes	No
<p>➤ 120 V wiring must be run the full length of the unit on both the street and curb sides in 4" aluminum channeling.</p> <p>➤ An Onan 12Kw, 120/240V, Diesel Generator must be installed in the cabinet immediately to the rear of the curb side wheel well and wired to the main 120V main panel and the 12V main panel.</p>  <p>An Onan exhaust extension adapter (155-2424) and elbow (155-2982) must be connected to the unit in order to take the exhaust from the curb side of the unit to the street side.</p> <p>The generator must be fueled from the vehicle on-board fuel tank.</p> <p>An Onan EC30 control panel (018-02030) with a 30' harness must be installed on the streetside curb side wall adjacent to the forward wall of the washroom facility.</p>  <p>➤ A 30A 120/240V 30' long twist lock shore power cord must be provided.</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>


	Indicate Compliance	
	Yes	No
➤ A 50A 120/240V automatic transfer switch wired to the shore power and the generator must be provided.	—	—
➤ A 30A 120/240V to 15A 120V adaptor plug must also be provided.	—	—

120V ELECTRICAL (DISTRIBUTION):

	Indicate Compliance	
	Yes	No
<p>➤ A Blue Sea Marine 50A 120/240V primary distribution panel must be installed on the street side interior adjacent to the forward wall of the washroom facility.</p> 	—	—
<p>➤ The distribution panel must feed:</p> <ul style="list-style-type: none"> ○ 18 duplexes, maximum two per breaker: <ul style="list-style-type: none"> • One in the centre of the ceiling at the rear of the driver's compartment for a 32" television monitor 	—	—

	Indicate Compliance	
	Yes	No
 <p>➤ Two Samlex SEC-1280 converter/chargers with remote control panels must be installed in the rear exterior accessed compartment on the street side.</p>  <p>○ The remote control panels must be installed on the curb side wall forward wall over the work table.</p> 	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>


HEATING & COOLING:




	Indicate Compliance	
	Yes	No
<p>➤ Two wall mounted heating/cooling thermostats must be placed in the unit.</p> <ul style="list-style-type: none"> ○ One adjacent to the interior of the forward entry door and one adjacent to the interior of the rearward entry door. 	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>
<p>➤ Two roof-mounted high efficiency air conditioners with energy management system and condenser drainage plumbed to undercarriage must be provided.</p> <ul style="list-style-type: none"> ○ Air conditioner duct paths mounted in the roof to distribute air evenly throughout the unit. 	<p>—</p> <p>—</p>	<p>—</p> <p>—</p>
<p>➤ A 35,000 BTU low-profile LPG furnace</p> <ul style="list-style-type: none"> ○ A rigid furnace ducting system must be installed below floor level with heavy duty floor or cabinet skirt mounted registers. 	<p>—</p>	<p>—</p>


GALLEY AREA:

	Indicate Compliance	
	Yes	No
➤ A 0.9 cubic foot microwave must be provided.	—	—
➤ A 3.6 cubic foot bar style refrigerator must be provided.	—	—


PLUMBING:

	Indicate Compliance	
	Yes	No
<p>➤ A 20 gallon fresh water tank must be installed under the cabin floor. The tank will require all plumbing fittings and piping (1.5”) to transport the water to the galley sink and the washroom sink and toilet as well as a garden hose style fill connector on the exterior of the unit.</p> 	—	—
<p>➤ A 25 gallon waste water tank must be installed under the cabin floor. The tank will require all plumbing fittings and piping (3”) to transport the water from the galley sink, the washroom sink and toilet as well as a dump valve and sewer hose.</p>	—	—
<p>➤ 12V Ultraheat (TH718B) 30 gallon tank self adhesive blanket heaters must installed on both the fresh and waste water tanks and wired to the ambient temperature sensor.</p>	—	—

	Indicate Compliance	
	Yes	No
<p>➤ 12V Ultraheat pipe wrap heaters (PH1518A for 1.5” fresh water lines and PH312A for 3” waste water dump lines) must be installed on all water lines.</p> <p>_____</p> <p>_____</p> <p>_____</p>		
<p>➤ 12V Ultraheat (AM-AMB-RAY) ambient temperature sensors must be included with each water tank.</p> <p>_____</p> <p>_____</p>		
<p>➤ A 12V Shurflo water pump with shut off switch must be installed in the unit to provide water pressure to the system.</p> <p>_____</p> <p>_____</p>		
		
<p>➤ A Shurflo water strainer must be included with the water pump to ensure a clean water source to the pump.</p> <p>_____</p> <p>_____</p>		
		
<p>➤ A Shurflo water pump accumulator tank must be installed with the water tank to ensure even water flow at the various outlets.</p> <p>_____</p> <p>_____</p>		
		
<p>➤ A 6.0 gallon liquid propane quick recovery water heater must be installed in the washroom facility vanity. This will provide hot water to both the washroom and galley sinks.</p> <p>_____</p> <p>_____</p>		

	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ A 10” x 14” stainless steel galley sink with lab style chrome double paddle faucet must be installed in the galley area. 	—	—
<ul style="list-style-type: none"> ➤ A round stainless steel washroom sink with chrome washroom style faucet must be installed in the washroom facility. 	—	—
<ul style="list-style-type: none"> ➤ A Thetford Electra Magic re-circulating toilet with vent kit, necessary plumbing including supply, drain and vent lines as required must be installed in the washroom facility. 	—	—
		

TELEVISION MONITOR:

	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ A 32” television monitor must be placed immediately to the centre of the driver’s compartment, mounted on a fold down bracket suspended from the ceiling. 	—	—
<ul style="list-style-type: none"> ○ Wire for a media player will be sourced locally by the end user. 	—	—
		

	Indicate Compliance	
	Yes	No
		

EXTERIOR FINISH:

	Indicate Compliance	
	Yes	No
<p>➤ The exterior of the unit must be constructed of gel coat fiberglass body panels, white in colour, with no graphics applied by the manufacturer.</p>	—	—

The interior layout must be separated into two (2) sections as described herein:

The unit must accommodate two inner compartments. The front compartment must be accessible from the exterior by an access door located on the curb side of the vehicle. This must be separated from the rear compartment by an insulated sliding door extending from the curb side.

The driver's compartment area will extend rearward from the front bumper a distance of approximately 78". The operational area of the front compartment will extend rearward from the

driver's area a distance of approximately 231" to the forward edge of the wall separating the front and rear compartments.

The street side of this compartment will accommodate a 144" tip-out (which will house two breathalyzer work stations and two seats), the electrical and system controls and a washroom facility.

The curb side of this compartment will accommodate a forward work table with, two work stations and a galley area.

The rear compartment must be accessible from the exterior by an access door located on the curb side of the vehicle and via the insulated door separating it from the front compartment.

The rear compartment interior will extend rearward a distance of 88" from the wall separating the two areas and will accommodate two holding cells on the street side. The curb side will accommodate exhibit lockers and a wardrobe type closet.


The overall interior operational length of the unit (from the rear of the driver's area) should be a minimum of 321".



	Indicate Compliance	
	Yes	No
➤ All interior cabinetry/drawers both inside and out must be constructed of metal with a white powder coat finish.	—	—
➤ All overhead cabinet doors must open upwards with and be held open with non-ferrous hold open devices.	—	—

CURB SIDE LAYOUT:

	Indicate Compliance	
	Yes	No
➤ The forward edge of the forward entry door must be 128" rearward of the front edge of the front bumper.	—	—
➤ A forward work table must be placed immediately to the forward edge of the entry door and will extend forward a distance of 54" and have a depth of 35". This table will be used by the person occupying the front passenger seat. The seat must be able to swivel 180°. The work surface must be at a height of 30" above the cabin floor.	—	—


	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ A work station must be placed immediately to the rear of the forward entry door and extend rearward a distance of 100". This will have a shelving unit below the rearward end with a width of 20" and height of 17" with a 12" file drawer below, the overall depth of this unit from the wall must be 24". The work surface must be at a height of 30" above the cabin floor. 	—	—
<ul style="list-style-type: none"> ➤ Two overhead cabinets, each having a width of 50", must be placed over the work station. The distance from the work surface to the bottom of the cabinets must be 26" and the overall depth from the wall must be 18". 	—	—
<ul style="list-style-type: none"> ➤ LED light bars must be mounted under each cabinet and be controlled by individual dimmer switches located at each end of the work station. 	—	—
<ul style="list-style-type: none"> ➤ A galley area with a width of 52" must be installed immediately to the rear of the curb side work station. This will accommodate a microwave oven on an upper shelf and an enclosed overhead cabinet at a height of 26" over the work surface. 	—	—
<ul style="list-style-type: none"> ➤ The work surface must be clear on the forward side and must accommodate a lab type sink on the rearward side. 	—	—
<ul style="list-style-type: none"> ➤ The area below the work surface must accommodate a bar type refrigerator and an enclosed cabinet. The actual work surface must be at a height of 36" above the cabin floor. 	—	—
<ul style="list-style-type: none"> ➤ It is the responsibility of the fabricator to provide the microwave, refrigerator, sink and plumbing requirements as per the information previously provided in this specification. 	—	—
<ul style="list-style-type: none"> ➤ The galley area must be similar to that pictured below: 	—	—

	Indicate Compliance	
	Yes	No
 <p>Rear Compartment:</p> <ul style="list-style-type: none"> ➤ Secure exhibit lockers must be placed immediately to the rear of the compartment dividing wall with a width of 25” and extending the full height save for the extension of the exterior accessed generator cabinet extension. ➤ Exhibit locker doors must include individual locking mechanisms with unique keys. (Locks are not required on any other interior cabinets.) ➤ The area immediately to the rear of the exhibit lockers, having a width of 25”, must be occupied by a full height wardrobe style cabinet, save for the extension of the exterior accessed shore power reel cabinet, equipped with a shelf at the top and a hangar bar. 	<p>_____</p> <p>_____</p>	<p>_____</p> <p>_____</p>

	Indicate Compliance	
	Yes	No
<p>➤ The wardrobe cabinet must be similar that pictured below:</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	—	—

STREET SIDE LAYOUT:

	Indicate Compliance	
	Yes	No
<p>Front Compartment:</p> <p>➤ An electronically operated tip-out with exterior dimensions of 144” in length and depth of 24” must be installed beginning at a point approximately 6” to the rear of the driver’s compartment area. The tip out floor must be on an equal plane to the interior cabin floor when deployed.</p>	—	—

	Indicate Compliance	
	Yes	No
<ul style="list-style-type: none"> ○ The tip-out must accommodate a breathalyzer table at the forward end, an adjacent 20" wide aluminum seat, then a second 50" breathalyzer table and a second 20" wide seat adjacent to the rearward wall. • A 3" thick vinyl covered cushion must be provided, covering the two metal seats in the tip-out. These must be held in place by Velcro and easily removable for cleaning purposes. ➤ A washroom facility must be placed immediately to the rear of the electrical system and controls. The forward wall must be placed 31" to the rear of the rear wall of the tip-out. The wall structure must be made from 2" x 2" aluminum tubing and covered on both sides with white Kemlite sheeting. ➤ The access door, hinged to the forward side, must be constructed similar to the wall structure and have a lexan window 12" in width and height of 12". A black vinyl Velcro cover must be supplied and be capable of being attached to both the interior and exterior of the door. ➤ Stainless steel toilet paper dispenser, 350 count paper towel dispenser with integrated 2 gallon waste basket must be installed in the washroom. ➤ A standard RV style vanity must be installed in the facility and the hot water heater previously described must be placed in the storage portion of the cabinet. ➤ The washroom must be equipped with a Vanair 6", 12V, roof vent exhaust fan. 	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>
		

	Indicate Compliance	
	Yes	No
Rear Compartment:		
➤ The street side of the rear compartment must accommodate two holding cells.	—	—
○ The cells must be constructed using 2" x 2" aluminum tubing on a maximum of 12" centres. The cell interior walls and ceiling must be lined with $\frac{3}{16}$ " aluminum sheet.	—	—
○ The cell doors must be 30" in width, hinged to the rearward side and be constructed of 2" x 2" aluminum tubing on a maximum of 12" centres. Both the exterior and interior sides of the door must be constructed using $\frac{3}{16}$ " aluminum sheet.	—	—
○ Each cell door must have a 12" x 12" lexan window. A black vinyl Velcro cover must be supplied and be capable of being attached to exterior of the door.	—	—
○ Each cell door must be secured using locking mechanism in the handle. There must be no interior door handle.	—	—
○ Each cell must have an interior width of 42" from the forward to the rearward wall and 34" from the door to the street side wall.	—	—
○ Each cell must be equipped with a molded fiberglass bench with a metal frame extending from the street side wall a distance of 19" and placed 20" above the floor level.	—	—
○ Lighting in each cell must be protected by an aluminum mesh screen.	—	—
○ A Vanair 6" 12V roof vent exhaust fan must be installed in each cell. The vent must be protected by an aluminum mesh screen. Light and fan controls must be located on the exterior wall of each cell.	—	—
○ The floor of each cell must slope to a centrally located drain hole located at the midpoint between the two cells. The drain must be plumbed to the waste water tank.	—	—

ANTENNA FARM:

	Indicate compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ Six roof mounted antenna mounting locations must be installed. Four will require conduit access to the curb side work stations and two will require conduit to the forward curb side work table. ○ The antenna mounting locations must consist of 3' x 3" copper screening grounded to the frame or 3' width copper screening running the length of the roof area grounded to the frame. ○ A roof mounted TV antenna must be supplied and mounted to the ground plane. 	 	

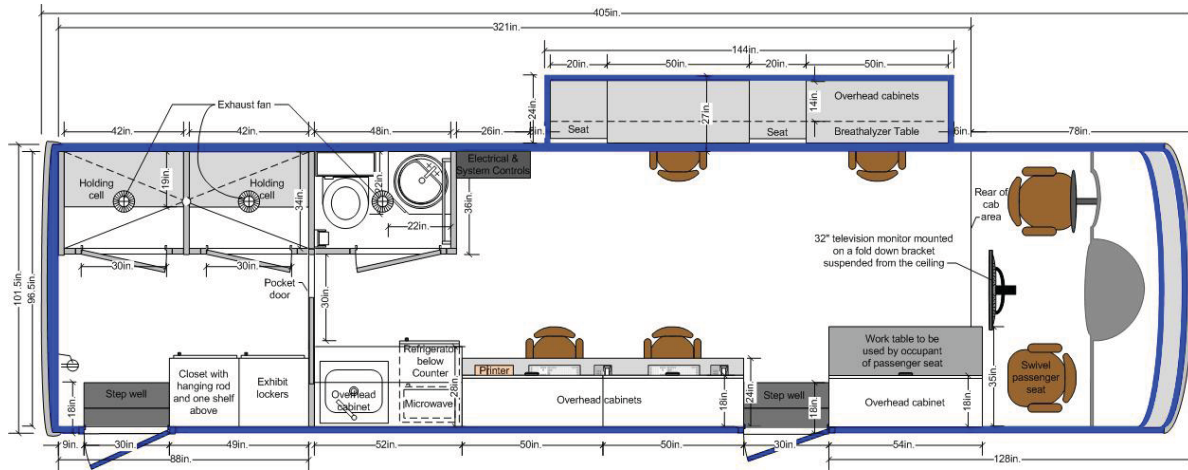
PROPANE TANK:

	Indicate compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ A Liquid Propane tank must be installed on the unit to fuel the furnace and hot water tank. 	 	

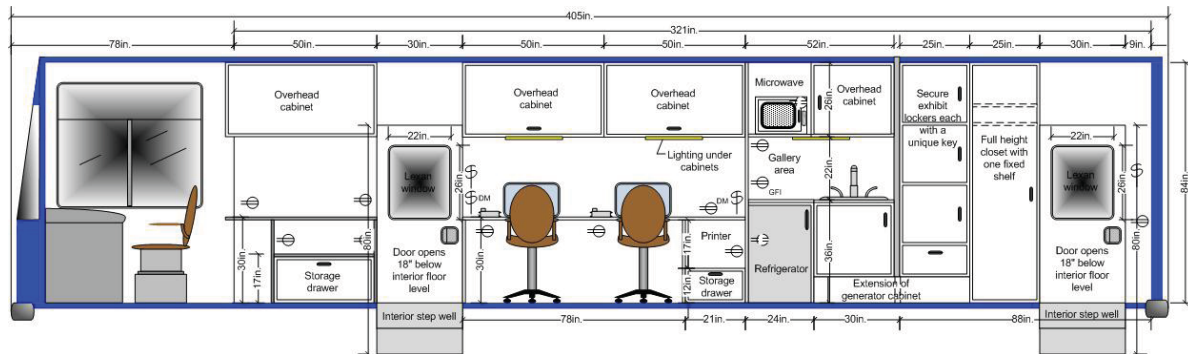
LADDER:

	Indicate compliance	
	Yes	No
<ul style="list-style-type: none"> ➤ An aluminum ladder constructed of 2" tubing with perforated rungs must be installed on the left side rear of the unit to allow access to the roof area. 	 	

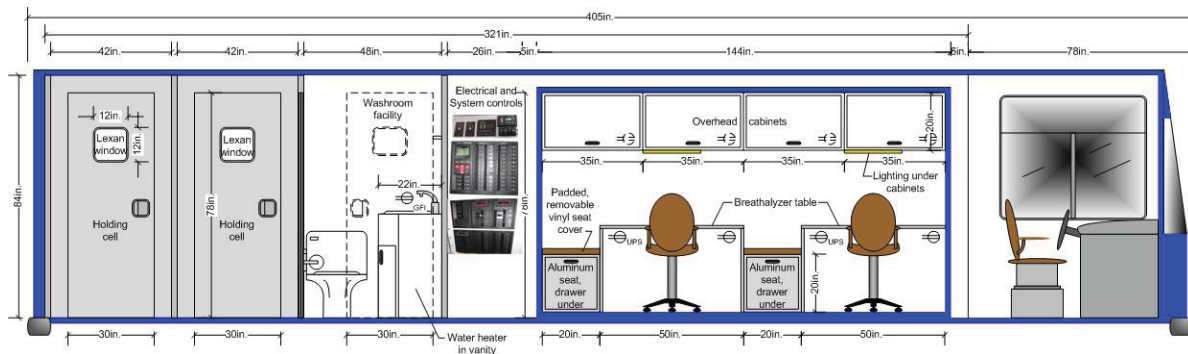
OVERHEAD VIEW:



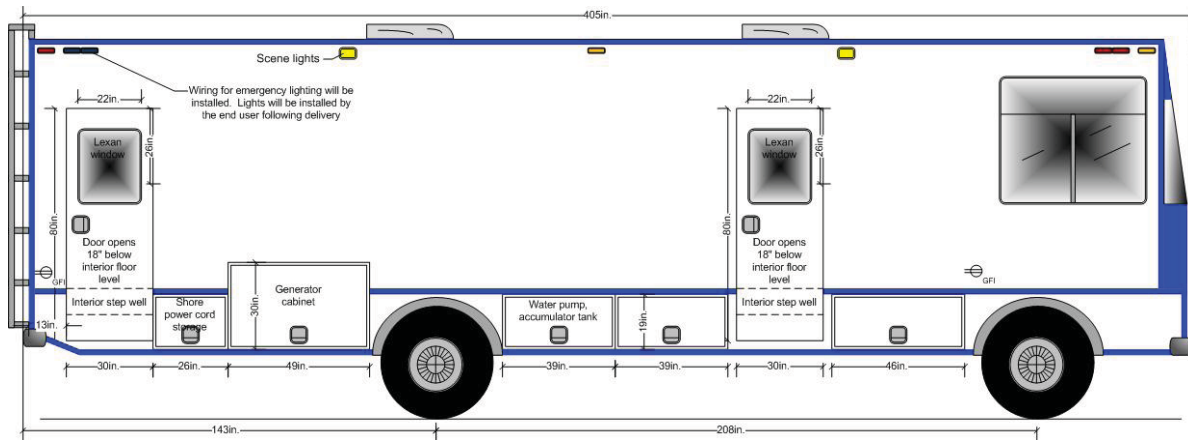
INTERIOR CURB SIDE:



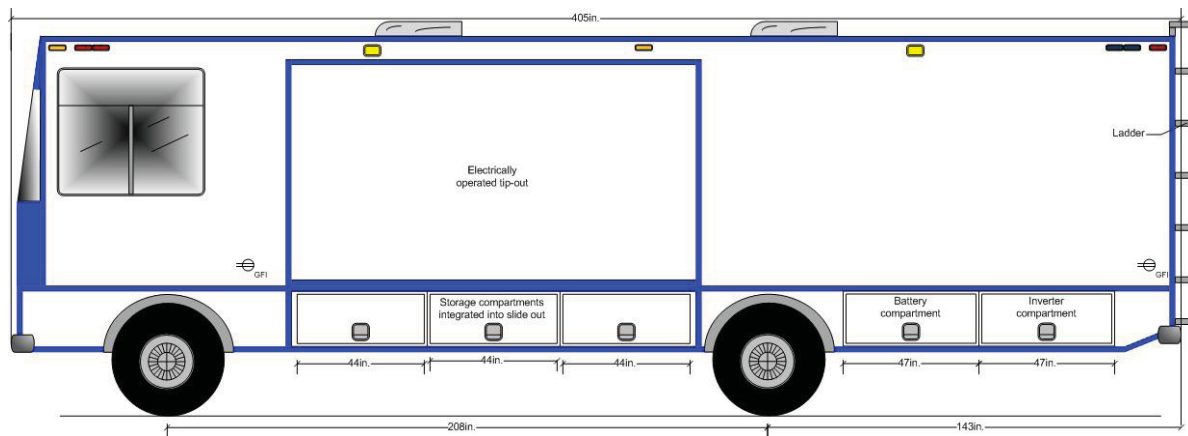
INTERIOR STREET SIDE:



EXTERIOR CURB SIDE:



EXTERIOR STREET SIDE:



NOTE:

There must be ½” ECK isolators used at all points where dissimilar metals may be in contact to eliminate galvanic reaction.

Wherever actual brand or model names are referenced, equipment of equal or superior manufacture will be considered.

Bidders must indicate compliance with all details of the specification by initialing all areas as indicated in the compliance columns and initialing 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.

Specified interior component dimensions may be altered slightly, on agreement of the RCMP, to accommodate the use of industry standard metal cabinetry.

Other 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.

The successful bidder must provide the RCMP with AC and DC wiring diagrams, CEC and ESA certification documentation and CAD drawings of the unit(s) upon delivery of the vehicle.

There must be a minimum of two inspections during the construction of the body portion of the vehicle and a third prior to acceptance of the vehicle on completion.

On delivery, the fabricator must provide instruction on the mechanical/electrical workings of the entire vehicle.