



**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

THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT / CE DOCUMENT CONTIENT DES
EXIGENCES RELATIVES À LA SÉCURITÉ

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

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

Title - Sujet Armament Loader	
Solicitation No. - N° de l'invitation W8476-196024/A	Date 2019-07-24
Client Reference No. - N° de référence du client W8476-196024	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-912-77514	
File No. - N° de dossier hp912.W8476-196024	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-09-03	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Pearson, Neil	Buyer Id - Id de l'acheteur hp912
Telephone No. - N° de téléphone (613) 462-6793 ()	FAX No. - N° de FAX (613) 943-7620
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

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

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PART 1 - GENERAL INFORMATION

1.1 Requirement

Canada is seeking proposals to procure:

1.1.1 Quantity fifty (50), Armament and Aerial Stores Loader (Diesel and Electric) and ancillary items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description – Armament and Aerial Stores Loader.

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

- 1.1.2.1** The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
- 1.1.2.2** The options may be exercised in whole or in part and on more than one occasion at the sole discretion of Canada, up to the maximum quantity identified in Annex "A"- Pricing.
- 1.1.2.3** The options may be exercised within twelve (12) months after contract award.

1.2 Debriefings

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

1.3 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

1.4 Phased Bid Compliance Process

The Phased Bid Compliance Process applies to this requirement.

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 (2019-03-04) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: sixty (60) days

Insert: ninety (90) days

2.2 Submission of Bids

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

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.

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 is simultaneously providing a hard copy of the bid using another acceptable delivery method, and if there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the soft copy will have priority over the wording of the hard copy.

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

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

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;

- Annex "D" - Technical Evaluation Matrix

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 “E” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “E” 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 vehicle(s) is requested by 30 December 2019, the best delivery that can be offered is as follows:

Item 001 – Quantity eight (8) Armament and Aerial Stores Loader Electric Configuration B and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 002 – Quantity Twenty-two (22) Armament and Aerial Stores Loader Diesel Configuration A and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 003 – Quantity six (6) Armament and Aerial Stores Loader Electric Configuration B and related items will be delivered within _____ calendar days from the effective date of the contract.

Solicitation No. - N° de l'invitation
W8476-196024/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
hp912

Client Ref. No. - N° de réf. du client
W8476-196024

File No. - N° du dossier
hp912.W8476-19024

CCC No./N° CCC - FMS No/ N° VME

Item 004 – Quantity fourteen (14) Armament and Aerial Stores Loader Diesel Configuration A and related items will be delivered within _____ calendar days from the effective date of the contract.

PRIORITY OF DELIVERY
Item 001, Item 002, Item 003, and Item 004

Optional Quantity

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

Item 008 – Quantity up to ten (10) Armament and Aerial Stores Loader Diesel Configuration A 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) Canada will use the Phased Bid Compliance Process described below.

4.1.1 Phased Bid Compliance Process

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 Mandatory Technical Evaluation Criteria

- a) Bidders must demonstrate their compliance with all technical evaluation criteria detailed in Annex D - Technical Evaluation Matrix, 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.

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, 002, 003, 004, 005, 006 007, 008, and 009.

- 4.1.3.2** The prices of the bid Bids must be in Canadian dollars, DDP Delivered Duty Paid at destination, Incoterms 2000, for the firm quantity for items 001, 002, 003, 004, 005, 006, 007 and optional quantity item 008, Canadian dollars for operator and Maintenance Instruction training (option) item 009. 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 operator and maintenance 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, 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 will be added; and
- b) The sum will be divided by five (5).

4.1.3.6 To determine the total price for the operator and maintenance instructions/training (option) calculation will be as follows:

- a) The firm unit price for the operator and maintenance instructions /Instructions/training (option) will be multiplied by their identified estimated quantities.

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

- a) The average price for the optional quantity obtained in 4.1.3.5 (b) above will be multiplied by the total estimated optional quantity identified; and
- b) The result will be added to the total price for the firm quantity obtained in 4.1.3.4 (a) and 4.1.3.6 (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.

5.2 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 "F" 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.

Bidder's authorized representative signature

Date

5.2.3.1 Clause D5540C “ISO 9001:2008 - Quality Management Systems (QAC Q)” – Certification – For items 001, 002, 003, 004, and 008.

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.

Bidders' Authorized Representative Signature

Date

5.2.3.3 General Environmental Criteria Certification

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

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

Bidders' Authorized Representative Signature

Date

Or

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

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

Green Practices within the Bidders' organization	Insert a checkmark for each criterion that is met
Promotes a paperless environment through directives, procedures and/or programs	
All documents are printed double sided and in black and white for day to day business activity unless otherwise specified by your client	

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Buyer ID - Id de l'acheteur
hp912

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CCC No./N° CCC - FMS No/ N° VME

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 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS

6.1 Security Requirements

6.1.1 Before award of a contract, the following conditions must be met:

- a) the Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;
- b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work sites must meet the security requirements as indicated in Part 7 - Resulting Contract Clauses;
- c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;

6.1.2 Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful Bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.

6.1.3 For additional information on security requirements, Bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website.

6.2 Controlled Goods Program - Bid

6.2.1 As the resulting contract will require the production of or access to controlled goods that are subject to the [Defence Production Act](#), R.S. 1985, c. D-1, bidders are advised that within Canada only persons who are registered, exempt or excluded under the Controlled Goods Program (CGP) are lawfully entitled to examine, possess or transfer controlled goods. Details on how to register under the CGP are available at: [Controlled Goods Program](#) and registration is carried out as follows:

- a. When the bid solicitation includes controlled goods information or technology, the Bidder must be registered, exempt or excluded under the CGP before receiving the bid solicitation. Requests for technical data packages or specifications related to controlled goods should be made in writing to the Contracting Authority identified in the bid solicitation and must contain the CGP registration number or written proof of exemption or exclusion of the Bidder and of any other person to whom the Bidder will give access to the controlled goods.
- b. When the bid solicitation does not include controlled goods information or technology but the resulting contract requires the production of or access

to controlled goods, the successful Bidder and any subcontractor who will be producing or accessing controlled goods must be registered, exempt or excluded under the CGP before examining, possessing or transferring controlled goods.

- c. When the successful Bidder and any subcontractor proposed to examine, possess or transfer controlled goods are not registered, exempt or excluded under the CGP at time of contract award, the successful Bidder and any subcontractor must, within seven (7) working days from receipt of written notification of contract award, ensure that the required application(s) for registration or exemption are submitted to the CGP. No examination, possession or transfer of controlled goods must be performed until the successful Bidder has provided proof, satisfactory to the Contracting Authority, that the successful Bidder and any subcontractor are registered, exempt, or excluded under the CGP.

Failure to provide proof, satisfactory to the Contracting Authority, that the successful Bidder and any subcontractor are registered, exempt or excluded under the CGP, within thirty (30) days from receipt of written notification of contract award, will be considered a default under the resulting contract except to the extent that Canada is responsible for the failure due to delay in processing the application.

6.2.2 Bidders are advised that all information on the Application for Registration (or exemption) Form will be verified and errors or inaccuracies may cause significant delays and/or result in denial of registration or exemption.

PART 7 - RESULTING CONTRACT CLAUSES

7.1 Security Requirements

7.1.1 Security Requirements Canadian Suppliers

7.1.1.1 The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Designated Organization Screening (DOS), issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).

7.1.1.2 The Contractor/Offeror personnel requiring access to sensitive work site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by CISD/PWGSC.

7.1.1.3 Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.

7.1.1.4 The Contractor/Offeror must comply with the provisions of the:

- a) Security Requirements Check List and security guide (if applicable), attached at Annex C;
- b) Industrial Security Manual (Latest Edition).

7.1.2 Security Requirements for Foreign Suppliers

The Canadian Designated Security Authority (Canadian DSA) for industrial security matters in Canada is the Industrial Security Sector (ISS), Public Works and Government Services Canada (PWGSC), administered by International Industrial Security Directorate (IISD), PWGSC. The Canadian DSA is the authority for confirming Contractor compliance with the security requirements for foreign suppliers. The following security requirements apply to the foreign recipient Contractor incorporated or authorized to do business in a jurisdiction other than Canada and delivering outside of Canada the services listed and described in the subsequent contract.

7.1.2.1 The Foreign recipient Contractor must be from a Country within the North Atlantic Treaty Organization (NATO), the European Union (EU) or from a country with which Canada has an international bilateral security instrument. The Contract Security Program (CSP) has international bilateral security instruments with the countries listed on the following PWGSC website: <http://www.tpsgc-pwgsc.gc.ca/esc-src/international-eng.html>.

7.1.2.2 The Foreign recipient Contractor must, at all times during the performance of the contract, hold an equivalence to a valid Designated Organization Screening (DOS), issued by the Canadian DSA as follows:

- i. The Foreign recipient Contractor must provide proof that they are incorporated or authorized to do business in their jurisdiction.
- ii. The Foreign recipient Contractor must not begin the work, services or performance until the Canadian Designated Security Authority (DSA) is satisfied that all contract security requirement conditions have been met. Canadian DSA confirmation must be provided, in writing, to the foreign recipient Contractor in an Attestation Form, to provide confirmation of compliance and authorization for services to be performed.
- iii. The Foreign recipient Contractor must identify an authorized Contract Security Officer (CSO) and an Alternate Contract Security Officer (ACSO) (if applicable) to be responsible for the overseeing of the security requirements, as defined in this contract. This individual will be appointed by the proponent foreign recipient Contractor's Chief Executive officer or Designated Key Senior Official, defined as an owner, officer, director, executive, and or partner who occupy a position which would enable them to adversely affect the organization's policies or practices in the performance of the contract.
- iv. The Foreign recipient Contractor must not permit access to Canadian restricted sites, except to its personnel subject to the following conditions:
 - a. Personnel have a need-to-know for the performance of the contract;
 - b. Personnel have been subject to a Criminal Record Check, with favourable results, from a recognized governmental agency or private sector organization in their country as well as a Background Verification, validated by the Canadian DSA;
 - c. The Foreign recipient Contractor must ensure that personnel provide consent to share results of the Criminal Record and Background Checks with the Canadian DSA and other Canadian Government Officials, if requested; and
 - d. The Government of Canada reserves the right to deny access to Canadian restricted sites to a foreign recipient Contractor/Subcontractor for cause.

7.1.2.3 The foreign recipient Contractor/Subcontractor requiring access to Canadian restricted sites, under this contract/subcontract, must submit a Request for Site Access to the Departmental Security Officer of the Department of National Defence Canada.

7.1.2.4 In the event that a Foreign recipient Contractor is chosen as a supplier for this contract, subsequent country-specific foreign security requirement clauses must be generated and promulgated by the Canadian DSA, and provided to the Government of Canada Contracting Authority, to ensure compliance with the security provisions, as defined by the Canadian DSA, in relation to equivalencies.

7.1.2.5 Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the Canadian DSA.

7.1.2.6 The Foreign recipient Contractor must comply with the provisions of the Security Requirements Check List attached at Annex C.

7.2 Requirement

7.2.1 The Contractor must deliver Quantity fifty (50), Armament and Aerial Stores Loader (Diesel and Electric) and ancillary items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description – Armament and Aerial Stores Loader.

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

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

7.2.2.2 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.

7.2.2.3 The options may be exercised within Twelve (12) months after contract award.

7.3 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.

7.3.1 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 twelve (12) months, or 2,000 hours of usage, whichever comes first".

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.

7.4 Term of Contract

7.4.1 Delivery of the Vehicle(s)

7.4.1.1 Firm Quantity

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

Item 001 – Quantity eight (8) Armament and Aerial Stores Loader Electric Configuration B 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 - Quantity twenty-two (22), Armament and Aerial Stores Loader Diesel Configuration A 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 - Quantity six (6), Armament and Aerial Stores Loader Electric Configuration B 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 - Quantity fourteen (14), Armament and Aerial Stores Loader Diesel Configuration A and ancillary items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

PRIORITY OF DELIVERY
Item 001, Item 002, Item 003, and Item 004

7.4.1.2 Option Quantity

Item 008 – Quantity up to ten (10), Armament and Aerial Stores Loader Diesel Configuration A and ancillary items to be delivered within _____ calendar days after an option is exercised. (Days to be inserted by PWGSC the Contracting Authority at time of contract award.)

7.5 Authorities

7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Neil Pearson
Title: Supply Specialist
Organization: Public Works and Government Services Canada - Acquisitions Branch
LEFT Directorate, HP Division,
L'Esplanade Laurier, East Tower,
140 O'Connor Street, Ottawa Ontario, K1A 0S5
Telephone: 613-462-6793
E-mail: neil.pearson@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.

7.5.2 Procurement Authority

The Procurement Authority for the Contract is:

Solicitation No. - N° de l'invitation
W8476-196024/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
hp912

Client Ref. No. - N° de réf. du client
W8476-196024

File No. - N° du dossier
hp912.W8476-19024

CCC No./N° CCC - FMS No/ N° VME

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

Title: _____

Organization: _____

Telephone: ____ - ____ - ____

E-mail: _____

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

7.5.3 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.

7.5.4 Quality Assurance Authority

The National Defence Quality Assurance Authority is:

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

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Buyer ID - Id de l'acheteur
hp912

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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.

7.5.5 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: _____

7.5.6 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:

Items 001 and 002

Name: _____

Address: _____

Telephone Number: _____

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

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Buyer ID - Id de l'acheteur
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Client Ref. No. - N° de réf. du client
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File No. - N° du dossier
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Items 003 and 004

Name: _____

Address: _____

Telephone Number: _____

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

7.6 Payment

7.6.1 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:

7.6.1.1 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).

7.6.1.2 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).

7.6.1.3 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-Appendices B, C and D of the National Joint Council Travel Directive) (<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).

7.6.2 Electronic Payment of Invoices – Contract (if applicable)

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

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

7.6.3 SACC Manual Clauses

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

7.7 Invoicing Instructions

7.7.1 The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions including the Client Ref # BT932. Invoices cannot be submitted until all work identified in the invoice is completed. 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;

7.7.2 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, Canada
K1A 0K2

Attention: DLP _____

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

7.7.3 Holdback

A ten percent (10%) holdback will apply on the total price of each vehicle Items 001, 002, 003, 004, and 008, 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.

7.8 Certifications

7.8.1 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.

7.8.2 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.

7.9 Applicable Laws

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

7.10 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 – Armament and Aerial Stores Loader
- (e) Annex "C" – Security Requirements Check List;
- (f) the Contractor's bid dated _____

7.11 SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A9006C	Defence Contract	2012-07-16
A9049C	Vehicle Safety	2011-05-16
A9062C	Canadian Forces Site Regulations	2011-05-16
C2800C	Priority Rating	2013-01-28
C2801C	Priority Rating - Canadian-based Contractors	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)	2019-05-30
D5604C	Release Documents - Foreign based Contractor	2008-12-12
D5605C	Release Documents - US based Contractors	2010-01-11
D5606C	Release Documents - Canadian-based Contractors	2017-11-28
D9002C	Incomplete Assemblies	2007-11-30
B4061C	North Atlantic Treaty Organization Codification – Data Requirements	2012-05-08
G1005C	Insurance	2016-01-28

7.12 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.

7.13 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. For the Electric models the batteries must be at Full charge.

7.14 Shipping Instructions - Delivery at Destination

7.14.1 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.

7.14.2 The Contractor must deliver the goods by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the contacts specified in Annex "A"- Pricing. The consignee may refuse shipments when

prior arrangements have not been made.

7.15 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: _____
- 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.

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

7.16 Post-Contract Award Meeting/Program Review 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.

7.17 Controlled Goods Program - Contract

7.17.1 As the Contract requires production of or access to controlled goods that are subject to the [Defence Production Act](#) R.S. 1985, c. D-1, the Contractor and any subcontractor are advised that, within Canada, only persons who are registered, exempt or excluded under the Controlled Goods Program (CGP) are lawfully entitled to examine, possess or transfer controlled goods. Details on how to register under the CGP are available at: [Controlled Goods Program](#)

7.17.2 When the Contractor and any subcontractor proposed to examine, possess or transfer controlled goods are not registered, exempt or excluded under the CGP at time of contract award, the Contractor and any subcontractor must, within seven (7) working days from receipt of written notification of the contract award, ensure that the required application(s) for registration or exemption are submitted to the CGP. No examination, possession or transfer of controlled goods must be performed until the Contractor has provided proof, satisfactory to the Contracting Authority, that the Contractor and any subcontractor are registered, exempt or excluded under the CGP.

Failure of the Contractor to provide proof, satisfactory to the Contracting Authority, that the Contractor and any subcontractor are registered, exempt or excluded under the CGP, within thirty (30) days from receipt of written notification of contract award, will be considered a default under the Contract except to the extent that Canada is responsible for the failure due to delay in processing the application.

7.17.3 The Contractor and any subcontractor must maintain registration, exemption or exclusion from the CGP for the duration of the Contract and in any event for so long as they will examine, possess or transfer controlled goods.

7.18 Controlled Goods

The Contract involves controlled goods as defined in the Schedule to the [Defence Production Act](#). The Contractor must identify those controlled goods to the Department of National Defence.

7.19 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.

7.20 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.

7.21 Material

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

7.22 Design Changes

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

7.23 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.

7.24 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.

7.25 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.

Solicitation No. - N° de l'invitation
W8476-196024/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
hp912

Client Ref. No. - N° de réf. du client
W8476-196024

File No. - N° du dossier
hp912.W8476-19024

CCC No./N° CCC - FMS No/ N° VME

7.26 Vehicle Recall Notices

All vehicle recall notices must be forwarded to:

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

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

ANNEX "A" - PRICING

Item 001 Armament and Aerial Stores Loader Electric Configuration B (Firm Quantity)

The Contractor must deliver the vehicle/equipment including all approved manuals, Warranty Letters and Initial Parts Kit, in accordance with the attached Annex "B" - Purchase Description - Armament and Aerial Stores Loader.

The Armament and Aerial Stores Loader and ancillary items must be delivered to:

4 Wing Cold Lake
Major Equipment Section
Supply Flight Building 171
Cold Lake, Alberta
Canada T9M 2C6

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and ancillary items, in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: eight (8)

Item 002 Armament and Aerial Stores Loader Diesel Configuration A (Firm Quantity)

The Contractor must deliver the vehicle/equipment including all approved manuals, Warranty Letters and Initial Parts Kit, in accordance with the attached Annex "B" - Purchase Description - Armament and Aerial Stores Loader.

The Armament and Aerial Stores Loader and ancillary items must be delivered to:

4 Wing Cold Lake
Major Equipment Section
Supply Flight Building 171

Cold Lake, Alberta
Canada T9M 2C6

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and ancillary items, in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: twenty-two (22)

**Item 003 Armament and Aerial Stores Loader Electric Configuration B
(Firm Quantity)**

The Contractor must deliver the vehicle/equipment including all approved manuals, Warranty Letters and Initial Parts Kit, in accordance with the attached Annex "B" - Purchase Description - Armament and Aerial Stores Loader.

The Armament and Aerial Stores Loader and ancillary items must be delivered to:

3 Wing Bagotville
Major Equipment Section
Bagotville, Quebec
Canada G0V 1A0

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and ancillary items, in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: Six (6)

**Item 004 Armament and Aerial Stores Loader Diesel Configuration B
(Firm Quantity)**

The Contractor must deliver the vehicle/equipment including all approved

manuals, Warranty Letters and Initial Parts Kit, in accordance with the attached Annex "B" - Purchase Description - Armament and Aerial Stores Loader.

The Armament and Aerial Stores Loader and ancillary items must be delivered to:

3 Wing Bagotville
Major Equipment Section
Bagotville, Quebec
Canada G0V 1A0

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and ancillary items, in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: fourteen (14)

Item 005 Integrated Logistic Support Items for Loader Diesel and Electric Configurations A and B (Firm Quantity)

The Contractor must deliver all logistic items in accordance with the attached Annex "B" - Purchase Description - Armament and Aerial Stores Loader.

The Integrated Logistic Support Items must be delivered to:

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

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

Firm lot price of \$ _____ in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: one (1)

Item 006 Operator and Maintenance instructions/training (Firm Quantity)

The Contractor must provide Operator and Maintenance instruction/training, (English) in accordance with the attached Annex "B"- Purchase Description - Armament and Aerial Stores Loader.

The training must be delivered to:

4 Wing Cold Lake
Major Equipment Section
Supply Flight Building 171
Cold Lake, Alberta
Canada T9M 2C6

Firm lot price of \$_____ in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: one (1)

Item 007 Operator and Maintenance instructions/training (Firm Quantity)

The Contractor must provide Operator and Maintenance instruction/training, (French) in accordance with the attached Annex "B"- Purchase Description - Armament and Aerial Stores Loader.

The training must be delivered to:

3 Wing Bagotville
Major Equipment Section
Bagotville, Quebec
Canada G0V 1A0

Firm lot price of \$_____ in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: one (1)

Item 008 Armament and Aerial Stores Loader Diesel Configuration A (Optional Quantity)

If this option is exercised, The Contractor must deliver the vehicle/equipment including all approved manuals, Warranty Letters, Initial Parts Kit, in

accordance with the attached Annex "B" - Purchase Description - Armament and Aerial Stores Loader.

For Destinations in British Columbia;

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 1 (as detailed at Clause 7.5.1 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 7.5.1 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 7.5.1 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 7.5.1 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 7.5.1 Basis of Payment).

Quantity: Up to ten (10)

Item 009 Operator and Maintenance instructions/training - (Option)

If this option is exercised, the Contractor must provide Operator and maintenance instruction/training, (English or French) in accordance with the attached Annex "B"- Purchase Description - Armament and Aerial Stores Loader.

Firm lot price of \$ _____ in accordance with Basis of Payment Type 2 (as detailed at Clause 7.5.1 Basis of Payment).

Quantity: Up to ten (10)

Item 010 Travel and Living for Instruction/Training (Option)

(Item 010 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.

Solicitation No. - N° de l'invitation
W8476-196024/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
hp912

Client Ref. No. - N° de réf. du client
W8476-196024

File No. - N° du dossier
hp912.W8476-19024

CCC No./N° CCC - FMS No/ N° VME

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)

Instruction/Training, for Travel and Living expenses, Delivered Duty Paid at destination, in accordance with Clause 7.5.1, Basis of Payment Type 3.

Quantity: up to ten (10)



ANNEX B

PURCHASE DESCRIPTION FOR

ARMAMENT AND AERIAL STORES LOADER



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.

OPI DSVPM 5 – DAVPS 5

Issued on Authority of the Chief of the Defence Staff
Publiée avec l'autorisation du chef d'état-major de la Défense
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RDIMS # 4704918



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Appendix 1 CDRLS

Appendix 2 DIDs

1.0 SCOPE

1.1 Purpose

- a) The Purchase Description describes the technical requirements for an armament and aerial stores loader vehicle compatible with the CF188 Hornet fighter aircraft. This document contains requirements for two configurations: Configuration A which is diesel engine driven and Configuration B which is an electric variant.

1.2 Instructions - The following instructions apply to this specification.

- 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) In this document “provided” **must** mean “provided and installed”.
- e) Where a technical certification is referred to in this specification, a copy of the certification or an acceptable substantial information **must** be supplied for the vehicle when requested by the Technical Authority.
- f) Metric measurements are used to define the requirement. Other measurements are for reference only and may not be exact conversions.
- g) Nominal dimensions reflect a method by which materials or products are generally identified, but which differ from the actual measured dimensions.

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

- a) “**Technical Authority (TA)**” - The government official responsible for technical content of this requirement.
- b) “**Equivalent**” - Substitutes and alternatives that are equivalent in product, performance or a standard will be considered for acceptance by the Technical Authority where Proof of Compliance for the requirement is provided.
- c) “**Vehicle**” – The entire armament and aerial stores loader including all systems and sub-systems, in a complete manufactured state in accordance with the requirements in this Purchase Description.
- d) “**5th percentile adult female**” – As defined in the *Motor Vehicle Safety Regulations (C.R.C., c. 1038)* a person having as physical characteristics a mass of 46.3 kg, height of 1499 mm, erect sitting height of 785 mm, normal sitting height of 752 mm, hip sitting breadth of 325 mm, hip sitting circumference of 925 mm, waist sitting circumference of 599 mm, chest depth of 191 mm, bust circumference of 775 mm, chest upper circumference of 757 mm, chest lower circumference of 676 mm, knee height of 455 mm, popliteal height of 356 mm, elbow rest height of 180 mm, thigh clearance height of 104 mm, buttock-to-knee length of 518 mm, buttock-to-poples length of 432 mm, elbow-to-elbow breadth of 312 mm and seat breadth of 312 mm.
- e) “**95th percentile adult male**” – As defined in the *Motor Vehicle Safety Regulations (C.R.C., c. 1038)* a person having as physical characteristics a mass of 97.5 kg, height of 1849 mm, erect

sitting height of 965 mm, normal sitting height of 930 mm, hip sitting breadth of 419 mm, hip sitting circumference of 1199 mm, waist sitting circumference of 1080 mm, chest depth of 267 mm, chest circumference of 1130 mm, knee height of 594 mm, popliteal height of 490 mm, elbow rest height of 295 mm, thigh clearance height of 175 mm, buttock-to-knee length of 640 mm, buttock-to-poples length of 549 mm, elbow-to-elbow breadth of 506 mm and seat breadth of 404 mm.

- f) **“Gross Axle Weight Rating (GAWR)”** - The value specified by the vehicle manufacturer as the load-carrying capacity of a single axle system, as measured at the tire-ground interfaces.
- g) **“Gross Vehicle Weight Rating (GVWR)”** - The value specified by the vehicle manufacturer as the loaded weight of a single vehicle.
- h) **“Contract Data Requirements List (CDRL)”** – Appendix 1 to Annex B are the mandatory delivery requirements for all data related deliverables.
- i) **“Data Item Description (DID)”** – Appendix 2 to Annex B are the mandatory requirements for all data related deliverables.

2.0 APPLICABLE DOCUMENTS

2.1 Applicable Documents

- a) The following documents form part of this Purchase Description. The dates of issue are those in effect on the date of release of the Request for Proposal (RFP). Sources are as shown:

Automotive (On-road) Diesel Fuel

CAN/CGSB Standard 3.517
Standards Council of Canada
270 Albert Street, suite 200
Ottawa, ON K1P 6N7
<https://www.scc.ca/en>

Canadian Occupational Health and Safety Regulations (COHSR), 2015

<http://laws.justice.gc.ca/eng/regulations/sor-86-304/index.html>

Hazardous Products Act

Government of Canada
<http://laws-lois.justice.gc.ca/eng/acts/H-3/>

MIL-STD-461 Electromagnetic Interference Characteristic Requirements for Equipment

MIL-STD-462 Measurement of Electromagnetic Interference Characteristic

USAF/Aeronautical Systems Center,
SC/ENRS, 2530 Loop Road West,
Wright-Patterson AFB,
OH 45433-7101

STANAG/AFLP-3747 Guide Specification (Minimum Quality Standards) for NATO Aviation Turbine Fuels (F-24, F-27, F-34, F-35, F-37, F-40 and F-44)

STANAG/AFLP-7090 Guide Specification (Minimum Quality Standards) for NATO Ground Fuels (F-54, F-58, F-67, F-63)

NATO – North Atlantic Treaty Organization
<https://www.nato.int/cps/ie/natohq/index.htm>

3.0 REQUIREMENTS

3.1 Standard Design

- a) **Latest Model** - The vehicle design **must** be the manufacturer's latest model.
- b) **Industry Acceptability** - The vehicle **must** have demonstrated industry acceptability by being of proven and tested design, be in current production or have been within the past two (2) years, and be in-use by a North Atlantic Treaty Organization (NATO) or American, British, Canadian, Australian and New Zealand (ABCANZ) member armed forces.
- c) **Engineering Certification** - The vehicle design **must** have engineering certification available, upon demand, for this vehicle from the original manufacturers of major drive train components and major equipment systems and assemblies.
- d) **Regulations** – The vehicle **must** conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture. International equivalent laws, regulations, and industrial standards will be accepted only if certified for equivalency by a professional engineer.
- e) **Published Ratings** - The vehicle **must** have system and component capacities equivalent to published ratings (i.e. product or component brochures).
- f) **Standard Components** - The vehicle **must** include all standard components, equipment and accessories for the model offered, although they may not be specifically described in this Purchase Description.
- g) **Spare Parts** - The manufacturer **must** select components readily available for a minimum period of ten (10) years from the date of manufacture.
- h) **Foreign Object Debris (FOD)** - To prevent FOD, all loose metal parts **must** be securely attached to the vehicle with wire lanyards. If removable panels are provided they **must** be attached with captive fasteners.

3.2 Operating Conditions

3.2.1 Weather

- a) The vehicle **must** operate under the extremes of weather conditions found in Canada in temperatures ranging from -46 to 44° C (-50 to 111° F).

3.2.2 Terrain

- a) The vehicle **must** operate on airfield hard standing surfaces as well within administrative building complexes, on aircraft ramps, and along hangar lines; also inside ammunition bunkers, hangers, and warehouses.
- b) The airfield surfaces that the vehicle **must** operate on include concrete and asphalt surfaces with year round operations on rain, snow, hard packed snow and ice with up to 2.0% (percent) slope in all weather conditions.

3.2.3 Electromagnetic Environment

- a) The vehicle **must** operate safely in proximity to activated electronic equipment and electronically controlled activated armament.

- b) The vehicle **must** be tested and qualified for Radiated Emissions (RE102) and Radiated Susceptibility (RS103) in accordance with MIL-STD-461 and MIL-STD-462.

3.3 Safety Standards

3.3.1 Noise Level

- a) The vehicle noise level **must** meet the requirements of legislation relative to Canadian Occupational Health and Safety Regulations (COHSR) at the locations where the vehicle is operated.

3.3.2 Human Factors Engineering

- a) The vehicle, all systems, and components **must** comply with the relevant sections of the COHSR.
- b) The vehicle **must** be manufactured/assembled for safety and ease of use by CAF users with anthropometric characteristic measurements ranging from 95th percentile male to 5th percentile female.
- c) The vehicle **must** have entry and exit points equipped with handles and steps sized and positioned to accommodate CAF users with anthropometric characteristic measurements ranging from 95th percentile male to 5th percentile female.
- d) The vehicle **must** be equipped, with warning and instruction plates, non-slip walking surfaces and heat shields, for operator safety.
- e) The vehicle **must** allow operators to safely drive and use all the controls while wearing any combination of Canadian Disruptive Pattern Temperate Woodland combat clothing and non-tactical equipment for winter conditions, and Chemical, Biological, Radiation and Nuclear (CBRN) protective gear.

3.4 Performance, Ratings and Dimensions

3.4.1 Performance

- a) The vehicle **must** be compatible and provide safe loading with the CF188 Hornet fighter aircrafts. It is desirable that the vehicle be compatible and provide safe loading with the Lockheed Martin F-35 Lightning, Boeing Super Hornet, Eurofighter Typhoon and Saab BAE Gripen JAS 39 aircrafts.
- b) The vehicle **must** load the CF188 Hornet fighter aircraft with the following munitions and stores:

Stores	Length in meters (inch)	Diameter in meters (inch)	Weight in kg (lbs)
AIM-7	3.66 (144)	0.2 (8)	231 (510)
AIM-9	2.87 (113)	0.13 (5)	87 (191.7)
AIM-120	3.66 (144)	0.18 (7)	161 (356)
MK 82	2.29 (90)	0.28 (11)	241 (531) 256 (565)
MK 83	3.02 (119)	0.36 (14)	447 (985) 501 (1105)
MK 84	3.91 (154)	0.76 (30)	894 (1970)

GBU-12	3.34 (131.4)	0.46 (18.2)	277 (611.2)
GBU-16	3.68 (144.87)	0.67 (26.2)	495 (1092)
GBU-10	4.32 (169.9)	0.72 (28.2)	944 (2081)
GBU-24	4.39 (172.76)	0.99 (39.25)	1066 (2350.68)

- c) The vehicle **must** be compatible with the following adaptors:

Adaptor	Part Number	NATO Stock Number (NSN)
ROLLER, HARD	T1F92B	1730-00-713-4591
ROLLER, SOFT	3B1135D1	3990-00-001-9423
FORK ADAPTER	T1 F69 J	1730-00-624-1131
BOOM	T1F29J	1730-00-614-7195
MMLA	ADU-537A/E	1730-01-259-4653
RAYTHEON ADAPTER	1026468-1	1450-21-891-7510
PYLON ADAPTER	747030417-5001	NO NSN FOUND

- d) The vehicle **must** be compatible with the MHU-141 munitions trailer without having to move the inboard stores to the outboard positions on the trailer.
- e) The vehicle, at GVWR, **must** sustain a minimum top speed of at least 12.9 km/h (8 mph) on a level paved road.
- f) The vehicle, unloaded, **must** sustain a minimum top speed of at least 26 km/h (16 mph).
- g) The vehicle **must** have climb a 10% grade loaded or a 20% grade unloaded.
- h) The vehicle **must** be equipped with a Holland E-Hitch EH-3050 or equivalent.
- i) The vehicle **must** have a minimum lifting capability of 1,542kg (3,400lbs).

3.4.2 **Weight Ratings**

- a) The GVWR of the vehicle **must** not be less than the sum of the unloaded vehicle mass, the cargo carrying capacity, and the product obtained by multiplying the designated seating capacity by 68kg as defined in the *Motor Vehicle Safety Regulations (C.R.C., c. 1038)*.
- b) Each GAWR **must** be equal to or less than the load rating of the weakest component in the axle system, i.e., axle housing, suspension, wheels, or tires.
- c) The total load on each axle of the vehicle **must** not exceed the GAWR for that axle.

3.4.3 **Dimensions**

- a) The vehicle **must** have a ground clearance of no less than 101 mm (4 in).
- b) The vehicle, measured with the lift arms at their lowest position, without adapters **must** not exceed:
- 1,430 mm (56 inches) in width;

- ii. 1,066 mm (42 inches) in height; and
- iii. 4,290 mm (169 inches) in length.

3.5 **Transportability**

3.5.1 **CC130 Air Transportability**

- a) The vehicle **must** be loaded into any Canadian Forces CC130 Hercules aircraft, in accordance with Canadian Forces Technical Order (CFTO) C-12-130-000/CL-001.
- b) The width **must** be reducible to a maximum of 2.794 metres (110 inches).
- c) The width measured at exterior of the tires **must** be a maximum of 2.54 metres (100 inches).
- d) The height **must** be reducible to a maximum of 2.44 metres (96 inches).
- e) The weight, when prepared for air transport with half a tank of fuel, **must** not exceed:
 - i. 5,896.7 kg (13,000 lbs) on each axle, where tandem axles less than 1.22 metres (48 inches) apart are rated as a single axle;
 - ii. 2,948.4 kg (6,500 lbs) on each wheel; and
 - iii. 226.8 kg (500 lbs) per inch of tire width for unshored vehicles.
- f) The vehicle tie down provisions **must**:
 - i. Withstand stresses imposed by loads in all directions with a minimum factor of safety of 1.5, with respect to the ultimate strength of the material;
 - ii. Accept a minimum forward load of 3 g, rearward load of 1.5 g, vertical load of 2 g and lateral load of 1.5 g (1 g = shipping weight of the equipment), loads are not imposed simultaneously;
 - iii. Be positioned to anchor the vehicle, to prevent shifting or movement during transport;
 - iv. Be permanent and integrally attached;
 - v. Be positioned to provide access for the attachment of cables or turnbuckles;
 - vi. Be clearly marked with the maximum load permitted; and
 - vii. Provide complete tie down provision locations with decals on the vehicle.
- g) The vehicle, in air transportable configuration, **must**:
 - i. Have an angle of approach and an angle of departure of at least 14 degrees; and
 - ii. Have a ramp break over angle of at least 14 degrees.

3.6 **Frame**

- a) The frame **must** be of heavy duty construction manufactured for use in all conditions specified in Paragraphs 3.2, 3.3 and 3.4.

3.7 Configuration A - Power System

- a) The engine **must** operate on ultra-low sulphur diesel fuel in accordance with CAN/CGSB Standard 3.517 and F-34 and F-63 jet fuel in accordance with NATO STANAG/AFLP 3747 and 7090.

3.7.1 Engine Components

- a) Replaceable air filters **must** be provided.
- b) A cooling system **must** be provided.
- c) A combustion air cleaning system **must** be provided, with an air cleaner restriction indicator visible to the operator.
- d) A full flow replaceable oil filter **must** be installed.

3.7.2 Cold Weather Starting Aids

- a) A low temperature engine starting aid **must** be provided, including glow plug(s) or intake air preheat system. An ether starting system is not acceptable.
- b) Any cold weather aids required to meet the requirements in Paragraph 3.2.1 **must** be provided.

3.7.3 Exhaust System

- a) The vehicle **must** be equipped with an exhaust system shielded to prevent personnel contacting a heated surface.
- b) The exhaust system **must** prevent entry of rain.

3.7.4 Fuel Tank(s)

- a) The fuel tank(s) **must** have a fuel capacity that will provide a minimum of five (5) continuous hours of operation.
- b) If more than one fuel tank is used, separate fuel gauges **must** be provided.

3.7.5 Transmission

- a) The vehicle **must** be equipped with a hydrostatic drive transmission.
- b) Infinite speed variation **must** be provided to allow for "inching" and intricate approaching of the vehicle to the aircraft.
- c) The transmission **must** allow for engine start only in the neutral or park positions.
- d) The transmission **must** have park, reverse and forward positions.
- e) The transmission shift control **must** clearly indicate the position of the shift column under all lighting conditions.

3.7.6 Electrical System

- a) The vehicle **must** be equipped with a 12-volt or 24-volt electrical system

- b) Wiring **must** be protected by insulating grommets, where passing through metal.
- c) Heavy-duty, maintenance free batteries **must** be provided and secured in an accessible well-protected location.
- d) A master disconnect switch, accessible from the ground, **must** be provided.
- e) If a 24-volt electrical system is provided, the vehicle **must** accept assisted start from a NATO single pin 24-volt "slave cable" from a NATO Standard Military Pattern vehicle.

3.8 Configuration B – Power System

3.8.1 Electrical Power System

- a) A zero-emissions electrical power system **must** be provided.
- b) The electrical system **must** provide power for the full operation of the vehicle under all operating conditions specified in Paragraph 3.2.
- c) The electrical system **must** provide power for a minimum of five (5) hours continuous operation before recharging.
- d) The system **must** fully recharge in a maximum of 4 hours.
- e) The electrical system **must** have an on-board charging system compatible with a 240 volt, 20 ampere, 3-phase power source.
- f) An on-board battery monitoring system **must** be provided with a charge indicator.
- g) Wiring **must** be protected by insulating grommets, where passing through metal.
- h) Heavy-duty, maintenance free batteries **must** be provided and secured in an accessible well-protected location.
- i) A master disconnect switch, accessible from the ground, **must** be provided.

3.8.2 Electrical Power Train

- a) An electrical power train **must** be provided.
- b) Infinite speed variation **must** be provided to allow for "inching" and intricate approaching of the vehicle to the aircraft.
- c) The power train **must** allow for start only in the neutral or park positions.
- d) The power train **must** have park, reverse and forward positions.
- e) The power train shift control **must** clearly indicate the position of the shift column under all lighting conditions.

3.9 Hydraulic System

- a) The vehicle **must** be equipped with a hydraulic system.

- b) A hydraulic oil cooler **must** be provided if required to meet the operating conditions specified in Paragraph 3.2.
- c) Hydraulic filter change indicators **must** be provided.
- d) Hydraulic hoses **must** be grouped together and clearly identified.
- e) Clearly marked test ports **must** be provided.
- f) Hydraulic pressure test gauge with applicable fittings and hoses **must** be provided.

3.10 Braking System

- a) The vehicle **must** be equipped with a hydraulic or electric braking system, including a parking brake.
- b) The braking system **must** be operated through a foot pedal.
- c) The braking system **must** be an all-wheel braking system.
- d) The braking system **must** allow the operator to smoothly stop the vehicle without any lurching or jerking movement.
- e) The braking system **must** allow the operator to make minute position adjustments by gradual application or release of the brakes.
- f) The parking brake **must** hold the unloaded vehicle on a 20% grade and the fully loaded vehicle on 10% grade.

3.11 Steering

- a) The vehicle **must** be provided with an all-wheel power steering system.
- b) The steering system **must** allow for the use of steering even if the power assist is not functioning.
- c) The steering system **must** allow the vehicle steering wheels to move when the vehicle is stationary.

3.12 Wheels, Rims and Tires

- a) Tires and rims **must** be selected in accordance with Tire and Rim Association Handbook.
- b) Tires **must** have a tread pattern for use in the operating conditions specified in Paragraph 3.2.
- c) All tires **must** be the same size, ply ratings, make and model.
- d) One full size spare tire assembly **must** be delivered with each vehicle.

3.13 Lift Mechanism

- a) A lift mechanism with a boom and a load table **must** be provided.
- b) The lift mechanism **must** have the capacity to meet the performance requirements specified in Paragraph 3.4.1.

- c) The lifting mechanism **must** have a maximum extended height, measured from the ground to the top surface of the table, of at least 1879 mm (74 inches).
- d) The lifting mechanism **must** have a remote hand-held control with duplicate controls as on the operator station.
- e) The vehicle **must** have a mechanism and indicator to prevent the use of the operator station controls when the controls are in "Remote" mode for remote control use.
- f) The vehicle **must** have an emergency mechanism to hold the fully loaded lift mechanism in place in the event of a power failure.
- g) The vehicle **must** be equipped with a means to lower the table, disengage the parking brake and allow the vehicle to be moved away from the aircraft in the event of a failure.

3.13.1 **Load Table**

- a) The load table **must** make fine adjustments to position in pitch, roll, and yaw and both lateral and longitudinal displacement.
- b) The load table **must** have independent pitch and roll capability of $\pm 5^\circ$ at a minimum from the centre position.
- c) The load table yaw (spin) **must** be motor or hydraulically driven with the ability to rotate continuously either left or right for 360° .
- d) The load table **must** have a minimum of ± 50 mm (2 inches) lateral and longitudinal displacement.
- e) The vehicle **must** have an auto-centring switch on the driver console to return the table to centre position from the table pitch, roll, lateral, longitudinal and yaw positions.
- f) The load table **must** be controllable with the remote control specified in Paragraph 3.13 d).

3.14 **Accessories**

- a) The vehicle **must** have storage for rollers and straps used in loading operations.
- b) The vehicle **must** be equipped with a 2.27 kg (5 lb) ULC approved and rechargeable dry chemical fire extinguisher, type ABC 10G, equipped with a pressure gauge, service inspection tag, and accessible to the operator.
- c) Rear licence plate holder **must** be provided.

3.15 **Lighting**

- a) The vehicle **must** be equipped with LED lights.
- b) Lights **must** be recessed or otherwise protected from damage with all components accessible for servicing.
- c) Headlights and reverse lights **must** be provided.
- d) Instrument panel lights for night-time operation **must** be provided.

- e) One (1) adjustable working light to illuminate the loading area and lifting mechanism **must** be provided.
- f) The working light **must** be adjustable from the operator's seat.

3.16 Operator's Station and Controls

- a) The operator's seat **must** be adjustable in both the fore and aft positions.
- b) The vehicle speed **must** be operated and controlled through a foot pedal.
- c) The vehicle braking system **must** be operated and controlled through a separate foot pedal.
- d) The spacing between the speed pedal and the braking pedal **must** be at least 30.48 cm (12 inches).
- e) The vehicle ignition **must** be keyless.
- f) Each control **must** be permanently marked to identify the function, in both English and French or international symbols as defined by SAE J1362.

3.17 Instruments

3.17.1 Configuration A – Instruments

- a) Instruments **must** be metric and visible to the seated operator in all lighting conditions.
- b) An ammeter, voltmeter or charging indicator **must** be provided.
- c) An engine temperature indicator **must** be provided.
- d) A hydraulic oil temperature and level indicator **must** be provided.
- e) An engine oil pressure indicator **must** be provided.
- f) An hour-meter with numeric display, which accurately records accumulated engine running time up to at least 9,999 hours **must** be provided.
- g) A fuel level indicator **must** be provided.
- h) An engine tachometer **must** be provided.
- i) Remote control indicators **must** be provided.
- j) Any emergency indicators **must** be provided.
- k) Any other instruments required for the safe operation of the vehicle **must** be provided.

3.17.2 Configuration B – Instruments

- a) Instruments **must** be metric and visible to the seated operator in all lighting conditions.
- b) A battery voltage indicator **must** be provided.
- c) A hydraulic oil temperature and level indicator **must** be provided.

- d) An hour-meter with numeric display, which accurately records accumulated running time up to at least 9,999 hours **must** be provided.
- e) Remote control indicators **must** be provided.
- f) Any emergency indicators **must** be provided.
- g) Any other instruments required for the safe operation of the vehicle **must** be provided.

3.18 Lubricants and Fluids

- a) All lubricants and fluids provided **must** meet the operating conditions specified in Paragraph 3.2.

3.19 Paint

- a) All metal surfaces **must** be protected.
- b) The prime coating **must** be a high durability, corrosion resistant type, such as an epoxy.
- c) The colour **must** be SAE-AMS-STD 595 colour 34094 green 383 or equivalent.

3.20 Retroflective Tape and Markers

- a) Retroflective tape and/or markers **must** be provided to ensure safe operation at night or in low visibility situations.

3.21 Corrosion Protection

- a) The vehicle **must** be designed and manufactured to prevent galvanic corrosion.
- b) The materials used in the vehicle manufacturing **must** resist damage or deterioration as a result of cleaning with hot or cold water, steam, or detergents.

3.22 Warning, Markings and Instruction Labels

- a) All identification, instructional, and warning labels **must** be bilingual or International symbols defined in SAE J1362.
- b) All identification, instructional, and warning labels **must** be provided.
- c) All gauges and controls and **must** be permanently labelled.

3.22.1 Vehicle identification

- a) The vehicle identification **must** be in accordance with CDRL and DID LS-004.
- b) The vehicle identification information **must** be permanently affixed in a conspicuous and protected location.

4.0 INSPECTIONS AND PRE-DELIVERY

4.1 Pre-Delivery Inspection (PDI)

- a) All the vehicles will be subject to the PDI.

- b) The vehicles **must** be in pre-delivery condition, as specified in Paragraph 4.1.2, prior to the PDI.
- c) The PDI **must** take place at the Contractor's facility.
- d) Review meetings **must** be held at the end of each day of the PDI.
- e) The review meetings with associated agendas and minutes **must** be in accordance with CDRL and DID PM-004 and PM-005.
- f) The PDI will include the inspection of each vehicle in accordance with all the mandatory requirements specified in this Purchase Description.
- g) The PDI will include the TA and other DND representatives.
- h) The PDI **must** include representatives from the Contractor's facility.

4.1.1 **First Article Inspection**

- a) There is a requirement to conduct a First Article Inspection (FAI) on the first Armament loader of each configuration produced.
- b) The FAI **must** be in accordance with the Pre-Delivery Inspection (PDI) as specified in Paragraph 4.1.
- c) The Contractor **must** provide FAI minutes as specified in CDRL and DID SE-001.
- d) The Contractor **must** provide FAI Report formally documenting the PDI and associated results as specified in CDRL and DID SE-002.

4.1.2 **Pre-Delivery Condition**

- a) The vehicle **must** be in a fully operational condition and meeting all requirements described in this Purchase Description.
- b) The interior and exterior of the vehicle **must** be cleaned.
- c) If the vehicle requires assembly at destination, the Contractor **must** be responsible for all manpower and equipment to perform assembly. Canada will provide the area required for assembly.
- d) For shipment verification, all items such as tools, equipment and accessories, which are shipped loose with the equipment, **must** be listed on the shipping certificate or to an attached packing note.

5.0 **INTEGRATED LOGISTIC SUPPORT**

5.1 **Vehicle Manuals**

- a) All vehicle manuals for each configuration **must** be provided.
- b) Vehicle manuals **must** include operator's manuals, maintenance manuals, parts manuals and any supplementary manuals
- c) Vehicle manuals **must** be in accordance with the CDRL and DID LS-001.

- d) Sample vehicle manuals **must** be submitted to the Technical Authority (TA) for each configuration and/or sub-system for approval.
- e) One (1) complete set of approved vehicle manuals (Operator's, Maintenance, and Parts) in electronic format **must** be delivered to the Technical Authority.
- f) One (1) complete set of vehicle manuals **must** accompany each vehicle, shipped to each location in paper and electronic format.

5.2 Warranty Letter

- a) A bilingual warranty letter, for each configuration, **must** be in accordance with CDRL and DID LS-010.
- b) The warranty letter, of each configuration, **must** be provided to the TA.
- c) The warranty letter **must** be provided with each vehicle.

5.3 Other ILS Deliverables

5.3.1 Data Summary

- a) A bilingual Data Summary **must** be provided to the TA for each configuration.
- b) The data summaries must be in accordance with CDRL and DID LS-001.

5.3.2 Photographs

- a) Photographs **must** be provided to the TA for each configuration.
- b) Photographs **must** be in colour, taken against a plain background, and in digital JPEG format with a minimum 10 megapixel resolution.
- c) One left front three-quarter view of a completed vehicle **must** be provided.
- d) One right rear three-quarter view of a completed vehicle **must** be provided.

5.3.3 Provision Parts Breakdown (PPB)

- a) The PPB **must** be in accordance with CDRL and DID LS-002.
- b) The PPB **must** be provided to the TA.

5.3.4 Special Tools and Test Equipment List (STTE)

- c) The STTE **must** be in accordance with CDRL and DID LS-009.
- d) The STTE **must** be provided to the TA.

5.3.5 Preventive Maintenance Replacement Parts Kit List (PMRPKL)

- a) The PMRPKL **must** be in accordance with CDRL and DID LS-006.
- b) The PMRPKL **must** be provided to the TA.

5.3.6 **Recommended Spare Parts List (RSPL)**

- a) The RSPL **must** be in accordance with CDRL and DID LS-007.
- b) The RSPL **must** be provided to the TA.

5.3.7 **Deployment Spare Parts Kit List (DSPKL)**

- c) The DSPKL **must** be in accordance with CDRL and DID LS-008.
- d) The DSPKL **must** be provided to the TA.

5.3.8 **Supplementary Provisioning Technical Data (SPTD)**

- a) The SPTD **must** be in accordance with CDRL and DID LS-003.
- b) The SPTD **must** be provided to the TA.

5.4 **Initial Parts Kit**

- a) One initial parts kit **must** be delivered with each vehicle.
- b) Each kit **must** include a complete set of filters and filter elements from the Original Equipment Manufacturer (OEM) required in the first 12 months of service.

5.5 **Training**

5.5.1 **Maintenance Training**

- a) The Contractor **must** provide a maintenance training course.
- b) The course **must** be given at the delivery destination and be available in both official languages.
- c) The course **must** have a minimum duration of one (1) day to provide training for up to eight (8) maintenance personnel and have the final dates arranged with the TA.
- d) After completion of the course, the Contractor **must** have a “*PROOF OF MAINTENANCE TRAINING*” certificate signed by a Canada Representative for the destination. The Technical Authority will supply this document in an electronic format.

5.5.2 **Operator Training**

- a) The Contractor **must** provide an operator training course.
- b) The course **must** be given at the delivery destination and be available in both official languages.
- c) The course **must** have minimum duration of one (1) day to provide training for up to eight (8) operators and have the final dates arranged with the Technical Authority.
- d) After completion of the course the Contractor **must** have a “*PROOF OF OPERATOR TRAINING*” certificate signed by a Crown Representative for the destination. The Technical Authority will supply this document in an electronic format.

5.5.3 **Training Materials**

- a) All training documentation in accordance with CDRL and DID LS-005 ***must*** be provided.

5.6 **Project Documentation**

- a) All project documentation not listed in this Purchase Description, but included in the CDRL and DID Appendices, ***must*** be provided to the TA on an as and when required basis.

Contract Data Requirements List (CDRL)

PMO Armament Loader

Manufacture, Delivery and Support of the Armament loader

1 List of CDRLs

The following table lists the CDRLs attached to Appendix 1 of Annex A including their associated Data Item Description (DID) Number:

CDRL	Title	DID
PM-001	Project Master Schedule	PM-001
PM-002	Post-Contract Award Meeting Agenda	PM-002
PM-003	Post-Contract Award Meeting Minutes	PM-003
PM-004	Progress Review Meeting Agenda	PM-004
PM-005	Progress Review Minutes	PM-005
SE-001	First Article Inspection Meeting Agenda	SE-001
SE-002	First Article Inspection Report	SE-002
SE-003	Failure Investigation Report	SE-003
SE-004	Quality Control Inspection Reports	SE-004
SE-005	Engineering Change Proposal	SE-005
SE-006	Request for Deviation	SE-006
SE-007	Request for Waiver	SE-007
LS-001	Technical Publications	LS-001
LS-002	Provisioning Parts Breakdown	LS-002
LS-003	Supplementary Provisioning Technical Data	LS-003
LS-004	Equipment Identification Plate Data	LS-004
LS-005	Training Documentation	LS-005
LS-006	Preventive Maintenance Replacement Parts Kit List	LS-006
LS-007	Recommended Spare Parts List	LS-007
LS-008	Deployment Spare Parts Kit List	LS-008
LS-009	Special Tools and Test Equipment	LS-009
LS-010	Warranty Letter	LS-010

2 Applicable Documents

Publication Number	Title
A-A-50271	Commercial Item Plate Identification
A-LM-505-010/JS-001	Materiel Management Instruction – Official Languages Requirements for Technical Documentation
D-01-100-200 SF-000	Preparation of Equipment Data Summaries
D-01-100-207 SF-002	Preparation of Interim Illustrated Parts Manuals for Land Equipment
D-01-100-214/SF-000	Preparation of Provisioning Documentation for Canadian Forces Equipment
D-02-006-008/SG-001	The Design Change Deviation and Waiver Procedure

3 CDRL Definitions

The following section defines the various blocks of information found on the CDRL forms:

BLOCK A – SYSTEM / ITEM

Provides the name of the System or Item for which the CDRL applies.

BLOCK B – CONTRACT / RFP NUMBER

Identifies the Contract or RFP for which the CDRL applies.

BLOCK C – PD IDENTIFIER

Identifies the PD for which the CDRL applies.

BLOCK D – DATA CATEGORY

Identifies the general category of the data for which the CDRL is being prepared.

BLOCK E – CONTRACTOR

Identifies the Contractor responsible for the delivery of the CDRL.

BLOCK 1 – ITEM NUMBER

The Item Number is a sequential three-digit number to uniquely identify the individual data item (CDRL number).

BLOCK 2 – TITLE OR DESCRIPTION OF DATA

The title of the data item being referred to in this CDRL is described in this block.

BLOCK 3 – SUBTITLE

Contains the subtitle of the data item for the CDRL if the title requires further identification.

BLOCK 4 – AUTHORITY NUMBER (DID)

Contains the Data Item Description (DID) number associated with the CDRL item.

BLOCK 5 – CONTRACT REFERENCE

The specific annex and paragraph number of the Statement of Work that identifies the requirement for the Contractor to complete the work associated with the data deliverable is shown here.

BLOCK 6 – REQUIRING OFFICE

Shows the DND office of primary interest for the review and acceptance of the data item.

BLOCK 7 – INSPECTION

Codes are used to identify the responsible office for inspection and for the acceptance of the data deliverable. If Source is identified as the responsible office, the activity is to be completed by the local DND Quality Assurance Authority. If Destination is identified, the activity is to be completed by the Requiring Office (Block 6). The following codes are used:

Code	Inspection	Acceptance
SS	Source	Source
DD	Destination	Destination
SD	Source	Destination
DS	Destination	Source

If no applicable code is available for the data item, this block is marked as N/A.

BLOCK 8 – APPROVAL CODE (APP CODE)

Identifies which data item requires approval. Items requiring approval will also indicate an initial and final submission (Blocks 12 and 13) and the length of time for DND's review (Block 16). An "A" in Block 8 indicates that approval is required otherwise the block will be blank or "N/A". Notwithstanding the approval code, DND reserves the right to reject a data item as unacceptable if it does not meet the requirements of the DID.

BLOCK 9 – INPUT

If data are the integrated results of specific inputs from associated contractors by an "X" is placed in this block, otherwise the block is left blank.

BLOCK 10 – FREQUENCY

Indicates the submission frequency of the delivered data. The following frequency codes are used:

Code	Meaning
	One time with revisions
ASREQ	As required
OTIME	One time

BLOCK 11 – AS OF DATE

For data items that are submitted only once, the "as of" date is indicated. The following abbreviations are used for the constraints:

Abbreviation	Meaning
ASGEN	As generated
ASREQ	As required
DACA	Days after contract award
MACA	Months after contract award
EOM	End of month
EOQ	End of quarter

If the as-of date is not applicable, leave this block blank.

BLOCK 12 – DATE OF 1ST SUBMISSION

The initial submission date or associated constraint for the 1st submission of the data item is indicated in this block using typical abbreviations as listed above under Block 11.

BLOCK 13 – DATE OF SUBSEQUENT SUBMISSION / EVENT

The date(s) of subsequent submission(s) or associated constraint(s) of the data item is indicated in this block. The abbreviations used for the constraints are as listed above under Block 11. If no subsequent submission or associated are not involved, this block is marked as "N/A".

BLOCK 14 – DISTRIBUTION AND ADDRESSEES

Indicates the addressees and the respective number of copies (hard copies and soft copies separately), for both the initial or original submissions (Sub-Block "Initial"), and for the final or subsequent submissions (Sub-Block "Final"), for which the data item is required. Initial submission requirements are only identified if Review Cycle is detailed in Block 16.

BLOCK 15 – TOTAL

Indicates the total number of copies (hard copies and soft copies separately) required for both the original submission and for the final submission.

BLOCK – PREPARED BY

Identifies the CDRL originator's name and designation.

BLOCK – DATE

Indicates the date of the CDRL approval in DND.

BLOCK – APPROVED BY

Contains the identification information, such as name and designation, of the person approving the CDRL.

4 PM-001 Project Master Schedule

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Project Management		E. CONTRACTOR TBD				
1. ITEM NUMBER PM-001		2. TITLE OR DESCRIPTION OF DATA Project Master Schedule (PMS)		3. SUBTITLE N/A				
4. AUTHORITY DID PM-001		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES			
					INITIAL		FINAL	
					Hard Copy	Soft Copy	Hard Copy	Soft Copy
16. REMARKS Block 12. The PMS must be submitted by the Contractor for review within five working days prior to the initial Progress Review meeting (PRM), Post-Contract Award Meeting, following contract award. DND feedback will take place at the initial PRM. Block 13. The revised PMS, addressing DND comments, must be submitted by the Contractor within 10 working days following the initial PRM. Subsequent changes to the PMS will be submitted by the Contractor as required. DND will have five working days to review the changes and provide feedback. Revisions addressing DND comments must be submitted within 10 working days following receipt of comments.				PSPC CA		1	1	1
				DND TA		1	1	1
				DND PA		1		1
				DND LCMM		1		1
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	4	2	4

5 PM-002 Post-Contract Award Meeting Agenda

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Project Management		E. CONTRACTOR TBD				
1. ITEM NUMBER PM-002		2. TITLE OR DESCRIPTION OF DATA Post-Contract Award Meeting Agenda		3. SUBTITLE N/A				
4. AUTHORITY DID PM-002		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY OTIME	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES			
					INITIAL		FINAL	
					Hard Copy	Soft Copy	Hard Copy	
16. REMARKS Block 12. The Post-Contract Award Meeting Agenda must be submitted by the Contractor for review within five working days prior to the initial PRM. DND and PSPC will have two working days to review and respond to the Contractor's initial submission. Block 13. The revised Post-Contract Award Meeting Agenda addressing DND and PSPC comments must be submitted by the Contractor within two working days of receipt of comments.				PSPC CA		1		1
				DND TA		1		1
				DND PA		1		1
				DND LCMM		1		1
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	4	0	4

6 PM-003 Post-Contract Award Meeting Minutes

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Project Management		E. CONTRACTOR TBD				
1. ITEM NUMBER PM-003		2. TITLE OR DESCRIPTION OF DATA Post-Contract Award Minutes		3. SUBTITLE N/A				
4. AUTHORITY DID PM-002		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY OTIME	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES			
					INITIAL		FINAL	
					Hard Copy	Soft Copy	Hard Copy	
16. REMARKS Block 12. Post-Contract Award Meeting Minutes must be submitted by the Contractor for review within two working days following each meeting. DND will have three working days to review and provide feedback. Block 13. Revised Post-Contract Award Meeting Minutes addressing DND comments must be submitted by the Contractor for approval within two working days of receipt of any comments.				PSPC CA		1		1
				DND TA		1		1
				DND PA		1		1
				DND LCMM		1		1
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	4	0	4

7 PM-004 Progress Review Meeting Agenda

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Project Management		E. CONTRACTOR TBD			
1. ITEM NUMBER PM-004		2. TITLE OR DESCRIPTION OF DATA Progress Review Meeting (PRM) Agenda		3. SUBTITLE N/A			
4. AUTHORITY DID PM-002		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ASREQ	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. The PRM Agenda must be submitted by the Contractor for review within five working days prior to each meeting. DND and PSPC will have two working days to review and respond to the Contractor's initial submission. Block 13. The revised PRM Agenda addressing DND and PSPC comments must be submitted by the Contractor within two working days of receipt of comments.				PSPC CA		1	1
				DND TA		1	1
				DND PA		1	1
				DND LCMM		1	1
PREPARED BY DSVPM 5-3	DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	4	0	4

8 PM-005 Progress Review Meeting Minutes

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Project Management		E. CONTRACTOR TBD			
1. ITEM NUMBER PM-005		2. TITLE OR DESCRIPTION OF DATA Progress Review Meeting (PRM) Minutes		3. SUBTITLE N/A			
4. AUTHORITY DID PM-002		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ASREQ	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. PRM Minutes must be submitted by the Contractor for review within two working days following each meeting. DND will have three working days to review and provide feedback. Block 13. Revised PRM Minutes addressing DND comments must be submitted by the Contractor for approval within two working days of receipt of any comments.				PSPC CA		1	1
				DND TA		1	1
				DND PA		1	1
				DND LCMM		1	1
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	4	0

9 SE-001 First Article Inspection Meeting Agenda

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Systems Engineering		E. CONTRACTOR TBD			
1. ITEM NUMBER SE-001		2. TITLE OR DESCRIPTION OF DATA First Article Inspection (FAI) Meeting Agenda		3. SUBTITLE N/A			
4. AUTHORITY DID SE-001		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					<div>INITIAL</div> <div>FINAL</div> <div>Hard Copy Soft Copy Hard Copy Soft Copy</div>		
16. REMARKS Block 12. The FAI Meeting Agenda must be submitted by the Contractor for review within five working days prior to each meeting. DND will have two working days to review and provide feedback. Block 13. The revised FAI Meeting Agenda addressing DND comments must be submitted by the Contractor for approval within two working days of receipt of comments.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
				DND QA		1	1
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	3	0
							5

10 SE-002 First Article Inspection Report

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 4.1.1 d)		D. DATA CATEGORY Systems Engineering		E. CONTRACTOR TBD			
1. ITEM NUMBER SE-002		2. TITLE OR DESCRIPTION OF DATA First Article Inspection (FAI) Report		3. SUBTITLE N/A			
4. AUTHORITY DID SE-002		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. The FAI Report will be completed by the Contractor within 10 working days after completion of the FAI. DND will have 10 working days to review and provide feedback. Block 13. The Contractor will have five working days to finalize the FAI Report following the receipt of DND comments.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
				DND QA		1	1
PREPARED BY DSVPM 5-3	DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	3	0	5

11 SE-003 Failure Investigation Report

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Systems Engineering		E. CONTRACTOR TBD				
1. ITEM NUMBER SE-003		2. TITLE OR DESCRIPTION OF DATA Failure Investigation Report		3. SUBTITLE N/A				
4. AUTHORITY DID SE-003		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY ASREQ	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT N/A	a. ADDRESS	b. COPIES			
					INITIAL		FINAL	
					Hard Copy	Soft Copy	Hard Copy	
16. REMARKS Block 13. A Failure Investigation Report will be completed by the Contractor within five working days following any Armament Loader failure.				PSPC CA			1	
				DND TA		1	1	
				DND PA			1	
				DND LCMM		1	1	
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	0	4

12 SE-004 Quality Control Inspection Report

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Systems Engineering		E. CONTRACTOR TBD			
1. ITEM NUMBER SE-004		2. TITLE OR DESCRIPTION OF DATA Quality Control Inspection (QCI) Report		3. SUBTITLE N/A			
4. AUTHORITY DID SE-004		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. The QCI Report will be completed by the Contractor 15 working days prior to the FAI. DND will have five working days to review and provide feedback. Block 13. The Contractor will have five working days to finalize the QCI Report following the receipt of DND comments and to ensure it is available at the beginning of FAI.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
PREPARED BY DSVPM 5-3	DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL				
				0	2	0	4

13 SE-005 Engineering Change Proposal

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Systems Engineering		E. CONTRACTOR TBD			
1. ITEM NUMBER SE-005		2. TITLE OR DESCRIPTION OF DATA Engineering Change Proposal (ECP)		3. SUBTITLE N/A			
4. AUTHORITY DID SE-005		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ASREQ	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT N/A	a. ADDRESS	b. COPIES		
					INITIAL		
					FINAL		
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. The ECP must be submitted by the Contractor for review prior to changes being made to the part in question and configuration status of the part. DND will provide comments on the ECP within 10 working days of receipt. Depending on the outcome of the DND review, subsequent discussions will follow as needed.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	0
							4

14 SE-006 Request for Deviation

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Systems Engineering		E. CONTRACTOR TBD				
1. ITEM NUMBER SE-006		2. TITLE OR DESCRIPTION OF DATA Request for Deviation (RFD)		3. SUBTITLE N/A				
4. AUTHORITY DID SE-006		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY ASREQ	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT N/A	a. ADDRESS	b. COPIES			
					INITIAL		FINAL	
					Hard Copy	Soft Copy	Hard Copy	
16. REMARKS Block 12. The RFD must be submitted by the Contractor for review prior to changes being made to the part in question and the configuration status of the part. DND will provide comments on the RFD within 10 working days of receipt. Depending on the outcome of the DND review, subsequent discussions will follow as needed.				PSPC CA			1	
				DND TA		1	1	
				DND PA			1	
				DND LCMM		1	1	
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	0	4

15 SE-007 Request for Waiver

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.6		D. DATA CATEGORY Systems Engineering		E. CONTRACTOR TBD			
1. ITEM NUMBER SE-007		2. TITLE OR DESCRIPTION OF DATA Request for Waiver (RFW)		3. SUBTITLE N/A			
4. AUTHORITY DID SE-007		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ASREQ	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT N/A	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. The RFW must be submitted by the Contractor for review prior to changes being made to the part in question and the configuration status of the part. DND will provide comments on the RFW within 10 working days of receipt. Depending on the outcome of the DND review, subsequent discussions will follow as needed.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	0
							4

16 LS-001 Technical Publications

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.1		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD			
1. ITEM NUMBER LS-001		2. TITLE OR DESCRIPTION OF DATA Technical Publications		3. SUBTITLE N/A			
4. AUTHORITY DID LS-002		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					<div>INITIAL</div> <div>FINAL</div> <div>Hard Copy Soft Copy Hard Copy Soft Copy</div>		
16. REMARKS This CDRL covers the phased development of the Technical Publications. The unilingual English versions are delivered first and when they have been approved by DND, the Contractor is allowed to translate and set the final bilingual delivery into reproducible format. Unilingual English Publications - Draft Block 12. A draft of the unilingual English publications (unvalidated) must be delivered 20 working days prior to the First Article Inspection (FAI). DND's comments on the unilingual English publications will be provided within 10 working days of receipt. DND's comments will be on overall structure and depth of technical content. Unilingual English Publications - Validated Block 12. The initial delivery of the validated English publications must take place within 10 working days after receipt of DND comments. The initial delivery of the validated English publications will also include the incorporation of the DND comments provided against the draft english publications. DND's comments on the validated English publications will be provided within 10 working days of receipt. Block 13. The final delivery of unilingual English publications must be within 10 working days after receipt of DND's comments. Bilingual Publications Block 12. The initial delivery of the bilingual publications must be within 30 working days after delivery of final unilingual English manuals. DND's comments on the bilingual publications will be provided within 15 working days of receipt. Block 13. The revised bilingual publications must be delivered within 10 working days of receipt of DND's comments.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
				With each of 50 Loaders			50
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	50
							4

17 LS-002 Provisioning Parts Breakdown

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.3.5		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD				
1. ITEM NUMBER LS-002		2. TITLE OR DESCRIPTION OF DATA Provisioning Parts Breakdown (PPB)		3. SUBTITLE N/A				
4. AUTHORITY DID LS-003		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES			
					INITIAL		FINAL	
					Hard Copy	Soft Copy	Hard Copy	
16. REMARKS Block 12. The initial PPB must be submitted by the Contractor for review within 20 working days prior to the FAI. Comments on the PPB will be provided by DND within 15 working days of receipt and during the FAI. Block 13. A revised PPB addressing DND comments must be submitted by the Contractor for approval within 10 working days of receipt of comments.				PSPC CA			1	
				DND TA		1	1	
				DND PA			1	
				DND LCMM		1	1	
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	0	4

18 LS-003 Supplementary Provisioning Technical Data

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.3.8		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD				
1. ITEM NUMBER LS-003		2. TITLE OR DESCRIPTION OF DATA Supplementary Provisioning Technical Data (SPTD)		3. SUBTITLE N/A				
4. AUTHORITY DID LS-004		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES			
					INITIAL		FINAL	
					Hard Copy	Soft Copy	Hard Copy	
16. REMARKS Block 12. The SPTD must be delivered by the Contractor 30 working days prior to the final equipment delivery. DND will provide comments within 20 working days after receiving the initial SPTD. Block 13. The updated SPTD must be submitted by the Contractor within five working days after receipt of DND comments.				PSPC CA			1	
				DND TA		1	1	
				DND PA			1	
				DND LCMM		1	1	
PREPARED BY DSVPM 5-3	DATE 10 July 2019	APPROVED BY R. Diab		15. TOTAL	0	2	0	4

19 LS-004 Equipment Identification Plate Data

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 3.22		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD			
1. ITEM NUMBER LS-004		2. TITLE OR DESCRIPTION OF DATA Equipment Identification Plate Data		3. SUBTITLE N/A			
4. AUTHORITY DID LS-004		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. The Equipment Identification Plate Data must be delivered within 40 working days after contract award. Comments on the Equipment Identification Plate Data will be provided by DND within five working days of receipt. Block 13. A revised Identification Plate Data addressing DND comments must be submitted for approval within five working days of receipt of comments.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
				With each of 50 Loaders			50
PREPARED BY DSVPM 5-3	DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	50	4

20 LS-005 Training Documentation

CONTRACT DATA REQUIREMENTS LIST											
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024							
C. PD IDENTIFIER 5.5.3		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD							
1. ITEM NUMBER LS-005		2. TITLE OR DESCRIPTION OF DATA Training Documentation		3. SUBTITLE N/A							
4. AUTHORITY DID LS-005		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5							
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES							
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES						
					<div>INITIAL</div> <div>FINAL</div> <div>Hard Copy Soft Copy Hard Copy Soft Copy</div>						
16. REMARKS <p>This CDRL covers the phased development of the Training Documentation. The unilingual English versions are delivered first and when they have been validated and approved, the Contractor is allowed to translate and set the final bilingual delivery into reproducible format.</p> <p>Unilingual English Publications - Draft Block 12. A draft of the unilingual English Training Documentation (unvalidated) must be delivered 20 working days after the FAI. DND's comments on the unilingual manual will be provided within 10 working days of receipt. DND's comments will be on overall structure and depth of technical content.</p> <p>Unilingual English Publications - Validated Block 12. The initial delivery of the validated English Training Documentation must take place within 10 working days after receipt of DND comments. The initial delivery of the validated English manuals will also include the incorporation of the DND comments provided on the draft English Training Documentation. DND's comments on the validated English Training Documentation will be provided within five working days of receipt.</p> <p>Block 13. The final delivery of unilingual English Training Documentation must be within 10 working days after receipt of DND's comments.</p> <p>Bilingual Publications Block 12. The initial delivery of the bilingual Training Documentation must be within 20 working days after delivery of Final unilingual English Training Documentation. DND comments on the bilingual Training Documentation will be provided within 10 working days of receipt.</p> <p>Block 13. The revised bilingual Training Documentation must be delivered within five working days after receipt of DND comments.</p>				PSPC CA				1			
				DND TA		1		1			
				DND PA				1			
				DND LCMM		1		1			
PREPARED BY DSVPM 5-3				DATE 10 July 2019	APPROVED BY R. Diab		15. TOTAL	0	2	0	4

21 LS-006 Preventive Maintenance Replacement Parts Kit List

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.3.5		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD				
1. ITEM NUMBER LS-006		2. TITLE OR DESCRIPTION OF DATA Preventive Maintenance Replacement Parts Kit List (PMRPKL)		3. SUBTITLE N/A				
4. AUTHORITY DID LS-006		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES			
					<div>INITIAL</div> <div>FINAL</div> <div>Hard Copy Soft Copy Hard Copy Soft Copy</div>			
16. REMARKS Block 12. The initial PMRPKL must be submitted by the Contractor for review within 20 working days prior to the FAI. Comments on the PMRPKL will be provided by DND within 15 working days of receipt and during the FAI. Block 13. A revised PMRPKL addressing DND comments must be submitted by the Contractor for approval within five working days of receipt of comments.				PSPC CA			1	
				DND TA		1	1	
				DND PA			1	
				DND LCMM		1	1	
PREPARED BY DSVPM 5-3	DATE 10 July 2019	APPROVED BY R. Diab		15. TOTAL	0	2	0	4

22 LS-007 Recommended Spare Parts List

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.3.6		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD			
1. ITEM NUMBER LS-007		2. TITLE OR DESCRIPTION OF DATA Recommended Spare Parts List (RSPL)		3. SUBTITLE N/A			
4. AUTHORITY DID LS-007		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
16. REMARKS Block 12. The initial RSPL must be submitted by the Contractor for review within 20 working days prior to the FAI. Comments on the RSPL will be provided by DND within 15 working days of receipt and during the FAI. Block 13. A revised RSPL addressing DND comments must be submitted by the Contractor for approval within five working days of receipt of comments.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
PREPARED BY DSVPM 5-3				DATE 10 July 2019	APPROVED BY R. Diab		15. TOTAL
					0	2	0
							4

23 LS-008 Deployment Spare Parts Kit List

CONTRACT DATA REQUIREMENTS LIST											
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024							
C. PD IDENTIFIER 5.3.7		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD							
1. ITEM NUMBER LS-008		2. TITLE OR DESCRIPTION OF DATA Deployment Spare Parts Kit List (DSPKL)		3. SUBTITLE N/A							
4. AUTHORITY DID LS-008		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5							
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES							
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES						
16. REMARKS Block 12. The initial DSPKL must be submitted by the Contractor for review within 20 working days following the FAI. Comments on the DSPKL will be provided by DND within five working days of receipt. Block 13. A revised DSPKL addressing DND comments must be submitted by the Contractor for approval within five working days of receipt of comments.					INITIAL			FINAL			
					Hard Copy	Soft Copy	Hard Copy	Soft Copy			
				PSPC CA				1			
				DND TA		1		1			
				DND PA				1			
				DND LCMM		1		1			
PREPARED BY DSVPM 5-3		DATE 10 July 2019		APPROVED BY R. Diab		15. TOTAL		0	2	0	4

24 LS-009 Special Tools and Test Equipment List

CONTRACT DATA REQUIREMENTS LIST								
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024				
C. PD IDENTIFIER 5.3.4		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD				
1. ITEM NUMBER LS-009		2. TITLE OR DESCRIPTION OF DATA Special Tools and Test Equipment (STTE) List		3. SUBTITLE N/A				
4. AUTHORITY DID LS-009		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5				
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES			
					<div>INITIAL</div> <div>FINAL</div> <div>Hard Copy Soft Copy Hard Copy Soft Copy</div>			
16. REMARKS Block 12. The initial STTE List must be submitted by the Contractor for review within 20 working days prior to the FAI. Comments on the STTE List will be provided by DND within 15 working days of receipt and during the FAI. Block 13. A revised STTE List addressing DND comments must be submitted by the Contractor for approval within five working days of receipt of comments.				PSPC CA			1	
				DND TA		1	1	
				DND PA			1	
				DND LCMM		1	1	
PREPARED BY DSVPM 5-3	DATE 10 July 2019	APPROVED BY R. Diab		15. TOTAL	0	2	0	4

25 LS-010 Warranty Letter

CONTRACT DATA REQUIREMENTS LIST							
A. SYSTEM / ITEM Armament Loader				B. CONTRACT / RFP NUMBER W8476-196024			
C. PD IDENTIFIER 5.2		D. DATA CATEGORY Integrated Logistics Support		E. CONTRACTOR TBD			
1. ITEM NUMBER LS-010		2. TITLE OR DESCRIPTION OF DATA Warranty Letter		3. SUBTITLE N/A			
4. AUTHORITY DID LS-010		5. CONTRACT REFERENCE TBD		6. REQUIRING OFFICE DSVPM 5			
7. INSPECTION DD	9. INPUT	10. FREQUENCY ONE/R	12. DATE OF 1st SUBMISSION See Block 16	14. DISTRIBUTION and ADDRESSEES			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION / EVENT See Block 16	a. ADDRESS	b. COPIES		
					INITIAL		FINAL
					Hard Copy	Soft Copy	Hard Copy
							1
						1	1
							1
						1	1
				With each of 50 Loaders			50
16. REMARKS Block 12. The initial Warranty Letter must be submitted by the Contractor for review within 20 working days prior to the FAI. Comments on the Warranty Letter will be provided by DND within 15 working days of receipt and during the FAI. Block 13. A revised Warranty Letter addressing DND comments must be submitted by the Contractor for approval within five working days of receipt of comments.				PSPC CA			1
				DND TA		1	1
				DND PA			1
				DND LCMM		1	1
				With each of 50 Loaders			50
PREPARED BY DSVPM 5-3		DATE 10 July 2019	APPROVED BY R. Diab	15. TOTAL	0	2	50
							4

Data Item Description (DID)

PMO Armament Loader

Manufacture, Delivery and Support of the Armament loader

1 LIST OF DIDS

The following table lists the DIDs attached to Appendix 2 to Annex A, including their associated CDRL number:

DID	Title	CDRL
PM-001	Project Master Schedule	PM-001
PM-002	Post-Contract Award Meeting Agenda	PM-002
PM-003	Post-Contract Award Meeting Minutes	PM-003
PM-004	Progress Review Meeting Agenda	PM-004
PM-005	Progress Review Minutes	PM-005
SE-001	First Article Inspection Meeting Agenda	SE-001
SE-002	First Article Inspection Report	SE-002
SE-003	Failure Investigation Report	SE-003
SE-004	Quality Control Inspection Reports	SE-004
SE-005	Engineering Change Proposal	SE-005
SE-006	Request for Deviation	SE-006
SE-007	Request for Waiver	SE-007
LS-001	Technical Publications	LS-001
LS-002	Provisioning Parts Breakdown	LS-002
LS-003	Supplementary Provisioning Technical Documentation	LS-003
LS-004	Equipment Identification Plate Data	LS-004
LS-005	Training Documentation	LS-005
LS-006	Preventive Maintenance Replacement Parts Kit List	LS-006
LS-007	Recommended Spare Parts List	LS-007
LS-008	Deployment Spare Parts Kit List	LS-008
LS-009	Special Tools and Test Equipment	LS-009
LS-010	Warranty Letter	LS-010

2 APPLICABLE DOCUMENTS

Publication Number	Title
A-A-50271	Commercial Item Plate Identification
A-LM-505-010/JS-001	Materiel Management Instruction – Official Languages Requirements for Technical Documentation
D-01-100-200 SF-000	Preparation of Equipment Data Summaries
D-01-100-207 SF-002	Preparation of Interim Illustrated Parts Manuals for Land Equipment
D-01-100-214/SF-000	Preparation of Provisioning Documentation for Canadian Forces Equipment
D-02-006-008/SG-001	The Design Change Deviation and Waiver Procedure

3 DID DEFINITIONS

A description of the blocks of information used in each DID is as follows:

BLOCK 1 – TITLE

This is the title of the DID and usually corresponds to the associated CDRL item title, except where a DID is referenced by more than one CDRL item.

BLOCK 2 – DATA ITEM DESCRIPTION NUMBER

This is the number assigned by the Office of Primary Interest (OPI) to the DID and identifies the area of activity to which the DID is applied. These areas include Project Management (PM), Systems Engineering (SE), Integrated Logistics Support (LS), and Configuration Management (CM).

BLOCK 3 – DESCRIPTION

This provides general information on how the data detailed in the DID is to be used.

BLOCK 4 – APPROVAL DATE

This is the date that the OPI has approved the contents of the DID.

BLOCK 5 – OFFICE OF PRIMARY INTEREST (OPI)

This identifies the DND responsibility centre for review, acceptance and approval of the DID.

BLOCK 6 – GIDEP APPLICABLE

An “X” indicates that the data is to be submitted by a Government organization or the Contractor to the Government/Industry Data Exchange Program (GIDEP). Otherwise the block is left blank.

BLOCK 7 – APPLICATION / INTERRELATIONSHIP

This block identifies the scope of the DID and where the DID requirement is defined; i.e. the applicable portion of the contract.

BLOCK 8 – ORIGINATOR

This identifies the originator of the DID on behalf of the OPI in Block 5.

BLOCK 9 – APPLICABLE FORMS

This identifies a published form or template to be used in the completion of the DID if applicable.

BLOCK 10 – PREPARATION INSTRUCTIONS

This provides the preparation details for the format and the content in the completion of the DID. This item forms the requirement for the Contract.

4 PM-001 PROJECT MASTER SCHEDULE

DATA ITEM DESCRIPTION		
1. TITLE Project Master Schedule (PMS)		2. IDENTIFICATION NUMBER PM-001
3. DESCRIPTION 3.1 The PMS contains all project activities in a single Microsoft Project file organized such that: <ul style="list-style-type: none"> a. work flow is intuitive; b. tasks are detailed to the work package level; c. tasks that have any interdependencies are linked; and d. the critical path links all activities. 		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND Technical Authority (TA)	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of the PMS.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The PMS must be prepared using Microsoft Project 2002 or a more recent version.		
10.2 Content 10.2.1 The PMS must include all contracted activities, deliverables and milestones; and must detail the sequencing, activity durations, milestones and all work breakdown activities that occur for the objectives and requirements of the Contract. 10.2.2 The PMS must show a time-phased sequence of activities and events, and their relationship to the work breakdown activities, to include: <ul style="list-style-type: none"> a. Sequence, duration and completion dates of activities and deliverable items; b. Critical path(s); c. Program tasks down to the work package level; d. Associated project milestones both contractual and otherwise; e. Projected dates for any major project accomplishments not already covered as milestones; f. Delivery of associated documentation for review, approval and final delivery in accordance with the applicable CDRL. Contractor CDRL production, initial submission, DND TA review, Contractor CDRL update, Contractor resubmission and DND TA final review must be represented as separate linked tasks; and g. Delivery of loaders. 10.2.3 Groups of associated tasks must be grouped together under task summaries and sub-summaries that can be rolled up.		

5 PM-002 POST-CONTRACT AWARD MEETING AGENDA

DATA ITEM DESCRIPTION		
1. TITLE Post-Contract Award Meeting Agenda	2. IDENTIFICATION NUMBER PM-002	
3. DESCRIPTION 3.1 The Post-Contract Award Meeting Agenda presents a list of topics for discussion. 3.2 The purpose of the kick-off meeting is to allow all stakeholders an opportunity to: <ul style="list-style-type: none"> a. Review the details of the contract; b. Review DND procedures (Quality Assurance (QA), supply, finance); c. Clarify areas of confusion; d. Review and clarify scheduled activities; and e. Ensure that everyone understands their responsibilities under the contract. 		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of the Post-Contract Award Meeting Agenda as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. However, the Post-Contract Award Meeting Agenda must be prepared in a tabular format with each discussion point and action item having its own row. The OPI and reference documents for each discussion point must be identified at the end of each applicable row. 10.1.2 Electronic copies of the PRM Agenda that are delivered to the Government of Canada must be in Microsoft Word 2013 format.		
10.2 Content 10.2.1 The Post-Contract Award Meeting Agenda must include the following agenda items for discussion: <ul style="list-style-type: none"> a. Introduction of contractor and Government of Canada project teams; b. Review contract details; c. Review DND procedures applicable to the contract; d. Review Project Master Schedule; e. Questions; and f. Closing remarks. 		
10.3 Amplifying Detail 10.3.1 External documentation that is relevant to specific discussion points must be referenced in the agenda against the applicable discussion point. 10.3.2 An OPI must be assigned for each discussion point.		

6 PM-003 POST-CONTRACT AWARD MEETING MINUTES

DATA ITEM DESCRIPTION		
1. TITLE Post-Contract Award Meeting Minutes	2. IDENTIFICATION NUMBER PM-003	
3. DESCRIPTION 3.1 The Post-Contract Award Meeting Minutes consist of the detailed records of proceedings and discussions arising from a Contract Kickoff Meeting		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of the Minutes, which is a permanent project record.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. However, the Post-Contract Award Meeting minutes must be done in a tabular format with each discussion point having its own row. 10.1.2 Electronic copies of the Post-Contract Award Meeting Minutes that are delivered to the Government of Canada must be in Microsoft Word 2013 format.		
10.2 Content 10.2.1 The minutes of meetings must be presented in the following sections: <ul style="list-style-type: none"> a. General information about the meeting including contract and CDRL numbers, identification serial number, purpose, date, time, and location; b. Attendees, including their titles and responsibilities; c. Discussion items, including a summary record of proceedings and discussions for each item. All agenda items must be covered; and d. Signatures of the Contractor Authority, PSPC Contracting Authority and/or DND TA or their delegates for the meeting. 		

7 PM-004 PROGRESS REVIEW MEETING AGENDA

DATA ITEM DESCRIPTION		
1. TITLE Progress Review Meeting (PRM) Agenda		2. IDENTIFICATION NUMBER PM-004
3. DESCRIPTION 3.1 The PRM Agenda presents a list of topics for discussion encompassing all contract activities that have taken place in the reported month; activities that were planned but have not taken place, and activities that are planned for the following month.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of the PRM Agenda as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5		9. APPLICABLE FORMS
10. PREPARATION INSTRUCTIONS 10.4 Format 10.1.1 The Contractor's own format is acceptable. However, the PRM Agenda must be prepared in a tabular format with each discussion point and action item having its own row. The OPI and reference documents for each discussion point must be identified at the end of each applicable row. Electronic copies of the PRM Agenda that are delivered to the Government of Canada must be in Microsoft Word 2013 format.		
10.5 Content 10.2.1 The PRMs must include the following agenda items, as a minimum, for discussion: <ul style="list-style-type: none"> g. Agenda; h. Previous minutes; i. Action Items; j. Progress; k. Contract and sub-contract management issues and status; l. Schedule status and updates; m. Risk management issues and status; n. Engineering issues and status; o. Integrated Logistics Support issues and status; p. Other business; q. Next venue and schedule for PRM; and r. Closing remarks. 		
10.6 Amplifying Detail 10.3.1 External documentation that is relevant to specific discussion points must be referenced in the agenda against the applicable discussion point. 10.3.2 An OPI must be assigned for each discussion point. 10.3.3 The schedule status and update must cover all project activity or lack thereof, including: <ul style="list-style-type: none"> a. Milestones of immediate interest: past due, due, due shortly or those impacted by current activities; 		

- b. Activities completed during the month with completion dates and subsequent impacts;
- c. Activities planned but not completed including reasons for non-completion;
- d. Unplanned but completed activities;
- e. Activities started; and
- f. Planned activities for the next month.

8 PM-005 PROGRESS REVIEW MEETING MINUTES

DATA ITEM DESCRIPTION		
1. TITLE Progress Review Meeting (PRM) Minutes	2. IDENTIFICATION NUMBER PM-005	
3. DESCRIPTION 3.1 The PRM Minutes consist of the detailed records of proceedings, discussions, decisions and action items arising from a PRM.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of the PRM Minutes, which is a permanent project record.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.3 Format 10.1.1 The Contractor's own format is acceptable. However, the PRM minutes must be done in a tabular format with each discussion point and action item having its own row. The OPI for each action item must be identified at the end of each applicable row. In addition, a summary of new and outstanding action items must be added to the end of the minutes and in tabular format. 10.1.2 Electronic copies of the PRM Minutes that are delivered to the Government of Canada must be in Microsoft Word 2013 format.		
10.4 Content 10.2.1 The minutes of meetings must be presented in the following sections: <ul style="list-style-type: none"> e. General information about the meeting including contract and CDRL numbers, identification serial number, purpose, date, time, and location; f. Attendees, including their titles and responsibilities; g. Discussion items, including a summary record of proceedings, discussions, decisions, information addressees, action addressees and action completion date, for each item. All agenda items must be covered. The OPI for each action item must be clearly identified in the discussion items; h. Action Item Log appended to the end of the discussion points and providing a summary of the action points to whom the action is assigned, date action is assigned, date action is due, and a slip date; i. Next venue, scheduled date and time; and j. Signatures of the Contractor Authority, PSPC CA and/or DND TA or their delegates for the specific meeting. 		

9 SE-001 FIRST ARTICLE INSPECTION MEETING AGENDA

DATA ITEM DESCRIPTION		
1. TITLE First Article Inspection (FAI) Meeting Agenda	2. IDENTIFICATION NUMBER SE-001	
3. DESCRIPTION 3.1 The FAI Meeting Agenda will set forth the venue and identify the discussion items to be covered at the FAI meeting. An FAI meeting is required for each configuration of the Armament Loader.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of the FAI Meeting Agenda as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. However, the meeting agenda must be done in a tabular format with each discussion point and action item having its own row. The OPI and reference documents for each discussion point must be identified at the end of each applicable row. 10.1.2 Electronic copies of the FAI Report that are delivered to the Government of Canada must be in Microsoft Word 2013 format. 10.2 Content 10.2.1 The FAI Meeting Agenda must include the following sections as a minimum: <ul style="list-style-type: none"> a. General: <ul style="list-style-type: none"> (a) Meeting identification number; (b) Purpose; (c) Date, time and location; (d) Persons expected to attend (Name, title, responsibility, level of approval); and (e) Level of security. b. Discussion Items: <ul style="list-style-type: none"> (a) Opening remarks; (b) Agenda review; (c) Review of previous minutes; (d) Status of Action Items; (e) Pre-Delivery Inspection process; (f) Open discussion items; and (g) Next meeting venue. c. Closing Remarks. 		

10 SE-002 FIRST ARTICLE INSPECTION REPORT

DATA ITEM DESCRIPTION		
1. TITLE First Article Inspection (FAI) Report	2. IDENTIFICATION NUMBER SE-002	
3. DESCRIPTION 3.1 The FAI Report formally documents the results from Pre-Delivery Inspection (PDI) of the first Armament loader of each configuration produced for this contract. The PDI will be conducted by the Contractor Quality Assurance (QA) Manager and witnessed by the DND QA Officer and the DND TA. After the inspection, the FAI Report will be presented to the Government of Canada for the acceptance of the first of each configuration of the Armament Loader.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of FAI Report as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. Electronic copies of the FAI Report that are delivered to the Government of Canada must be in Microsoft Word 2013 format.		
10.2 Content 10.2.1 The FAI Report must include and detail the following: <ul style="list-style-type: none"> a. A cover sheet showing the signatures and dates of the required Contractor Authorities for approval and the DND QA Officer and DND TA; b. Identification of the associated inspection procedures; c. Background of the PDI and a general description of the equipment inspected; d. Location of PDI; e. Names and positions of all participants; f. Details of any deviations from procedure or criteria; g. Identify pass or fail results and provide an analysis of the failure; h. Recommendations, explanations, decisions and remedial actions for partially met requirements and any failures. This section must propose corrective action for all failures; and i. Annexes: Certified copies of the completed PDI procedures, analysis and any other supporting documentation including graphs, charts and printouts. Illustrations and photographs must be appended to the report as necessary. 		

11 SE-003 FAILURE INVESTIGATION REPORT

DATA ITEM DESCRIPTION		
1. TITLE Failure Investigation Report	2. IDENTIFICATION NUMBER SE-003	
3. DESCRIPTION 3.1 The Failure Investigation Report formally documents all failures or deficiencies including, but not limited to, reliability or safety related issues found during inspections and evaluations.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of Failure Investigation Reports as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. Electronic copies of the Failure Investigation Report that are delivered to the Government of Canada must be in Microsoft Word 2013 format.		
10.2 Content 10.2.1 The Failure Investigation Report must include, but is not limited to, the following: <ul style="list-style-type: none"> a. Description of the failure; b. The findings of the investigation; c. Recommendations and/or solutions; and d. An impact statement. 		

12 SE-004 QUALITY CONTROL INSPECTION REPORT

DATA ITEM DESCRIPTION		
1. TITLE Quality Control Inspection (QCI) Report	2. IDENTIFICATION NUMBER SE-004	
3. DESCRIPTION 3.1 The QCI Report documents the Quality Control findings on each Armament Loader as production is completed.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of QCI Report as required in the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. Electronic copies of the QCI Report that are delivered to the Government of Canada must be in Microsoft Word 2013 format.		
10.2 Content 10.2.1 The QCI Report must include, as a minimum: <ul style="list-style-type: none"> a. Date and time of inspection; b. Conditions; c. Plans and procedures used for the QCI; d. Results, including an analysis of any failures or deficiencies; e. Corrective action taken or planned; and f. Recommendations for future action, if required. 		

13 SE-005 ENGINEERING CHANGE PROPOSAL

DATA ITEM DESCRIPTION		
1. TITLE Engineering Change Proposal (ECP)		2. IDENTIFICATION NUMBER SE-005
3. DESCRIPTION 3.1 An ECP includes both the engineering change and the documentation by which the change is described and suggested. An ECP describes changes to configuration items and associated configuration documentation that are affected by the proposed engineering change. The ECP enables the Contractor and the DND TA to fully evaluate the proposed engineering change and to authorize or reject the change.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of an ECP as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS DND 672 (7-95) NSN 7530-212-896-6621	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. Electronic copies of the ECP that are delivered to the Government of Canada must be in Microsoft Word 2013 format. 10.1.2 The ECP package must be accompanied by the latest Form DND 672 following procedures contained in D-02-006-008/SG-001 – The Design Change Deviation and Waiver Procedure.		
10.2 Content 10.2.1 The following information as a minimum must be included and detailed for each ECP: <ul style="list-style-type: none"> a. General information (i.e. originator, date, class, number, type, priority, revision, title, etc.); b. Configuration Item Information (CI(s) to which ECP applies) as well as main equipment affected; c. Current CI production state (if applicable); d. Impact on baselines, specifications, interfaces, schedules, performance, availability, logistics, costs, etc.; e. Description of change; f. Substantiation of change; g. Costs or savings details; h. Trade-offs and/or alternative solutions; i. Implementation plan; j. Date of approval required; and k. Authorities (Submitting, reviewing, recommending and approving). 		
10.3 Classification 10.3.1 All ECPs are classified as Class 1 or Class 2. In general, if the ECP affects form, fit, function, cost, schedule or other factors defined in ANSI/EIA-649B as major changes, the change is classified as Class 1; otherwise it is classified as Class 2 (a minor change). A Class 1 classification requires the approval of the DND TA, whereas a Contractor may proceed with a Class 2 classification and notify DND TA accordingly by submitting the ECP. If there is any doubt as to whether an ECP is Class 1 or 2, the Contractor should contact DND TA for clarification.		

14 SE-006 REQUEST FOR DEVIATION

DATA ITEM DESCRIPTION		
1. TITLE Request for Deviation (RFD)		2. IDENTIFICATION NUMBER SE-006
3. DESCRIPTION 3.1 The RFD provides the required details in order to seek authorization, prior to manufacture, to deliver materials not meeting the specified requirements. The RFD must enable the DND TA to evaluate for authorization the item not conforming to contractual requirements with respect to the impact on performance, availability, logistics support and any other affected areas.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of an RFD as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS DND 672 (7-95) NSN 7530-212-896-6621	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. Electronic copies of the RFD that are delivered to the Government of Canada must be in Microsoft Word 2013 format. 10.1.2 The RFD package must be accompanied by the latest form DND 672 following procedures contained in D-02-006-008/SG-001 – The Design Change Deviation and Waiver Procedure.		
10.2 Content 10.2.1 The following information as a minimum must be included and detailed for each RFD: <ul style="list-style-type: none"> a. General information (i.e. originator, date, RFD number, designation, title, etc.); b. Configuration Item information to which RFD applies) as well as main equipment affected; c. Impact on performance, availability, logistics, training, specifications, interfaces and any other affected areas; d. Description of deviation; e. Substantiation of deviation; and f. Authorities (Submitting, reviewing, recommending and approving). 		

15 SE-007 REQUEST FOR WAIVER

DATA ITEM DESCRIPTION		
1. TITLE Request for Waiver (RFW)	2. IDENTIFICATION NUMBER SE-007	
3. DESCRIPTION 3.1 The RFW provides the required details in order to seek authorization to deliver manufactured materials, or currently being manufactured, not meeting specified requirements. The RFW enables the DND TA to evaluate for authorization the item not conforming to contractual requirements with respect to the impact on performance, availability, logistics support, interfaces and any other affected areas.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND TA	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of an RFW as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS DND 672 (7-95) NSN 7530-212-896-6621	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's own format is acceptable. Electronic copies of the RFW that are delivered to the Government of Canada must be in Microsoft Word 2013 format. 10.1.2 The RFW package must be accompanied by the latest form DND 672 following procedures contained in D-02-006-008/SG-001 – The Design Change Deviation and Waiver Procedure.		
10.2 Content 10.2.1 The following information as a minimum must be included and detailed for each RFW: <ul style="list-style-type: none"> a. General information (i.e. originator, date, RFW number, designation, title, etc.); b. Configuration Item Information to which RFW applies) as well as main equipment affected; c. Impact on performance, availability, logistics, training, specifications, interfaces and any other affected areas; d. Description of waiver; e. Substantiation of waiver; f. Corrective actions taken; g. Extent of manufacturing of non-conformance; and h. Authorities (Submitting, reviewing, recommending and approving). 		

16 LS-001 TECHNICAL PUBLICATIONS

DATA ITEM DESCRIPTION		
1. TITLE Technical Publications	2. IDENTIFICATION NUMBER LS-001	
3. DESCRIPTION <p>3.1 The Technical Publications directly support the integral Armament Loader operations and maintenance tasks.</p> <p>3.2 The Contractor must provide the following Technical Publications:</p> <ul style="list-style-type: none"> a. An Operator Manual; b. A Maintenance Manual; c. A Data Summary document; d. A Parts Manual; and e. Technical Service Bulletins. <p>3.3 The Government of Canada shall reserve the right to translate and reproduce, for Government use only, all or any part of the publications supplied and delivered against the contract.</p> <p>3.4 In the event that the approved manuals are not available at the time of delivery of the Armament Loaders, manuals marked "Provisional" must be supplied with the equipment.</p> <p>3.5 The Contractor must deliver replacement approved manuals to all destinations where provisional manuals were delivered.</p>		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND Life Cycle Materiel Manager (LCMM)	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP <p>7.1 This DID contains instructions for the preparation of Technical Publications as required in the Purchase Description.</p>		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS DND 590 (02-2014) Certificate of Validation DND 2515 (02-2014) Certificate of Translation Accuracy Check	
10. PREPARATION INSTRUCTIONS 10.1 Format <p>10.1.1 The Contractor's own format is acceptable. However, all publications must be produced in both English and French, in one of three formats: two column, facing pages or separate issues.</p> <p>10.1.3 Each Technical Publication must have a unique document number that will be provided by DND LCMM.</p>		
10.2 Applicable Documents <p>10.2.1 The applicable issue of the documents cited herein, including their approval dates, and dates of any applicable amendment notices and revisions must be as specified in the Contract.</p>		
10.3 Operator Manual Content <p>10.3.1 The Operator Manual must cover all issues associated with the operation, care and maintenance, storage as well as personnel and equipment safety for the Armament Loader. As a minimum, the Operator Manual must provide the following:</p> <ul style="list-style-type: none"> a. A brief technical description; 		

<ul style="list-style-type: none"> b. Mounting procedures; c. Description of controls; d. Pre-use testing or inspection; e. Operating instructions; f. Operator maintenance and care, including operator preventive maintenance; g. Storage; h. Safety, including personnel and equipment; and i. Any hazardous material issues associated with the operation. <p>10.3.2 The Operator Manual must include, as an appendix at minimum, manual supplements to support dealer-installed equipment not covered in the vehicle operator manual.</p>
<p>10.4 Maintenance Manual Content</p> <p>10.4.1 The Maintenance Manual must describe all preventive and corrective maintenance tasks and procedures for the Armament Loader and for associated tools and test equipment.</p> <p>10.4.2 The Maintenance Manual must describe the following as a minimum:</p> <ul style="list-style-type: none"> a. A trouble shooting guide, showing the steps and tests required to determine the cause of a problem and the steps required to correct the problem; b. Assembly or sub-assembly removal procedures; c. Re-assembly of equipment; and d. A listing of the necessary tolerances, torque levels, and fluid volumes. <p>10.4.4 The Maintenance Manual must contain all necessary drawings, diagrams, pictures, images and information in sufficient details and clarity to properly guide the technician during the conduct of each maintenance task.</p> <p>10.4.5 The Maintenance Manual must cover all personnel and equipment safety issues associated with the maintenance of the equipment.</p> <p>10.4.6 The Maintenance Manual must cover all hazardous material issues associated with the maintenance of the equipment, including the required procedures for handling and disposing of such materials.</p> <p>10.4.7 The Maintenance Manual must identify all Controlled Goods and Intellectual Property information applicable to the equipment and supporting data.</p> <p>10.4.8 The Maintenance Manual must include, as an appendix at minimum, manual supplements to support dealer-installed equipment not covered in the vehicle maintenance manual.</p>
<p>10.5 Data Summary Content</p> <p>10.5.1 The Data Summary must be bilingual and provided for each vehicle configuration by completing Technical Authority's template with the data required.</p> <p>10.5.2 The Data Summary for each configuration must include two (2) photographs: one left front three-quarter view of the vehicle and one right rear three-quarter view of the vehicle.</p> <p>10.5.3 The photograph must be in colour, taken against a plain background, and in digital JPEG format with a minimum 10 megapixel resolution.</p> <p>10.5.4 The Data Summary for each configuration must include one side and front view sketch showing the dimensions; brochure sketches are acceptable.</p> <p>10.5.5 The Data Summaries must be provided as an electronic copy in Microsoft Word 2013 format.</p>
<p>10.6 Parts Manual Content</p> <p>10.6.1 The Parts Manual must contain illustrations that show all components of the Armament Loader</p>

including any equipment and accessories from other manufacturers that meet the requirements of the contract, with numbers for the itemization of the parts.

10.6.2 The Parts Manual must have a listing for all itemized parts showing the Original Equipment Manufacturers (OEM) part number, the part name and a brief description of the item.

10.6.3 The Parts Manual must cross reference the OEM part number to the correct illustration and item number.

10.6.4 The Parts Manual must have a representation of bilingual warning signs and identification labels delivered on the equipment.

10.7 Technical Service Bulletins Content

10.7.1 The Contractor must provide safety recalls, and manufacturer's technical service bulletins, or equivalent to the DND LCMM and the final delivery locations on a continuing basis, throughout the life expectancy of the vehicle or for no less than 10 years.

10.8 Electronic Copies

10.8.1 For each final publication produced or amended the Contractor must provide the following electronic copies:

- a. Master Document. The Master Document files are the electronic master of the completed publication. Master Document files must be delivered in Microsoft Word 2013 format. All blank pages, figures, illustrations and foldouts must be imbedded within the file(s). These files are considered the "Master Document" for present and future revision, changes and/or re-use. The Master Document files may be broken down into a number of folders and sub-folders in order to ensure the file sizes can be managed on the normal office word processor. Files must be broken at logical page locations to ensure future ease of use. This would normally occur at the end of a part or chapter or section.
- b. Master Image. All illustrations must be delivered as separate individual Tagged Image File Format (TIFF) images in accordance with Adobe Systems Inc. specification "TIFF Revision 6", compressed to CCITT Group 4. Files must be untiled and must be wholly raster (hybrid files must not be delivered).
- c. Master Read Only. All technical publications are to be integrated and linked into an Armament Loader publication CD. Using the completed Master Document, the Contractor must provide a portable document format (PDF) file that must contain the complete publication with changes incorporated as applicable. This file(s) is considered the "Master Read Only" file(s) for printing, reproduction or viewing purposes. All pages contained in the PDF file must be oriented such that they do not require rotation when viewing. This file must contain "thumbnails" of each of the pages. The Master Read Only file(s) is not a replacement for the Master Document files or the Master Image files. The Contractor must ensure that a quality check is done on the Master Read Only files to verify that the content and formatting reflects the Master Document file. The requirements for hyperlinks within the Master Read Only file(s) must be specified on the individual task or tasks. In the case of changes, a second PDF file that contains only the changed sheets will also be required.

10.8.2 The Contractor must provide the electronic files on CD-ROMs written in accordance with ISO 9660. Files must not be compressed or zipped other than as specified herein. The CD-ROMs must be clearly labeled with the NDID number, publication title, corresponding file number(s) and type, contract number and task or requisition number. In addition, the CD-ROMs must not require installation, a password and/or Internet connection to be accessed and the files within must be an unlocked PDF in a searchable format.

10.8.3 Where applicable, the electronic files and paper copy technical publications must be delivered simultaneously.

10.8.4 For the English draft and the English validated manuals, the Contractor must provide an

electronic copy in Microsoft Word 2013 format.

10.9 Official Languages

10.9.1 The Technical Publications must make use of glossaries, lexicons and other sources of terminology. Should a required technical term not be found in the DND glossaries or lexicons, then the TERMIUM – “The Government of Canada Linguistic Data Bank” must be used as the primary reference and the “Ernst Comprehensive Dictionary of Engineering and Technology” must be used as the secondary reference. Beyond that, the Contractor must provide the necessary terminology to proceed with the work, and make such terminology available to the DND LCMM.

10.9.2 The Contractor must subject all translated material to the Translation Accuracy Check (TAC) process prior to the production of reproducible copy. TAC must be carried out at the Contractor's facility. The Contractor must be responsible for TAC when signing the Certificate of TAC, certifying the accuracy of the translated text.

10.10 Certificates

10.10.1 Technical Publications must be accompanied by the following Certificates of Compliance (refer to C-01-100-100/AG-006):

- a. DND 590 (02-2014) Certificate of Validation for submission to the Technical Authority; and
- b. DND 2515 (02-2014) Certificate of Translation Accuracy Check.

10.10.2 The Contractor's Quality Assurance Department must document all records of Certification for Validation, TAC, Printed Copy, and Electronic Media.

10.10.3 The Certificate of Validation must be signed by the Contractor's Quality Assurance representative to certify that the publication was tested for technical accuracy and adequacy. The Contractor must submit the original Certificate of Validation for each manuscript to the DND LCMM for approval.

10.10.4 The Contractor must list in the Certificates all items covered in that work package.

10.10.5 The DND LCMM will list any observations against each item submitted for Validation.

10.11 Changes and Supplements

10.12.1 During the period of the contract, all changes to the Armament loader, which affect the contents of manuals, must be reflected in the revision of the electronic and paper version of the manuals.

10.12.2 Changes to the manuals must conform to the same format and presentation requirements as the original manuals.

10.12.3 The revised electronic version of the manual must be sent to the DND LCMM by the Contractor.

17 LS-002 PROVISIONING PARTS BREAKDOWN

DATA ITEM DESCRIPTION																																															
1. TITLE Provisioning Parts Breakdown (PPB)		2. IDENTIFICATION NUMBER LS-002																																													
3. DESCRIPTION 3.1 A PPB is a complete top-down breakdown of the Armament Loader reflecting the hierarchy between items.																																															
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE																																													
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of PPB as required in the Purchase Description.																																															
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS																																														
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The PPB data must be prepared and delivered in a Microsoft Excel 2013 spreadsheet with the format in accordance with CF Specification D-01-100-214/SF-000 Preparation of Provisioning Documentation for Canadian Forces Equipment. Copies of all assembly level drawings and parts lists required to verify the complete and current configuration of the equipment must accompany the PPB. Upon request from the Contractor, the specification will be provided by the PSPC CA.																																															
10.2 Content 10.2.1 The PPB provides a top-down breakdown of the Armament Loader, ancillary equipment, and special tools and test equipment in the configuration in which it is being procured. This breakdown must contain a listing of all parts included in the end item in a lateral and descending family tree or generation breakdown. In this breakdown, all assemblies, sub-assemblies and parts must be listed in relation to the next higher assembly. This relationship must be shown by means of an indenture code.																																															
10.3 Data Fields <table border="1"> <thead> <tr> <th>Paragraph</th> <th>Fields</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>10.3.1</td> <td>Item Number (unique sequence number for each list)</td> <td>Mandatory</td> </tr> <tr> <td>10.3.2</td> <td>Indenture Code</td> <td>Mandatory</td> </tr> <tr> <td>10.3.3</td> <td>Item Name</td> <td>Mandatory</td> </tr> <tr> <td>10.3.4</td> <td>Reference (manufacturer's part) Number</td> <td>Mandatory</td> </tr> <tr> <td>10.3.5</td> <td>NSCM/CAGE Code</td> <td>Mandatory</td> </tr> <tr> <td>10.3.6</td> <td>OEM's Part Number</td> <td>Required if Known</td> </tr> <tr> <td>10.3.7</td> <td>NATO Stock Number</td> <td>Required if Known</td> </tr> <tr> <td>10.3.8</td> <td>Quantity Per Assembly</td> <td>Mandatory</td> </tr> <tr> <td>10.3.9</td> <td>Standard Unit Price</td> <td>Mandatory</td> </tr> <tr> <td>10.3.10</td> <td>Unit Of Issue</td> <td>Mandatory</td> </tr> <tr> <td>10.3.11</td> <td>Repair ability Indicator</td> <td>Required if Known</td> </tr> <tr> <td>10.3.12</td> <td>Government Supplied Material</td> <td>Required if Known</td> </tr> <tr> <td>10.3.13</td> <td>Procurement Lead Time</td> <td>Mandatory</td> </tr> <tr> <td>10.3.14</td> <td>Reference Designation</td> <td>Required if Known</td> </tr> </tbody> </table>			Paragraph	Fields	Comment	10.3.1	Item Number (unique sequence number for each list)	Mandatory	10.3.2	Indenture Code	Mandatory	10.3.3	Item Name	Mandatory	10.3.4	Reference (manufacturer's part) Number	Mandatory	10.3.5	NSCM/CAGE Code	Mandatory	10.3.6	OEM's Part Number	Required if Known	10.3.7	NATO Stock Number	Required if Known	10.3.8	Quantity Per Assembly	Mandatory	10.3.9	Standard Unit Price	Mandatory	10.3.10	Unit Of Issue	Mandatory	10.3.11	Repair ability Indicator	Required if Known	10.3.12	Government Supplied Material	Required if Known	10.3.13	Procurement Lead Time	Mandatory	10.3.14	Reference Designation	Required if Known
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	10.3.15	Shelf Life	Required if Known	
	10.3.16	Usage Rate	Required if Known	
	10.3.17	SMR Code	Required if Known	
	10.3.18	Logistics Control Number	Required if Known	
	10.3.19	Used On Code	Required if Known	
	10.3.20	Recommended Spare Parts List	Mandatory	
	10.3.21	Long Lead Time Items List	Mandatory	
	10.3.22	Common and Bulk Items List	Mandatory	
	10.3.23	Special Tools and Test Equipment	Mandatory	

18 LS-003 SUPPLEMENTARY PROVISIONING TECHNICAL DATA

DATA ITEM DESCRIPTION		
1. TITLE Supplementary Provisioning Technical Data (SPTD)		2. IDENTIFICATION NUMBER LS-003
3. DESCRIPTION 3.1 The SPTD, as prepared by the actual manufacturer of the item, is required for the codification and cataloguing of all items listed in the Provisioning Parts Breakdown (PPB). The SPTD provides the DND LCMM with the required information to uniquely identify each item considered for provisioning in order to assign a NATO Stock Number (NSN) and catalogue each item.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of SPTD as required in the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The SPTD must be prepared and submitted in accordance with D-01-100-214/SF-000 Preparation of Provisioning Documentation for all items identified on the PPB that do not already have an NSN or that are not identified by a Canadian or US government specification or standard that completely describes the item (including dimensional, mechanical and electrical characteristics).		
10.2 Content 10.2.1 The SPTD must include sufficient data to clearly define each item for cataloguing. 10.2.2 The SPTD must include: <ul style="list-style-type: none"> a. Item Name; b. Reference (Manufacturer's part number); and c. CAGE Code. 10.2.3 The SPTD must include, as applicable: <ul style="list-style-type: none"> a. Configuration, such as drawing of item; assembly, wiring or schematic drawing and illustrated parts list; b. Technical specification, including relevant standards; c. Physical characteristics, such as dimensions, tolerances, materials, mandatory processes, surface finish, and protective coating; d. Electrical characteristics; e. Performance data, including the environmental and operating conditions under which the item must perform; f. Mounting requirements; g. Special features which contribute to the uniqueness of the item; and h. Commercial catalogue data. 10.2.4 The SPTD must be sequenced in the same order as the provisioning list that it supplements. 10.2.5 The SPTD must include identification of any limitations on the use or publication of any data provided.		

19 LS-004 EQUIPMENT IDENTIFICATION PLATE DATA

DATA ITEM DESCRIPTION		
1. TITLE Equipment Identification Plate Data		2. IDENTIFICATION NUMBER LS-004
3. DESCRIPTION 3.1 The Equipment Identification Plate Data is needed to obtain DND LCMM approval prior to manufacturing Equipment Identification Plates.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the preparation of the Equipment Identification Plate as required in the Purchase Description.		
8. ORIGINATOR DSVPM 5		9. APPLICABLE FORMS
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Equipment Identification Plate Data must be prepared in accordance with Canadian Forces specification D-02-002-001/SG-001 Identification Marking of Canadian Military Property		
10.2 Content 10.2.1 Those items which require identification markings or name plates are to be identified in accordance with A-A-50271 Commercial Item Description; Plate, Identification. 10.2.2 For equipment assigned military nomenclature, the Equipment Identification Plate Data and Labels must, as a minimum, contain the following information: <ul style="list-style-type: none"> a. Military type designation; b. NATO stock number; c. Serial number; and d. Manufacturers code number and part number. 10.2.3 For equipment without military nomenclature, the Equipment Identification Plate Data and Labels must, as a minimum, contain the following information: <ul style="list-style-type: none"> a. Manufacturers code number and part number; b. NATO stock number (if applicable); and c. Serial number (if applicable). 		

20 LS-005 TRAINING DOCUMENTATION

DATA ITEM DESCRIPTION		
1. TITLE Training Documentation	2. IDENTIFICATION NUMBER LS-005	
3. DESCRIPTION 3.1 The training documentation will be used by the Contractor to support the delivery of the Initial Cadre Training (ICT) serials at each of 3 Wing Bagotville and 4 Wing Cold lake. It will also be used subsequently by DND to support the courseware development of post ICT training within DND. It is expected that training documentation will already have been developed for existing customers.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains instructions for the development and delivery of training documentation as required by the Purchase Description.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Contractor's existing training documentation format is acceptable and may include material from sub-contractors in their own format, provided the material is comprehensible and comprehensive. 10.1.2 The training documentation package for each course must be prepared separately.		
10.2 Content 10.2.1 The training documentation must be comprehensive and must include as a minimum: a. Course timetables; b. Lesson plans; c. Support material; d. Student handouts; e. Computer generated animations if currently available; f. PowerPoint presentations; and g. Multimedia (e.g. DVD's, videos) if currently available. 10.2.2 It is expected that the Contractor will take maximum advantage of existing training documentation provided it does not contain extraneous material.		
10.3 Supplemental Material 10.3.1 The training documentation package must include the following additional information to assist DND trainers in developing their own training plans and standards, if such material already exists for the Contractor's current training programs: a. Course Training Standards; and b. Course Training Plans.		
10.4 Official Languages 10.4.1 The training documentation must make use of glossaries, lexicons and other sources of terminology. Should a required technical term not be found in the DND glossaries or lexicons, then the TERMIUM – "The Government of Canada Linguistic Data Bank" must be used as the primary reference and the "Ernst Comprehensive Dictionary of Engineering and Technology" must be used as the		

secondary reference. Beyond that, the Contractor must provide the necessary terminology to proceed with the work, and make such terminology available to the DND LCMM.

10.4.2 All translated material must be subject to the Translation Accuracy Check (TAC) process prior to the production of reproducible copy. TAC must be carried out at the Contractor's facility. The Contractor must be responsible for TAC. The Contractor's signature on the Certificate of TAC will certify the accuracy of the translated text.

21 LS-006 PREVENTIVE MAINTENANCE REPLACEMENT PARTS KIT LIST

DATA ITEM DESCRIPTION		
1. TITLE Preventive Maintenance Replacement Parts Kit List (PMRPKL)		2. IDENTIFICATION NUMBER LS-006
3. DESCRIPTION 3.1 The PMRPKL is a list of parts that are required to perform preventive maintenance to the Armament Loader for a period of 12 months.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains the format, content and preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the Contract.		
8. ORIGINATOR DSVPM 5		9. APPLICABLE FORMS
10. PREPARATION INSTRUCTIONS 10.1 Format 10.2.1 The PMRPKL will be prepared and delivered in Microsoft Excel 2013 format.		
10.2 Content 10.2.1 The PMRPKL must detail the parts that are required to perform preventive maintenance to the Armament Loader for a period of 12 months. The PMRPKL must include: <ul style="list-style-type: none"> a. Item name; b. Contractor's part number; c. Manufacturer's part number; d. Manufacturer's NATO supply code (NCAGE) or name and address; e. NATO stock number (if known); f. Quantity per equipment; g. Quantity recommended; h. Unit price; and i. Unit of issue. 		

22 LS-007 RECOMMENDED SPARE PARTS LIST

DATA ITEM DESCRIPTION		
1. TITLE Recommended Spare Parts List (RSPL)	2. IDENTIFICATION NUMBER LS-007	
3. DESCRIPTION 3.1 The RSPL is a list of spare parts deemed necessary, by the contractor, to maintain the equipment and/or, where applicable, associated support equipment, for a period of 12 months exclusive of any warranty period.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains the format, content and preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the Contract.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Source Document 10.1.1 The applicable issue of the documents cited herein, including their approval dates, and dates of any applicable amendments and revisions, will be as specified in the Contract.		
10.2 Format 10.2.1 The list of the recommended quantities of spare parts will be prepared and delivered in Microsoft Excel format.		
10.3 Content 10.3.3 The specific details of the RSPL data elements, are as follows: <ul style="list-style-type: none"> a. Mandatory data elements: <ul style="list-style-type: none"> (1) Contractor Item number; (2) Item name; (3) Reference (manufacturer's part) number; (4) NCAGE code; (5) Quantity per assembly; (6) Standard unit price; (7) Unit of issue; (8) Procurement lead time; (9) Recommended buy quantity; (10) Economic buy quantity; and b. Data elements required if available; <ul style="list-style-type: none"> (1) NATO stock number; 		

23 LS-008 DEPLOYMENT SPARE PARTS KIT LIST

DATA ITEM DESCRIPTION		
1. TITLE Deployment Spare Parts Kit List (DSPKL)		2. IDENTIFICATION NUMBER LS-008
3. DESCRIPTION 3.1 The DSPKL is a list of spare parts deemed necessary, by the contractor, to maintain a single Armament Loader and/or, where applicable, associated support equipment, on deployment for a period of 12 months exclusive of any warranty period.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains the format, content and preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the Contract.		
8. ORIGINATOR DSVPM 5		9. APPLICABLE FORMS
10. PREPARATION INSTRUCTIONS 10.4 Source Document 10.1.1 The applicable issue of the documents cited herein, including their approval dates, and dates of any applicable amendments and revisions, will be as specified in the Contract.		
10.5 Format 10.2.1 The list of the recommended quantities of spare parts will be prepared and delivered in Microsoft Excel format.		
10.6 Content 10.3.3 The specific details of the DSPKL data elements, are as follows: <ul style="list-style-type: none"> b. Mandatory data elements: <ul style="list-style-type: none"> (11) Contractor Item number; (12) Item name; (13) Reference (manufacturer's part) number; (14) NCAGE code; (15) Quantity per assembly; (16) Standard unit price; (17) Unit of issue; (18) Procurement lead time; (19) Recommended buy quantity; (20) Economic buy quantity; and c. Data elements required if available; <ul style="list-style-type: none"> (1) NATO stock number 		

24 LS-009 SPECIAL TOOLS AND TEST EQUIPMENT LIST

DATA ITEM DESCRIPTION		
1. TITLE Special Tools and Test Equipment (STTE) List	2. IDENTIFICATION NUMBER LS-009	
3. DESCRIPTION 3.1 The STTE List will include an itemized list of special tools and equipment required to maintain the Armament Loaders and associated support equipment.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains the format, content and preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the Contract.		
8. ORIGINATOR DSVPM 5	9. APPLICABLE FORMS	
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The STTE List will be prepared and delivered in MS Excel format.		
10.2 Content 10.2.3 The specific details of the STTE data elements are as follows: <ul style="list-style-type: none"> a. Mandatory data elements: <ul style="list-style-type: none"> (1) Contractor Item number; (2) Item name; (3) Reference (manufacturer's part) number; (4) NCAGE code; (5) Quantity per assembly and location; (6) Standard unit price; (7) Unit of issue; b. Data elements required if available: <ul style="list-style-type: none"> (1) NATO stock number; 		

25 LS-010 WARRANTY LETTER

DATA ITEM DESCRIPTION		
1. TITLE Warranty Letter		2. IDENTIFICATION NUMBER LS-010
3. DESCRIPTION 3.1 The Warranty Letter lists all designated warranty service providers.		
4. APPROVAL DATE	5. OFFICE OF PRIMARY INTEREST DND LCMM	6. GIDEP APPLICABLE
7. APPLICATION / INTERRELATIONSHIP 7.1 This DID contains the format, content and preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the Contract.		
8. ORIGINATOR DSVPM 5		9. APPLICABLE FORMS
10. PREPARATION INSTRUCTIONS 10.1 Format 10.1.1 The Warranty Letter must be in English and French, and prepared and delivered using a template provided by DND LCMM.		
10.2 Content 10.2.1. The Warranty Letter must include a list of all Canadian designated warranty service providers that will honour the warranty for the Armament loader and attachments (if applicable) procured under this contract, including the contact person and phone number of each warranty service provider. 10.2.2 The Warranty Letter must include additional warranty coverage of sub-systems and a copy of the warranty letter from each sub-system's Original Equipment Manufacturer. 10.2.3 The Warranty Letter must include warranty period as negotiated in the contract.		



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ANNEX C

ANNEX B C

Contract Number / Numéro du contrat

W8476-196024

Security Classification / Classification de sécurité

S.

SECURITY REQUIREMENTS CHECK LIST (SRCL)

LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		
1. Originating Government Department or Organization Ministère ou organisme gouvernemental d'origine		2. Branch or Directorate / Direction générale ou Direction ADM(MAT) / DGLEPM / DSVPM
3. a) Subcontract Number / Numéro du contrat de sous-traitance		3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant
4. Brief Description of Work / Brève description du travail Procurement of QTY 36 - Diesel Powered Armament Loaders and QTY 15 Electric Powered Armament Loaders		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
6. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No Non <input checked="" type="checkbox"/> Yes Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No Non <input type="checkbox"/> Yes Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada	NATO / OTAN	Foreign / Étranger
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions Aucune restriction relative à la diffusion	All NATO countries Tous les pays de l'OTAN	No release restrictions Aucune restriction relative à la diffusion
Not releasable À ne pas diffuser		
Restricted to: / Limité à : Specify country(ies): / Préciser le(s) pays :	Restricted to: / Limité à : Specify country(ies): / Préciser le(s) pays :	Restricted to: / Limité à : Specify country(ies): / Préciser le(s) pays :
7. c) Level of information / Niveau d'information		
PROTECTED A PROTÉGÉ A	NATO UNCLASSIFIED NATO NON CLASSIFIÉ	PROTECTED A PROTÉGÉ A
PROTECTED B PROTÉGÉ B	NATO RESTRICTED NATO DIFFUSION RESTREINTE	PROTECTED B PROTÉGÉ B
PROTECTED C PROTÉGÉ C	NATO CONFIDENTIAL NATO CONFIDENTIEL	PROTECTED C PROTÉGÉ C
CONFIDENTIAL CONFIDENTIEL	NATO SECRET NATO SECRET	CONFIDENTIAL CONFIDENTIEL
SECRET SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	SECRET SECRET
TOP SECRET TRÈS SECRET		TOP SECRET TRÈS SECRET
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT)		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT)



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PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? ☒ No Yes
Non Oui
- If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :
9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? ☒ No Yes
Non Oui
- Short Title(s) of material / Titre(s) abrégé(s) du matériel :
Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

<input checked="" type="checkbox"/>	RELIABILITY STATUS COTE DE FIABILITÉ	CONFIDENTIAL CONFIDENTIEL	SECRET SECRET	TOP SECRET TRÈS SECRET
	TOP SECRET- SIGINT TRÈS SECRET - SIGINT	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET
	SITE ACCESS ACCÈS AUX EMPLACEMENTS			

SN

Special comments:

Commentaires spéciaux :

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.

REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? ☒ No Yes
Non Oui
- If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? *On DND premises unscreened pers. may only access public/reception zone* ☒ No Yes
Non Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? ☒ No Yes
Non Oui
11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? ☒ No Yes
Non Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? ☒ No Yes
Non Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? ☒ No Yes
Non Oui
11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? ☒ No Yes
Non Oui



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5.

PART C - (continued) / PARTIE C - (suite)

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire **manuellement** doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions.
Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET
											A	B	C			
Information / Assets Renseignements / Biens Production																
IT Media / Support TI																
IT Link / Lien électronique																

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?

☒ No Yes
Non Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?

☒ No Yes
Non Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



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Security Classification / Classification de sécurité

PART D - AUTHORIZATION / PARTIE D - AUTORISATION

13. Organization Project Authority / Chargé de projet de l'organisme

Name (print) - Nom (en lettres moulées)

Title - Titre

Signature

Digitally signed by
DIAB, RANA 546
Date: 2018.11.23
12:09:49 -05'00'

Rana Diab

TA - Airfield Ground Support Equipment

Telephone No. - N° de téléphone
819-939-6646

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel
rana.diab@forces.gc.ca

Date

Included in Digital Stamp

14. Organization Security Authority / Responsable de la sécurité de l'organisme

Name (print) - Nom (en lettres moulées)

Title - Titre

Signature

Sasa Medjovic - ODSD - Industrial Security
Senior Security Analyst

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Date

E-mail: sasa.medjovic@forces.gc.ca

2018 Nov 28

15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached?

Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?

No

Yes

Oui

16. Procurement Officer / Agent d'approvisionnement

Name (print) - Nom (en lettres moulées)

Title - Titre

Signature

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Date

Included in Digital Stamp

17. Contracting Security Authority / Autorité contractante en matière de sécurité

Name (print) - Nom (en lettres moulées)

Title - Titre

Signature

Antille, Roxanne

Digitally signed by Antille,
Roxanne
Date: 2018.12.07 10:49:28 -05'00'

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Date

Included in Digital Stamp

Annex D
Technical Evaluation Matrix

Title:

Armament Loader

Date:

2019-07-10

**Technical Evaluation Matrix
Armament Loader**

Bidder Information

Bidder Name:

Proposal Date:

Proposed Make and Model:

Technical Mandatory Criteria			
PD Reference	PD Requirement	Bid Evaluation Requirement	Location in Bid Proposal
3.1 b)	Standard Design Industry Acceptability - The vehicle must have demonstrated industry acceptability by being of proven and tested design, be in current production or have been within the past two (2) years, and be in-use by a North Atlantic Treaty Organization (NATO) or American, British, Canadian, Australian and New Zealand (ABCANZ) member armed forces.	The Bidder must provide client information for industry acceptability and/or experience as specified in the purchase description. Client information must include: - Client name and location - Year completed - List of make(s)/model(s).	
3.2.3	Electromagnetic Environment b) The vehicle must be tested and qualified for Radiated Emissions (RE102) and Radiated Susceptibility (RS103) in accordance with MIL-STD-461 and MIL-STD-462.	Substantive Information	
3.4.1	Performance a) The vehicle must be compatible and provide safe loading with the CF188 Hornet fighter aircrafts. It is desirable that the vehicle be compatible and provide safe loading with the Lockheed Martin F-35 Lightning, Boeing Super Hornet, Eurofighter Typhoon and Saab BAE Gripen JAS 39 aircrafts.	Substantive Information including information on the aircrafts the proposed model is compatible with.	
3.4.1	Performance e) The vehicle, at GVWR, must sustain a minimum top speed of 12.9 km/h (8 mph) on a level paved road.	Substantive information	

Performance e i The vehicle must have a minimum lifting capability of 1,542kg (3,400lbs). j The vehicle must have a minimum lifting capability of 1,542kg (3,400lbs).	Performance j The vehicle must have a minimum lifting capability of 1,542kg (3,400lbs).	Substantive information	
PD Reference	PD Requirement	Technical Mandatory Criteria	Location in Bid Proposal
3.4.2	Weight Ratings c The total load on each axle of the vehicle must not exceed the GAWR for that axle	Substantive information including load calculations to demonstrate that the load on each axle does not exceed the GAWR of each axle.	
3.7	3.7 Configuration A - Power System a The engine must operate on ultra-low sulphur diesel fuel in accordance with CAN/CSB Standard 3.517 and F-34 and F-63 jet fuel in accordance with NATO STANAG/AFLP 3747 and 7090.	The Bidder must provide a letter attesting the engine operates on ultra-low sulphur diesel fuel in accordance with CAN/CSB Standard 3.517 and F-34 and F-63 jet fuel in accordance with NATO STANAG/AFLP 3747 and 7090.	
3.7.5	Transmission a The vehicle must be equipped with a hydrostatic drive transmission.	Substantive information	
3.13	Lift Mechanism c The lifting mechanism must have a maximum extended height, measured from the ground to the top surface of the table, of at least 1879 mm (74 inches).	Substantive information	
3.13.1	Load Table c The load table yaw (spin) must be motor or hydraulically driven with the ability to rotate continuously either left or right for 360°.	Substantive information	
	Proposed Equivalents		

PD Reference	PD Requirement	Bid Evaluation Requirement	Location in Bid Proposal

Solicitation No. - N° de l'invitation
W8476-196024/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
hp912

Client Ref. No. - N° de réf. du client
W8476-196024

File No. - N° du dossier
hp912.W8476-196024

CCC No./N° CCC - FMS No/ N° VME

ANNEX “E” TO PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

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

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

ANNEX "F" 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.

OR

☐ A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity \(LAB1168\)](#) 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)