



National Defence

National Defence Headquarters  
Ottawa, Ontario  
K1A 0K2

Défense nationale

Quartier général de la Défense nationale  
Ottawa (Ontario)  
K1A 0K2

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

**Proposal To: National Defence 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 and services listed herein and on any attached sheets at the price(s) set out therefore.

**Proposition à : Défense nationale 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 et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indique(s).

**Comments - Commentaires**

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

By e-mail to: - Par courriel au :  
[DLP53BidsReceiving\\_DAAT53Receptiondessoumissions@forces.gc.ca](mailto:DLP53BidsReceiving_DAAT53Receptiondessoumissions@forces.gc.ca)

Attention: - Attention :  
Genevieve Roach

<b>Title - Sujet</b> <b>ARC WELDING TRUCK</b> <b>CAMION DE SOUDAGE À L'ARC ÉLECTRIQUE</b>	
<b>Solicitation No.</b> <b>N° de l'invitation</b> W8476-226569/C	<b>Date of Solicitation</b> <b>Date de l'invitation</b> February 24, 2023 – 24 février 2023
<b>Address enquiries to: - Adresser toute demande de renseignements à :</b> Genevieve Roach <b>E-Mail Address - Courriel</b> Genevieve.roach@forces.gc.ca	
<b>Destination</b> See herein	

**Instructions:** Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.

**Instructions :** Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.

<b>Delivery requested</b> See herein	<b>Delivery offered</b> <b>Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Person authorized to sign on behalf of Vendor/Firm (type or print):</b> <b>La personne autorisée à signer au nom du fournisseur/de l'entrepreneur ( taper ou écrire en caractères d'imprimerie ) :</b>	
<b>Name - Nom</b>	<b>Title - Titre</b>
<b>Signature</b>	<b>Date</b>

### Solicitation Closes - L'invitation prend fin

At - à :  
2:00 PM - 14:00

On - le :  
March 23, 2023 – 23 mars 2023

Time Zone - Fuseau Horaire :  
Eastern Daylight Time (EDT)  
Heure avancée de l'Est (HAE)

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**REISSUE OF BID SOLICITATION**

- A. This bid solicitation cancels and supersedes previous bid solicitation number W8476-226569/B dated May 20, 2022 with a closing of August 30, 2022 at 2:00pm. A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

- A. The Department of National Defence (DND) has a requirement to procure one (1) ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DIESEL ENGINE DRIVEN, 4X4, DUAL REAR WHEELS, WITH EXTENDED CAB with training and ILS deliverables for the Canadian Army to be deliver to Canadian Forces Base (CFB) Edmonton. The requested delivery date is 365 days after contract award.
- B. The requirement is detailed under the article entitled Requirement of the resulting contract clauses in Part 6.

### **1.2 Security Requirements**

- A. There is no security requirement associated with this bid solicitation.

### **1.3 Debriefings**

- A. Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

- A. All instructions, clauses and conditions identified in this document and any of its attachments by number, date, and title are either:
- (i) Set out in the [Standard Acquisition Clauses and Conditions \(SACC\) 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; or
  - (ii) Included as attachments.

These documents are incorporated by reference and they form part of this document as though they were expressly set out here in full.

- B. 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.
- C. The [2003](#) (2022-03-29), Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation, with the following modification(s):
- (i) Section 02, Procurement Business Number, is deleted in its entirety;
  - (ii) Section 05, Submission of bids, subsection 3, is deleted in its entirety;
  - (iii) Section 05, Submission of bids, subsection 2, paragraph d., is deleted in its entirety and replaced with the following:
    - d. send its bid only to the location specified on page 1 of the bid solicitation or to the address specified in the bid solicitation.
  - (iv) Section 05, Submission of bids, subsection 4, is amended as follows:
    - Delete: 60 days
    - Insert: 120 days
  - (v) Section 06, Late bids, is deleted in its entirety;
  - (vi) Section 07, Delayed bids, is deleted in its entirety and replaced with the following:
    - 07 Delayed bids
    - 1. It is the Bidder's responsibility to ensure that the Contracting Authority has received the entire submission. Misrouting or other electronic delivery issues resulting in late submission of bids will not be accepted.
  - (vii) Section 08, Transmission by facsimile or by Canada Post Corporation's (CPC) Connect Service, is deleted in its entirety.
  - (viii) Section 20, Further information, subsection 2, is deleted in its entirety.

### 2.2 Submission of Bids

- A. Bids must be submitted only to the Department of National Defence (DND) by the date, time, and place indicated on page 1 of the bid solicitation.
- B. Due to the nature of the bid solicitation, bids transmitted by facsimile will not be accepted.
- C. Due to the nature of the bid solicitation, bids transmitted by Canada Post Corporation's (CPC) Connect Service will not be accepted.

### **2.2.1 Electronic Submissions**

- A. Individual e-mails that may include certain scripts, formats, embedded macros and/or links, or those that exceed 5 megabytes may be rejected by Canada's e-mail system and/or firewall(s) without notice to the Bidder or Contracting Authority. Larger bids may be submitted through more than one e-mail. Canada will confirm receipt of documents. It is the Bidder's responsibility to ensure that their entire submission has been received. Bidders should not assume that all documents have been received unless Canada confirms receipt of each document. In order to minimize the potential for technical issues, bidders are requested to allow sufficient time before the closing date and time to confirm receipt. Bid documents submitted after the closing time and date will not be accepted.

### **2.3 Enquiries - Bid Solicitation**

- A. All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.
- B. 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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) 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**

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

- A. Should bidders consider that the specifications or Requirement 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 10 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**

- A. Canada requests that Bidders provide their bid in separate sections as follows:
- Section I: Technical Bid: 1 soft copy in PDF format by e-mail;
- Section II: Financial Bid: 1 soft copy in PDF format by e-mail;
- Section III: Certifications: 1 soft copy in PDF format by e-mail; and
- Section IV: Additional Information: 1 soft copy in PDF format by e-mail.
- B. Prices must appear in the financial bid only. Prices must **not** be indicated in any other section of the bid.
- C. Bidders must demonstrate their compliance with the attachment 1 to Part 4 entitled Evaluation Criteria. of the bid solicitation by providing substantial information describing completely and in detail how the requirement is met or addressed. Bidders must provide with their technical bid, a document indicating clearly where the substantial information for each of the sections identified below can be found.

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

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

#### **3.2.1 Substitutes and Alternatives**

- A. Bidders may propose substitutes and alternatives where equivalent is indicated in the Annex entitled Requirement.
- B. Substitutes and alternatives that are equivalent in form, fit, function, quality and performance as detailed in the Annex entitled Requirement, will be considered for acceptance where the Bidder:
- (i) Clearly identifies a substitute and/or an alternative;
  - (ii) Designates the brand name, model and/or part number of the substitute and/or of the product, where applicable;
  - (iii) States that the substitute product is fully interchangeable with the item specified in the technical requirement description;
  - (iv) Provides complete specifications and brochures, where applicable;
  - (v) Provides compliance statements that include technical details showing the substitute and/or the alternative meet all technical requirements specified in the Annex entitled Requirement; and
  - (vi) 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.
- C. Substitutes and alternatives offered as equivalent in form, fit, function quality and performance will not be considered for acceptance by the Technical Authority if:
- (i) The bid fails to provide all of the information requested to allow the Technical Authority to fully evaluate the equivalency; or
  - (ii) The substitute and/or the alternative fail to meet or fail to exceed the technical requirements specified in the technical requirement description.



D. Bidders are encouraged to offer or suggest green products whenever possible.

### **3.3 Section II: Financial Bid**

A. Bidders must submit their financial bid in accordance with the attachment 2 to Part 4 entitled Pricing Schedule.

#### **3.3.1 Electronic Payment of Invoices - Bid**

A. If you are willing to accept payment of invoices by Electronic Payment Instruments, complete the attachment 1 to Part 3 entitled Electronic Payment Instruments, to identify which ones are accepted.

B. If the attachment to 1 Part 3 entitled Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

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

#### **3.3.2 Exchange Rate Fluctuation**

A. The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

### **3.4 Section III: Certifications**

A. Bidders must submit the certifications and additional information required under Part 5.

### **3.5 Section IV: Additional Information**

A. In Section IV of their bid, bidders should provide:

- (i) A completed, signed, and dated Page 1 of this solicitation, or final amendment, as applicable;
- (ii) The name of the person(s) and associated contact information (title, mailing address, phone number, and e-mail address) authorized by the Bidder to:
  - (a) Enter into communications with Canada with regards to their bid, and any contract that may result from their bid;
  - (b) Coordinate delivery and follow-up; and
  - (c) Provide after sales service, maintenance, warranty repairs, and a full range of repair parts for the vehicle/equipment offered. The Bidder should show the distance between the delivery point and the authorized dealer and/or agent and the delivery point.
- (iii) Any other information submitted in the bid not already detailed.

#### **3.5.1 Delivery Date(s)**

A. Any delivery date(s) offered will not be included in the evaluation.

##### **3.5.1.1 Firm Goods/Services**

A. Delivery of the Firm Goods/Services is requested **on or before 365 days** from date of contract. If a longer delivery period is required, the Bidder must submit the best delivery that could be offered, in the form of either a fixed date or a period of time from contract award. Failure to submit a date or time period will be taken as acceptance of delivery within the requested timeframe.

### **3.5.2 Warranty Period**

#### **3.5.2.1 Manufacturer's Standard Warranty Period**

- A. Canada requests that the Bidder provide details of the manufacturer's standard warranty period for the equipment and components that exceeds the minimum warranty period of **12 months or 2,000 hours**. Any additional manufacturer's standard warranty such as those derived from the Original Equipment Manufacturer (OEM) for component/subassemblies will form part of the proposed contract.

#### **3.5.2.2 Extended Warranty Period**

- A. Canada requests that the Bidder indicate if an extended warranty period is being offered that exceeds the Manufacturer's Standard Warranty Period.
- B. If the Bidder indicates that an extended warranty period is being offered, Canada requests that the Bidder provide details and pricing information of any extended warranty period available for the vehicle/equipment and any ancillary items.
- C. Any extended warranty period offered will not be included in the financial evaluation.

**ATTACHMENT 1 TO PART 3 - ELECTRONIC PAYMENT INSTRUMENTS**

A. The Bidder accepts to be paid by any of the following Electronic Payment Instrument(s):

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

## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **4.1 Evaluation Procedures**

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

#### **4.1.1 Technical Evaluation**

- A. Mandatory technical evaluation criteria are included in the attachment 1 to Part 4 entitled Evaluation Criteria.

#### **4.1.2 Financial Evaluation**

##### **4.1.2.1 Firm Goods/Services**

- A. The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, DDP destination, freight charges included, Canadian customs duties and excise taxes included.

##### **4.1.2 Financial Evaluation**

- A. The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, DDP destination, freight charges included, Canadian customs duties and excise taxes included.

### **4.2 Basis of Selection-Lowest Evaluated Price, Mandatory Technical Compliance**

- A. A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price on an aggregated basis will be recommended for award of a contract.

**ATTACHMENT 1 TO PART 4 - EVALUATION CRITERIA**

See attached document entitled:

“Technical Evaluation Matrix ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DED, 4X4, DUAL REAR WHEELS, W/EXTENDED CAB, dated 2023-01-11”.

**ATTACHMENT 2 TO PART 4 - PRICING SCHEDULE**

**1. General**

- A. Bidders must submit a Firm Unit Price for each Item.
- B. Bidders are requested to complete the following Pricing Schedule and include it in the bid.
- C. All prices and costs must be submitted in Canadian Dollars, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

**2. Firm Goods and/or Services**

**2.1 ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DIESEL ENGINE DRIVEN, 4X4, DUAL REAR WHEELS, WITH EXTENDED CAB**

- A. The Firm Unit Price(s) include(s) associated specifications, training and deliverables as per Annex A, Requirement, Delivered Duty Paid (DDP) specified Delivery Point, Incoterms 2010:

Item	Delivery Point	Quantity Required (A)	Make and Model	Firm Unit Price (B)	Sub-Total (C = A x B)
001	CFB Edmonton ASU Major Equipment Section 195 Ave and Rhine RD Building 236 Room 108 Edmonton, AB T5J 4J5	1		\$	\$

**3. Price of the Bid**

<b>Grand Total (D = C)</b>	\$
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## **PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION**

### **5.1 General**

- A. Bidders must provide the required certifications and additional information to be awarded a contract.
- B. 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.
- C. 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.

#### **5.1.2 Certifications - Contract**

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

### **5.2 Certifications Required with the Bid**

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

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

- A. In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, if applicable, the Integrity 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.

### **5.3 Certifications Precedent to Contract Award and Additional Information**

- A. 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 specified will render the bid non-responsive.

#### **5.3.1 Integrity Provisions - Required Documentation**

- A. 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.

#### **5.3.2 Federal Contractors Program for Employment Equity - Bid Certification**

- A. 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](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#)" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).
- B. Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

### 5.3.3 Product Conformance

- A. 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 Annex A, Requirement. This certification does not relieve the bid from meeting all mandatory technical evaluation criteria detailed in Part 4.

\_\_\_\_\_  
Signature of Bidder's Authorized Representative

\_\_\_\_\_  
Date

### 5.3.4 Contact information for Contractor's representative and After Sale Service

- A. The Bidder is requested to provide the information in Part 6 at 6.5.4 Contractor's Representative and at 6.5.5 After Sales Service.



## PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### 6.1 Security Requirements

- A. There is no security requirement applicable to the Contract.

### 6.2 Requirement

- A. The Contractor must provide the item(s) detailed under the Requirement at Annex A and the Basis of Payment at Annex B.

#### 6.2.1 Technical Changes, Substitutes, and Alternatives

- A. Any technical changes, substitutes and alternatives proposed by the Contractor must be evaluated for acceptance by the Technical Authority. Any substitutes and alternatives must be equivalent in form, fit, function, quality and performance to what is being replaced and must be at no additional cost to Canada. Substitutes and alternatives that are offered as equivalent will only be acceptable once they are approved by the Technical Authority as an equivalent. A contract amendment will be issued.
- B. Should the Technical Authority not accept the substitute or the alternative and the Contractor is unable to meet the technical requirement, Canada may terminate the contract for default in accordance with the general conditions stated in the contract.

### 6.3 Standard Clauses and Conditions

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

#### 6.3.1 General Conditions

- A. 2010A (2021-12-03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract, with the following modification:
- (i) Article 01, Interpretation, definition of "Canada", "Crown", "Her Majesty" or "the Government", is deleted in its entirety and replaced with the following:
- "Canada", "Crown", "Her Majesty" or "the Government" means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of that minister or, if applicable, an appropriate minister to whom the Minister of National Defence has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister.
- (ii) Article 09, Warranty, subsections 1 and 2 are deleted in their entirety and replaced with the following:
1. Despite inspection and acceptance of the Work by or on behalf of Canada and without restricting any provisions of the Contract or any condition, warranty or provision imposed by law, the Contractor, if requested by Canada to do so, must replace, repair or correct, at its own option and expense any work that becomes defective or fails to conform to the requirements of the Contract, where applicable. The warranty period will be **12 Months or 2000 hours, whichever is reached first** after delivery and acceptance of the Work or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer.

2. The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.

### **6.3.2 Existing Technical Publications – Translation**

- A. The Contractor grants to Canada a non-exclusive, perpetual, irrevocable and royalty-free license to translate and reproduce for government use all or any part of the technical publications supplied with the equipment delivered under the Contract. Copyright in the translation made by Canada or by independent contractors engaged by Canada will belong to Canada.

### **6.4 Term of Contract**

#### **6.4.1 Delivery Dates**

- A. The firm goods must be received on or before **[as specified by the bidder in its bid, if applicable]**.

#### **6.4.2 Delivery Points**

- A. Delivery of the requirement must be made to delivery point(s) specified at Annex B of the Contract.
- B. The Contractor must deliver the goods by appointment only. The Contractor is responsible for contacting the Technical Authority in advance of shipping to obtain the contact information for the delivery point(s). The Contractor or its carrier must arrange delivery appointments by contacting the delivery point(s). The consignee(s) may refuse shipments when prior arrangements have not been made. When the carrier is required to return due to its failure to make an appointment for delivery, Canada will not be liable to pay for additional costs.

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

- A. The Contracting Authority for the Contract is:

Name: Genevieve Roach  
Position: DLP 5-3-4-6  
Address: Department of National Defence Headquarters  
101 Colonel By Drive  
Ottawa, Ontario K1A 0K2  
E-mail: Genevieve.Roach@forces.gc.ca

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

### 6.5.2 Technical Authority

A. The Technical Authority for the Contract is:

[Contact information to be detailed in the resulting contract]

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Position: \_\_\_\_\_  
Address: Department of National Defence Headquarters  
101 Colonel By Drive  
Ottawa, Ontario K1A 0K2  
Telephone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

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

### 6.5.3 After Sales Service

A. The following dealer(s) and/or agent(s) is(are) authorized to provide after sales service, maintenance, and warranty repairs; and a full range of repair parts for the vehicle/equipment offered in Edmonton, AB:

[Contact information to be detailed in the resulting contract]

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

## 6.6 Payment

### 6.6.1 Basis of Payment

#### 6.6.1.1 Firm Unit Price

A. In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit price, as specified in Annex B for a cost of \$[amount to be detailed in the resulting contract]. Customs duties are included and Applicable Taxes are extra.

### 6.6.2 Limitation of Price

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

### 6.6.3 Method of Payment

#### 6.6.3.1 Multiple Payments

A. Canada will pay the Contractor upon completion and delivery of units in accordance with the payment provisions of the Contract if:

- (i) an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- (ii) all such documents have been verified by Canada; and
- (iii) the Work delivered has been accepted by Canada.

#### **6.6.4 Electronic Payment of Invoices**

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

[List to be updated in the resulting contract]

- (i) Direct Deposit (Domestic and International);
- (ii) Electronic Data Interchange (EDI) (International only); and
- (iii) Wire Transfer (International Only).

#### **6.7 Invoicing**

##### **6.7.1 Invoicing Instructions**

A. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

B. Each invoice must contain or be supported by the applicable documents:

- (i) The serial number(s), or a copy of the New Vehicle Information Statement (NVIS) containing the Vehicle Identification Number(s) (VIN);
- (ii) A copy of proof(s) of training;
- (iii) A copy of the release document and any other documents as specified in the Contract;
- (iv) A description of the Work delivered;

C. Invoices must be distributed as follows:

- (i) By submitting a .pdf copy, the Contractor certifies that the .pdf copy of each invoice will be considered as the original invoice. In addition, the Contractor must indicate the contract number and name of the Contracting Authority in its covering e-mail.
- (ii) The invoice along with any required supporting documentation must be forwarded to the Contracting Authority for certification and payment at:

Email: [email to be detailed in the resulting contract]

##### **6.7.2 Holdback**

A. A 10% holdback will apply on any due payment of the following:

- (i) Item 001 as per Annex B.

B. 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 Applicable Taxes payable as it was claimed and payable under the previous invoice.

C. Release of the 10% holdback is conditional upon receipt and certified acceptance of all Work under this Contract.

D. Invoicing instructions for the holdback are as detailed in the clause entitled "Invoicing Instructions".

## 6.8 Certifications and Additional Information

### 6.8.1 Compliance

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

### 6.9 Applicable Laws

- A. The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario **or as specified by the bidder in its bid, if applicable**.

### 6.10 Priority of Documents

- A. 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:
- (i) The Articles of Agreement;
  - (ii) The General Conditions 2010A (2020-05-28), General Conditions - Goods (Medium Complexity);
  - (iii) Annex A, Requirement;
  - (iv) Annex B, Basis of Payment;
  - (v) the Contractor's bid dated **[date to be specified in the resulting contract]**, as clarified on **[date to be specified in the resulting contract, if required]**, and as amended on **[date to be specified in the resulting contract, if required]**.

### 6.11 Defence Contract

- A. The Contract is a defence contract within the meaning of the Defence Production Act, R.S.C. 1985, c. D-1 (<http://laws-lois.justice.gc.ca/eng/acts/d-1/>), and must be governed accordingly.
- B. Title to the Work or to any materials, parts, work-in-process or finished work must belong to Canada free and clear of all claims, liens, attachments, charges or encumbrances. Canada is entitled, at any time, to remove, sell or dispose of the Work or any part of the Work in accordance with section 20 of the Defence Production Act.

**One of the following options will be inserted in the resulting contract, as applicable:**

**Option 1: When the contract is to be with a Canadian-based supplier:**

### 6.12 Foreign Nationals (Canadian Contractor)

- A. The Contractor must comply with Canadian immigration requirements applicable to foreign nationals entering Canada to work temporarily in fulfillment of the Contract. If the Contractor wishes to hire a foreign national to work in Canada to fulfill the Contract, the Contractor should immediately contact the nearest Service Canada regional office to enquire about Citizenship and Immigration Canada's requirements to issue a temporary work permit to a foreign national. The Contractor is responsible for all costs incurred as a result of non-compliance with immigration requirements.

**Option 2: When the contract is to be with a foreign-based supplier.**

**6.12 Foreign Nationals (Foreign Contractor)**

- A. The Contractor must comply with Canadian immigration legislation applicable to foreign nationals entering Canada to work temporarily in fulfillment of the Contract. If the Contractor wishes to hire a foreign national to work in Canada to fulfill the Contract, the Contractor should immediately contact the nearest Canadian Embassy, Consulate or High Commission in the Contractor's country to obtain instructions, information on Citizenship and Immigration Canada's requirements and any required documents. The Contractor is responsible to ensure that foreign nationals have the required information, documents and authorizations before performing any work under the Contract in Canada. The Contractor is responsible for all costs incurred as a result of non-compliance with immigration requirements.

**6.13 Insurance - No Specific Requirement**

- A. The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

**6.14 Inspection and Acceptance**

- A. 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 Requirement and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

**6.15 Post-Contract Award Meeting**

- A. Within 10 days of the date of 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 Contracting Authority to review technical and contractual requirements. The Contractor must prepare and distribute the minutes of the meeting within 5 calendar days after the completion of the meeting. The meeting will be held at the Contractor's facility or via teleconference at Canada's discretion at no additional cost to Canada, with representatives of the Contractor and the Department of National Defence.

**6.16 ISO 9001:2015 - Quality Management Systems - Requirements (Quality Assurance Code C)**

- A. The Contractor is responsible for implementing a quality system appropriate to the scope of the work to be performed. It is recommended that the quality system be based on *ISO 9001:2015 "Quality management systems - Requirements."*
- B. The Contractor is responsible for performing or having performed all inspections and tests necessary to substantiate that the materiel or services provided conform to the drawings, specifications and the requirements of the contract. The Contractor must keep accurate and complete inspection records which must, upon request, be made available to the authorized Department of National Defence (DND) representative, who may make copies and take extracts during the performance of the Contract and for a period of 1 year after the completion of the Contract.
- C. Despite the above, all materiel is subject to verification and acceptance by DND at destination. The authorized DND representative at destination may either be the consignee(s), the Technical Authority, or the Quality Assurance Authority.

### **6.17 Material**

- A. Material supplied must be new unused and of current production by manufacturer.

### **6.18 Interchangeability**

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

### **6.19 Vehicle Safety**

- A. Each vehicle supplied pursuant to the Contract must meet the applicable provisions of the [Motor Vehicle Safety Act](#), S.C. 1993, c. 16 (<http://laws-lois.justice.gc.ca/eng/acts/M-10.01/page-1.html>), and the applicable regulations that are in force on the date of its manufacture.

### **6.20 Recall Notices**

- A. All recall notices must be forwarded to the Technical Authority identified in this Contract.

### **6.21 Packaging**

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

### **6.22 Wood packaging materials**

- A. All wood packaging materials used in shipping must conform to the [International Standards for Phytosanitary Measures No. 15: Regulation of Wood Packaging Material in International Trade \(ISPM 15\)](#) (<https://www.ippc.int/en/core-activities/standards-setting/ispms/>).
- B. Pertinent additional information on Canada's import and export programs is provided in the following Canadian Food Inspection Agency policy directives:
- (i) D-98-08 - [Entry Requirements for Wood Packaging Materials Produced in All Areas Other Than the Continental United States](#) (<http://www.inspection.gc.ca/plants/plant-protection/directives/forestry/d-98-08/eng/1323963831423/1323964135993>); and
  - (ii) D-13-01 - [Canadian Heat Treated Wood Products Certification Program \(HT Program\)](#) (<http://www.inspection.gc.ca/plants/forestry/exports/ht-program/eng/1319462565070/1319462677967>).

### **6.23 Preparation for Delivery**

- A. The equipment must be serviced, adjusted and delivered in condition for immediate use. The equipment must be cleaned before leaving the factory and being released to Inspection Authority or consignee personnel at the final delivery point.

### **6.24 Delivery of Dangerous Goods/Hazardous Products**

- A. The Contractor must mark dangerous goods/hazardous products which are classed as dangerous/hazardous as follows:
- (i) shipping container - in accordance with the [Transportation of Dangerous Goods Act](#), 1992, c. 34 (<http://laws-lois.justice.gc.ca/eng/acts/T-19.01/>); and
  - (ii) immediate product container - in accordance with the [Hazardous Products Act](#), R.S., 1985, c. H-3 (<http://laws-lois.justice.gc.ca/eng/acts/H-3/>).

B. The Contractor must provide bilingual Safety Data Sheets, indicating the NATO Stock Number as follows:

- (i) 2 hard copies:
  - (a) 1 copy to be enclosed with the shipment, and
  - (b) 1 copy to be mailed to:

National Defence Headquarters  
MGen George R. Pearkes Building  
101 Colonel By Drive  
Ottawa, Ontario K1A 0K2  
Attention: DSCO 5-4-2

- (ii) 1 copy sent in any electronic format to the following address: [MSDS-FS@FORCES.GC.CA](mailto:MSDS-FS@FORCES.GC.CA).

- C. The Contractor will be responsible for any damages caused by improper packaging, labelling or carriage of dangerous goods/hazardous products.
- D. The Contractor must ensure they adhere to all levels of regulations regarding dangerous goods/hazardous products as set forth by federal, provincial, and municipal laws and by-laws.
- E. The Contractor must contact the consignee (i.e. Supply Depot Traffic Section) at least 48 hours before shipping dangerous goods/hazardous products in order to schedule a receiving time.

#### **6.25 Tools and Loose Equipment**

- A. For shipment verification, all items and tools, which are shipped loose with the vehicle/equipment must be listed on the Inspection Certificate (CF1280) or on an attached packing note.

#### **6.26 Delivery and Unloading**

- A. Delivery trucks must be equipped with an unloading device which will permit unloading at sites with no hydraulic, stationary or other type of unloading facility.
- B. When making deliveries, sufficient personnel must be provided to permit unloading of any type of vehicle without the assistance of federal government personnel.
- C. At some sites, the delivery truck must be unloaded while parked at the curb. When material is placed on the sidewalk, it must be placed in proximity to the designated entrance so as to be readily accessible to transport by mechanical handling equipment utilized by site personnel.

#### **6.27 Incomplete Assemblies**

- A. The Contractor must not ship incomplete assemblies unless the authorization for such shipment has been obtained from the Contracting Authority.

#### **6.28 Canadian Forces Site Regulations**

- A. The Contractor must comply with all standing orders or other regulations, instructions, and directives in force on the site where the Work is performed.

#### **6.29 Marking**

- A. The Contractor must ensure that the manufacturer's name and part number are clearly stamped or etched on each item for positive identification purposes.



### **6.30 Dispute Resolution Services**

- A. The parties understand that the Procurement Ombudsman appointed pursuant to subsection 22.1 (1) of the Department of Public Works and Government Services Act will, on request of a party, provide a proposal for an alternative dispute resolution process to resolve any dispute arising between the parties respecting the interpretation or application of a term or condition of this contract. The parties may consent to participate in the proposed alternative dispute resolution process and to bear the cost of such process. The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at [opo-boa@opo-boa.gc.ca](mailto:opo-boa@opo-boa.gc.ca).

**ANNEX A - REQUIREMENT**

See attached document(s) entitled:

“PURCHASE DESCRIPTION FOR ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DED, 4X4, DUAL REAR WHEELS, W/EXTENDED CAB, dated 2023-01-11”

**ANNEX B - BASIS OF PAYMENT**

**1. General**

A. All prices and costs are in Canadian Dollars, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

**2. Firm Goods/Services**

**2.1 ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DIESEL ENGINE DRIVEN, 4X4, DUAL REAR WHEELS, WITH EXTENDED CAB**

A. The Firm Unit Price(s) include(s) associated specifications, training and deliverables as per Annex A, Requirement, Delivered Duty Paid (DDP) specified Delivery Point, Incoterms 2010:

Item	Delivery Point	Delivery Date	Quantity Required	Make/Model	Firm Unit Price
001	CFB Edmonton ASU Major Equipment Section 195 Ave and Rhine RD Building 236 Room 108 Edmonton, AB T5J 4J5	[Date to be detailed in the resulting contract]	1	To be added in the resulting contract	[\$Cost to be detailed in the resulting contract]

## PURCHASE DESCRIPTION

FOR

### ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DED, 4X4, DUAL REAR WHEELS, W/EXTENDED CAB

2023-01-11



#### NOTICE

This documentation has been reviewed by the **technical authority** and does not contain controlled goods.

#### AVIS

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

#### 1. SCOPE

1.1. **Scope** - This document describes the requirement for an extended cab, diesel powered, 4X4 cab and chassis truck, complete with 3.6 m (12 Foot) flat deck, and storage compartments. The vehicle will be used as a mobile welder.

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 standard is specified and the Contractor has offered an **Equivalent**, that **Equivalent** standard **must** be supplied by the Contractor;
- (f) Where a technical certification is referred to in this specification, a copy of the certification or an acceptable **Proof of Compliance must** be supplied for the vehicle when requested by the **Technical Authority**;
- (g) Dimensions stated as nominal are treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions; and
- (h) While the SI system **must** be used as the primary system of measurement to define

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requirements of this specification, both the SI system and the standard system for this product may be indicated. Conversion from one system of measurement to the other may not be exact.

### 1.3. Definitions

- (a) **“Technical Authority”** means the official responsible for the technical content of this requirement;
- (b) **“Equivalent”** means a standard, means, or component type, which the Technical Authority has approved for this requirement as meeting the specified requirements for fit, form, function and performance;
- (c) **“Road Legal”** means the vehicle can be legally operate on all Canadian highways and secondary roads, without restrictions or special permits;
- (d) **“Curb Weight” (CW)** means the weight of the fully equipped vehicle. The curb weight includes the cab and chassis, all attached accessories, equipment, fuel, lubricant and coolants.
- (e) **“Payload”** means the maximum cargo load carrying capacity of the vehicle;
- (f) **“Gross Vehicle Weight” (GVW)** means the sum of the Curb Weight, the weight of a driver and passenger (80 kg per person) and the weight of their personal kit and equipment and the Payload. The GVW cannot exceed the Gross Vehicle Weight Rating (GVWR);
- (g) **“Gross Vehicle Weight Rating” (GVWR)** means the maximum operating weight of the vehicle as stated by the manufacturer;
- (h) **“Gross Combined Weight Rating” (GCWR)** means the maximum allowable combined weight of the vehicle, with passengers and equipment in the vehicle and the Payload plus the weight rating of the trailer and the payload in the trailer; and
- (i) **“Cab and Chassis”** means the vehicle configuration before the addition of any features and accessories;
- (j) **“Vehicle”** is defined as a Class 5 Diesel Truck chassis complete with flat deck, and storage compartments, as detailed in this Purchase Description.

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

SAE Standards

SAE World Headquarters

400 Commonwealth Dr,

Warrendale, PA, 15096-0001

<http://www.sae.org>

Motor Vehicle Safety Act (MVSA)

Government of Canada / Transport Canada,

<http://www.tc.gc.ca/eng/act-regulations/regulations-crc-c1038htm>

Hazardous Products Act

Government of Canada / Department of Justice

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

Federal Standard 595C

COLOURS USED IN GOVERNMENT PROCUREMENT

U.S. General Services Administration

<http://www.fed-std-595.com/FS-595-paint-spec.html>

### 3. REQUIREMENTS

#### 3.1. Standard Design

- (a) The vehicle **must** be the latest model from a manufacturer who has demonstrated acceptability by selling this type and size class of vehicle for at least five (5) years;
- (b) The vehicle **must** have engineering certification available for this application from the original manufacturers of major equipment, systems and assemblies;
- (c) The vehicle **must** conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and emissions in effect in Canada at the time of manufacture; and
- (d) The vehicle and accessories **must** operate in accordance with all OEM (original equipment manufacturers) rated capacities and performance specifications.

#### 3.2. Operating Conditions

- 3.2.1. **Weather** - The vehicle **must** start and operate under the extremes of weather conditions found in Canada in temperatures ranging from -40 to 40°C.
- 3.2.2. **Terrain** - The vehicle **must** operate in all season, all-weather operations on highways and secondary roads.

#### 3.3. Vehicle Safety Regulations

- (a) The vehicle **must** meet the provisions of the Canada Motor Vehicle Safety Act;
- (b) The completed vehicle **must** be provided with a Safety Compliance Certification Label with a National Safety Mark (NSM), as a seal of compliance; and
- (c) All systems and components **must** be safe and easy to use by a 5-95<sup>th</sup> percentile male or female under all operating conditions.

#### 3.4. Performance - The vehicle **must** have the following minimum performance capabilities:

- (a) The vehicle **must** have a road speed of at least 105 km/h operating at the GVWR on a flat, level road;
- (b) The vehicle **must** have a gross engine horsepower of at least 300 HP;
- (c) The vehicle **must** have a GVWR of at least 8,895 kg (19,500 lbs);
- (d) The vehicle **must** have a payload capacity of at least 1,361 kg (3,000 lbs); and
- (e) The vehicle **must** have a towed load capacity of at least 4,536 kg (10,000 lbs).

#### 3.5. Vehicle Cab – Extended Cab

- (a) **Cab** - The vehicle **must** be provided with an extended cab with a rear visibility window;
- (b) **Cab Features**
  - i The cab **must** be provided with a tinted side windows;
  - ii The extended cab **must** be provided with a storage area behind the front seats;
  - iii The cab **must** be provided with windshield wipers with at least two (2) continuous speeds and one (1) intermittent speed;
  - iv The windshield wipers **must** be provided with arctic wiper blades;
  - v The cab **must** be provided with two (2) rotating and pivoting interior sun visors;

- vi The cab **must** be provided with an armrest on all doors;
- vii The cab **must** be provided with coat hooks;
- viii The cab **must** be provided with black rubber floor covering;
- ix The cab **must** be provided with powered windows; and
- x The cab **must** be provided with powered door locks.

(c) **Seats**

- i The vehicle **must** be provided with a high-back driver's seat with medium to dark coloured cloth upholstered;
- ii The driver's seat **must** be provided with a fold-up arm rest on the interior side;
- iii The vehicle **must** be equipped with a bench seat for two (2) passengers; and
- iv All seating positions **must** be provided with retractable shoulder/lap belt assemblies. A lap belt assembly will be acceptable for the center passenger in the front and rear seat.

(d) **Mirrors**

- i The vehicle **must** be provided with two (2) extendable heavy-duty type mirrors with two convex mirrors mounted below the mirror assemblies;
- ii The mirrors **must** be Velvac Mirror with sensor or **Equivalent**;
- iii The mirrors **must** comply with CMVSA;
- iv The mirrors **must** provide the driver with a view to the rear along both sides of the vehicle providing an unobstructed view of blind spots and passing lanes around the vehicle;
- v The mirrors glass **must** be separately replaceable;
- vi The mirrors glass **must** be electrically adjusted from inside the cab;
- vii The mirrors glass **must** be provided with heating defrost elements;
- viii Mirror heating **must** be activated by an in-cab control accessible to the driver;  
and
- ix Heating elements **must** be replaceable.

(e) **Air Conditioning** - The vehicle **must** be provided with an air conditioning system;

(f) **Radio**

- i The vehicle **must** be provided with a radio with Bluetooth connection; and
- ii The radio **must** turn off automatically when the vehicle ignition is turned off.

3.6. **Suspension**

- (a) The vehicle **must** be provided with a front spring suspension and leaf springs with stabilizer bars rear suspension; and
- (b) The suspension system **must** be provided with shock absorbers at each wheel station.

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

3.7.1. **Engine Components**



- (a) The engine **must** be provided with a replaceable dry-type air filter;
- (b) The engine **must** be provided with an engine coolant suitable for temperatures down to -40° C; and
- (c) The engine **must** be provided with an exhaust system that clears the body and is directed away from critical areas such as wiring, storage areas and mud flaps.

3.7.2. **Fuel Reservoir(s)**

- (a) The vehicle **must** have a total fuel capacity of at least 170 litres;
- (b) The fuel tank filler areas **must** be marked to identify the required vehicle fuel; and
- (c) The caps for fuel tanks **must** be lockable.

3.7.3. **Engine Cold Weather Aids**

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

3.8. **Vehicle Driveline**

3.8.1. **Automatic Transmission**

- (a) The vehicle **must** be provided with an automatic transmission;
- (b) The transmission **must** have at least five (5) forward speeds and one (1) reverse speed;
- (c) The transmission **must** be provided with a neutral start safety switch;
- (d) The engine **must** be equipped with an instant release, electrically operated, programmable, electronic high idle control;
- (e) The high idle control **must** be connected so as not to allow the high idle to engage when the transmission is in gear and the parking is applied;
- (f) The vehicle **must** have an external transmission oil cooler; and
- (g) The vehicle **must** be provided with a power take-off (PTO).

3.8.2. **Axles** - The vehicle **must** be provided with rear limited slip differential axle.

3.9. **Brake System**

- (a) The brake system **must** be provided with anti-lock (ABS) brake system configuration;
- (b) The brake system **must** be provided with dust shields at each wheel station; and
- (c) The vehicle **must** be provided with a trailer brake control mounted on or near the steering **column.**

3.10. **Steering**

- (a) The vehicle **must** be provided with a power assisted steering system; and

(b) The steering system **must** be provided with a telescopic/tilt steering column.

3.11. **Wheels and Tires**

- (a) The front axle **must** be provided with single wheels;
- (b) The rear axle **must** be provided with dual wheels;
- (c) The front axle **must** be provided with tires with mud and snow treads;
- (d) The rear axle **must** be provided with tires with mud and snow treads;
- (e) All tires provided **must** be steel-belted, tubeless and radial;
- (f) All wheels provided **must** be hub piloted, disc wheels;
- (g) All wheel stations **must** be provided with loose wheel nut indicators;
- (h) The wheel assemblies **must** have a capacity equal to or greater than the load applied;
- (i) The wheel assemblies **must** be assembled in accordance with the tire and rim manufacturer's specifications;
- (j) The vehicle **must** be provided with a spare tire assembly with the same rim and tire as those mounted on the front axle;
- (k) A dedicated and secure storage location for the spare tire assembly **must** be provided on the vehicle; and
- (l) The vehicle **must** be provided with rear mud flaps.

3.12. **Controls** - The vehicle **must** be provided with a cruise control system.

3.13. **Instruments**

- (a) All dash board gauges and readouts **must** be in metric units; and
- (b) Gauges and readouts which show both metric and English units will be accepted.

3.14. **Electrical System**

- (a) The vehicle **must** be provided with an electrical system;
- (b) The electrical system **must** be provided with an alternator with an output of at least 200 amperes;
- (c) The electrical system **must** be provided with maintenance-free batteries with at least 1,500 cold cranking amperes (CCA);
- (d) The wiring **must** be protected by insulating grommets where passing through metal;
- (e) The electrical system **must** include a backup alarm to alert personnel that the vehicle is in back-up mode;
- (f) Electrical circuits **must** be protected with fuses, relays or circuit breakers;
- (g) The wiring **must** be enclosed in a metal conduit if exposed to the exterior of the vehicle; and
- (h) A seven (7) pin electrical trailer receptacle **must** be conveniently located at the rear of the vehicle.

3.15. **Lighting**

- (a) The vehicle **must** be provided with LED lighting;

- (b) The headlights **must** use halogen or LED lights; and
- (c) The lighting system **must** include clearance lights, stop lights, turn signal lights, tail-lights and reverse movement lights.

(d) **Beacon**

- i The vehicle **must** be provided with an omni-directional beacon;
- ii The beacon **must** be activated by a dash mounted control switch;
- iii The beacon **must** be mounted so as to provide maximum vehicle visibility;
- iv The beacon **must** be designed for 360-degrees visibility;
- v The beacon may be mounted on the cab roof or on a higher location; and
- vi The colour of the beacon **must** be amber.

3.16. **Lubricants and Hydraulic Fluids**

- (a) The vehicle **must** operate using synthetic non-proprietary lubricants and hydraulic fluids; and
- (b) Grease fittings **must** conform to SAE J534.

3.17. **Paint**

- (a) Welding body **must** be painted white;
- (b) Paint applied **must** be in accordance with the paint manufacturer's recommendations and the manufacturer's best production procedures, rendering a durable finish and a smooth appearance free from runs, sag and orange peel;
- (c) White **must** be applied on exposed exterior surfaces normally painted for the commercial trade;
- (d) Chassis items **must** be painted black; and
- (e) Chromed, polished and mill finished surfaces **must** not be painted.

3.17.1. **Conspicuity** - Conspicuity tape **must** be provided in accordance with MVSA regulations.

3.17.2. **Corrosion Protection** - The vehicle **must** be provided with a rust protection treatment such as Krown Rust Control, Rust Check or an **Equivalent**.

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

3.19. **Warning and Instruction Plates**

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

3.20. **Equipment, Features and Accessories**

3.20.1. **Equipment**

- (a) **Towing Points**

- i The vehicle **must** be provided with towing points mounted at the front and at the rear; and
  - ii Towing points and mountings of sufficient strength to permit the recovery of the vehicle **must** be provided.
- (b) **License Plate Holders**
- i The vehicle **must** be provided with front and rear license plate holders; and
  - ii The rear license plate **must** be illuminated.
- (c) **Filler Caps** – The vehicle **must** be provided with permanently marked filler caps, which identify the contents using international symbols or in writing using both French and English;
- (d) **Mud flaps** - The vehicle **must** be provided with front and rear mud flaps;
- (e) **Dangerous Goods Placard Holders**
- i The vehicle **must** be provided with four (4) aluminum dangerous goods placard holders;
  - ii One holder **must** be mounted at the centre of each side of the body, near the bottom;
  - iii One holder **must** be mounted at the rear of the body, at the lower curb side corner; and
  - iv One holder **must** be mounted on the front of the vehicle body on the left side.
- (f) **Warning Reflectors** - Two triangular warning reflectors complete with storage case **must** be provided.
- (g) **Fire Extinguisher**
- i An ABC rated fire extinguisher, minimum 2,3 kg (5 lbs) complete with a quick release mounting bracket **must** be supplied; and
  - ii The bracket **must** be mounted on the rear of left vertical compartment (A) inner right rear corner of the utility body.

3.21. **Body Equipment**

3.21.1. **Welding Body**

- (a) The vehicle **must** be provided with a welding body having a nominal exterior length of 3.6 m (12 foot);
- (b) The welding body **must** have a nominal exterior width of 2.4 m (8 foot);
- (c) The welding body floor area **must** be provided with an anti-skid coating;
- (d) The welding body panelling and under structure **must** be welded steel;
- (e) The welding body floor **must** be provided with two (2) rows of three (3) evenly spaced 2275 kg(5000 lbs) capacity, recessed (flush mounted),tie-down rings;
- (f) The tie-down rings **must** be “D” shaped with drain holes, bolted to the floor as close as possible to the sides of the floor, but not more than 203 mm (8 inches) from the sides;

- (g) The welding body floor **must** be provided with two (2) winch binders sliding tracks on the sides complete with winch binders and at least 46 mm (3 inches) x 9,144 mm (30 feet) straps;
  - (h) A mounted bulkhead **must** be provided;
  - (i) The bulkhead **must** be constructed using of at least 50 x 50 x 3 mm (2 x 2 x 1/8 inch) steel frame covered with at least 12 gauge steel, braced to the platform , topped with an additional section 508 mm (20 inch) high of expanded metal;
  - (j) A full width recessed safety step bumper constructed of grip strut material **must** be provided.
- 3.21.2. **Storage Compartments** – The vehicle **must** be provided with vertical and frame mounted storage compartments accessible from the exterior;
- i The storage compartments **must** be of waterproof construction with anti-return type drainage;
  - ii Holes **must** be drilled before painting, in stanchion locations to prevent water and dirt accumulation, causing premature metal damage/rust; and
  - iii All compartment bottoms **must** be lined with Lewitt-Safety Dri-Dek or Equivalent;
- (a) **Vertical Compartments (A)**
- i The vertical compartments (A) **must** located behind the cab on the curbside and roadside;
  - ii The compartments **must** have nominal dimensions of 680 mm x 610 mm x 1,760 mm (27 x 24 x 69 inches);
  - iii The storage compartments sides, top and bottom **must** be constructed of at least 12 gauge steel;
  - iv Each compartment **must** have a load capacity of at least 136 kg;
  - v A removable, perforated vinyl matting **must** be provided on the floor of each compartment;
  - vi Vertical compartment (A) left side **must** be equipped with retaining hardware to secure one (1) oxygen bottle, and one (1) acetylene bottle;
  - vii Vertical compartment (A) right side **must** be equipped with retaining hardware to secure two (2) argon bottles;
  - viii The vertical compartments **must** be vented on the top and the bottom; and
  - ix The compartments **must** have interior LED lighting mounted in a protected location.
- (b) **Horizontal Compartments (B)**
- i The horizontal compartments (B) **must** be located immediately to the rear of the vertical compartment on the curbside and roadside);
  - ii The compartment **must** have nominal dimensions of 762 mm x 610mm x 860mm;
  - iii The storage compartments sides, top and bottom **must** be constructed of 12 gauge steel;

- iv The storage compartments **must** be evenly divided into two (2) separate compartments, with two (2) access doors;
- v Each of the four (4) compartments **must** be equipped with two (2) roll-out shelves each, and have nine (9) dividers per drawer;
- vi All drawers **must** be equipped with a lock-in latch;
- vii All shelves whether fixed or in the full rollout position **must** have a load capacity of at least 22.7 kg (50 lbs); and
- viii A grab handle shall be fitted to the rear face of each storage compartment to assist with access to the deck floor.

(c) **Frame Mounted Compartments (C)**

- i The frame mounted compartments (C) **must** be located immediately to the rear of the vertical compartment on the curbside and roadside;
- ii The compartments **must** have nominal dimensions of 660 mm x 530 mm x 300 mm (26 x 21 x 12 inches);
- iii The storage compartments sides, top and bottom **must** be constructed of at least 12 gauge steel;
- iv Each compartment **must** have a load capacity of at least 136 kg;
- v The compartments **must** have interior LED lighting mounted in a protected location; and
- vi Frame mounted storage provisions **must** be provided to securely store two (2) standard Jerry Cans.

(d) **Storage Compartments doors must** be equipped with the following features:

- i Large, recessed, stainless steel paddle handles with keyed locks. All construction body locks **must** be keyed identically;
- ii The storage compartment doors **must** be constructed of at least 14 gauge steel;
- iii At least two (2) bolted stainless steel hinges with non-removable pins **must** be mounted on each compartment door. Piano type hinges are not acceptable;
- iv All doors in the vertical compartments **must** be equipped with holding open devices;
- v A bulb type perimeter door seals **must** be installed on the door or door frame. "Peel and Stick" style door seals are not acceptable; and
- vi Each storage compartment door **must** be equipped with flush mounted slam action latches that can be locked with a padlock.

3.21.3. **Electric-Hydraulic Crane**

- (a) The vehicle **must** be provided with an electric-hydraulic crane;
- (b) The crane **must** be installed in the right rear corner of the work area (curbside);
- (c) The crane **must** be an Auto Crane 3203EH model or **Equivalent**;
  - i The crane **must** have a removable, socket mounted, with 360 degree locking manual rotation;

- ii The telescopic boom **must** be within a range of 914 mm to 2,134mm (3 ft. to 7 ft.);
- iii The crane lifting capacity **must** be at least 1,450 kg (3,200 lbs);
- iv A 3,048 mm (10ft) removable plug in remote control **must** be provided; and
- v An ignition controlled power disconnect for the crane **must** be provided.
- vi The crane **must** be provided with stabilizers to support the maximum overturning moment of the crane;
- vii The stabilizers **must** be self-stowing;
- viii The stabilizers **must** be provided with pivoting foot plates; and
- ix Each foot plate **must** be provided with a load spreader plate.

#### 3.21.4 **Air Compressor**

- (a) The vehicle **must** be provided with Hydraulic driven air compressor with storage tank;
- (b) The air compressor **must** be a VMAC H60 model or **Equivalent**;
- (c) The air compressor **must** have an air compressor output of at least 40 CFM;
- (d) The air compressor **must** have a storage tank of at least 60 litres; and
- (e) The air connections **must** be installed into cabinets and on rear of welding deck.

#### 3.21.5 **Body Lighting System**

- (a) Two (2) swivel type of at least 720 lumen, LED flood lights **must** be mounted on the upper rear exterior wall of the storage cabinets A;
- (b) The lights switch **must** be mounted on the instrument panel in the cab;
- (c) All lights **must** be wired through the accessory side of the ignition switch to a circuit that is controlled by a lighted master switch mounted on the dash;
- (d) An amber strobe light **must** be mounted on the exterior top center of the cab; and
- (e) The light switch **must** be mounted on the instrument panel in the cab;

#### 3.21.6 **Winch**

- (a) The vehicle **must** be provided with an electric winch;
- (b) The winch **must** have a rated first layer capacity of at least 5,443 kg (12,000 lbs);
- (c) The winch **must** be mounted in between the frame rails behind the front bumper;
- (d) An automatic drag and safety brake, a free spooling feature, at least 610 mm (2 feet) leader chain with hook and a roller fairlead **must** be provided;
- (e) A wire rope of at least 35 m (115 foot) **must** be provided;
- (f) The rope **must** have a rated capacity of at least 5,897 kg (13,000 lbs); and
- (g) An electric remote control with at least 3.6 m (12 feet) cable **must** be provided.

#### 3.21.7 **Pintle Hook**

- (a) A duplex pintle hook frame mounted **must** be provided at the rear of the vehicle;
- (b) The pintle hook **must** be a Holland Hitch Model BH200RN41 or **Equivalent**;

- (c) The horizontal centerline of the pintle hook **must** be 610 mm to 710 mm (24 to 28 inches) above the ground;
- (d) The pintle hook assembly **must** have a towing capacity of at least 4,536 kg (10,000 lbs);
- (e) Safety chains shackles **must** be provided on each side of the pintle hook; and
- (f) The towing capacity **must** be clearly marked on the rear face of the pintle hook assembly.

3.21.8 **Metal Storage Rack**

- (a) The metal storage rack must be able to carry at least 3.6 m (12 feet) lengths;
- (b) The rack must hold up to 100lbs;
- (c) The rack must be in the center of the body on top of the deck; and
- (d) The rear upright must be removable.



## **4 INTEGRATED LOGISTIC ITEMS**

### **4.1. Contractor Documentation and Integrated Logistic Items**

#### **4.1.1. Documents to *Technical Authority* (Designated Contact) on Contract**

##### **(a) Manuals for Approval**

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

##### **(b) Photographs and Line Drawings**

- i The Contractor **must** supply two (2) digital colour photographs, one left-front three-quarter full vehicle view, and one right-rear three-quarter full vehicle view;
- ii One (1) digital colour photograph of each attachment taken at the three-quarter view that best illustrates the attachment **must** be supplied;
- iii One front-view and one side-view line drawing showing dimensions of the vehicle **must** be supplied. Brochure line drawings are acceptable;
- iv Photographs **must** have a plain background;
- v Photographs **must** be in a JPEG (Joint Photographic Experts Group) format; and
- vi Photographs **must** have a resolution of at least eight (8) Mega pixels.

##### **(c) Data Summary**

- i The Contractor **must** supply a bilingual data summary for each Configuration/model, with vehicle data (including accessories and features) and a vehicle picture;
- ii The **Technical Authority** will supply a bilingual template of a data summary to the Contractor;
- iii The Contractor **must** submit a digital copy (MS Word) of the completed data summary for approval;
- iv Data summary approval or comments will be supplied within 15 working days of receipt; and

v The Contractor must provide responses to the **Technical Authority's** comments.

(d) **Warranty Letter**

i The **Technical Authority** will supply a current bilingual warranty letter template to the Contractor;

ii The Contractor **must** supply a complete description of the warranty with the requested warranty terms and any system or sub system warranty that exceeds the minimum requested;

iii The warranty letter **must** include the name and contact information of the closest designated warranty provider and other designated warranty providers across Canada;

iv Designated warranty providers **must** honour the warranty letter; and

v The Contractor **must** supply a copy of the warranty letter, in PDF digital format, for each vehicle delivered, to the **Technical Authority**.

(e) **Safety Data Sheets**

i The Contractor **must** supply a list, in digital format, of all hazardous materials used on the vehicle;

ii If there are no hazardous materials are used, this **must** be stated on the list; and

iii The Contractor **must** supply safety data sheets of all hazardous materials in the list.

(f) **Rust Protection Warranty** - A copy, in digital format, of the warranty from the rust protection provider **must** be supplied, to the **Technical Authority**;

(g) **Training Plan(s)** - The Contractor **must** supply the training plan for approval, for each of the training requirements listed in paragraph 4.2 to the **Technical Authority**; and

(h) **Line Setting Ticket** – The Contractor **must** supply a copy of the production line setting ticket, in digital format, with supplemental listing for each completed vehicle, to the **Technical Authority**.

4.1.2. **Items Supplied with Each Vehicle**

(a) **Operator's Manual** - The Contractor **must** supply an approved bilingual operator's manual in both paper and digital format;

(b) **Warranty Letter** - The Contractor **must** supply a paper copy of the warranty letter;

(c) **Safety Data Sheets**

i The Contractor **must** supply a set of safety data sheets; and

ii The safety data sheets **must** be the same as those provided to the **Technical Authority** as per paragraph 4.1.1 (e).

(d) **Rust Protection Warranty** – The Contractor **must** supply a copy of the warranty letter from the rust protection provider; and

(e) **Line Setting Ticket** – The Contractor **must** supply a copy of the production line setting ticket with supplemental list;

4.1.3. **Additional Items**

(a) **Digital Maintenance Manual - English**

- i The Contractor **must** supply the approved searchable digital maintenance (shop repair) manuals in English required for maintenance and repair of the vehicle features and accessories;
- ii The Contractor may supply this deliverable as a bilingual package; et
- iii Paper format maintenance manuals may be supplied in lieu of the digital maintenance manuals.

(b) **Digital Parts Manual**

- i The Contractor **must** supply the approved searchable digital parts manuals required the vehicle, features and accessories on a CD/DVD-ROM; and
- ii Digital copies **must** be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.

4.2. **Training**

(a) **Training – Familiarization - English**

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

(b) **Training – Familiarization - French**

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



**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.

**ANNEX C**  
**TECHNICAL EVALUATION MATRIX**  
**ARC WELDING TRUCK, UTILITY BODY, 1.5-TON**  
**DED, 4X4, DUAL REAR WHEELS, W/EXTENDED CAB**

This questionnaire covers technical information, which **must** be provided for evaluation of the configuration(s) of the vehicle(s) offered.

Where the specification paragraphs below indicate “**Substantial Information**”, the “**Substantial Information**” describing completely and in detail how the requirement is met or addressed **must** be supplied for each performance requirement/specification.

Bidder is required to indicate the document name/title and page number where the **Substantial Information** can be found.

Definitions for **Equivalent** is found in the DEFINITION section at the end of this document.

**BIDDER INFORMATION**

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**Bidder Name:** \_\_\_\_\_

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

**Proposal Date:** \_\_\_\_\_

**Substitutes/Alternatives**

Are any equipment substitutes/alternatives offered as **Equivalent**? YES  NO

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

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**OPI: DSVPM 4 – BPR: DAPVS 4**

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

<b>ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DED, 4X4, DUAL REAR WHEELS, W/EXTENDED CAB</b>				
<b>PD Reference</b>	<b>Requirement</b>	<b>Substantial Information required</b>	<b>Value</b>	<b>Location of Substantial Information in Bid Proposal</b>
3.4 (c)	The vehicle <b>must</b> have a GVWR of at least 8,895 kg (19,500 lbs);	<b>Substantial Information</b>		
3.4 (e)	The vehicle <b>must</b> have a payload capacity of at least 1,361 kg (3,000 lbs);	<b>Substantial Information</b>		
3.6.1(a)	The vehicle <b>must</b> be provided with a front spring suspension and leaf springs with stabilizer bars rear suspension;	<b>Substantial Information</b>		
3.7	The vehicle <b>must</b> be provided with a diesel engine.	<b>Substantial Information</b>  Make Model		
3.7.2 (a)	The vehicle <b>must</b> have a total fuel capacity of at least 170 litres;			
3.8.1(a)	The vehicle <b>must</b> be provided with an automatic transmission;			
3.8.2 (a)	The vehicle <b>must</b> be provided with rear limited slip differential axle;			

<b>ARC WELDING TRUCK, UTILITY BODY, 1.5-TON DED, 4X4, DUAL REAR WHEELS, W/EXTENDED CAB</b>				
3.14 (a)	The electrical system <b>must</b> be provided with an alternator with an output of at least 200 amperes.			
3.14 (b)	The electrical system <b>must</b> be provided with maintenance-free batteries with a combined rating at least 2,500 cold cranking amperes (CCA).			
3.21.3 (c). iii	The crane <b>must</b> be an Auto Crane 3203EH model or <b>Equivalent</b> ; The crane lifting capacity <b>must</b> be at least 1,450 kg (3,200 lbs);	<b>Substantial Information</b>		
3.21.6 (b)	The winch <b>must</b> have a rated first layer capacity of at least 5,443 kg (12,000 lbs);	<b>Substantial Information</b>		
3.21.7 (b)	The pintle hook <b>must</b> be a Holland Hitch Model BH200RN41 or <b>Equivalent</b>	<b>Substantial Information</b>		

**DEFINITION**

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

- a) **“Equivalent”** - A standard, means, or component type, which has been accepted by the **Technical Authority** as meeting the specified requirements for form, fit, function and performance.