

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

Title - Sujet ACTIVITY COACH BUS	
Solicitation No. - N° de l'invitation W0002-150002/B	Date 2015-09-30
Client Reference No. - N° de référence du client W0002-150002	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-923-68084	
File No. - N° de dossier hp923.W0002-150002	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-10-27	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Martin, Erik	Buyer Id - Id de l'acheteur hp923
Telephone No. - N° de téléphone (819) 956-3842 ()	FAX No. - N° de FAX (819) 953-2953
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

Solicitation No. - N° de l'invitation

W0002-150002/B

Amd. No. - N° de la modif.

File No. - N° du dossier

hp923W0002-150002

Buyer ID - Id de l'acheteur

hp923

CCC No./N° CCC - FMS No/ N° VME

W0002-150002

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PART 1 - GENERAL INFORMATION

1.1 Requirement

Canada is seeking proposals to procure:

1.1.1 One (1) Activity Coach Bus and related items as described in Annex “A” - Pricing and in accordance with Annex “B”- Purchase Description – Activity Coach Bus.

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. Trade Agreements

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

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 *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) 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 (2015-07-03) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: sixty (60) days

Insert: ninety (90) days

2.2 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.

2.3 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 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 Environmental Considerations

Canada is committed to greening its supply chain. In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to acquire products and services that have a lower impact on the environment than those traditionally acquired. Environmental performance considerations include, among other things: the reduction of greenhouse gas emissions and air contaminants; improved energy and water efficiency; reduced waste and support reuse and recycling; the use of renewable resources; reduced hazardous waste; and reduced toxic and hazardous substances. In accordance with the Policy on Green Procurement, for this solicitation:

- Offerors / suppliers are requested to provide all correspondence including (but not limited to) documents, reports and invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material.
- Offerors / suppliers should recycle (shred) unneeded copies of non-classified/secure documents (taking into consideration the Security Requirements).
- Product components used in performing the services should be recyclable and/or reusable, whenever possible.

2.6 Improvement of Requirement during Solicitation Period

Should bidders consider that the specifications, Statement of Work or Purchase Description 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) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies);

Section II: Financial Bid (1 hard copy);

Section III: Certifications (2 hard copies);

Section IV: Additional Information (2 hard copies)

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 should:

- 1) use 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.

Bidders should complete and submit with their bid the following;

- Appendix "1" - Technical Information Questionnaire – Activity Coach Bus.

1. Substitute and Alternatives

Bidders may propose substitutes and alternatives where "**shall^(E)**" is indicated in the technical requirement description (Purchase Description/Statement of Requirement/Statement of Work). Offerors / suppliers are encouraged to offer or suggest green solutions whenever possible.

1.1 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.

1.2 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

Bidders must submit their bid in accordance with the Basis of Payment specified in Part 6 and Annex A - Pricing. The total amount of applicable taxes must be shown separately.

1. SACC Manual Clauses

1.1 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, 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, 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:

1. Delivery

1.1 Firm Quantity

While delivery of the vehicle is requested by March 31 2016, the best delivery that can be offered is as follows:

Item 001 – One (1) Activity Coach Bus and related items will be delivered within _____ calendar days from the effective date of the contract.

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.

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 Mandatory Technical Evaluation Criteria

4.1.1.1 Mandatory Proof of Compliance

Bidders must submit, with their bid, all proof of compliance required in the Annex B - Purchase Description and the Appendix 1 - Technical Information Questionnaire.

4.1.1.2 Substitutes and/or Alternatives

Bidders proposing substitutes and/or alternatives must provide all the information as detailed in Part 3 - Substitutes and Alternatives to be considered for evaluation.

4.1.2 Mandatory Financial Evaluation Criteria

4.1.2.1 Bidders must provide, with their bid, the financial information requested in the bid solicitation and at Annex A - Pricing for item 001.

4.1.2.2 The prices of the bid Bids must be in Canadian dollars, DDP Delivered Duty Paid at destination, Incoterms 2000, for items 001 and 002. Canadian Custom Duties and Excise Taxes included where applicable, and Applicable Taxes are extra.

4.2. Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical and financial evaluation 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. 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 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed Declaration Form, 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 – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

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 (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - Labour's website.

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.

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 Product Conformance

The Bidder certifies that all vehicles/equipment proposed conform, and will continue to conform throughout the duration of the contract, to all technical specifications of the purchase description(s).

This certification does not relieve the bid from meeting all mandatory technical evaluation criteria detailed in Part 4.

Bidder's authorized representative signature

Date

5.2.3.2 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	
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 one (1) activity bus and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description – Activity Bus.

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.

6.1.3 Optional Extended Warranty Period (**if applicable**)

The Contractor grants to Canada the irrevocable option to extend the warranty period for an additional _____ months (**to be inserted by PWGSC at time of contract award**), 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.

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 *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 (2015-09-03) General Conditions - Goods (Medium Complexity), apply to and form part of the contract.

Section 09 entitled Warranty of general conditions 2010A is amended by deleting subsection 2 in its entirety and replacing it 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.

If action to effect repairs under warranty cannot be initiated within **two (2)** working days and completed within a reasonable length of time or if the Contractor has no repair facilities in the immediate vicinity (**within 100 kilometres**) of the specified delivery destinations (consignees), the Department of National Defence reserves the right to make such repairs and be reimbursed by the Contractor at the rate of **\$103.91** per hour for labour and the cost for replaced parts.

6.3. Term of Contract

6.3.1 Delivery of Vehicle

6.3.1.1 Firm Quantity

Delivery date of the vehicle must be made as follows:

Item 001 – One (1) Activity Coach Bus and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

6.4. Authorities

6.4.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Erik Martin
Title: Supply Specialist
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: 819 956-3842
Facsimile: 819 953-2953
E-mail: erik.martin@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: ____ - ____ - ____
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.

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: ____ - ____ - ____

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.

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: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____

Delivery follow-up

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

Title: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____

6.4.5 After Sales Service

The following dealer and/or agent is authorized to provide after sales service, maintenance and warranty repairs and a full range of repair parts for the vehicle/equipment offered:

Item 001

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 price(s) specified in Annex "A" - Pricing, and as follows:

6.5.1.1 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, 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)

6.5.1.2 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, 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)

6.5.1.3 Basis of Payment (BOP) Type 3

Price to be negotiated 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 transportation cost will be "negotiated" when Canada intends to exercise an option and has identified the applicable quantities and destinations. When

requested by Canada, as a basis for negotiation, the Contractor must provide the transportation price(s) and relevant information.

6.5.1.4 Basis of Payment (BOP) Type 4

The Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the National Joint Council Travel Directive (<http://www.njc-cnm.gc.ca/directive/index.php?sid=90&hl=1&lang=eng>), and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".

All travel must have the prior authorization of the Technical Authority. All payments are subject to government audit.

When requested by Canada, the Contractor must provide an estimated cost and relevant information for the travel and living.

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 SACC Manual Clauses

H1000C Single Payment

2008-05-12

6.5.3 Exchange Rate Fluctuation Adjustment

1. The foreign currency component (FCC) is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuation. 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.
2. For each line item where a FCC is identified, Canada assumes the risks and benefits for exchange rate fluctuation, as shown in the Basis of Payment. For such items, the exchange rate fluctuation amount is determined in accordance with the provision of this clause.
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 provisions in the contract. The exchange rate adjustment amount will be calculated in accordance with the following formula:

Adjustment = $FCC \times Qty \times (i_1 - i_0) / i_0$
where formula variables correspond to:

FCC

Foreign Currency Component (per unit)

i_0

Initial exchange rate (CAN\$ per unit of foreign currency [e.g. US\$1])

i_1

exchange rate for adjustments (CAN\$ per unit of foreign currency [e.g. US\$1])

Qty

quantity of units

4. The initial exchange rate is typically set as the noon rate as published by the Bank of Canada on the solicitation closing date.
5. For goods, the exchange rate for adjustment will be the noon rate as published by the Bank of Canada on the date the goods were delivered. For services, the exchange rate for adjustment will be the noon rate on the last business day of the month for which the services were performed. For advance payments, the exchange rate for adjustment will be the noon rate on the date the payment was due. The most recent noon rate will be used for non-business days.
6. The Contractor must indicate the total exchange rate adjustment amount (either upward, downward or no change) as a separate item on each invoice or claim for payment submitted under the Contract. Where an adjustment applies, the Contractor must submit with their invoice form PWGSC-TPSGC 450 , Claim for Exchange Rate Adjustments.
7. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease), calculated in accordance with column 8 of form PWGSC-TPSGC 450  (i.e. $[i_1 - i_0] / i_0$).
8. Canada reserves the right to audit any revision to costs and prices under this clause.

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.

Each invoice must be supported by:

- (a) a copy of the release document and any other documents as specified in the Contract;

6.6.2 Invoices must be distributed as follows:

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

National Defence Headquarters
Mgen George R. Pearkes Bldg
101 Colonel By Drive
Ottawa, Canada
K1A 0K2

Attention: Sylvain Leclerc VCDS/CFSU (O)

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

6.6.3 Holdback

A ten percent (10%) holdback will apply on the total price of each vehicle (Item 001) 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 related 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 original and one (1) copy of 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

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada

during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, or if 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.

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 (2015-09-03) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Purchase Description – Activity Bus
- (e) Appendix 1- Technical Information Questionnaire – Activity Bus
- (f) the Contractor's bid dated _____

6.10 SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A9006C	Defence Contract	2012-07-16
A9049C	Vehicle Safety	2011-05-16
A9062C	Canadian Forces Site Regulations	2011-05-16
C2800C	Priority Rating	2013-01-28
C2801C	Priority Rating - Canadian-based Contractors	2014-11-27
D3010C	Delivery of Dangerous Goods / Hazardous Products	2014-06-26
D5510C	Quality Assurance Authority (Department of National Defence) - Canadian-based Contractor	2014-06-26
D5515C	Quality Assurance Authority (DND) - Foreign-based and United States Contractor	2010-01-11
D5540C	ISO 9001:2008 Quality Management Systems - Requirements (QAC Q)	2010-08-16
D5604C	Release Documents - Foreign based Contractor	2008-12-12
D5605C	Release Documents - US based Contractors	2010-01-11
D5606C	Release Documents - Canadian-based Contractors	2012-07-16
D9002C	Incomplete Assemblies	2007-11-30

G1005C	Insurance	2008-05-12
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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 the Department of National Defence's personnel at the final delivery location.

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

All vehicles delivered to the consignee are to be delivered between the hours of 8:00 am and 4:00 pm Monday through Friday, except Federal holidays. Any attempt by the carrier to deliver vehicles before or after these hours may 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 - Delivery at Destination (For Firm quantities)

6.13.1 The Contractor must ship the goods prepaid DDP - Delivered Duty Paid to destination (As specified in Annex A – Pricing). Unless otherwise directed, delivery must be made by the most economical means. Shipping charges must be shown as a separate item on the Contractor's invoice. 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.

6.13.2 The Contractor must deliver the goods by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the contacts specified in Annex "A"- Pricing. The consignee may refuse shipments when prior arrangements have not been made.

6.14 Release Documents - Distribution

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- a. One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
- b. Two (2) copies with shipment (in a waterproof envelope) to the consignee;
- c. One (1) copy to the Contracting Authority;
- d. One (1) copy to:
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
Attention: Sylvain Leclerc, VCDS/CFSU (O)
- e. One (1) copy to the Quality Assurance Representative;
- f. One (1) copy to the Contractor; and
- g. For all non-Canadian contractors, one (1) copy to:
DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
E-mail: ContractAdmin.DQA@forces.gc.ca.

NOTE: For into-plane refuelling contracts b, c and d above are not required

6.15 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 the Canada. The crown reserves the right to carry out the Post-Contract Award Meeting/Pre-Production Meeting via teleconference.

6.16 Progress Reports

The Contractor must submit monthly reports, in electronic format, on the progress of the Work, to both the Technical Authority and the Contracting Authority.

Each progress report must address the following questions:

- (a) Is the delivery on schedule?
- (b) Is the Contract free of any areas of concern in which the assistance or guidance of Canada may be required?
- (c) Each negative response must be supported with an explanation.

6.17 Tools and Loose Equipment

For shipment verification, all items and tools, which are shipped loose with the vehicle/equipment must be listed on the Inspection Certificate (CF 1280) or on an attached packing note.

6.18 Spare Parts Availability

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

6.19 Material

Material supplied must be new unused and of current production by manufacturer. (2015 model-year or newer).

6.20 Design Changes

The "Design Change, Design Deviation and Waiver Procedure" as defined in National Defence Standard D-02-006-008/SG-0001 must apply.

6.21 Interchangeability

Unless changes during the production run are authorized by Procurement 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.

6.22 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.

6.23 Service at Delivery

The Contractor must send a Service Representative to each delivery destination to perform the assembly/preparation on all vehicles delivered. Cost to provide this service must be included in the price of each vehicle.

6.24 Vehicle Recall Notices

All vehicle recall notices must be forwarded to:

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, Ontario K1A 0K2

Attention: (designation and name of TA to be inserted by PWGSC at contract award)

ANNEX "A" - PRICING

Item 001 ACTIVITY COACH BUS (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the sample manuals, CD of all approved manuals, data summary, photographs, warranty letter(s), preventative maintenance replacement parts kit list, line setting ticket, special tools list and familiarization training in accordance with the attached Annex "B" - Purchase Description – Activity Bus

The Activity Coach Bus and related items must be delivered to:

250 Convair Pvt
Uplands Site, Hgr 14
Ottawa, Ontario,
K1V 2N7

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 and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5 Payment).

Quantity: One (1)

Item 002 Optional Extended Warranty Period

Optional warranty coverage available: YES _____ NO _____

(Item 002 will not be included in the financial evaluation)

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.

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

Firm unit price of \$ _____ Basis of Payment Type 2 (as detailed in Clause 6.5 Payment)

ANNEX B

PURCHASE DESCRIPTION

ACTIVITY COACH BUS

1 Scope

1.1 Scope This purchase description describes the requirements for a minimum 44 passenger bus, based on a flat nose commuter bus chassis, diesel engine driven, 4x2, w/dual wheels, under-body luggage storage compartments, white in colour. The bus will be used to transport up to 44-adult passengers for distances up to 300-miles (482 km).

1.2 Instructions - The following instructions and definitions apply to the interpretation of this purchase description:

- (a) Requirements, which are identified by the word “**shall**”, are mandatory. Deviations will not be permitted;
- (b) Requirements identified by “**shall**^(E)” are mandatory. The Technical Authority will consider substitutes/alternatives for acceptance as an Equivalent;
- (c) Requirements identified with a “will” define actions to be performed by Canada and require no action/obligation on the Contractor’s part;
- (d) Where “**shall**”, “**shall**^(E)”, or “will” are not used, the information provided is for guidance only;
- (e) In this document “provided” **shall** mean “provided and installed”;
- (f) Where technical certification is required, a copy of the certification or an acceptable proof of compliance **shall** be provided upon request;
- (g) Where a standard or specification is required and the bidder offers an equivalent, that equivalent standard **shall** be provided upon demand;
- (h) Where equipment certification to an SAE standard is required, the bidder **shall** provide the certification upon request;
- (i) Metric measurements **shall** be used to define the requirement. Other measurements are for reference only and may not be exact conversions; and
- (j) Dimensions stated as nominal **shall** be treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

1.3 Definitions - The following definitions apply to the interpretation of this Purchase Description:

- (a) “Technical Authority” - The government official responsible for technical content of this requirement;
- (b) “Equivalent” - A standard, means, or component type, which has been accepted by the Technical Authority as meeting the specified requirements for form, fit, function and performance; and
- (c) “Proof of Compliance” - A document such as a brochure, a third party test report, a report generated by third party software, or a certificate of attestation signed by a senior representative of the Original Equipment Manufacturer (such as a certified engineer) indicating the performance and/or feature specified.
- (d) The term "Quality Assurance Representative" is defined as the government officer responsible for ensuring that the contractor quality system, material and services supplied meet the contract requirement;
- (e) “Guidance” is defined as a requirement that may be followed. The guidance is provided to indicate a preferred component Make and Model or dimension that would be best for the application. However, deviating from a guidance doesn’t consider the bid non-compliant;
- (f) “Vehicle” is defined as a commuter type bus, as detailed in this Purchase Description; and
- (g) “Curb Weight” is the empty weight (no payload included) of a full bus. Curb weight ***shall*** include the all attached devices, equipment, and full fuel tanks, lubricants, and coolants.

1.4 Technical Information Appendix The following applies:

- (a) The bidder ***shall*** complete the Technical Information Questionnaire. Failure to provide specified brochures, performance analysis, drawings, curves or tables may render the proposal non-compliant; and
- (b) A nil response to a Technical Information Questionnaire question may be considered non-compliant. Any deviation from the purchase description ***shall*** be listed in the Conformance Certificate.

2 APPLICABLE DOCUMENTS

2.1 Publication The following document forms part of this purchase description. Effective dates ***shall*** be those in effect on the date of manufacture. Source is as shown:

Transport Canada Consolidation of the Motor Vehicle Safety Act and Motor Vehicle Safety Regulations and all applicable revisions TP4360E

Canadian Government Publishing Centre
Supply and Services Canada
Ottawa, Canada, K1A 0S9

2.2 Other Publications The following documents form part of this purchase description. Effective dates

shall be those in effect on the date of manufacture. Sources are as shown:

Society of Automotive Engineers Inc.,
400 Commonwealth Drive, Warrendale, PA, 15096

Standards Council of Canada, International
Standardization Branch, 350 Sparks St.,
Suite 1200, Ottawa, Ontario K1P 6N7

FED STD 595 Colors

GSA - Specification Section

470 L'Enfant Plaza
Suite 8100
Washington, DC 20407
Telephone: (202) 755-0325

NFPA 407

National Fire Protection Association,
470 Atlantic Avenue,
Boston, Mass., 02210, USA

3 REQUIREMENTS

3.1 Standard design The vehicle design **shall**:

- (a) Be manufacturer's latest model;
- (b) Have demonstrated industry acceptability by having been manufactured and sold commercially; or, objective evidence of the vehicle/equipment's capability to satisfy performance requirements **shall** be provided with the proposal;
- (c) Have engineering certification available, upon demand, for this vehicle/equipment from the original manufacturers of major drive train components and major equipment systems and assemblies;
- (d) Conform to all applicable laws, regulations and industry standards governing manufacture, safety, noise levels and pollution in effect in Canada at time of manufacture;
- (e) Not have system and component capacities increased above published ratings (i.e. product or component brochures); and
- (f) Include all components, equipment and accessories normally supplied for the model offered, although they may not be specifically described in this Purchase Description.

3.2 Operating Conditions The vehicle, under all load conditions, **shall** operate as follows without degradation in performance, reliability and maintainability:

- (a) On paved roads, gravel roads, dirt roads with severe washboard and potholes and off-road terrain. The vehicle will also operate in areas with severe grades and switchback turns. Conditions include year round operation on snow, mud and ice;
- (b) In the temperature range of – 40°C to 37°C (-40°F to 98°F); and
- (c) With the GVWR specified under all operating conditions.

3.3 Vehicle Safety Regulations The vehicle ***shall*** meet the applicable provisions of the Canada Motor Vehicle Safety Act and the Regulations made thereunder, in effect on the date of manufacture of the vehicle.

3.4 Human Engineering and Safety The following applies:

- (a) All systems and components ***shall*** be safe and easy to use by a 5-95th percentile male or female under all operating conditions;
- (b) Entry and exit points ***shall*** be equipped with handles and steps suitably positioned where required, to accommodate a 5-95th percentile male or female under all operating conditions; and
- (c) Safety features such as warning and instruction plates, non-slip surfaces and heat shields ***shall*** be provided where required.

3.5 Maintainability All maintenance and repair tasks, especially routine operator maintenance, ***shall*** be easy to perform with a minimum of special tools and skills.

3.6 Payload and Weight Rating

3.6.1 Payload The bus ***shall*** be capable of transporting a minimum of **44-adult passengers with luggage**. The payload of passengers ***shall*** be calculated 300 pounds per person and 215 pounds for the driver. These ratings include provisions for luggage.

3.7 Dimensions The following nominal dimensions ***shall***^(E) be provided:

- (a) Front axle setback between - 1,905 mm and 2,032 mm (75 and 80 inches).
- (b) Wheelbase – 5,892 mm (232inches).
- (c) Overall length – 12 metres (40 feet).
- (d) Overall width – 2,438 mm (96 inches).
- (e) Height – 3,048 mm (120 inches).
- (f) Interior Headroom – 1,905 mm (75 inches).

3.8 Performance

3.8.1 Speed The bus with rated payload shall^(E) achieve a speed of at least 105-kph (65-mph) on good roads.

3.8.2 Gradability/Stall Gradability The loaded vehicle shall^(E) achieve a gradability of 1.2% at 90-km/h (56-mph).

3.8.3 Computer Generated Vehicle Performance Prediction Analysis The Contractor shall provide a computer generated vehicle performance prediction analysis with the Technical Information Questionnaire. Analysis shall be performed with the power train specified and a fully loaded vehicle. A fully loaded vehicle is a fully furnished bus with 40 adult passengers and luggage.

3.9 Chassis and Power Train Systems

3.9.1 Engine Systems The following shall be provided:

Back Engine

- i A turbocharged, electronically controlled diesel engine mounted on the front; and
- ii Biggest engine horsepower available for the chassis model offered. If the biggest engine horsepower is an available option for the chassis model offered, this option shall be provided as the vehicle standard engine.

3.9.2 Engine Components- The engine shall include:

- (a) A replaceable dry-type air filter that includes a filter restriction gauge;
- (b) Engine coolant for temperatures down to -40°C (-40°F);
- (c) Engine brake; and
- (d) A cooling system that includes a thermostatic fan.

3.9.3 Fuel System - The vehicle shall be equipped with:

- (a) A fuel tank with a capacity of at least 378 litres (100 US gals); and
- (b) **Fuel Heater** - A self-regulating in-line electric or coolant type fuel heater to warm the fuel before it enters the fuel filter(s) and to maintain the fuel temperatures above the waxing/gelling point during cold weather operation.

Note: The following fuel heaters are provided as guidance: Arctic Fox or Fuel Pro

3.9.4 Cold Weather Starting Aids- The vehicle shall be equipped with:

- (a) A 110-volt coolant block heater of the highest wattage capacity recommended by the engine manufacturer;
- (b) A fuel filter/water separator incorporating a thermostatically controlled heater; and

(c) 150-Watt, minimum, oil preheater.

3.9.5 Transmission The following applies:

- (a) A fully automatic transmission shall be provided. The transmission shall^(E) be a 5 forward-speed;
- (b) **The transmission/engine shall^(E) be programmed to prohibit the fast idle from engaging when the transmission is in gear and the parking brake is applied;**
- (c) **The transmission/engine shall^(E) be programmed to prohibit the transmission from engaging when the fast idle is engaged and the parking brake is applied; and**
- (d) An oil filter shall^(E) be provided.

3.9.6 Steering Power steering with a tilt telescopic steering column shall^(E) be provided.

3.9.7 Brakes The following shall be provided:

- (a) A four-channel anti-lock brake system (ABS);
- (b) shall^(E) be S-Cam type air brakes;
- (c) Brake housing dust shields;
- (d) Automatic slack adjusters;
- (e) Front and rear wheel visual brake stroke indicators;
- (f) A heated automatic moisture-expelling valve;
- (g) The wet tank capable of being recharged using a glad hand;
- (h) An automatic heated air dryer; and
- (i) A minimum .367 cu m/min (13.2 cfm) compressor.

3.9.8 Tires and Wheels The following shall^(E) be provided:

- (a) Tubeless steel belted radial tires;
- (b) Mud/snow tires on the rear axles;
- (c) 8.25 X 22.5 hub pilot mounted disc wheels. The disc wheels including the spare shall^(E) be interchangeable front and rear;
- (d) A spare wheel and tire assembly; and
- (e) All wheel assemblies balanced to preclude shimmy at all speeds.

3.9.9 Suspension and Axles The following *shall*^(E) be provided:

- (a) Air suspension on front and rear axle;
- (b) Automatic height control valve (s);
- (c) Double acting shock absorbers on all axles;
- (d) A no spin differential;
- (e) A front axle & suspension capacity of at least 6,622 kg (13,200 lbs);
- (f) A rear axle & suspension capacity of at least 10,432 kg (23,000 lbs); and
- (g) A kneeling System.

3.9.10 Frame The frame *shall* be reinforced at the towing points and be suitable for the application.

3.9.11 Exhaust System The exhaust *shall*^(E) be vented to the rear of the bus.

3.10 Cab and Chassis Systems

3.10.1 Cab Features The following *shall* be provided:

- (a) A flat nose type vehicle;
- (b) Fully adjustable interior sun visor(s);
- (c) A coat hook(s) for the driver, conveniently located in the driver's area;
- (d) Tinted glass in all windows;
- (e) Two heavy duty, adjustable, electric windshield fans, equipped with blade guards, for the left side windshield. One located in the upper left corner of the left side windshield and the other located in the centre of the base of the windshield. The fans will be used to augment the windshield defrosting system;
- (f) Driver's beverage and cell phone holders supplied in the driver area;
- (g) One interior light to illuminate the driver's area; and
- (h) A fold-down, transparent, tinted sun visor located above the left, driver's side window.

3.10.2 Driver's Seat The following *shall* be provided:

- (a) A six way, high back, air ride, power, fully pneumatic driver's seat with lumbar support, cloth inserts

with pivoting arms rests; and

- (b) Retractable shoulder/lap belt assemblies, adjustable up and down on the post for adjustable height, for the driver's seat.

3.10.3 Mirrors The following with nominal dimensions shall^(E) be provided:

- (a) Two sets of mirrors, each consisting of one 9 x 10 inch flat, heated, power operated mirror and one adjustable 4 x 6 inch convex mirror mounted above the large mirrors on the left and right sides of the bus. The requirement for a left side motorized mirror can be waived if not available for this model of bus;
- (b) A cross view stainless steel mirror mounted on the right front corner;
- (c) One interior, adjustable, rear view mirror, measuring approximately 6 x 10 inches mounted in the driver's compartment and positioned to allow the driver full view of the interior of the bus. The mirror shall^(E) have protected edges; and
 - (i) Replaceable heads or glass.

3.10.4 Instruments The following shall be provided:

- (a) A tachometer;
- (b) An odometer;
- (c) A coolant temperature gauge;
- (d) A transmission temperature gauge;
- (e) An oil pressure gauge;
- (f) A voltmeter or ammeter; and
- (g) A air pressure gauge.

3.10.5 Warning Devices The following shall be provided:

- (a) A warning light for low oil pressure;
- (b) A warning light for high coolant temperature;
- (c) A warning light for high transmission temperature;
- (d) A warning light and audible warning device to indicate unlatched doors and/or emergency exits;
- (e) An audible reverse alarm; and
- (f) A warning light and audible warning device to indicate low air pressure.

3.10.6 Controls The following *shall* be provided:

- (a) Fast idle control, with manual on/off, and equipped with an automatic on/off switch that disengages when the brakes are applied or the transmission selector is moved into gear;
- (b) The fast idle feature *shall* be configured so as not to allow the fast idle to be engaged when the transmission is in gear and the parking brake is applied;
- (c) Cruise Control;
- (d) Horns. Snow shields *shall* be provided if the horns are fully exposed to the elements;
- (e) Intermittent windshield wipers;
- (f) Electric windshield washers;
- (g) Volume controls for the radio system within an easy reach of the driver; and
- (h) Reading map light switch installed on dash and within an easy reach of the driver.

3.10.7 Audio/Video Systems The following *shall*^(E) be provided:

- (a) An AM/FM /CD radio with USB and Aux port with public address system. All controls *shall* be in the driver's area;
- (b) In addition to the OEM radio speakers, an additional eight speakers *shall*^(E) be mounted on the ceiling in the passenger area. The radio *shall*^(E) be equipped with a volume and fader control for the speakers in the passenger area; and
- (c) A DVD player with at least four 38 cm (15in) color LCD wide Screen TV monitors two on each side, suitably located below the parcel rack.

3.11 Electrical System

3.11.1 Electrical System Features The following *shall* be provided:

- (a) A 270-amp alternator;
- (b) Multiple 12-VDC power outlet with surge protection distribute in the passenger area and two in the driver area;
- (c) A slave receptacle located in the vicinity of the battery compartment. The slave receptacle *shall*^(E) be Grote Part # 84-9279;
- (d) All wiring, including the bus body, protected by insulating grommets where passing through metal; and
- (e) All electrical circuits, including the bus body, protected with fuses, relays or circuit breakers.

3.11.2 Batteries Heavy-duty maintenance free batteries shall be provided. The batteries shall^(E) have a total capacity of 2300-CCA.

3.11.3 Lighting All bus lighting shall be LED, as commercially available. The lighting system shall^(E) include:

- (a) HID headlights;
- (b) White fog lights;
- (c) Clearance, stop, tail and turn signal and licence plate lights;
- (d) A stoplight mounted centre and at least at eye level on the rear of the bus;
- (e) Amber rear turn signal lights and mid ship left and right turning/clearance lights;
- (f) Lights and reflectors shock mounted, recessed or otherwise protected from damage;
- (g) An engine compartment light;
- (h) An appropriate number of centre aisle, ceiling lamps with Clear dome cover and independent switches convenient to the driver. The ceiling lamps shall^(E) minimize glare to the driver;
- (i) A protected stepwell light mounted in the right hand front part of the stepwell. The light shall^(E) be energized when any door is opened or the interior lights are energized;
- (j) Individual passenger reading lights located under the overhead parcel rack with on/off buttons; and
- (k) Under-body luggage compartment lights activated through pin switches when the doors are opened, or by an illuminated master light switch located in the driver's compartment.

3.12 Body/Special Equipment

Note: Body construction that is equivalent to or exceed the requirement as detailed in paragraph 3.12.2 will be acceptable. All dimensions are considered nominal dimensions, unless otherwise specified.

3.12.1 Body Type .

- (a) The body shall be based on a back engine flat nose style bus design.

3.12.2 Body Construction

- (a) Exterior Side Panels/Floor - The following applies:
 - i. Outside side panels shall^(E) be constructed of 16 gauge steel and include formed flutes for additional strength. Rear corner panels shall^(E) be constructed of 20 gauge steel;

- ii. Side panels shall^(E) extend from below the side windows to a distance of 50-cm (19 ¾ inches) below the floor, 50-cm (19 ¾ inch skirt);
 - iii. The engine compartment door shall^(E) be constructed of 4.8-mm (0.190 inch) aluminum and equipped with acoustical panels to reduce engine noise;
 - iv. The front roof cap shall^(E) be formed of 18 gauge steel, and the rear roof cap shall^(E) be formed of 20 gauge steel;
 - v. Roof sheets shall^(E) be 20 gauge steel sheet and span the entire width of the bus, window header to window header, and include an embossed rain visor over the side windows;
 - vi. Front cowl panels shall^(E) be constructed of 16 gauge steel;
 - vii. Floor panels shall^(E) be constructed of 14 gauge steel and reinforced with full width “U” channel cross members, and all riveted floor joints shall^(E) be reinforced with full width 1.8-mm x 30-mm (3/16 x 1½ inch) structural steel angles;
- (b) Inner Panels - The following applies:**
- i. A removable 18 gauge steel front upper inner panel shall^(E) be provided to allow access to the front roof cap area;
 - ii. A removable 20 gauge steel rear upper inner panel shall^(E) be provided to allow access to the rear roof cap area;
 - iii. Left and right removable 22 gauge wire moldings shall^(E) be provided to allow access to body wiring harnesses;
 - iv. 20 gauge texturized aluminized steel inside side panels shall^(E) be provided and extend from the window sill down to the floor gusset seat ledge for the entire length of the body on both left and right sides;
 - v. Head lining panels shall^(E) span the entire width of the bus, window header to window header, and be constructed of 22 gauge steel and be double hemmed to provide additional joint strength;
- (c) Insulation/Noise Reduction** The walls, ceiling and floor shall^(E) be insulated as follows:
- i. Environmentally friendly insulating materials that is chemical and flame resistant;
 - ii. The rear cross-seat area separating the engine and interior passenger compartment is heavily insulated to minimize vibration and noise;
 - iii. 5/8” inch plywood flooring with a continuous sound resistant underneath steel barrier;
 - iv. Sound deadening steel perforated and acoustic headlining insulation used throughout the bus;
 - v. Fibreglass insulation installed on hat channels and between frame areas;

- vi. The exterior rear fibreglass cap inner surface and top of coolant recovery tank coated sprayed-in foam insulation to a thickness of 38-mm (1.5 inches);
- vii. Insulating material applied to the underside of the floor construction and over the axles to reduce the transfer of heat, cold and tire noise to the interior of the bus;
- viii. The roof insulated with 38-mm (1.5 inches) of fibreglass which is compressed when the interior panels installed; and
- ix. The sidewalls insulated with 38-mm (1.5 inches) foamed rigid block installed between frame members.

3.12.3 Under-Body Luggage Compartments The following *shall*^(E) be provided:

- (a) Commercially available storage space on each side of the bus (The pass through design will be acceptable);
- (b) All under-body compartment doors capable of swinging upwards approximately 135° to the fully open position, be equipped with weather proof seals, flush mounted, lockable, slam latches and a holding open device(s) complete with gas struts to allow the door(s) to be held in the fully open position; and
- (c) The compartments sprayed with X- Box Liner and lined with tough perforated vinyl matting such as Dry-Dek® vinyl flooring mat.

3.12.4 Heating, Ventilation and Air Conditioning Systems (HVAC)

(a) **Fuel Fired Coolant Heater** The following applies

- i A diesel fuel fired coolant heater *shall* be provided. The heater *shall*^(E) have a capacity of 40,000-Btu. The heater will be used to heat the passenger compartment as well as act as a coolant heater for the engine;
- ii The fuel drawn from the vehicle fuel tank;
- iii Temperature controls and a 7-day timer;
- iv The exhaust directed away from critical areas such as wiring;

(b) **Engine Coolant Space Heaters**, utilizing recirculating air and having the following nominal ratings *shall*^(E) be provided,

- i 90,000-Btu front system w/defroster duct;
- ii 50,000-Btu stepwell heater;
- iii 2 x 80,000-Btu rear under seat heaters;

- (c) **Air Conditioning System** An interior split system transport A/C air conditioning system ***shall*** be provided. The system ***shall*^(E)** be Carrier split system. The system ***shall*^(E)** have the following features:
- i. An environmentally friendly fluid such as R134A;
 - ii. A minimum capacity of 75,000 BTU/hour in the passenger area and 15,000 BTU/hour in the driver area; and
 - iii. Air outlets located to evenly distribute cool air to the passengers and driver.

3.12.5 Passenger Seating The bus ***shall*** be equipped with forward facing seating to accommodate 44 adult passengers. The seats ***shall*^(E)** have the following features:

- (a) **Cruiser type** forward facing, high back, reclining, cloth covered seats with pivoting arm rests to accommodate 44 passengers. Seats on the rear row ***shall*^(E)** be non-reclining but of the same quality as the reclining seats;
- (b) Seat belts for first row seats;
- (c) Approximately 914-mm (36 inches) wide and spaced approximately 812-mm (32 inches) apart as measured from the rear of one backrest to the rear of the next. The bench seat ***shall*^(E)** be 1,066-mm (42-inches) high as measured from the floor to the top of the back of the seat; and
- (d) A detailed line drawing, with dimensions, for the proposed bus interior ***shall*** be provided.

3.12.6 Interior Features The following ***shall*** be provided:

- (a) Overhead parcel racks. The front corners of the racks ***shall*^(E)** be rounded to prevent head injury. The parcel rack ***shall*^(E)** be furnished with door closer type. Vinyl extrusion over aluminum integral hand rail ***shall*^(E)** extend the full length of both parcel racks along the aisle side;
- (b) Floor covering for the centre aisle and steps. The floor covering ***shall*^(E)** be Altro ;
- (c) A handrail located on the right side of the entrance door to assist passengers entering and exiting the bus;
- (d) A clear Plexiglas divider located rear of the driver's seat. The installation of the divider ***shall*** not interfere with the front passenger seat clearance; and
- (e) Side wall carpeting on both sides.

3.12.7 Doors, Windows and Emergency Exits The following applies:

- (a) The passenger door ***shall*^(E)** be Bi-Fold lockable main door system. The door ***shall*^(E)** include a side window and a curb window. All door windows ***shall*** be thermal pane, AS-2 tempered safety glass. An entrance door header pad ***shall*^(E)** be provided. Means to secure front entrance door ***shall*** be provided;

- (b) The **Side Windows** in driver area and the passenger compartment **shall** be cruiser type with top sliding windows. All windows **shall** be emergency exits. Windows **shall** be shatter proof, thermal pane, AS 2, tempered safety glass. Windows **shall** be tented; and
- (c) Two roof mounted **Emergency Escape Hatches** conforming to Transport Canada regulations **shall** be provided.

3.13 Miscellaneous Equipment

3.13.1 Equipment Location All systems and components **shall^(E)** be properly located and/or protected from road hazards such as water, mud and gravel.

3.13.2 Recovery/Tow Points Two front and two rear tow hooks or loops of sufficient strength to permit the recovery of the fully loaded vehicle **shall** be provided.

3.13.3 License Plate Holders Front and rear holders **shall** be provided.

3.13.4 Mud Flaps / Rear Wheel Rubber Splash Guards The following applies:

- (a) Mud flaps **shall** be provided behind the front and rear wheels; and
- (b) The rubber splashguards installed on all wheel stations **shall^(E)** be provided.

3.13.5 Wheel Changing Tool Wheel changing tools including a heavy-duty jack, capable of lifting the vehicle **shall** be provided.

3.13.6 Emergency Equipment The following **shall^(E)** be provided:

- (a) A 10 unit First Aid kit, stowed in the general proximity of the driver;
- (b) Two triangular emergency warning flares complete with storage container;
- (c) One fireman's axe, securely mounted and readily accessible in the proximity of the driver; and
- (d) Two dry chemical type fire extinguishers, securely mounted each with a minimum 5BC rating. Fire extinguishers **shall^(E)** be located in passenger area, in a convenient location to the driver, and rear cargo compartment.

3.13.7 Destination Sign A front mounted, glass enclosed, illuminated, destination sign, digital display type **shall** be provided. The sign **shall** list the name of the home base of the particular bus in both English and French, and have six additional blanks.

3.13.8 Backup Camera A backup camera **shall** be provided. The camera **shall^(E)** be equipped with a sound pickup and night vision feature mounted at the rear of the vehicle to allow visibility when the bus is being backed up. The camera **shall** be positioned to provide maximum coverage. A coloured monitor in the driver's area and positioned within easy view of the driver **shall** be provided.

3.14 Commercial Paint and Corrosion Protection

3.14.1 Paint Finish The following applies:

- (a) The vehicle including the cab, chassis and variant systems ***shall*** be painted in accordance with the paint manufacturer's recommendations and the manufacturer's best production procedures, rendering a durable finish and a smooth appearance free from runs, sag and orange peel;
- (b) A phosphate treatment plus primer or an E-coat system ***shall^(E)*** be provided on all ferrous metals. This ***shall^(E)*** be followed by two coats of paint;
- (c) A cleaning and etching treatment plus primer followed by two coats of paint ***shall^(E)*** be provided on all aluminum components; and
- (d) A clear exterior grade sealer ***shall^(E)*** be applied on all wooden surfaces.

3.14.2 Paint Colour The following ***shall*** be provided:

- (a) Colour as requested in paragraph 1.1 with Canadian Forces decals as per Figure - 1. The figure is a representation of the decals and their approximate location and not any of the bus configurations; and
- (b) Chassis items painted black. Chromed, polished and mill finished surfaces ***shall*** not be painted.

3.14.3 Corrosion Protection – The following ***shall*** be applied to the vehicle:

- (a) **Rust Proofing** - Aftermarket rust proofing provided in addition to standard factory rust proofing. The treatment will normally be applied within the first year of service. The treatment date will be directed by the Technical Authority to optimize seasonal rust prevention benefits. If not demanded prior to delivery, a pre-paid certificate authorizing treatment at an aftermarket outlet ***shall*** be provided with the vehicle;
- (b) **Rust Preventative** - All metal surfaces treated with a rust preventative oily film product having the following properties;
 - (i) Moisture displacing;
 - (ii) Creeping (capillary action);
 - (iii) Low solvent content;
 - (iv) Compatibility with rubbers, plastics and all other materials used in automotive construction;
 - (v) Non toxic;
 - (vi) Minimal dripping;
- (c) **Salt Spray Endurance Test** - Written proof of a twelve hour ASTM B117 salt spray endurance test certification by an independent test laboratory. Krown Rust Kontrol and Rust Check products have been previously certified, proof not required;

- (d) **Application Areas** - The application includes, but is not limited to the underside of fenders and hood, enclosed and boxed-in sections, seams, mouldings, crevices, weld points, underbody and exposed exterior brackets;
- (e) **Warranty Documentation** - A decal and warranty papers accompanying each vehicle; and
- (f) **Availability** – The corrosion protection system ***shall*** be widely available across Canada or available through mobile services.

Note: the following corrosion protection systems are provided as guidance: Krown Rust Kontrol or Rust Check products.

3.15 Miscellaneous

3.15.1 Identification Plate The following information ***shall*** be provided as a minimum, permanently marked and in a conspicuous and protected location:

- (a) Manufacturer, model, model year and serial number; and
- (b) GAWR and GVWR.

3.15.2 Warning and Instruction Plates The following ***shall*** be provided:

- (a) All plates provided within easy view of the user;
- (b) Instructions for engine starting, transmission operation, variant operations and any other special procedures to be followed; and
- (c) International symbols and/or bilingual markings.

3.15.3 Lubricants and Fluids The following applies:

- (a) Axles, transmission and differentials ***shall*** be furnished with synthetic lubricant. The synthetic lubricant ***shall*** be approved by components manufacturer and furnished by the OEM; and
- (b) The vehicle ***shall*** operate satisfactorily on Canadian Forces Supply Line lubricants including synthetic lubricants. This includes 15W40 and SAE 75W90. Vehicle hydraulic systems ***shall*** operate using DEXRON III.

3.15.4 Bid Package Additional Information The following ***shall*** be provided with the bid or upon request:

- (a) Up-to-date brochures and other applicable information.
- (b) Details on the warranty, including all separate component warranties; and
- (c) A listing of all applicable operator, maintenance and parts manuals.

3.16 Deliverable Information The following Deliverable Information *shall* be provide:

- (a) **Equipment Manuals** -The following manuals *shall* be provided:
- i. **Chassis Operator's Manual** - Operator's Manual *shall* be furnished in a bilingual format. A hard copy of chassis Operator's Manual *shall* be provided with the vehicle;
 - ii. **Chassis Maintenance (Shop Repair) Manual** - The Maintenance (Shop Repair) Manual *shall* be in English;
 - iii. **Parts Manuals** – The Parts Manuals *shall* be in English;
 - iv. **Sample Manuals** – The Contractor *shall* deliver a set of sample manuals, including all documents in items i through ii above. The sample manuals *shall* be delivered to the Technical Authority. Sample manuals will not be returned. In the event that manuals are dependent on vehicle completion, sample manuals *shall* be submitted within 30 days after the pre-production vehicle approval or production vehicle inspection. The Crown will provide approval or comments on the manuals within 30 days;

NOTE: Manuals on CD/DVD-ROM or on-line will be acceptable. A hard copy of chassis Operator's manual *shall* be provided with the vehicle.

- (b) **Data Summary** – The Contractor *shall* provide a Data Summary to the Technical Authority for each vehicle make/model furnished. The Contractor *shall* complete Data Summary by filling in the required data and an electronic picture into a Data Summary template provided by the Technical Authority. The Data Summary *shall* be in bilingual format;
- (c) **Photographs** – The contractor *shall* provide the Technical Authority with two (2) digital pictures for the complete vehicle, one of the left front three-quarter view, and one of the right rear three-quarter view. All pictures *shall* be taken with a clear uncluttered background;
- (d) **Warranty Letter** – The contractor *shall* provide a copy of the completed Warranty Letter with the vehicle shipped in the format approved by the Technical Authority. The Contractor *shall* send a copy of the completed Warranty Notification Letter to the Technical Authority for each vehicle shipped, at shipment. A copy of the Warranty Letter *shall* be forwarded to the Technical Authority in electronic format. The Warranty Letter *shall* be in bilingual format;
- (e) **Line Setting Ticket** – The Contractor *shall* provide a Line Setting Ticket, or equivalent, describing the components provided on the cab and chassis. One copy of the Line Setting Ticket *shall* accompany each completed vehicle to the final delivery point. One copy of the Line Setting Ticket *shall* be forwarded to the Technical Authority; and
- (f) **Familiarization** – A Contractor representative *shall* provide a minimum of three hours of Operator familiarization training to a maximum of eight persons and a minimum of three hours of Maintainer familiarization training to a maximum of eight persons. The contractor *shall* provide costs with the bid given in the Contract. Transportation costs, travel time, and all related costs for the representative to go to and from the Crown Location *shall* be included in the bid price. A proof of

APPENDIX 1

TECHNICAL INFORMATION QUESTIONNAIRE – ACTIVITY COACH BUS

DETACH, COMPLETE, AND RETURN

1. SCOPE

1.1 SCOPE: This Appendix covers technical information to be supplied by each bidder. This information is required by the Technical Authority for technical assessment of equipment offered.

NOTE: IT IS THE BIDDERS RESPONSIBILITY TO CLARIFY OUTSTANDING TECHNICAL ISSUES, BY WRITTEN REQUEST, TO THE CONTRACTING OFFICER PRIOR TO BID SUBMISSION.

PURCHASE DESCRIPTION PARAGRAPHS

2.1 This purchase description describes the requirements for a minimum 44 passenger bus, based on a flat nose commuter bus chassis, diesel engine driven, 4x2, w/dual wheels, under-body luggage storage compartments, white in colour. The bus will be used to transport up to 44-adult passengers for distances up to 300-miles.

3.1 **Standard Design** - As specified? Yes ___ No ___

(a) Make and model

Model year _____

3.2 **Operating Conditions** - As specified? Yes ___ No ___

3.3 **Vehicle Safety Regulations** - As specified? Yes ___ No ___

3.4 **Human Engineering and Safety** - As specified? Yes ___ No ___

3.5 **Maintainability** - As specified? Yes ___ No ___

3.6 **Payload and Weight Rating** - As specified? Yes ___ No ___

(a)	<u>Front</u>	<u>Rear</u>	<u>Total</u>
Total curb weight	_____	_____	_____

Maximum payload _____

Total gross weight _____

(b) Gross Vehicle Weight Rating (GVWR) _____

Gross Axle Weight Rating (GAWR) – Front _____

Gross Axle Weight Rating (GAWR) – Rear _____

3.7 Dimensions - As specified? Yes ___ No ___

(a) Front axle setback _____

(b) Wheelbase (WB) _____

Overall length (OAL) _____

Overall width _____

Overall interior height (headroom) _____

Overall height _____

Rear overhang _____

3.8 Performance - As specified? Yes ___ No ___

3.8.1 Speed - As specified? Yes ___ No ___

Speed _____

3.8.2 Gradability - As specified? Yes ___ No ___

Gradeability _____

3.8.3 Computer Generated Vehicle Performance Prediction Analysis – Will be provided?
Yes ___ No ___

3.9 Chassis and Power Train

3.9.1 Engine - As specified? Yes ___ No ___

Rear engine

(a) Engine make, model and rating _____ hp

3.9.2 Engine Components - As specified? Yes ___ No ___

3.9.3 Fuel system - As specified? Yes ___ No ___

(a) Fuel tank capacity _____ litres (US gals)

3.9.4 Cold Weather Starting Aids - As specified? Yes ___ No ___

(a) Block heater capacity _____ watt

3.9.5 Transmission - As specified? Yes ___ No ___

(a) Transmission make, model and type _____

3.9.6 Steering - As specified? Yes ___ No ___

3.9.7 Brakes - As specified? Yes ___ No ___

3.9.8 Tires and Wheels - As specified? Yes ___ No ___

Front tires make, model and size _____

Rear tires make, model and size _____

Front wheels make, model and size _____

Rear wheels make, model and size _____

3.9.9 Suspension and Axles - As specified? Yes ___ No ___

Front suspension make, model and capacity _____

Rear suspension make, model and capacity _____

Front axle make, model and capacity _____

Rear axle make, model and capacity _____

Kneeling System make and model _____

3.9.10 Frame - As specified? Yes ___ No ___

Frame description _____ psi _____ RBM

3.9.11 Exhaust System - As specified? Yes ___ No ___

3.10 Cab and Chassis Systems

3.10.1 Cab Features - As specified? Yes ___ No ___

3.10.2 Driver's Seat - As specified? Yes ___ No ___

(a) Driver's Seat Make and Model

3.10.3 Mirrors - As specified? Yes ___ No ___

(a) Rear view mirrors make, model & size _____

(b) Cross view mirror make, model & size _____

3.10.4 Instruments - As specified? Yes ___ No ___

3.10.5 Warning Devices - As specified? Yes ___ No ___

3.10.6 Controls - As specified? Yes ___ No ___

3.10.7 Audio/Video Systems - As specified? Yes ___ No ___

3.11 Electrical System

3.11.1 Electrical System Features - As specified? Yes ___ No ___

(a) Alternator make, model and output _____

3.11.2 Batteries - As specified? Yes ___ No ___

Batteries make, model and capacity _____

3.11.3 Lighting - As specified? Yes ___ No ___

3.12 Body Special Equipment

3.12.1 Body Type -

As specified? Yes ___ No ___
3.12.2 **Body Construction** - As specified? Yes ___ No ___

3.12.3 **Under Body Luggage Compartments** - As specified? Yes ___ No ___

(a) Under floor compartments, dimensions _____

3.12.5 **HVAC** - As specified? Yes ___ No ___

(a) Fuel fired coolant heater - As specified? Yes ___ No ___

Heater make, model and capacity _____

(b) Engine coolant space heaters - As specified? Yes ___ No ___

Space heaters make, model and capacity _____

(c) Air conditioning system - As specified? Yes ___ No ___

Air conditioning make, model and capacity _____

3.12.6 **Passenger Seating** - As specified? Yes ___ No ___

Seats make, and model _____

3.12.7 **Interior Features** - As specified? Yes ___ No ___

3.12.8 **Doors, Windows, and Emergency Exits** - As specified? Yes ___ No ___

(a) Front passenger door opening, size _____

(c) Side window, type & size _____

3.13 Miscellaneous Equipment

3.13.1 **Equipment Location** - As specified? Yes ___ No ___

3.13.2 **Recovery/Tow Points** - As specified? Yes ___ No ___

3.13.3 **License Plate Holders** - As specified? Yes ___ No ___

3.13.4 **Mud Flaps / Rear Wheel Rubber Splash Guards** - As specified? Yes ___ No ___

3.13.5 **Wheel Changing Tools** - As specified? Yes ___ No ___

3.13.6 **Emergency Equipment** - As specified? Yes ___ No ___

3.13.7 **Destination Sign** - As specified?

Yes ___ No ___

3.13.8 **Backup Camera** - As specified?

Yes ___ No ___

3.14 Commercial Paint and Corrosion Protection

3.14.1 **Paint Finish** - As specified?

Yes ___ No ___

3.14.2 **Paint Colour** - As specified?

Yes ___ No ___

3.14.3 **Corrosion Protection** - As specified?

Yes ___ No ___

3.15 **Miscellaneous** 3.15.1 to 3.15.4 - As specified?

Yes ___ No ___

3.16 Deliverable Information

(a) **Equipment Manuals**- Will be provided as requested?

Yes ___ No ___

(b) **Data Summary** - Will be provided as requested?

Yes ___ No ___

(c) **Photographs** – Will be provided as requested?

Yes ___ No ___

(d) **Warranty Letter** – Will be provided as requested?

Yes ___ No ___

(e) **Line Setting Ticket** – Will be Provided as requested?

Yes ___ No ___

(f) **Familiarization** – Will be provided as requested?

Yes ___ No ___

