



**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**

<b>Title - Sujet</b> Highway Bus Cruiser	
<b>Solicitation No. - N° de l'invitation</b> W8476-195997/A	<b>Date</b> 2019-06-13
<b>Client Reference No. - N° de référence du client</b> W8476-195997	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HP-927-77286	
<b>File No. - N° de dossier</b> hp927.W8476-195997	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2019-07-11</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Takam(hp927), Maurice	<b>Buyer Id - Id de l'acheteur</b> hp927
<b>Telephone No. - N° de téléphone</b> (613) 297-3516 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>  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  
140 O'Connor, Tower East  
4th Floor  
140 O'Connor, Tour Est  
4ème étage  
Ottawa  
Ontario  
K1A 0S5

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



Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D-1	17 WG WINNIPEG Major Equipment Section 17 Wing Winnipeg, Bldg 129 Logistics Bldg, Door 13 WINNIPEG MB R3J 3Y5 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D-2	19 WG COMOX Major Equipment Section COMOX BC V0R 2K0 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D-3	4 WING COLD LAKE Major Equipment Section 4 WING COLD LAKE SUP FLT BLDG 171 COLD LAKE, AB T9M 2C6 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D-4	6363 NOTRE DAME EST MONTREAL QC H1N 3V9 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D-5	8 WG TRENTON Major Equipment Section 8 WING SUPPLY TRENTON 46 PORTAGE DR, BLDG 162 TRENTON ON K0K 3W0 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D-6	BFC Bagotville Major Equipment Section 3 Ere BFC Bagotville BAGOTVILLE QC GOV 1A0	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada



Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D - 6	CANADA	W8476	OTTAWA Ontario K1A0K2 Canada
D - 7	CFB ASU SUP EDMONTON Major Equipment Section Replenishment Company (CMTT) 107 Street&137 Avenue Bldg C8 Edmonton AB EDMONTON AB T5J 4J5 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D - 8	CFB BORDEN Major Equipment Section Bldg O-111 CFB Borden Borden ON BORDEN ON L0M 1C0 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D - 9	CFS SUP HALIFAX Major Equipment Section HMC Dockyard Bldg D-206 Door 1 thru 13 Halifax NS HALIFAX NS B3K 5X5 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada
D - 10	14 WG GREENWOOD Major Equipment Section 14 Wing CFB Greenwood Greenwood NS GREENWOOD NS B0P 1N0 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DGLEPM CAPITAL Prakash Tadvalkar, DLP 5-3-5 OTTAWA Ontario K1A0K2 Canada



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Highway Bus Cruiser - Cold Lake	D - 3	W8476	1	Each	\$	\$		See Herein	
2	Highway Bus Cruiser - Greenwood	D - 10	W8476	1	Each	\$	\$		See Herein	
3	Highway Bus Cruiser - Borden	D - 8	W8476	1	Each	\$	\$		See Herein	
4	Highway Bus Cruiser - Borden	D - 8	W8476	1	Each	\$	\$		See Herein	
5	Highway Bus Cruiser - Cold Lake	D - 3	W8476	1	Each	\$	\$		See Herein	
6	Highway Bus Cruiser - Bagotville	D - 6	W8476	1	Each	\$	\$		See Herein	
7	Highway Bus Cruiser - Trenton	D - 5	W8476	1	Each	\$	\$		See Herein	
8	Highway Bus Cruiser - Winnipeg	D - 1	W8476	1	Each	\$	\$		See Herein	
9	Highway Bus Cruiser - Comox	D - 2	W8476	1	Each	\$	\$		See Herein	
10	Highway Bus Cruiser - Halifax	D - 9	W8476	1	Each	\$	\$		See Herein	
11	Highway Bus Cruiser - Halifax	D - 9	W8476	1	Each	\$	\$		See Herein	
12	Highway Bus Cruiser - Halifax	D - 9	W8476	1	Each	\$	\$		See Herein	
13	Highway Bus Cruiser - Edmonton	D - 7	W8476	1	Each	\$	\$		See Herein	
14	Highway Bus Cruiser - Edmonton	D - 7	W8476	1	Each	\$	\$		See Herein	
15	Highway Bus Cruiser - Edmonton	D - 7	W8476	1	Each	\$	\$		See Herein	
16	Highway Bus Cruiser - Edmonton	D - 7	W8476	1	Each	\$	\$		See Herein	
17	Highway Bus Cruiser - Edmonton	D - 7	W8476	1	Each	\$	\$		See Herein	
18	Highway Bus Cruiser - Unfunded Options	D - 4	W8476	12	Each	\$	\$		See Herein	

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

Canada is seeking proposals to procure:

**1.1.1** Quantity seventeen (17) Bus, Highway Cruisers and ancillary items as described in Annex "A" - Pricing and in accordance with Annex "B"- Purchase Description - Bus, Highway Cruiser.

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

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

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.

The options may be exercised within twenty-four (24) months after contract award.

### **1.2 Debriefings**

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

### **1.3 Canadian Content**

The requirement is subject to a preference for Canadian goods.

### **1.4 Phased Bid Compliance Process (PBCP)**

The Phased Bid Compliance Process (PBCP) applies to this requirement.

### **1.5 epost Connect service**

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

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

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

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

The 2003 (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

The 2003 standard instructions is amended as follows:

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

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

- Section 08, entitled Transmission by facsimile or by epost Connect, is amended as follows:

subsection 2. is deleted entirely and replaced with the following:

#### 2. epost Connect

- a. Unless specified otherwise in the bid solicitation, bids may be submitted by using the [epost Connect service](#) provided by Canada Post Corporation.

- i. PWGSC, National Capital Region: The only acceptable email address to use with epost Connect for responses to bid solicitations issued by PWGSC headquarters is: [tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca](mailto:tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca)

Or, if applicable, the email address identified in the bid solicitation.

- ii. PWGSC regional offices: The only acceptable email address to use with epost Connect for responses to bid solicitations issued by PWGSC regional offices is identified in the bid solicitation.
  - b. To submit a bid using epost Connect service, the Bidder must either:

- i. send directly its bid only to the specified PWGSC Bid Receiving Unit, using its own licensing agreement for epost Connect provided by Canada Post Corporation; or
  - ii. send as early as possible, and in any case, at least six business days prior to the solicitation closing date and time, (in order to ensure a response), an email that includes the bid solicitation number to the specified PWGSC Bid Receiving Unit requesting to open an epost Connect conversation. Requests to open an epost Connect conversation received after that time may not be answered.
- c. If the Bidder sends an email requesting epost Connect service to the specified Bid Receiving Unit in the bid solicitation, an officer of the Bid Receiving Unit will then initiate an epost Connect conversation. The epost Connect conversation will create an email notification from Canada Post Corporation prompting the Bidder to access and action the message within the conversation. The Bidder will then be able to transmit its bid afterward at any time prior to the solicitation closing date and time.
- d. If the Bidder is using its own licensing agreement to send its bid, the Bidder must keep the epost Connect conversation open until at least 30 business days after the solicitation closing date and time.
- e. The bid solicitation number should be identified in the epost Connect message field of all electronic transfers.
- f. It should be noted that the use of epost Connect service requires a Canadian mailing address. Should a bidder not have a Canadian mailing address, they may use the Bid Receiving Unit address specified in the solicitation in order to register for the epost Connect service.
- g. For bids transmitted by epost Connect service, Canada will not be responsible for any failure attributable to the transmission or receipt of the bid including, but not limited to, the following:
  - i. receipt of a garbled, corrupted or incomplete bid;
  - ii. availability or condition of the epost Connect service;
  - iii. incompatibility between the sending and receiving equipment;
  - iv. delay in transmission or receipt of the bid;
  - v. failure of the Bidder to properly identify the bid;
  - vi. illegibility of the bid;
  - vii. security of bid data; or,
  - viii. inability to create an electronic conversation through the epost Connect service.
- h. The Bid Receiving Unit will send an acknowledgement of the receipt of bid document(s) via the epost Connect conversation, regardless of whether the

conversation was initiated by the supplier using its own license or the Bid Receiving Unit. This acknowledgement will confirm only the receipt of bid document(s) and will not confirm if the attachments may be opened nor if the content is readable.

- i. Bidders must ensure that they are using the correct email address for the Bid Receiving Unit when initiating a conversation in epost Connect or communicating with the Bid Receiving Unit and should not rely on the accuracy of copying and pasting the email address into the epost Connect system.
- j. A bid transmitted by epost Connect service constitutes the formal bid of the Bidder and must be submitted in accordance with section 05.

## **2.2 Submission of Bids**

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

Note: For bidders choosing to submit using epost Connect for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

[tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca](mailto:tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca)

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

## **2.3 Enquiries - Bid Solicitation**

All enquiries must be submitted 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.

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## **2.4 Applicable Laws**

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

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

## **2.5 Improvement of Requirement during Solicitation Period**

Should bidders consider that the specifications, 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**

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

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

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

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

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

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

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

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

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

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

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

### **Section I: Technical Bid**

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

Bidders should complete and submit with their bid the following;

- Appendix "1" - Technical Information Questionnaire – Bus, Highway Cruiser

#### **3.1.1 Substitute and Alternatives**

Bidders may propose substitutes and alternatives where **equivalent** 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. Substitutes and alternatives that are equivalent in form, fit, function and performance will be considered for acceptance by the Technical Authority where the Bidder:
  - (a) Clearly identifies a substitute and/or an alternative;
  - (b) Designates the brand name, model and/or part number of the substitute and/or of the product, where applicable;
  - (c) States that the substitute product is fully interchangeable with the item specified in the technical requirement description;
  - (d) Provides complete specifications and brochures, where applicable;
  - (e) Provides compliance statements that include technical details showing the substitute and/or the alternative meet all technical requirements specified in the technical requirement description; and
  - (f) Clearly identifies those areas in the technical requirement description and in the brochures that support the substitute and/or the alternative compliance with the technical requirements.

2. Substitutes and alternatives offered as equivalent in form, fit, function and performance will not be considered for acceptance by the Technical Authority if:
  - (a) The bid fails to provide all of the information requested to allow the Technical Authority to fully evaluate the evaluate the equivalency; or
  - (b) The substitute and/or the alternative fail to meet or fail to exceed the technical requirements specified in the technical requirement description.

## **Section II: Financial Bid**

Bidders must submit their bid in accordance with the Basis of Payment specified in Part 6 and Annex A - Pricing.

### **3.1.2 Electronic Payment of Invoices – Bid**

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

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

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

### **3.1.3 Exchange Rate Fluctuation Risk Mitigation**

1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form [PWGSC-TPSGC 450](http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/450-eng.html)  (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/450-eng.html>), Claim for Exchange Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.
2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).

4. At time of bidding, the Bidder must complete columns (1) to (4) on form [PWGSC-TPSGC 450](http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/450-eng.html)  (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/450-eng.html>), for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.
5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

### **Section III: Certifications**

Bidders must submit the certifications required under Part 5 - Certifications.

### **Section IV Additional Information**

Canada requests that bidders submit the following information:

#### **3.1.4 Delivery**

##### **Firm Quantity**

While delivery of the vehicles is requested by 28 February 2020, the best delivery that can be offered is as follows:

Item 001 – Two (2) Bus, Highway Cruisers and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

Item 002 – One (1) Bus, Highway Cruiser and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

Item 003 – Two (2) Bus, Highway Cruisers and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

Item 004 – One (1) Bus, Highway Cruiser and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

Item 005 – One (1) Bus, Highway Cruiser and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

Item 006 – One (1) Bus, Highway Cruiser and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

Item 007 – One (1) Bus, Highway Cruiser and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

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Item 008 – Three (3) Bus, Highway Cruiser and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

Item 009 – Five (5) Buses, Highway Cruiser and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

### **Optional Quantity**

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

Item 010 – Up to twelve (12) Bus, Highway Cruisers and ancillary items will be delivered within \_\_\_\_\_ calendar days after an option is exercised.

## **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.
- c) The evaluation team will determine first if there are two (2) or more bids with a valid Canadian content certification. In that event, the evaluation process will be limited to the bids with the certification; otherwise, all bids will be evaluated. If some of the bids with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive bids with a valid certification remain, the evaluation will continue among those bids with a valid certification. If all bids with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other bids received will be evaluated.
- d) Canada will use the Phased Bid Compliance Process described below.

#### **4.1.1 Phased Bid Compliance Process (PBCP)**

##### **4.1.1.1 (2018-07-19) General**

- (a) Canada is conducting the PBCP described below for this requirement.
- (b) Notwithstanding any review by Canada at Phase I or II of the PBCP, Bidders are and will remain solely responsible for the accuracy, consistency and completeness of their Bids and Canada does not undertake, by reason of this review, any obligations or responsibility for identifying any or all errors or omissions in Bids or in responses by a Bidder to any communication from Canada.

THE BIDDER ACKNOWLEDGES THAT THE REVIEWS IN PHASE I AND II OF THIS PBCP ARE PRELIMINARY AND DO NOT PRECLUDE A FINDING IN PHASE III THAT THE BID IS NON-RESPONSIVE, EVEN FOR MANDATORY REQUIREMENTS WHICH WERE SUBJECT TO REVIEW IN PHASE I OR II AND NOTWITHSTANDING THAT THE BID HAD BEEN FOUND RESPONSIVE IN SUCH EARLIER PHASE.

CANADA MAY DEEM A BID TO BE NON-RESPONSIVE TO A MANDATORY REQUIREMENT AT ANY PHASE.

THE BIDDER ALSO ACKNOWLEDGES THAT ITS RESPONSE TO A NOTICE OR A COMPLIANCE ASSESSMENT REPORT (CAR) (EACH DEFINED

BELOW) IN PHASE I OR II MAY NOT BE SUCCESSFUL IN RENDERING ITS BID RESPONSIVE TO THE MANDATORY REQUIREMENTS THAT ARE THE SUBJECT OF THE NOTICE OR CAR, AND MAY RENDER ITS BID NON-RESPONSIVE TO OTHER MANDATORY REQUIREMENTS.

- (c) Canada may, in its discretion, request and accept at any time from a Bidder and consider as part of the Bid, any information to correct errors or deficiencies in the Bid that are clerical or administrative, such as, without limitation, failure to sign the Bid or any part or to checkmark a box in a form, or other failure of format or form or failure to acknowledge; failure to provide a procurement business number or contact information such as names, addresses and telephone numbers; inadvertent errors in numbers or calculations that do not change the amount the Bidder has specified as the price or of any component thereof that is subject to evaluation. This shall not limit Canada's right to request or accept any information after the bid solicitation closing in circumstances where the bid solicitation expressly provides for this right. The Bidder will have the time period specified in writing by Canada to provide the necessary documentation. Failure to meet this deadline will result in the Bid being declared non-responsive.
- (d) The PBCP does not limit Canada's rights under Standard Acquisition Clauses and Conditions (SACC) 2003 (2018-05-22) Standard Instructions – Goods or Services – Competitive Requirements nor Canada's right to request or accept any information during the solicitation period or after bid solicitation closing in circumstances where the bid solicitation expressly provides for this right, or in the circumstances described in subsection (c).
- (e) Canada will send any Notice or CAR by any method Canada chooses, in its absolute discretion. The Bidder must submit its response by the method stipulated in the Notice or CAR. Responses are deemed to be received by Canada at the date and time they are delivered to Canada by the method and at the address specified in the Notice or CAR. An email response permitted by the Notice or CAR is deemed received by Canada on the date and time it is received in Canada's email inbox at Canada's email address specified in the Notice or CAR. A Notice or CAR sent by Canada to the Bidder at any address provided by the Bidder in or pursuant to the Bid is deemed received by the Bidder on the date it is sent by Canada. Canada is not responsible for late receipt by Canada of a response, however caused.

#### **4.1.1.2 (2018-03-13) Phase I: Financial Bid**

- (a) After the closing date and time of this bid solicitation, Canada will examine the Bid to determine whether it includes a Financial Bid and whether any Financial Bid includes all information required by the solicitation. Canada's review in Phase I will be limited to identifying whether any information that is required under the

bid solicitation to be included in the Financial Bid is missing from the Financial Bid. This review will not assess whether the Financial Bid meets any standard or is responsive to all solicitation requirements.

- (b) Canada's review in Phase I will be performed by officials of the Department of Public Works and Government Services.
- (c) If Canada determines, in its absolute discretion that there is no Financial Bid or that the Financial Bid is missing all of the information required by the bid solicitation to be included in the Financial Bid, then the Bid will be considered non-responsive and will be given no further consideration.
- (d) For Bids other than those described in c), Canada will send a written notice to the Bidder ("Notice") identifying where the Financial Bid is missing information. A Bidder, whose Financial Bid has been found responsive to the requirements that are reviewed at Phase I, will not receive a Notice. Such Bidders shall not be entitled to submit any additional information in respect of their Financial Bid.
- (e) The Bidders who have been sent a Notice shall have the time period specified in the Notice (the "Remedy Period") to remedy the matters identified in the Notice by providing to Canada, in writing, additional information or clarification in response to the Notice. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the Notice.
- (f) In its response to the Notice, the Bidder will be entitled to remedy only that part of its Financial Bid which is identified in the Notice. For instance, where the Notice states that a required line item has been left blank, only the missing information may be added to the Financial Bid, except that, in those instances where the addition of such information will necessarily result in a change to other calculations previously submitted in its Financial Bid, (for example, the calculation to determine a total price), such necessary adjustments shall be identified by the Bidder and only these adjustments shall be made. All submitted information must comply with the requirements of this solicitation.
- (g) Any other changes to the Financial Bid submitted by the Bidder will be considered to be new information and will be disregarded. There will be no change permitted to any other Section of the Bidder's Bid. Information submitted in accordance with the requirements of this solicitation in response to the Notice will replace, in full, **only** that part of the original Financial Bid as is permitted above, and will be used for the remainder of the bid evaluation process.

- (h) Canada will determine whether the Financial Bid is responsive to the requirements reviewed at Phase I, considering such additional information or clarification as may have been provided by the Bidder in accordance with this Section. If the Financial Bid is not found responsive for the requirements reviewed at Phase I to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.
- (i) Only Bids found responsive to the requirements reviewed in Phase I to the satisfaction of Canada, will receive a Phase II review.

#### **4.1.1.3 (2018-03-13) Phase II: Technical Bid**

- (a) Canada's review at Phase II will be limited to a review of the Technical Bid to identify any instances where the Bidder has failed to meet any Eligible Mandatory Criterion. This review will not assess whether the Technical Bid meets any standard or is responsive to all solicitation requirements. Eligible Mandatory Criteria are all mandatory technical criteria that are identified in this solicitation as being subject to the PBCP. Mandatory technical criteria that are not identified in the solicitation as being subject to the PBCP, will not be evaluated until Phase III.
- (b) Canada will send a written notice to the Bidder (Compliance Assessment Report or "CAR") identifying any Eligible Mandatory Criteria that the Bid has failed to meet. A Bidder whose Bid has been found responsive to the requirements that are reviewed at Phase II will receive a CAR that states that its Bid has been found responsive to the requirements reviewed at Phase II. Such Bidder shall not be entitled to submit any response to the CAR.
- (c) A Bidder shall have the period specified in the CAR (the "Remedy Period") to remedy the failure to meet any Eligible Mandatory Criterion identified in the CAR by providing to Canada in writing additional or different information or clarification in response to the CAR. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the CAR.
- (d) The Bidder's response must address only the Eligible Mandatory Criteria listed in the CAR as not having been achieved, and must include only such information as is necessary to achieve such compliance. Any additional information provided by the Bidder which is not necessary to achieve such compliance will not be considered by Canada, except that, in those instances where such a response to the Eligible Mandatory Criteria specified in the CAR will necessarily result in a consequential change to other parts of the Bid, the Bidder shall identify such additional changes, provided that its response must not include any change to the Financial Bid.

- (e) The Bidder's response to the CAR should identify in each case the Eligible Mandatory Criterion in the CAR to which it is responding, including identifying in the corresponding section of the original Bid, the wording of the proposed change to that section, and the wording and location in the Bid of any other consequential changes that necessarily result from such change. In respect of any such consequential change, the Bidder must include a rationale explaining why such consequential change is a necessary result of the change proposed to meet the Eligible Mandatory Criterion. It is not up to Canada to revise the Bidder's Bid, and failure of the Bidder to do so in accordance with this subparagraph is at the Bidder's own risk. All submitted information must comply with the requirements of this solicitation.
- (f) Any changes to the Bid submitted by the Bidder other than as permitted in this solicitation, will be considered to be new information and will be disregarded. Information submitted in accordance with the requirements of this solicitation in response to the CAR will replace, in full, **only** that part of the original Bid as is permitted in this Section.
- (g) Additional or different information submitted during Phase II permitted by this section will be considered as included in the Bid, but will be considered by Canada in the evaluation of the Bid at Phase II only for the purpose of determining whether the Bid meets the Eligible Mandatory Criteria. It will not be used at any Phase of the evaluation to increase or decrease any score that the original Bid would achieve without the benefit of such additional or different information.

For instance, an Eligible Mandatory Criterion that requires a mandatory minimum number of points to achieve compliance will be assessed at Phase II to determine whether such mandatory minimum score would be achieved with such additional or different information submitted by the Bidder in response to the CAR. If so, the Bid will be considered responsive in respect of such Eligible Mandatory Criterion, and the additional or different information submitted by the Bidder shall bind the Bidder as part of its Bid, but the Bidder's original score, which was less than the mandatory minimum for such Eligible Mandatory Criterion, will not change, and it will be that original score that is used to calculate any score for the Bid

- (h) Canada will determine whether the Bid is responsive for the requirements reviewed at Phase II, considering such additional or different information or clarification as may have been provided by the Bidder in accordance with this Section. If the Bid is not found responsive for the requirements reviewed at Phase II to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.

- (i) Only Bids found responsive to the requirements reviewed in Phase II to the satisfaction of Canada, will receive a Phase III evaluation.

#### **4.1.1.4 (2018-03-13) Phase III: Final Evaluation of the Bid**

- (a) In Phase III, Canada will complete the evaluation of all Bids found responsive to the requirements reviewed at Phase II. Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) A Bid is non-responsive and will receive no further consideration if it does not meet all mandatory evaluation criteria of the solicitation.

#### **4.1.2 Technical Evaluation**

##### **4.1.2.1 (2017-07-31) Mandatory Technical Criteria**

- a) Bidders must demonstrate their compliance with all mandatory technical evaluation criteria detailed in Appendix 1 - Technical Information Questionnaire, by providing substantial information describing completely and in detail how each requirement is met or addressed. Simply repeating the statement contained in the bid solicitation is not sufficient.
- b) Bidders proposing substitutes and/or alternatives must submit, with their bid all the information requested as detailed in Part 3, section 2 - Substitutes and Alternatives to be considered for evaluation.
- c) The Phased Bid Compliance Process will apply to all mandatory technical criteria

##### **4.1.3 Mandatory Financial Evaluation Criteria**

**4.1.3.1** Bidders must provide, with their bid, the financial information requested in the bid solicitation and at Annex A - Pricing for items 001 to 011.

**4.1.3.2** The prices of the bids must be in Canadian dollars, DDP Delivered Duty Paid at destination, Incoterms 2000, for the firm quantity for items 001 to 009 and optional quantity item 010, Canadian dollars for familiarization instructions/training (option) item 011 and item 012. Canadian Custom Duties and Excise Taxes included where applicable, and Applicable Taxes are extra.

##### **4.1.3.3 Aggregate Evaluated Price**

Bids will be evaluated on an aggregate price basis for the firm quantity, the optional quantity and the familiarization instructions/training (option).

**4.1.3.4** To determine the total price for the firm quantity, calculation will be as follows:

- a) The firm unit price for the firm quantity will be multiplied by their identified estimated quantities.

**4.1.3.5** Since the optional quantities are to be exercised by provinces and within twenty-four (24) months, the firm unit price for the optional quantity will be averaged.

To determine the average price for the optional quantities, calculation will be as follows:

- a) The firm unit price for the optional quantity for each province identified and each period of 12 months will be added; and
- b) The sum will be divided by ten (10).

**4.1.3.6** The firm unit price for the English and French familiarization instructions/training (option) will be averaged.

To determine the average price for the familiarization/training (option), calculation will be as follows:

- a) The firm unit price for the English and French familiarization/Instructions/training (option) and each period of 12 months will be added; and
- b) The sum will be divided by two (2).

**4.1.3.7** To determine the aggregate evaluated price for the firm quantity, optional quantity and the familiarization instructions/training (option), calculation will be as follows:

- a) The average price for the optional quantity obtained in 4.1.2.5 (b) above will be multiplied by the total estimated optional quantity identified;
- b) The average price for the familiarization instructions/training (option) obtained in 4.1.2.6 (b) above will be multiplied by the total estimated optional quantity identified; and
- c) The result will be added to the total price for the firm quantity obtained in 4.1.2.4 (a) above

## **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. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

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

### **5.1 Certifications Required with the Bid**

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

#### **5.1.1 Integrity Provisions - Declaration of Convicted Offences**

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

#### **5.1.2 Canadian Content Certification**

This procurement is conditionally limited to Canadian goods. Subject to the evaluation procedures contained in the bid solicitation, bidders acknowledge that only bids with a certification that the good(s) offered are Canadian goods, as defined in clause [A3050T](#), may be considered.

Failure to provide this certification completed with the bid will result in the good(s) offered being treated as non-Canadian goods.

The Bidder certifies that:

( ) a minimum of 80 percent of the total bid price consist of Canadian goods as defined in paragraph 1 of clause [A3050T](#).

### 5.1.2.1 SACC Manual clauses

SACC Reference	Date	Title
A3050T	2018-12-06	Canadian Content Definition

## 5.2 Certifications Precedent to Contract Award and Additional Information

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

### 5.2.1 Integrity Provisions – Required Documentation

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

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

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

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

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

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

### 5.2.3 Additional Certifications Precedent to Contract Award

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

#### 5.2.3.1 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.

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Bidder's authorized representative signature

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Date

#### 5.2.3.2 Clause D5540C "ISO 9001:2008 - Quality Management Systems (QAC Q)" – Certification – For items 001 to 010

The Bidder certifies that it meets, and will continue to meet throughout the duration of the contract, all requirements of clause D5540C "ISO 9001:2008 - Quality Management Systems (QAC Q)" found in Part 6.

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Bidders' Authorized Representative Signature

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Date

#### 5.2.3.3 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.

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Bidders' Authorized Representative Signature

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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.

<b>Green Practices within the Bidders' organization</b>	<b>Insert a checkmark for each criterion that is met</b>
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 Security Requirement**

There is no security requirement applicable to the Contract.

### **6.2 Requirement**

**6.2.1** The Contractor must deliver Quantity seventeen (17) Bus, Highway Cruisers and ancillary items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description - Bus, Highway Cruiser.

**6.2.2** The Contractor grants to Canada irrevocable options identified in Annex "A" - Pricing.

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

**6.2.2.2** 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.

**6.2.2.3** The options may be exercised within Twenty-four (24) months after contract award.

### **6.3 Standard Clauses and Conditions**

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

#### **6.3.1 General Conditions**

2010A (2018-06-21) General Conditions - Goods (Medium Complexity), apply to and form part of the contract.

Section 09 entitled Warranty of General Conditions 2010A is amended as follows:

At subsection 1, delete the following: "The warranty period will be twelve (12) months" and replace with the following: "The warranty period will be twenty-four (24) months"

Delete subsection 2 in its entirety and replace 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.

All other provisions of the warranty section remain in effect.

## **6.4 Term of Contract**

### **6.4.1 Delivery of the Vehicles**

#### **6.4.1.1 Firm Quantity**

Delivery date of the vehicles must be made as follows:

Item 001 - Two (2) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

Item 002 - One (1) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

Item 003 - Two (2) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

Item 004 - One (1) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

Item 005 - One (1) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

Item 006 - One (1) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

Item 007 - One (1) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

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File No. - N° du dossier

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Item 008 - Three (3) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

Item 009 - Five (5) Bus, Highway Cruisers and ancillary items must be delivered on or before \_\_\_\_\_ *(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)*

#### **6.4.1.2 Option Quantity**

Item 010 – Up to Twelve (12) Bus, Highway Cruisers and ancillary items must be delivered within \_\_\_\_\_ calendar days after an option is exercised. *(Days to be inserted by PWGSC the Contracting Authority at time of contract award.)*

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Maurice Takam  
Supply Specialist  
Public Service and Procurement Canada - Acquisitions Branch  
LEFT Directorate, HP Division,  
L'Esplanade Laurier, East Tower 4th Floor  
140 O'Connor Street, Ottawa, ON K1A 0R5  
Telephone: 613-297-3516  
E-mail: [maurice.takam@pwgsc-tpsgc.gc.ca](mailto:maurice.takam@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.

#### **6.5.2 Procurement Authority**

The Procurement Authority for the Contract is:

Name: \_\_\_\_\_ *(To be inserted by PWGSC at time of contract award.)*

Title: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

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

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

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W8476-195997

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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.

### 6.5.3 Technical Authority

The Technical Authority for the Contract is:

Name: \_\_\_\_\_ *(To be inserted by PWGSC at time of contract award.)*

Title: \_\_\_\_\_

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

\_\_\_\_\_

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

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.

### 6.5.4 Quality Assurance Authority

The National Defence Quality Assurance Authority is:

Name: \_\_\_\_\_ *(To be inserted by PWGSC at time of contract award.)*

Title: \_\_\_\_\_

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

\_\_\_\_\_

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

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

DQA is the Quality Assurance Authority of the Department of National Defence for whom the work is being carried out under this Contract. DQA is responsible to monitor the Supplier's Quality Management System to provide confidence that the Supplier has the ability to fulfill the quality requirements in the contract.

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### 6.5.5 Contractor's Representative

Name and telephone number of the person responsible for:

#### General enquiries

Name: \_\_\_\_\_ *(To be completed by the bidder.)*

Title: \_\_\_\_\_

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

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

#### Delivery follow-up

Name: \_\_\_\_\_ *(To be completed by the bidder.)*

Title: \_\_\_\_\_

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

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

### 6.5.6 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

#### Item 002

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

Address: \_\_\_\_\_

\_\_\_\_\_

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

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

#### Item 003

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

Address: \_\_\_\_\_

\_\_\_\_\_

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

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

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**Item 004**

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

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

**Item 005**

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

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

**Item 006**

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

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

**Item 007**

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

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

**Item 008**

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

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

**Item 009**

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

Address: \_\_\_\_\_

\_\_\_\_\_

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

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

## **6.6 Payment**

### **6.6.1 Basis of Payment**

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

#### **6.6.1.1 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).

#### **6.6.1.2 Basis of Payment (BOP) Type 2**

Firm unit prices in Canadian dollars, 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).

#### **6.6.1.3 Basis of Payment (BOP) Type 3**

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/d10/v238/en) (<http://www.njc-cnm.gc.ca/directive/d10/v238/en>), 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).

### **6.6.2 Electronic Payment of Invoices – Contract**

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

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

### 6.6.3 SACC Manual Clauses

C6000C	Limitation of price	2017-08-17
H1001C	Multiple Payments	2008-05-12
C3015C	Exchange rate fluctuation adjustment	2017-08-17

## 6.7 Invoicing Instructions

**6.7.1** The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions including the Client Ref # BT849. 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;

**6.7.2** 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, ON, K1A 0K2, Canada  
Attention: \_\_\_\_\_

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

### 6.7.3 Holdback

A ten percent (10%) holdback will apply on the total price of each vehicle (items 001 to 010 inclusive) on any due payment of the said vehicle/equipment. Release of the

holdback (10%) is conditional upon receipt and certified acceptance by inspection authority of the said vehicle and all ancillary items as identified in Annex "A" - Pricing.

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

(a) The 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.

## **6.8 Certifications**

### **6.8.1 Compliance**

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

### **6.8.2 Federal Contractors Program for Employment Equity - Default by the Contractor**

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

The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

## **6.9 Applicable Laws**

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

## 6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) 2010A (2018-06-21) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Purchase Description – Bus, Highway Cruiser
- (e) Appendix 1 - Technical Information Questionnaire - Bus, Highway Cruiser
- (f) Annex "D", Federal Contractors Program for Employment Equity - Certification
- (g) the Contractor's bid dated \_\_\_\_\_

## 6.11 SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A3060C	Canadian Content Certification	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	2017-08-17
D3010C	Delivery of Dangerous Goods / Hazardous Products	2016-01-28
D5510C	Quality Assurance Authority (Department of National Defence) - Canadian-based Contractor	2017-08-17
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	2016-01-28

## 6.12 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.

### **6.13 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 inspection authority or consignee personnel at the final delivery location.

The fuel tanks must be at least half full prior to release of the vehicle(s) to inspection authority or consignee.

### **6.14 Shipping Instructions - Delivery at Destination (For Firm quantities)**

**6.14.1** The Contractor must ship the goods prepaid DDP - Delivered Duty Paid (as detailed at Annex "A" - Pricing). Unless otherwise directed, delivery must be made by the most economical means. 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.

**6.14.2** The Contractor must deliver the goods by appointment only between the hours of 8:00 am and 4:00 pm, Monday through Friday, except federal holidays. 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.

### **6.15 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 OK2  
Attention: DLP \_\_\_\_\_
- 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 OK2  
*E-mail:* [ContractAdmin.DQA@forces.gc.ca](mailto:ContractAdmin.DQA@forces.gc.ca).

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

### **6.16 Post-Contract Award Meeting/Pre-Production Meeting**

Within ten (10) calendar days from the effective date of the Contract, the Contractor must contact the Contracting Authority to determine if a post-contract award meeting is required. A meeting will be convened at the discretion of the Technical Authority after contract award to review technical and contractual requirements. The Contractor shall be responsible for the preparation and distribution of the minutes of meeting within five (5) calendar days after the meeting has been held. The meeting will be held at the Contractor's facilities or at the Department of National Defence facility or via teleconference, at Canada's discretion at no additional cost to Canada, with representatives of the Contractor, the Department of National Defence and Public Works and Government Services Canada.

### **6.17 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.

### **6.18 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.

### **6.19 Material**

Material supplied must be new unused and of current production by manufacturer. (2019 model-year or newer).

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## **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 Contracting Authority, all vehicles supplied against any one item of a contract must be the same make and model, and all like assemblies, sub-assemblies and parts must be interchangeable.

## **6.22 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)*

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## ANNEX "A" – PRICING

### Item 001 - Bus, Highway Cruiser (Firm Quantity)

The Contractor must deliver the vehicles 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 – Bus, Highway Cruiser to:

#### **4 Wing Cold Lake**

Major Equipment Section  
14 Wing Cold Lake Sup Flt Bldg. 171  
Cold Lake, AB T9M 2C6, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*  
Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: Two (2)

### Item 002 - Bus, Highway Cruiser (Firm Quantity)

The Contractor must deliver the vehicle 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 – Bus, Highway Cruiser to:

#### **14 Wing Greenwood**

CFB Greenwood  
Greenwood NS, B0P 1N0, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*  
Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: One (1)

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### **Item 003 - Bus, Highway Cruiser (Firm Quantity)**

The Contractor must deliver the vehicles 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 – Bus, Highway Cruiser to:

#### **CFB Borden**

Major Equipment Section  
Bldg. O-111,  
CFB Borden  
Borden, ON L0M 1C0, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: Two (2)

### **Item 004 - Bus, Highway Cruiser (Firm Quantity)**

The Contractor must deliver the vehicle 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 – Bus, Highway Cruiser to:

#### **BFC Bagotville**

Major Equipment Section  
3 Ere BFC Bagotville  
Bagotville QC, G0V 1A0, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: One (1)

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### **Item 005 - Bus, Highway Cruiser (Firm Quantity)**

The Contractor must deliver the vehicle 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 – Bus, Highway Cruiser to:

#### **8 WG Trenton**

Major Equipment Section  
8 Wing Supply Trenton  
46 Portage Dr. Bldg. 162  
Trenton ON, K0K 3W0m, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: One (1)

### **Item 006 - Bus, Highway Cruiser (Firm Quantity)**

The Contractor must deliver the vehicle 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 – Bus, Highway Cruiser to:

#### **17 WG Winnipeg**

Major Equipment Section, Bldg. 129  
Logistics Bldg. Door 13  
Winnipeg MB, R3J 3Y5, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: One (1)

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### **Item 007 - Bus, Highway Cruiser (Firm Quantity)**

The Contractor must deliver the vehicle 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 – Bus, Highway Cruiser to:

#### **19 WG Comox**

Major Equipment Section  
Comox BC, V0R 2K0, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: One (1)

### **Item 008 - Bus, Highway Cruiser (Firm Quantity)**

The Contractor must deliver the vehicles 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 – Bus, Highway Cruiser to:

#### **CFB SUP Halifax**

Major Equipment Section  
HMD Dockyard  
Bldg. D-206, Door 1 thru 13  
Halifax NS, b/K 5X5, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: Three (3)

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### **Item 009 - Bus, Highway Cruiser (Firm Quantity)**

The Contractor must deliver the vehicle 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 – Bus, Highway Cruiser to:

**CFB ASU SUP Edmonton**  
Major Equipment Section  
Replenishment Company (CMTT)  
107 Street & 137 Avenue Bldg. C8  
Edmonton AB, T5J4J5, Canada

Delivery contact: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Date of delivery: \_\_\_\_\_ *(to be inserted by PWGSC at time of contract award)*

Firm unit price of \$ \_\_\_\_\_ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 as detailed at Clause 6.6.1 Basis of Payment.

Quantity: Five (5)

### **Item 010 - Bus, Highway Cruiser (Optional Quantity)**

If this option is exercised, the Contractor must deliver the vehicle including complete set of manuals, a warranty letter and line setting ticket in accordance with the attached Annex "B" - Purchase Description – Bus, Highway Cruiser

1<sup>st</sup> Year – First 12-month period from Date of Contract award

**For Destinations in British Columbia;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

**For Destinations in Alberta and Saskatchewan;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

**For Destinations in Manitoba;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

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**For Destinations in Ontario and Quebec;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

**For Destinations in New Brunswick and Nova Scotia**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

2<sup>nd</sup> Year – Second 12-month period from Date of Contract award

**For Destinations in British Columbia;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

**For Destinations in Alberta and Saskatchewan;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

**For Destinations in Manitoba;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

**For Destinations in Ontario and Quebec;**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

**For Destinations in New Brunswick and Nova Scotia**

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to twelve (12)

**Item 011 Familiarization instructions/training – English and French (Option)**

If this option is exercised, the Contractor must provide familiarization instruction/training, in accordance with the attached Annex "B"- Purchase Description – Bus, Highway Cruiser.

Firm unit price of \$ \_\_\_\_\_ in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to Twelve (12)

Solicitation No. - N° de l'invitation  
W8476-195997/HP  
Client Ref. No. - N° de réf. du client  
W8476-195997

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

Buyer ID - Id de l'acheteur  
HP927  
CCC No. / N° CCC - FMS No/ N° VME

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**Item 012 Travel and Living for Familiarization Instruction/Training (Option)**  
***(Item 012 will not be included in the financial evaluation)***

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 for the travel and living.

Estimated cost: \$\_\_\_\_\_ *(to be inserted by PWGSC if an option is exercised)*  
Familiarization Instruction/Training, for Travel and Living expenses, Delivered Duty Paid at destination, in accordance with Clause 6.5.1, Basis of Payment Type 3.

Quantity: Up to twelve (12)



ANNEX "B" - PURCHASE DESCRIPTION  
BUS, HIGHWAY CRUISER  
2019-04-02

OPI DSVPM 4 - DAVPS 4

Issued on Authority of the Chief of the Defence Staff  
Publiée avec l'autorisation du chef d'état-major de la Défense

RDIMS # 4451448

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NOTICE



This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

AVIS

Cette documentation a été révisée par l'Autorité technique et ne contient pas de marchandises contrôlées.

1. **SCOPE**

1.1 **Scope** - This Purchase Description covers a bus, highway cruiser, rear engine driven, motor coach. The bus will be used for inter-city and across provinces transportation on dirt roads, paved road and highways.

1.2 **Instructions** - The following instruction apply to this Purchase Description.

- (a) Requirements, which are identified by the word "**must**", are mandatory. Deviations will not be permitted;
- (b) Requirements identified with a "will" define actions to be performed by Canada and require no action/obligation on the Contractor's part;
- (c) Where "**must**" or "will" are not used, the information supplied is for guidance only;
- (d) Where a standard is specified and the Contractor has offered an **Equivalent**, that **Equivalent** standard **must** be supplied by the Contractor;
- (e) Where a technical certification is referred to in this Purchase Description, a copy of the certification or an acceptable Proof of Compliance **must** be supplied, when requested by the **Technical Authority** up until the date of the expiration of the warranty period;
- (f) While the SI system **must** be used as the primary system of measurement to define requirements of this Purchase Description, both the SI system and the standard system for this product may be indicated. Conversion from one system of measurement to the other may not be exact; and

- (g) Dimensions stated as nominal **must** 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**

- (a) "**Provided**" means "provided and installed";
- (b) "**Technical Authority**" means the official responsible for the technical content of this requirement;
- (c) "**Equivalent**" means a standard, means, or component type, which the **Technical Authority** has approved for this requirement, in writing, as meeting the specified requirements for fit, form, function and performance;
- (d) "**Commercially Equipped**" means that the vehicle is provided in its standard commercial configuration with no additional government-specific requirements;
- (e) "**Curb Weight**" (**CW**) means the weight of the fully equipped vehicle. The curb weight includes the cab and chassis, all attached accessories, equipment, fuel, lubricant and coolants. The **Curb Weight** does not include the **Payload**, the weight of the driver/passenger(s) or their personal kit and equipment; and
- (f) "**Gross Vehicle Weight Rating**" (**GVWR**) means the maximum operating weight of the vehicle as stated by the manufacturer.

2. **APPLICABLE DOCUMENTS** - The following documents are referenced in this Purchase Description. Canada will not be supplying any reference documents. Available information on the organization is supplied.

SAE Standards

SAE World Headquarters  
400 Commonwealth Dr.,  
Warrendale, PA, 15096-0001  
<http://www.sae.org>

Motor Vehicle Safety Act (MVSA)

Government of Canada / Transport Canada,  
<http://www.tc.gc.ca/eng/act-regulations/regulations-crc-cl038htm>

3. **REQUIREMENTS**

3.1 **Standard Design**

- (a) The vehicle **must** be the latest model from a manufacturer who has demonstrated acceptability by selling this type and size class of vehicle for at least three (3) years;
- (b) The vehicle **must** include all components, equipment and accessories normally supplied for this application, although they may be not specifically described in this Purchase Description;
- (c) The vehicle **must** have engineering certification available for this application from the original manufacturers of major equipment, systems and assemblies;

- (d) The vehicle **must** conform to all applicable laws, regulations and industrial standards in effect in Canada at the time of manufacture. The regulatory areas may include but are not necessarily limited to manufacturing, health and safety, noise levels, environment and emissions; and
- (e) The vehicle and accessories **must** operate in accordance with all original equipment manufacturers' (OEM) rated capacities and performance specifications.

### 3.2 Operating Conditions

3.2.1 Weather - The vehicle **must** start and operate under the extremes of weather conditions found in Canada in temperatures ranging from -40 to 40°C.

3.2.2 Terrain - The vehicle **must** operate in all-weather conditions on highways, secondary roads, gravel roads, and off-road (e.g. construction sites, open fields and dirt tracks).

3.3 Vehicle Safety Regulations - The vehicle **must** meet the provisions of the Canada Motor Vehicle Safety Act.

#### 3.3.1 Human Engineering and Safety

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

3.4 Vehicle - The vehicle **must** be a highway cruiser bus.

#### 3.4.1 Vehicle Performance

- (a) The vehicle **must** have a road speed of at least 105 km/h when operating fully loaded on a flat level road; and
- (b) The vehicle **must** have gradability at 90 km/h of at least 1.2 % when operating fully loaded; and
- (c) The vehicle **must** have a gross engine horsepower of at least 425 HP;

#### 3.4.2 Payload

- (a) The vehicle **must** transport at least 55-seated adult passengers;
- (b) The vehicle **must** have a payload capacity of at least 100 kg for the vehicle driver;
- (c) The vehicle **must** have a payload capacity of at least 100 kg per passenger transported; and
- (d) The vehicle payload **must** have a capacity of 40 kg per passenger for luggage per passenger (when the vehicle has a storage compartment).

3.4.3 Weight Rating - The bus **must** have a Gross Vehicle Weight Rating (GVWR) of at least 22,680 kg (50,000 lbs)

#### 3.4.4 Dimensions

- (a) The vehicle **must** have an exterior length of at least 13,700 mm (45 feet);

- (b) The vehicle **must** have an exterior width of at least 2,435 mm (96 inches) but no more than 2,590 mm (102 inches);
- (c) The vehicle **must** have a height of no more than 3,580 mm (141 inches); and
- (d) The vehicle **must** have an interior headroom height at the interior centreline of at least 1,905 mm (75 inches).

3.5 **Standard Vehicle**

- (a) **Body Type** - The vehicle **must** be at least 55-passenger highway cruiser with forward facing seats;

- (b) **Vehicle Features**

- i **Windows**

- 1. The vehicle **must** be provided with a tinted windshield;
    - 2. The vehicle **must** have a side window in the driver's area;
    - 3. The driver's side window **must** open;
    - 4. All windows **must** be tinted thermo-panes safety glass (AS-2);
    - 5. The passenger area **must** be provided with panoramic windows with window blinds;
    - 6. Windows **must** be rubber mounted with a hinge on the top edge;
    - 7. All side windows **must** be clearly labelled push out emergency exit windows;
    - 8. Release bars **must** release the lower edge of the windows for opening;
    - 9. Instructions for their use **must** be provided on all emergency exit windows;
    - 10. Each emergency window **must** be provided with a switch which detects if it is open or ajar; and
    - 11. The switches **must** be connected to a visual and/or audible warning system at the driver's station.

- ii **Fans**

- 1. The vehicle **must** have two (2) adjustable fans to augment the windshield defrost system;
    - 2. One fan **must** be located in the upper left hand corner of the windshield and the other located at the bottom of the windshield in the centre; and
    - 3. Fans **must** be provided with blade guards.

- iii **Windshield Wipers**

- 1. The vehicle **must** be provided with windshield wipers with at least two (2) continuous speeds and one (1) intermittent speed; and
    - 2. The windshield wipers **must** be provided with arctic wiper blades.

- iv The vehicle **must** be provided with two rotating and pivoting interior sun visors;

- v **Sunscreens**
1. The vehicle **must** be provided with three (3) roll-down sunscreens;
  2. Each half of the windshield **must** be provided with one sunscreen;
  3. The driver's side window **must** be provided with one sunscreen; and
  4. The windshield sunscreens **must** be electrically actuated.
- vi **Passenger Door**
1. The vehicle **must** be provided with a passenger access door on the right hand side in front of the front axle;
  2. The passenger access door **must** be provided with thermal pane AS-2 safety glass windows on the upper half of the door;
  3. The passenger access door **must** be air or electrically actuated with the control accessible by a seated driver;
  4. The passenger access door **must** be provided with a keyed lock;
  5. The seated driver **must** be provided with a momentary switch in the right hand switch panel for door control;
  6. The vehicle **must** be provided with a flush mounted external door control beside the passenger access door;
  7. The passenger access door **must** be provided with an air operated latch system, which automatically actuates when the door is in a closed position; and
  8. The drivers control and the external lock **must** override the air latch when activated.
- vii **Escape Hatch**
1. The passenger area **must** be provided with at least two (2) roof-mounted emergency escape hatch; and
  2. The escape hatch **must** have an opening that is at least 580 mm square.
- viii **Floors**
1. The vehicle **must** be provided with non-slip rubber floors and toe boards; and
  2. The floor covering for the floor and steps **must** be **Equivalent** to Altro - Storm Grey.
- ix The driver's area **must** be provided with an interior light with a control switch;
- x The driver's area **must** be provided with a coat hook;
- xi **Stepwell**
1. The vehicle **must** be provided with a heated stepwell;

2. The material chosen for the stepwell construction **must** be compatible with the surrounding body structure;
  3. The stepwell **must** be insulated to reduce heat loss and sound transfer;
  4. The stepwell **must** provide with a positive seal where door contacts the stepwell to prevent intrusion of water, dirt, wind, etc;
  5. The stepwell **must** be provided with a stainless steel or polyurethane tube handrails with knuckle clearances, on both sides of the entrance and horizontally on top of the dash; and
  6. The steps **must** be provided with ribbed step treads with a white leading edge.
- xii **Service Doors**
1. The vehicle **must** be provided with service doors for the spare tire, condenser compartment, fuel tank filler access and the battery compartment; and
  2. The service doors **must** be provided with electronic and/or manual locking devices.
- xiii **Parcel Racks**
1. The passenger area **must** be provided with overhead parcel racks;
  2. The parcel racks **must** be provided with integral handrails strong enough to serve as a standee support;
  3. The handrails **must** extend the full length of the parcel racks on both sides; and
  4. The front corner of the parcel racks **must** be rounded or have an **Equivalent** feature for passenger safety.
- xiv **Divider**
1. The vehicle **must** be provided with a divider located behind the driver's seat; and
  2. The divider **must** not interfere with the front passenger seat clearance.
- xv The vehicle **must** be provided with a white standee line at the front of the passenger area;
- xvi The vehicle **must** be provided with violation decals above the passenger access door and on the driver's air conditioning panel;
- xvii The vehicle **must** be provided with fabric covered walls;
- xvii The vehicle **must** be provided with a ceiling covered with fabric or vinyl clad aluminum material;
- xix The fabric/colours used **must** be colour-coordinated with the seating;

- xx The vehicle **must** be provided with fiberglass-reinforced plastic panelling on the rear enclosure panel and on the passenger area side of the lavatory walls and door;
- xxi The vehicle **must** be provided with stainless steel or fiberglass reinforced plastic longitudinal air ducts;
- xxii The vehicle **must** be provided with fiberglass-reinforced plastic panelling or **Equivalent** at the upper portion of the passenger access door and to the left of the driver's area below the driver's left hand console;
- xxiii The vehicle **must** be provided with painted louvered aluminum or an **Equivalent** covering the driver's evaporator assembly to the driver's right; and
- xxiv The vehicle **must** be provided with air horn(s) protected from snow clogging.
- (c) **Vehicle Body Structure**
- i The vehicle **must** have fluted outside side panels fabricated from steel or **Equivalent**;
- ii The vehicle **must** be provided with a light-weight engine compartment door equipped with acoustical panels to reduce engine noise;
- iii The vehicle **must** be provided with roof sheets extending from the top of the windows on one side to the top of the windows on the opposite side;
- iv The roof sheets **must** have drip lips over all windows;
- v The vehicle **must** be provided with a removable inner panels to allow access to the roof cap area;
- vi The vehicle **must** be provided with left and right removable mouldings to allow access to body wiring harnesses;
- vii The vehicle **must** be provided with inside side panels extending from the window sill down to the floor gusset seat ledge for the entire body length on both sides;
- viii The vehicle **must** be provided with head liner panels spanning the width of the vehicle from window header to window header; and
- ix The vehicle **must** be provided with 16 mm plywood flooring with a continuous sound resistant barrier.
- (d) **Vehicle Insulation**
- i The vehicle **must** be provided with insulation with an insulation value of at least R5 over all interior surfaces (except windows and doors);
- ii The vehicle **must** be provided with acoustic insulation to maintain an interior noise level of no greater than 82 dB(A) while the vehicle is travelling at 100 km/h on a level paved road;
- iii The vehicle **must** be provided with walls, ceiling and floor with a chemical and flame resistant insulation; and

- iv The vehicle **must** be provided an insulated bulkhead to separate the engine and interior passenger compartment to minimize vibration and noise.
- (e) **Heating, Ventilation and Air Conditioning**
  - i The vehicle **must** be provided with a forced air heating, ventilation and air conditioning system;
  - ii The driver's area **must** be heated with the heating system provided by the manufacturer of the vehicle chassis;
  - iii The heating system **must** use the vehicle engine coolant to provide a heating capacity suitable for the vehicle;
  - iv The system **must** include a circulation pump, insulated coolant lines and shut-off valves (for engine or system maintenance);
  - v The passenger heating system **must** leave the aisle clear of obstructions;
  - vi The passenger heating system **must** allow the use of the area under the seat in front of them as space for their feet;
  - vii The passenger heating system **must** be provided with an auxiliary fuel-fired forced-air heating system, which can operate when the engine is shut-down;
  - viii The heater **must** have a capacity suitable for the vehicle of at least 100,000-Btu;
  - ix The auxiliary heater **must** have a capacity of at least 45,000-Btu;
  - x The system **must** be provided with a control switch and temperature control;
  - xi The vehicle **must** be provided with an air conditioning system; and
  - xii The heating and air conditioning system **must** have a capacity of at least 122,000-Btu/hour in the passenger area, and at least 35,000-Btu/hour for the driver's area.
- (f) **Driver's Seat**
  - i The vehicle **must** be provided with a six way high-back medium to dark coloured upholstered driver seat with lumbar support;
  - ii The seat **must** be provided with pivoting arm rests;
  - iii The seat **must** be air suspended;
  - iv The seat **must** be push button controlled using air from the vehicle air system; and
  - v The seat **must** be provided with a retractable shoulder/lap belt assembly.
- (g) **Passenger Seating**
  - i Passengers **must** be provided with medium to dark upholstered forward facing seats;
  - ii Passenger seats **must** be high back style with headrests with full lumbar support;

- 
- iii Passenger seats **must** be provided with pivoting aisle and centre armrests;
  - iv Wall armrests **must** be provided which may be fixed or pivoting;
  - v Passenger seats **must** have a nominal width of at least 914 mm (36 inches);
  - vi Passenger seats **must** be at least 1,092 mm(43 inches) high from the floor to the top of a lowered headrest;
  - vii Passenger seating **must** be installed with a centre distance of at least 762 mm(30 inches);
  - viii Rear cross seats **must** recline a distance of at least 76 mm(3 inch);
  - ix Passenger seats **must** be provided with a 4 position reclining mechanism, with up to 178 mm (7 inch) of recline capability, with the exception of passenger seats immediately forward for the lavatory;
  - x Passenger seats **must** be provided with automatically retracting footrests;
  - xi Passenger seats **must** be provided with aircraft type folding tray tables;
  - xii Rear passenger seats may be mounted to the rear vehicle shelf;
  - xiii All other passenger seats **must** be mounted on a centre T-type pedestal;
  - xiv The seats **must** be provided with stainless steel floor track and an aluminum wall track for mounting;
  - xv Tracks **must** be permanently affixed to the floor and the wall;
  - xvi The seats **must** be mounted to the floor and wall tracks using high tensile strength T-bolts;
  - xvii Each set of two seats **must** be individually adjustable;
  - xviii The passenger seating **must** be provided with aisle side grab rails;
  - xix Seats **must** be provided with a retractable shoulder/lap belt assembly; and
  - xx Mesh magazine pockets **must** be provided on the back of each seat.
- (h) **Mirrors**
- i The vehicle **must** be provided with two (2) mirrors with flat section having an area of at least 60,000 mm<sup>2</sup> each;
  - ii Each mirror **must** be provided with a convex mirror section, below the flat section, with an area of at least 15,000 mm<sup>2</sup> mounted;
  - iii Mirror glass **must** be replaceable;
  - iv Both mirrors **must** be motorized and adjustable from within the cab; and
  - v **Mirror Heating**
    - 1. Mirrors **must** be provided with heating systems;

2. Mirror heating **must** be activated by an in-cab control; and
  3. Heating elements **must** be replaceable.
- vi The driver's compartment **must** be provided with one interior, adjustable, rear view mirror positioned to allow the driver full view of the interior of the passenger compartment.
- (i) **Backup Camera**
- i The vehicle **must** be provided with a backup camera;
  - ii The camera **must** be equipped with a camera mounted at the rear of the vehicle to allow visibility when the bus is being backed up;
  - iii The camera **must** be positioned to provide optimal visibility; and
  - iv A coloured monitor **must** be provided in the driver's area and positioned within easy view of the driver.
- (j) **Destination Sign**
- i The vehicle **must** be provided with a front mounted digital display;
  - ii The destination sign **must** be illuminated, if required, and glass enclosed;
  - iii The destination sign **must** be preprogrammed with the name of the destination of initial delivery; and
  - iv The destination sign **must** be programmable to display up to at least 6 different locations.
- (k) **Under Body Luggage Compartments**
- i The vehicle **must** be provided with pass through under body luggage compartments accessible from both sides of the bus;
  - ii The under body luggage compartment **must** have an usable volume of at least 11 m<sup>3</sup>(400-ft<sup>3</sup>);
  - iii **Compartment Doors**
    1. The under body compartment **must** be provided with doors capable of swinging upwards at least 135° to the fully open position;
    2. The doors **must** be provided with weather-proof seals;
    3. The doors **must** have electric or air operated locks; and
    4. The doors **must** be provided with gas struts or an **Equivalent** to hold the doors in the fully open position.
  - iv **Compartment coating**
    1. The under body compartment **must** be sprayed with Line-X; and
    2. The floor of the underbody luggage compartments must be covered with a durable perforated vinyl mat equivalent to a Dry-Dek® vinyl floor mat.

(l) Rest Room

- i The vehicle **must** be provided with a rest room;
- ii The rest room **must** be provided with a forced air ventilation system;
- iii The rest room **must** be provided with a chemical flush toilet;
- iv The rest room **must** be provided with a flush basin;
- v The rest room **must** be provided with a towelette dispenser for hand sanitizing;
- vi The rest room **must** be provided with holding tanks for wash water and chemical flushing agent;
- vii The rest room **must** be provided with a holding tank for all used liquids;
- viii The rest room **must** be provided with required plumbing; and
- ix The rest room **must** be provided with heaters for all tanks to prevent freezing.

(m) Audio/Video System

- i The vehicle **must** be provided with an AM/FM radio with a CD/DVD player with USB and Aux. port with public address system;
- ii All controls **must** be in the driver's area;

iii Radio

1. The radio **must** be equipped with a volume and fader control for the speakers in the passenger area; and
2. The radio **must** turn off automatically when the vehicle is turned off.

- iv In addition to the chassis manufacturer's standard speakers, the passenger area **must** be provided with one (1) additional speaker above each set of 2 or 3 seats;

v Public Address System

1. The vehicle **must** be provided with a public address system which utilizes all passenger compartment speakers;
2. The public address system **must** be provided with separate volume and tone controls; and
3. The public address system **must** be provided with a push button controlled microphone with cable.

- vi The vehicle **must** be provided with a DVD player;
- vii The vehicle **must** be provided with at least six (6) 380 mm colour LCD wide-screen HD monitors (three on each side), suitably located below the parcel rack;
- viii The vehicle **must** be provided with WI-FI system; and
- ix The vehicle **must** be provided with 110 v outlets with USB with an inverter at 3600w.

3.6 Chassis - The chassis **must** be reinforced at towing points and equipment mounting points.

3.6.1 **Suspension**

- (a) The vehicle **must** be provided with an eight (8) bag air suspension system;
- (b) The suspension **must** have 2 air bags for the front axle, 4 air bags for the driven axle and 2 air bags for the tag axle;
- (c) The suspension system **must** be provided with an immediate response automatic height control valves;
- (d) The air suspension system **must** be provided with a manual control dump valve;
- (e) The dump valve **must** evacuate air from the suspension system;
- (f) The dump valve control **must** be accessible to a seated driver;
- (g) The suspension system **must** balance pressures between the drive axle and the tag axle;
- (h) The suspension system **must** include a damping feature in the height control valves to prevent rapid cycling;
- (i) The suspension system **must** have a manual discharge valve for tire changing;
- (j) The manual discharge valve **must** be located in the rear engine service compartment on the curb side;
- (k) The air suspension system **must** have systems to raise the rear of the vehicle and to lower the front axle;
- (l) The air suspension system **must** have a system to raise or lower the pressure in the tag axle;
- (m) The suspension system **must** be provided with shock absorbers at all wheel stations;
- (n) Shock absorbers **must** be interchangeable.

3.7 **Engine** - The vehicle **must** be provided with a diesel engine.

3.7.1 **Engine Components**

- (a) **Air Filter**
  - i The engine **must** be provided with an air filter;
  - ii The air filter **must** be a replaceable dry-type with at least two-stages;
  - iii The filter **must** be provided with a filter restriction gauge; and
  - iv The filter restriction gauge **must** be visible from the driver's position.
- (b) The engine **must** be provided with an engine coolant suitable for temperatures down to -40 degrees;
- (c) The engine **must** be provided with an exhaust system that directs the exhaust away from the vehicle;
- (d) The cooling system **must** be provided with a thermostatic fan;
- (e) The engine **must** be provided with a three-stage engine compression brake;
- (f) The engine controls **must** be provided with an engine speed limiter, which can be adjusted by a dealer;
- (g) **Engine Fire Suppression System**
  - i The vehicle **must** be provided with a fire suppression system;

- ii The fire suppression system **must** be protect the engine compartment;
- iii The fire suppression system **must** automatically actuate when fire is detected in the engine compartment.

3.7.2 **Fuel system**

- (a) The fuel system **must** have a total capacity of at least 681 litres (180 US gals); and
- (b) The fuel tank filler cap **must** be marked to identify the vehicle fuel.

3.7.3 **Engine Cold Weather Aids**

- (a) The engine **must** be provided with cold weather aids to enable the engine (operating with winter grade fuels/oils) to be started at temperatures down to -40° C. The engine starting aids may include but are not limited to: glow plug(s) and intake air grid heater;
- (b) The engine **must** be provided with 110-Volt engine block heaters with a capacity as recommended by the engine manufacturer or conforming to SAE J1310;
- (c) The battery **must** be provided with a 110-volt battery blanket; and
- (d) The engine **must** be provided with a heated fuel filter/water separator to preheat diesel fuel prior to starting.

3.8 **Vehicle Driveline**

3.8.1 **Automatic Transmission**

- (a) The bus **must** be provided with an electronically controlled fully automatic transmission. An automatic transmission is defined as a transmission that requires no driver intervention, to engage, to change ratio or to stop, once the drive ratio has been selected;
- (b) The transmission **must** have at least ten (10) forward speeds and one reverse speed; and
- (c) The transmission **must** be provided with a neutral start safety switch.

3.8.2 **Axles**

- (a) The vehicle **must** be provided with a fully locking differential on the driven axle;
- (b) The front axle **must** be equipped with kneeling feature and a capacity of at least 7,250 kg (15,984 lbs);
- (c) Rear axle combination **must** be a single rear axle with tag axle;
- (d) A single rear drive axle with dual tires **must** have a capacity of at least 10,000 kg (22,046 lbs); and
- (e) A tag axle with dual tires **must** have a capacity of at least 6,804 kg (15,000 lbs) with the appropriate spacing to the single rear drive axle.

3.9 **Brake System**

- (a) The vehicle **must** be provided with full air actuated service brakes and spring actuated parking brakes;
- (b) The brake system **must** be provided with a 6-channel anti-lock brake system (ABS);

- (c) The brake system **must** be provided with air disc brakes on all axles with automatic slack adjusters;
- (d) The brake system **must** be provided with an air compressor with a capacity of at least 0.51 cubic metres per minute;
- (e) The brake system **must** be provided with a wet air reservoir capable of being recharged using a quick connect fitting for the connection of an air-line;
- (f) The air reservoir **must** be provided with a pull type drain that is accessible from beside the vehicle;
- (g) The brake system **must** be provided with an automatic air dryer with a heated dump valve;
- (h) The brake system **must** be provided with dust shields on each wheel station; and
- (i) The brake system **must** be provided with emergency brake chambers on the drive axle.

3.10 **Steering**

- (a) The vehicle **must** be provided with a power assisted steering system; and
- (b) The steering system **must** be provided with a telescopic/tilt steering column.

3.11 **Wheels and Tires**

- (a) The vehicle **must** be provided with steel-belted, tubeless radial tires;
- (b) All axles **must** be provided with highway tires;
- (c) The tread pattern **must** be **Equivalent** to Michelin XZA-2;
- (d) The tires **must** be mounted on polished aluminum wheels;
- (e) Loose wheel nut indicators **must** be provided;
- (f) The wheel nut indication system **must** be **Equivalent** to SAFE-T-LOC;
- (g) The wheel assemblies **must** have a capacity equal or greater than the load applied, at the top vehicle speed (paragraph 3.4 (a));
- (h) All wheel and tire assemblies **must** be interchangeable;
- (i) The wheel assemblies **must** be assembled in accordance to the tire and rim manufacturer's specifications; and
- (j) **Spare Wheel Assembly with Storage**
  - i The vehicle **must** be provided with a spare tire wheel assembly compartment with roller mechanism; and
  - ii A dedicated and secure storage location for the wheel assembly **must** be provided behind the front bumper.

3.12 **Controls**

- (a) The vehicle **must** be provided with cruise control system, which includes a fast idle feature;
- (b) The transmission **must** be prevented from shifting into gear while the fast idle is engaged;
- (c) The fast idle system **must** be prevented from engaging when the when the transmission is in gear; and
- (d) **Engine Compartment Controls**
  - i The vehicle **must** be provided with engine start and stop controls in the engine compartment; and

- ii The controls in the engine compartment **must** include a switch that allows or prevents the bus being started from the driver's station.

3.13 **Instruments**

- (a) All dash board gauges and readouts **must** be in metric units;
- (b) The vehicle **must** be provided with a warning light for fire or excessive heat in the engine compartment;
- (c) The vehicle **must** be provided with a warning light for fire suppression system actuation; and
- (d) **Global Positioning System**
  - i The vehicle **must** be provided with a Global Positioning System (GPS);
  - ii The GPS **must** be programmed to develop a route for a trip between two points; and
  - iii The GPS **must** have a monitor in the driver's compartment.

3.14 **Electrical System**

- (a) The electrical system **must** be provided with an alternator with an output of at least 240 amperes;
- (b) The electrical system **must** be provided with maintenance-free batteries with a combined rating at least 1,850 cold cranking amperes (CCA);
- (c) The electrical system **must** be provided with a master disconnect switch;
- (d) All electrical circuits **must** be protected with fuses, relays or circuit breakers;
- (e) The wiring **must** be protected by insulating grommets where passing through metal;
- (f) The electrical system **must** be provided with an isolation bar to prevent trickle discharge of the batteries;
- (g) The vehicle **must** be provided with four (4) knockouts for additional switches on the dashboard;
- (h) The electrical system **must** be provided with a backup alarm to alert personnel that the vehicle is in backup mode;
- (i) The vehicle **must** be provided with a 12-VDC power outlet at the driver's station;
- (j) **Slave Receptacle**
  - i The vehicle **must** be provided with a slave receptacle as close as possible to the battery compartment; and
  - ii The slave receptacle **must** be **Equivalent** to Grote Part number 84-9279.
- (k) The vehicle **must** be provided with manual reset thermal circuit breakers;
- (l) **Junction Box**
  - i The vehicle **must** be provided with a junction box with a 105-ampere automatic reset breaker for 24-volt power; and
  - ii The junction box **must** be located on the front roadside exterior of the vehicle below the driver's window.

- (m) The vehicle **must** be provided with color-coded wiring with number coding;
- (n) Wiring through holes in the vehicle **must** be protected with rubber grommets;
- (o) The vehicle **must** be provided with a 110-volt outlet;
- (p) The vehicle **must** be provided with a Wi-Fi router; and
- (q) The vehicle **must** be provided with a USB port in the driver's compartment.

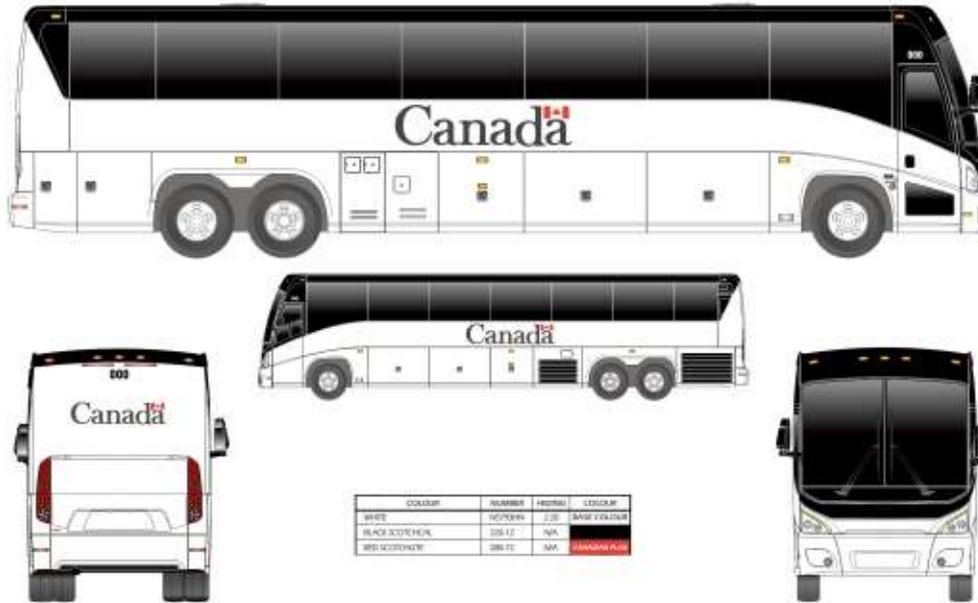
3.15 **Lighting**

- (a) The vehicle **must** include integral LED body lighting;
- (b) The lighting system **must** be provided with halogen headlights or LED lights;
- (c) The lighting system **must** be provided with clearance lights, stoplights, turn signal lights, taillights and reverse movement lights;
- (d) **Stoplight**
  - i The vehicle **must** be provided with stoplight;
  - ii The stoplight **must** be mounted at the rear of the bus centre and at least at eye level;
- (e) The vehicle **must** be provided with an engine compartment light;
- (f) The vehicle **must** be provided with fog lights;
- (g) **Stepwell Lights**
  - i The vehicle **must** be provided with a protected step well light mounted in the right hand front part of the step well; and
  - ii The light **must** be energized when any door is opened or the interior lights are energized.
- (h) **Ceiling Lights**
  - i The vehicle **must** be provided with one light in the ceiling over the stepwell and one light on the passenger side of the passenger access door;
  - ii The vehicle **must** be provided with at least five (5) flush mounted, centre aisle, ceiling lamps with switches located on the dashboard; and
  - iii The ceiling lamps **must** be located to minimize driver glare.
- (i) The vehicle **must** be provided with a reading map light switch installed on dash and accessible to the driver;
- (j) **Baggage Compartment Lights**
  - i The vehicle **must** be provided with under-body luggage compartment lights; and
  - ii The lights **must** be activated through pin switches when the doors are opened, or by an illuminated master light switch located in the driver's compartment.
- (k) The dashboard **must** be provided with a dimmer control to adjust the instrument panel lighting;
- (l) The vehicle **must** be provided with a light mounted in a recessed ceiling fixture above the driver's seat;

- (m) The driver's seat light **must** be controlled from the driver's right-hand switch panel;
  - (n) **Passenger Lighting**
    - i The vehicle **must** be provided with a passenger lighting three positions switch;
    - ii With the switch in the "OFF" position all lights **must** be off;
    - iii With the switch in the "LIGHTS" position the lights above the overhead luggage rack **must** be on; and
    - iv With the switch in the "COACH" position the lights above the windows and the aisle lights **must** be on.
  - (o) **Passenger Reading Lights**
    - i The vehicle **must** be provided with individually controlled light provided at each seat except the rear cross-seat;
    - ii The lights **must** be mounted in ball sockets or **Equivalent**; and
    - iii The reading light circuit **must** be energized when the vehicle is operating.
  - (p) **Toilet Lights**
    - i The vehicle **must** be provided with a dome light in the toilet and include one 24-volt night-light;
    - ii The dome light **must** be activated when the toilet door is closed and locked from the inside; and
    - iii The vehicle **must** be provided with a lighted sign "WASHROOM OCCUPIED" on the forward compartment partition which is activated when the lavatory door is closed and locked from the inside.
  - (q) The vehicle **must** be provided with a low output night lights.
- 3.16 **Hydraulic System - NOT APPLICABLE**
- 3.17 **Lubricants and Hydraulic Fluids**
  - (a) The vehicle **must** operate using synthetic non-proprietary lubricants and hydraulic fluids; and
  - (b) Grease fittings provided on the vehicle **must** conform to SAE J534.
- 3.18 **Paint Colour** - The vehicle **must** be painted Gloss White using the manufacturer's standard commercial painting system. (In the required colour as identified in the contract).
- 3.18.1 **Corrosion Protection** - An approved aftermarket rust protection system **must** be supplied. Rust protection systems that have been approved include Krown Rust Kontrol, Rust Check or an **Equivalent**.

3.18.2 **Paint Accessories**

- (a) **Decals** - The vehicle **must** have decals provided in accordance with those shown in **FIGURE 1 - LOCATION OF DECALS.**



**FIGURE 1 - LOCATION OF DECALS**

This figure is only a visual representation of the decals and their position.

3.19 **Identification** - The vehicle information (manufacturer's name, model, Vehicle Identification Number (VIN) and the GAWR and GVWR ratings) **must** be permanently marked in a conspicuous and protected location.

3.19.1 **Warning and Instruction Plates**

- (a) The vehicle **must** be provided with warning and operation instruction plates in accordance SAE J115;
- (b) The plates **must** be visible to a person standing near the location; and
- (c) The plates **must** use graphic symbols, as defined in SAE J1362 or be written in the two (2) official languages (English and French).

3.20 **Equipment**

(a) **Wheel Changing Tools**

i **Jack**

1. The vehicle **must** be provided with a heavy-duty hydraulic jack complete with a jack handle;
2. The jack **must** have a capacity of at least 10,800 kg; and
3. The jack **must** be designed to suit the vehicle lifting locations.

- ii **Load Distribution Plates**
  - 1. The vehicle **must** be provided with load distribution plates which are at least 300 mm square; and
  - 2. The load distribution pads **must** be fabricated from a lightweight material such as wood or aluminum.
- (b) **Tow Hooks**
  - i The vehicle **must** be provided with tow hooks mounted at the front and the rear; and
  - ii Tow hooks and mountings **must** have sufficient strength to permit the recovery of the vehicle.
- (c) **Fenders and Splash Guards**
  - i **Fenders**
    - 1. The vehicle **must** be provided with one piece fenders for all wheel stations; and
    - 2. The fenders **must** be moulded using fibreglass or and **Equivalent** material.
  - ii The vehicle **must** be provided with splash guards for front and rear wheel wells.
- (d) **License Plate Holders**
  - i The vehicle **must** be provided with front and rear license plate holders; and
  - ii The rear license plate **must** be illuminated.
- (e) **Filler Caps** - The vehicle **must** be provided with permanently marked filler caps, which identify the contents using international symbols or in French and English; and
- (f) **Emergency Equipment**
  - i The vehicle **must** be provided with one (1) 10 unit First Aid kit, stowed near the driver's seat;
  - ii The vehicle **must** be provided with three (3) triangular emergency warning signs complete with storage container;
  - iii The vehicle **must** be provided with at least 3 signal flares, stored in a container;
  - iv The vehicle **must** be provided with one (1) fireman's axe, securely mounted and readily accessible in the proximity of the driver; and
  - v The vehicle **must** be provided with one 2.27 kg dry chemical type fire extinguisher, securely mounted and under the first row curb side passenger seat, each with a minimum 5BC rating.
- (g) **Bumpers** - The vehicle **must** be provided with the manufacturer's front and rear bumpers; and
- (h) **Ferry Skids**
  - i The vehicle **must** be provided with ferry skids designed to protect the vehicle's mechanical components;
  - ii The ferry skids **must** be fabricated from steel or an **Equivalent** material; and

- iii The ferry skids **must** be permanently affixed to the vehicle chassis through welding, bolting or an **Equivalent** method.

3.21 **Vehicle Delivery Condition**

- (a) The vehicle **must** be delivered to destination in a fully operational condition (serviced and adjusted);
- (b) The vehicle **must** be completely cleaned;
- (c) For shipment verification, items such as wheel wrenches, jacks, and all other tools, equipment and accessories, which are shipped loose, **must** be listed on the shipping certificate or to an attached packing note;
- (d) The vehicle fuel tank(s) **must** be at least half full on delivery; and
- (e) Lubricants in the vehicle at time of delivery **must** be suitable for the destination and the season of delivery.

4. **INTEGRATED LOGISTIC ITEMS**

4.1 **Contractor Documentation and Integrated Logistic Items**

4.1.1 **Documents supplied to the Technical Authority**

a) **Manuals for Approval**

- i The Contractor **must** supply access to a set of manuals, in digital format including the operator, parts and maintenance (shop repair) manuals;
- ii The set of manuals **must** include manuals for all the specified accessories and features for the Configuration. Accessory manuals may be included as supplements to the vehicle manuals;
- iii Digital copies **must** be supplied as a searchable PDF;
- iv On-line maintenance manuals may be supplied in lieu of the digital maintenance manuals, however, these **must** be provided without subscription fees;
- v Digital copies **must** be functional without the requirement for a password, an auto-run installation procedure or an Internet connection;
- vi Digital copies **must** be supplied on a CD or a DVD;
- vii A separate CD/DVD **must** be supplied with all accessories;
- viii The CD or DVD **must** be permanently and legibly marked with a list of contents;
- ix Manuals will not be returned;
- x Manual approval or comments will be supplied within 15 working days of receipt; and
- xi The Contractor **must** supply responses to the **Technical Authority's** comments.

(b) **Photographs and Line Drawings**

- i The Contractor **must** supply two (2) digital colour photographs, one left-front three-quarter full vehicle view, and one right-rear three-quarter full vehicle view;

- ii One (1) digital colour photograph of each attachment taken at the three-quarter view that best illustrates the attachment **must** be supplied;
  - iii One front-view and one side-view line drawing showing dimensions of the vehicle **must** be supplied. Brochure line drawings are acceptable;
  - iv Photographs **must** have a plain background;
  - v Photographs **must** be in a JPEG (Joint Photographic Experts Group) format; and
  - vi Photographs **must** have a resolution of at least eight (8) Mega pixels.
- (c) **Data Summary**
- i The Contractor **must** supply a bilingual data summary, with vehicle data (including accessories and features) and a vehicle picture;
  - ii The **Technical Authority** will supply a bilingual template of a data summary to the Contractor;
  - iii The Contractor **must** submit a digital copy (MS Word) of the completed data summary for approval;
  - iv Data summary approval or comments will be supplied within 15 working days of receipt; and
  - v The Contractor **must** provide responses to the Technical Authority's comments.
- (d) **Warranty Letter**
- i The **Technical Authority** will supply a current bilingual warranty letter template to the Contractor;
  - ii The Contractor **must** supply a complete description of the warranty with the requested warranty terms and any system or sub system warranty that exceeds the minimum requested;
  - iii The warranty letter **must** include the name and contact information of the closest designated warranty provider and other designated warranty providers across Canada;
  - iv Designated warranty providers **must** honour the warranty letter; and
  - v The Contractor **must** supply a copy of the warranty letter, in PDF digital format, for each vehicle delivered, to the **Technical Authority**.
- (e) **Safety Data Sheets**
- i The Contractor **must** supply a list, in digital format, of all hazardous materials used on the vehicle;
  - ii If there are no hazardous materials are used, this **must** be stated on the list; and
  - iii The Contractor **must** supply safety data sheets of all hazardous materials in the list.
- (f) **Rust Protection Warranty** - A copy, in digital format, of the warranty from the rust protection provider **must** be supplied, to the **Technical Authority**;

- (g) **Training Plan(s)** - The Contractor **must** supply the training plan for approval, for each of the training requirements listed in paragraph 4.2 to the **Technical Authority**; and
- (h) **Line Setting Ticket** - The Contractor **must** supply a copy of the production line setting ticket, in digital format, with supplemental listing for each completed vehicle, to the **Technical Authority**.

#### 4.1.3 **Items Supplied with Each Vehicle**

- (a) **Operator's Manual** - The Contractor **must** supply an approved bilingual operator's manual in both paper and digital format;
- (b) **Warranty Letter** - The Contractor **must** supply a paper copy of the warranty letter;
- (c) **Safety Data Sheets**
  - i The Contractor **must** supply a set of safety data sheets; and
  - ii The safety data sheets **must** be the same as those provided to the **Technical Authority** as per paragraph 4.1.2 (e).
- (d) **Rust Protection Warranty** - The Contractor **must** supply a copy of the warranty letter from the rust protection provider;
- (e) **Line Setting Ticket** - The Contractor **must** supply a copy of the production line setting ticket with supplemental list; and

#### 4.1.4 **Additional Items**

- (a) **Digital Maintenance Manual - English**
  - i The Contractor **must** supply the approved searchable digital maintenance (shop repair) manuals in English required for maintenance and repair of the vehicle features and accessories;
  - ii The Contractor may supply this deliverable as a bilingual package;
  - iii On-line maintenance manuals may be supplied in lieu of the digital maintenance manuals, however, these **must** be provided without subscription fees.
  - iv Paper format maintenance manuals may be supplied in lieu of the digital maintenance manuals.
- (b) **Digital Parts Manual**
  - i The Contractor **must** supply the approved searchable digital parts manuals required the vehicle, features and accessories on a CD/DVD-ROM;
  - ii On-line parts manuals may be supplied in lieu of the digital maintenance manuals, however, these **must** be provided without subscription fees; and
  - iii Digital copies **must** be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.

#### 4.2 **Training**

- (a) **Training - Familiarization - English**
  - i The Contractor **must** supply a familiarization course in English, at the delivery destination, optimized

- for operators and technicians who are qualified on the vehicle type but require training on newer or unique features and sub-systems of the delivered model;
- ii The instructor **must** be an OEM Factory Certified Training Provider;
  - iii **Curriculum**
    - 1. The familiarization course **must** include operation and maintenance segments;
    - 2. The operation segment **must** include safety precautions to be observed while operating and servicing the vehicle, vehicle operating characteristics, pre-operating and shutdown procedures and daily/weekly operator servicing procedures;
    - 3. The operation segment **must** include sub-systems including automatic grease system and pre-heaters; and
    - 4. The operation segment **must** demonstrate all safety measures required for safe vehicle maintenance.
  - iv The familiarization course **must** have a minimum duration of eight (8) hours, divided into four (4) hours for operators and four (4) hours for technicians;
  - v The familiarization course **must** accommodate up to eight (8) personnel; four (4) operators and four (4) technicians;
  - vi For vehicles shipped to DND, the date for the familiarization course **must** be arranged with the **Technical Authority**, or the identified user or designated contact person for vehicles shipped for users other than DND;
  - vii After completion of the familiarization course, the Contractor **must** have the "PROOF OF FAMILIARIZATION" certificate signed by the senior course attendee; and
  - viii The **Technical Authority** will supply the "PROOF OF FAMILIARIZATION" document template in a digital format.
- (b) **Training - Familiarization - French**
- i The Contractor **must** supply a familiarization course in French when requested by the **Technical Authority**, at the delivery destination, optimized for operators and technicians who are qualified on the vehicle type but require training on newer or unique features and sub-systems of the delivered model;
  - ii The instructor **must** be an OEM Factory Certified Training Provider;

- iii      **Curriculum**
1.      The familiarization course **must** include operation and maintenance segments;
  2.      The operation segment **must** include safety precautions to be observed while operating and servicing the vehicle, vehicle operating characteristics, pre-operating and shutdown procedures and daily/weekly operator servicing procedures;
  3.      The operation segment **must** include sub-systems including automatic grease system and pre-heaters; and
  4.      The operation segment **must** demonstrate all safety measures required for safe vehicle maintenance.
- iv      The familiarization course **must** have a minimum duration of eight (8) hours, divided into four (4) hours for operators and four (4) hours for technicians;
- v      The familiarization course **must** accommodate up to eight (8) personnel; four (4) operators and four (4) technicians;
- vi      For vehicles shipped to DND, the date for the familiarization course **must** be arranged with the **Technical Authority**, or the identified user or designated contact person for vehicles shipped for users other than DND;
- vii      After completion of the familiarization course, the Contractor **must** have the "**PROOF OF FAMILIARIZATION**" certificate signed by the senior course attendee; and
- viii      The **Technical Authority** will supply the "**PROOF OF FAMILIARIZATION**" document template in a digital format.

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HP927  
CCC No. / N° CCC - FMS No/ N° VME



APPENDIX 1 - TECHNICAL INFORMATION QUESTIONNAIRE  
BUS, HIGHWAY CRUISER  
2019-04-02

OPI DSVPM 4 - DAVPS 4

Issued on Authority of the Chief of the Defence Staff

Publiée avec l'autorisation du chef d'état-major de la Défense

RDIMS # 4717169

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**NOTICE**



This documentation has been reviewed by the **Technical Authority** and does not contain controlled goods.

**AVIS**

Cette documentation a été révisée par l'**Autorité technique** et ne contient pas de marchandises contrôlées.

This questionnaire covers technical information, which **must** be supplied for evaluation of the configurations of the vehicle offered.

Where the purchase description paragraphs below indicate "**Substantial Information**", the "**Substantial Information**" **must** be supplied for each performance requirement/specification.

Bidders should indicate the document name/title and page number where the **Substantial Information** can be found.

Definition for **equivalent is** found in the DEFINITION section at the end of this document.

CONTRACTOR INFORMATION

Contractor Name \_\_\_\_\_

Date \_\_\_\_\_

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**Substitutes/Alternatives**

Are any substitutes/alternatives offered as **equivalent**? YES  NO

If yes, please identify all equipment substitutes/alternatives offered as **equivalents** below:

---

**NOTE: Substantial Information.**

**PURCHASE DESCRIPTION PARAGRAPHS**

**Bus** - Make \_\_\_\_\_ - Model \_\_\_\_\_

3.4.1 **Vehicle Performance** - Substantial Information

- (a) Details on page \_\_\_\_ of document \_\_\_\_\_
- (b) Details on page \_\_\_\_ of document \_\_\_\_\_
- (c) Details on page \_\_\_\_ of document \_\_\_\_\_

3.4.2 **Payload** - Substantial Information

- (a) Passenger capacity on page \_\_\_\_ of document \_\_\_\_\_

3.5 **Standard Vehicle**

**Technical Authority** requires a detailed dimensioned line drawing of the interior of the vehicle.

(a) **Body Type** - Substantial Information

Details on page \_\_\_\_ of document \_\_\_\_\_

(e) **Heating, Ventilation and Air Conditioning** - Substantial Information

xii Capacity on page \_\_\_\_ of document \_\_\_\_\_

(f) **Driver Seat** - Substantial Information

i Details on page \_\_\_\_ of document \_\_\_\_\_

(g) **Passenger Seats** - Substantial Information

vii Details on page \_\_\_\_ of document \_\_\_\_\_

(m) **Audio/Video System** - Substantial Information

i Details on page \_\_\_\_ of document \_\_\_\_\_

3.6.1 **Suspension** - Substantial Information

(a) Details on page \_\_\_\_ of document \_\_\_\_\_

3.7 **Engine** - Substantial Information

Details on page \_\_\_\_ of document \_\_\_\_\_

3.7.2 **Fuel Tanks**

(a) Fuel system - Substantial Information

Capacity on page \_\_\_\_ of document \_\_\_\_\_

3.8.1 **Automatic Transmission** - Substantial Information

(b) Details on page \_\_\_\_ of document \_\_\_\_\_

3.8.2 **Axles** - Substantial Information

(b) Front axle - Capacity on page \_\_\_\_ of document \_\_\_\_\_

(d) Rear axle - Capacity on page \_\_\_\_ of document \_\_\_\_\_

(e) Tag axle - Capacity on page \_\_\_\_ of document \_\_\_\_\_

3.9 **Brake System**

**Air Brake System** - Substantial Information

(a) Details on page \_\_\_\_ of document \_\_\_\_\_

3.11 **Wheels and Tires** - Substantial Information

Front tires - Capacity on page \_\_\_\_ of document \_\_\_\_\_

Rear tires - Capacity on page \_\_\_\_ of document \_\_\_\_\_

3.14 **Electrical System**

(a) Alternator - Substantial Information

Output on page \_\_\_\_ of document \_\_\_\_\_

(b) Battery - Substantial Information

Cold cranking amperes on page \_\_\_\_ of document \_\_\_\_\_

**DEFINITION**

The following definition apply to the interpretation of this Technical Information Questionnaire:

"Equivalent" *must* mean a standard, means, or component type, which the **Technical Authority** has approved for this requirement as meeting the specified requirements for fit, form, function and performance.

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## **ANNEX "C" TO PART 3 OF THE BID SOLICITATION**

### **ELECTRONIC PAYMENT INSTRUMENTS**

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

- ( ) VISA Acquisition Card;
- ( ) MasterCard Acquisition Card;
- ( ) Direct Deposit (Domestic and International);
- ( ) Electronic Data Interchange (EDI);
- ( ) Wire Transfer (International Only);

## ANNEX "D" TO PART 5 OF THE BID SOLICITATION

### FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

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

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

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

Complete both A and B.

A. Check only one of the following:

- A1. The Bidder certifies having no work force in Canada.
- A2. The Bidder certifies being a public sector employer.
- A3. The Bidder certifies being a [federally regulated employer](https://www.canada.ca/en/employment-social-development/programs/employment-equity/regulated-industries.html) (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/regulated-industries.html>) being subject to the [Employment Equity Act](http://laws-lois.justice.gc.ca/eng/acts/E-5.401/) (<http://laws-lois.justice.gc.ca/eng/acts/E-5.401/>).
- A4. The Bidder certifies having a combined work force in Canada of less than 100 employees (combined work force includes: permanent full-time, permanent part-time and temporary employees [temporary employees only includes those who have worked 12 weeks or more during a calendar year and who are not full-time students]).

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity \(AIEE\)](#) in place with ESDC - Labour.

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**OR**

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

B. Check only one of the following:

B1. The Bidder is not a Joint Venture.

**OR**

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