



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 His Majesty the King 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 le Roi 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 :  
Kevin Selim

<b>Title - Sujet</b> Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks - Chariots élévateurs à mât pivotant, opérateur-assis, à moteur électrique.	
<b>Solicitation No. / N° de l'invitation</b> W8476-246817/A	<b>Date of Solicitation / Date de l'invitation</b> 07 March 2024 – 07 Mars 2024
<b>Address enquiries to: - Adresser toute demande de renseignements à :</b> Kevin Selim <b>Telephone No. - N° de telephone</b> <b>E-Mail Address - Courriel</b> kevin.selim@forces.gc.ca	
<b>Destination</b> See herein - Voir aux présentes	

**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 required / Livraison exigée</b> See herein - Voir aux présentes	<b>Delivery offered / Livraison proposée</b>
<b>Vendor/Firm Name and Address / Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Person authorized to sign on behalf of Vendor/Firm (type or print): / 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>

<b>Solicitation Closes - L'invitation prend fin</b> At - à : 2:00 PM - 14:00  On - le : 18 April 2024 – 18 April 2024  Time Zone - Fuseau Horaire : Eastern Daylight Time (EDT) Heure avancée de l'Est (HAE)
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## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

- A. The Department of National Defence (DND) has a requirement to procure **Three (3) x Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks (Config A & B)** for delivery to CFB Esquimalt, BC. The requested delivery date is 180 days after contract award. **An option for Two (2) x Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks (Config A)** is included for delivery within Canada. **There are 2 different configurations of forklifts** (see details in Purchase Description): **Config A: 4K lbs capacity forklift; Config B: 12K lbs capacity forklift.**
- 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>) 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 (2023-06-08), 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.
- (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.

### **2.1.1 Technical Difficulties of Bid Transmission**

Despite anything to the contrary in (05), (06) or (08) of the Standard Instructions, where a Bidder has commenced transmission of its bid through an electronic submission method (such as facsimile or Canada Post Corporation's (CPC) Connect service, or other online service) in advance of the bid solicitation closing date and time, but due to technical difficulties, Canada was unable to receive or decode the entirety of the Bid by the deadline, Canada may nonetheless accept the entirety of the Bid received after the bid solicitation closing date and time, provided that the Bidder can demonstrate the following:

- (i) The bidder contacted Canada in advance of the bid solicitation closing date and time to attempt to resolve its technical difficulties; or
- (ii) The electronic properties of the Bid documentation clearly indicate that all components of the Bid were prepared in advance of the bid solicitation closing date and time.

### **2.1.2 Completeness of the Bid**

After the closing date and time of this bid solicitation, Canada will examine the Bid to determine completeness. The review for completeness will be limited to identifying whether any information submitted as part of the bid can be accessed, opened, and/or decoded. This review does not constitute an evaluation of the content, will not assess whether the Bid meets any standard or is responsive to all solicitation requirements, but will be solely limited to assessing completeness. Canada will provide the Bidder with the opportunity to submit information found to be missing or incomplete in this review within two business days of notice.

Specifically, the bid will be reviewed and deemed to be complete when the following elements have been submitted by the bidder:

1. That certifications and securities required at bid closing are included.
2. That bids are properly signed, that the bidder is properly identified.
3. Acceptance of the terms and conditions of the bid solicitation and resulting contract.
4. That all documents created prior to bid closing but due to technical difficulties Canada was unable to receive them, have been properly submitted and received by Canada.
5. All certifications, declarations and proofs created prior to bid closing but due to technical difficulties Canada was unable to receive them, have been properly submitted and received by Canada.

## **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. Bidders must demonstrate their compliance with the attachment 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 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 to Part 3 entitled Electronic Payment Instruments, to identify which ones are accepted.
- B. If the attachment to 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.

#### **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**

A. Delivery of the Firm Goods and/or Services is requested on or before 180 days from date of. 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.

### 3.5.1.2 Optional Goods

- A. Should an option be exercised for optional quantities, delivery of the Optional Goods is requested on or before 180 days from date of amendment. If a longer delivery period is required, the Bidder must submit the best delivery that could be offered, in the form of a period of time from date of amendment. Failure to submit a 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 24 months or 2,000 hours of usage**, whichever comes first. 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); and
- ( ) 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 to Part 4 entitled Evaluation Criteria.

#### **4.1.2 Financial Evaluation**

##### **4.1.2.1 Firm Goods**

- A. The price of the bid will be evaluated in Canadian dollars, Delivered Duty Paid (DDP) destination, Incoterms 2010, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

##### **4.1.2.2 Optional Goods**

- A. The price of the bid will be evaluated in Canadian dollars, Delivered Duty Paid (DDP) destination (Shipping Costs in accordance with Annex B excluded), Incoterms 2010, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

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

- 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 configuration by configuration evaluated price will be recommended for award of a contract.** Multiple contracts can be awarded.

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

**See attached document entitled:**

“ TECHNICAL EVALUATION CRITERIA FOR SWING MAST, OPERATOR-DOWN, ELECTRIC MOTOR DRIVEN FORKLIFT TRUCK ”

Dated: 17 February 2023

**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**

**2.1 Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks**

- 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	Config.	Delivery Point	Quantity (A)	Firm Unit Price (B)	Sub-Total (C = A x B)
001	A	CFB Esquimalt Major Equipment Section Building 1365 Work Point Barracks Victoria, BC V9A 7N2	1	\$	\$
002	B	CFB Esquimalt Major Equipment Section Building 1365 Work Point Barracks Victoria, BC V9A 7N2	1	\$	\$
003	A	CFB Esquimalt Major Equipment Section Building 1365 Work Point Barracks Victoria, BC V9A 7N2	1		

<b>Total (D = sum C)</b>	\$
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**3. Optional Goods**

**3.1 Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks**

A. The Firm Unit Price(s) include(s) associated specifications and deliverables as per Annex A, Requirement, Delivered Duty Paid (DDP) destination (Shipping Costs excluded in accordance with Annex B), Incoterms 2010:

Item	Config.	Option Year	Quantity of Optional Items (E)	Firm Unit Price (F)	Total (G = E x F)
004	A	Up to and including 12 months after contract award	2	\$	\$

<b>Total (H = G)</b>	\$
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**3.2 Familiarization Training**

A. The Firm Unit Price(s) include(s) associated services and deliverables, as per Annex A, Requirement, and excludes travel and living expenses:

Item	Language	Quantity of Optional Items (I)	Firm Unit Price (J)	Total (K = I x J)
005	English, French or Bilingual	2	\$	\$

<b>Total (L = K)</b>	\$
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**3.3 Troubleshooting Training**

A. The Firm Unit Price(s) include(s) associated services and deliverables, as per Annex A, Requirement, and excludes travel and living expenses:

Item	Language	Quantity of Optional Items (M)	Firm Unit Price (N)	Total (O = M x N)
006	English, French or Bilingual	2	\$	\$

<b>Total (P = O)</b>	\$
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**4. Price of the Bid**

<b>Grand Total (Q = D + H + L + P)</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>), 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 website \(https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#\)](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 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.

#### **6.2.2 Optional Goods and/or Services**

- A. The Contractor grants to Canada the irrevocable option to acquire the goods, services, or both described at Annex A, Requirement and Annex B, Basis of Payment, of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
- B. Upon request, the Contractor must submit a quote for the Shipping Costs of Optional Goods, in the quantity and to the destination(s) specified by the Contracting Authority. Canada reserves the right to negotiate this price.
- C. The Contracting Authority may exercise the option within 12 months after contract award by sending a written notice to the Contractor.
- D. The option may be exercised in whole or in part or in more than one occasion, up to the maximum quantity identified in Annex B, Basis of Payment.
- E. The Contractor must advise the Technical Authority and Contracting Authority of any design updates that could affect the procurement of additional vehicles/equipment.

### **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) (<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 (2022-12-01), 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", "His Majesty" or "the Government", is deleted in its entirety and replaced with the following:

"Canada", "Crown", "His Majesty" or "the Government"

means His Majesty the King 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 24 months, or 2000 hours of usage, whichever comes 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.

### 6.3.3 Compliance with on-site measures, standing orders, policies and rules

A. The Contractor must comply and ensure that its employees and subcontractors comply with all security measures, standing orders, policies, or other rules in force at the site where the Work is performed.

### 6.3.4 Suspension of the work

A. 1. The Contracting Authority may at any time, by written notice, order the Contractor to suspend or stop the Work or part of the Work under the Contract for a period of up to 180 days. The Contractor must immediately comply with any such order in a way that minimizes the cost of doing so. While such an order is in effect, the Contractor must not remove any part of the Work from any premises without first obtaining the written consent of the Contracting Authority. Within these 180 days, the Contracting Authority must either cancel the order or terminate the Contract, in whole or in part, under section(s) 23 or 24 of general conditions 2010A.

2. When an order is made under subsection 1, unless the Contracting Authority terminates the Contract by reason of default by the Contractor or the Contractor abandons the Contract, the Contractor will be entitled to be paid its additional costs incurred as a result of the suspension plus a fair and reasonable profit.

3. When an order made under subsection 1 is cancelled, the Contractor must resume work in accordance with the Contract as soon as practicable. If the suspension has affected the Contractor's ability to meet any delivery date under the Contract, the date for performing the part of the Work affected by the suspension will be extended for a period equal to the period of suspension plus a period, if any, that in the opinion of the Contracting Authority, following consultation with the Contractor, is necessary for the Contractor to resume the Work. Any equitable adjustments will be made as necessary to any affected conditions of the Contract.

## 6.4 Term of Contract

### 6.4.1 Period of the Contract

A. The period of the Contract is from date of Contract to end of warranty period.

### 6.4.2 Delivery Dates

A. The firm goods must be received on or before 180 days from date of Contract [or as specified by the bidder in its bid, if applicable].

B. The optional goods must be received on or before 180 days [or as specified by the bidder in its bid, if applicable] from exercise of the option(s).

### 6.4.3 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 Contracting 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

Name: Kevin Selim  
Title: Material Acquisition and Support Specialist  
Position: DLP 5-3-4  
Address: Department of National Defence Headquarters  
101 Colonel By Drive  
Ottawa, Ontario K1A 0K2

Telephone:  
E-mail: kevin.selim@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 Contractor's Representative

[Contact information to be detailed in the resulting contract]

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

### 6.5.4 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:

[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(s)

A. In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit price(s), 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 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) Original copies of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses;
  - (v) A copy of invoices or receipts for Shipping Costs;
  - (vi) A description of the Work delivered; and
  - (vii) A breakdown of the cost elements.
- C. Invoices must be distributed as follows:
- (i) 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]

- (ii) 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.

### 6.7.2 Holdback

- A. A 10% holdback will apply on the total value of any due payment.
- 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 (2022-12-01), 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*.

### **6.12 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.

### **6.13 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.

### **6.14 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.

### **6.15 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

### **6.16 Material**

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



### 6.17 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.

### 6.18 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.

### 6.19 Recall Notices

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

### 6.20 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.

### 6.21 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>).

### 6.22 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.

### 6.23 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.

#### **6.24 Tools and Loose Equipment**

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

#### **6.25 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.

#### **6.26 Incomplete Assemblies**

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

#### **6.27 Work Site Access**

- A. Authorized representatives of Canada must have access to any site where any part of the Work is being carried out at any time during working hours to make examinations and such tests of the Work as they may think fit.

#### **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 Labelling**

- A. The Contractor must ensure that the manufacturer's and specification numbers appear on each item, either printed on the container or on an adhesive label of highest commercial standard affixed to the container.

**6.31 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 [boa.opo@boa.opo.gc.ca](mailto:boa.opo@boa.opo.gc.ca).

**ANNEX A - REQUIREMENT**

**See attached document entitled:**

“CANADIAN FORCES MATERIAL HANDLING EQUIPMENT / Purchase Description (PD) For Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks”.

Dated: 17 February 2023

**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**

**2.1 Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks**

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	Config.	Training Language	Delivery Point	Delivery Date	Quantity Required	Make/Model	Firm Unit Price
001	A	English	CFB Esquimalt Major Equipment Section Building 1365 Work Point Barracks Victoria, BC V9A 7N2  Point of contact: To be added in the resulting contract	[Date to be detailed in the resulting contract]	1	To be added in the resulting contract	\$(Cost to be detailed in the resulting contract)
002	B	English	CFB Esquimalt Major Equipment Section Building 1365 Work Point Barracks Victoria, BC V9A 7N2  Point of contact: To be added in the resulting contract	[Date to be detailed in the resulting contract]	1	To be added in the resulting contract	\$(Cost to be detailed in the resulting contract)
003	A	English	CFB Esquimalt Major Equipment Section Building 1365 Work Point Barracks Victoria, BC V9A 7N2  Point of contact: To be added in the resulting contract	Date to be detailed in the resulting contract	1	To be added in the resulting contract	\$(Cost to be detailed in the resulting contract)

### 3. Optional Goods and Services

#### 3.1 Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks

A. The Firm Unit Price(s) include(s) associated as per Annex A, Requirement, Delivered Duty Paid (DDP) destination (Shipping Costs excluded), Incoterms 2010:

Item	Config.	Delivery Point	Delivery Date	Quantity Required	Make/Model	Firm Unit Price
004	A	To be added in the resulting contract	[Date to be detailed in the resulting contract]	2	To be added in the resulting contract	[\$Cost to be detailed in the resulting contract]

#### 3.2 Shipping Costs for optional goods

A. The Contractor will be reimbursed for the actual shipping costs of the following Item(s) from the Contractor's Canadian facility or Contractor's Canadian distribution point to the specified Delivery Point(s) without any allowance for profit and/or administrative overhead:

Item	Delivery Point	Quantity and Type of Optional Items	Firm Unit Price
005	[Canadian location to be specified in the resulting contract amendment]	Quantity 2 [number of items to be inserted at the time of amendment] of Item(s) [reference number(s) to be inserted at the time of amendment]	[\$Cost to be detailed in the resulting contract amendment]

#### 3.3 Familiarization training

A. The Firm Unit Price(s) include(s) associated services and deliverables, as per Annex A, Requirement, and excludes travel and living expenses:

Item	Language	Quantity of Optional Items	Firm Unit Price
006	[English, French, or Bilingual, to be specified at the time of amendment]	Quantity 2 [number of items to be inserted at the time of amendment] of Item(s) [reference number(s) to be inserted at the time of amendment]	[\$Cost to be detailed in the resulting contract]

#### 3.4 Troubleshooting training

A. The Firm Unit Price(s) include(s) associated services and deliverables, as per Annex A, Requirement, and excludes travel and living expenses:

Item	Language	Quantity of Optional Items	Firm Unit Price
007	[English, French, or Bilingual, to be specified at the time of amendment]	Quantity 2 [number of items to be inserted at the time of amendment] of Item(s) [reference number(s) to be inserted at the time of amendment]	[\$Cost to be detailed in the resulting contract]

### 3.5 Travel and Living Expenses - National Joint Council Travel Directive - Instructions and Training

- A. 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, and private vehicle allowances specified in Appendices B, C and D of the National Joint Council Travel Directive (<http://www.njc-cnm.gc.ca/directive/d10/en>), and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". Canada will not pay the Contractor any incidental expense allowance for authorized travel.
- B. All travel must have the prior authorization of the Technical Authority.
- C. All payments are subject to government audit.
- D. Estimated Cost: \$[cost to be detailed at the time of amendment].

### 3.6 Extended Warranty Period

- A. If the warranty period is extended for an additional period of [To be added in the resulting contract] months/calendar days, the Contractor will be paid a firm unit price of \$[Cost to be detailed in the resulting contract] per vehicle/equipment, Applicable Taxes are extra.



**NOTICE**

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

**CANADIAN FORCES MATERIAL HANDLING EQUIPMENT**  
**Purchase Description (PD) For**  
**Swing Mast, Operator-down, Electric Motor Driven Forklift Trucks**

Date: 22 January 2023

OPI: DSVPM 5/DAPVS 5  
National Defence Headquarters  
Major General George R. Pearkes Building  
Ottawa, Ontario  
K1A 0K2

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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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## 1. **SCOPE**

1.1. **Scope** - This purchase description covers the requirements for a Swing Mast, Operator-down, Electric Motor Driven forklift truck.

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

- a) Requirements, which are identified by the word “must”, are mandatory. Deviations will not be permitted;
- b) Requirements identified with a “will” define actions to be performed by Canada and require no action/obligation on the Contractor’s part;
- c) Where “must”, or “will” are not used, the information provided is for guidance only;
- d) Requirements identified by “must” or “**Equivalent**” are mandatory. The **Technical Authority** will consider substitutes/alternatives for acceptance as a **Technical Authority** approved **equivalent**;
- e) Where a standard is specified and the Contractor has offered an **Equivalent**, that **equivalent** standard must be supplied by the Contractor, at no cost to Canada, when requested by the **Technical Authority**;
- f) Where technical certification is required, a copy of the certification or an **Equivalent** must be provided by the Contractor upon request;
- g) Metric measurements must be used to define the requirement. Other measurements are for reference only and may not be exact conversions; and
- h) Dimensions stated as nominal must be treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

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

1.3.1. “**Provided**” must mean “provided and installed”; and

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

2. **APPLICABLE DOCUMENTS**

2.1 **Other Publications** – The following documents form part of this Purchase Description. Websites for the organization are given when available. Unless otherwise specified, effective documents are those in effect on the date of manufacture. Sources are as shown:

2.1.1 **CAN/CSA Standards**

CAN/CSA-B335-04 Safety Standard for Lift Trucks

Canadian Standards Association (CSA)

5060 Spectrum Way, Mississauga, Ontario, L4W 5N6

<http://www.scc.ca/en/standardsdb/standards/19235>

2.1.2 **UL Standards**

UL 583 Standards for Safety, Electric Battery Powered Industrial Trucks

Underwriters' Laboratories of Canada

7 Crouse Road, Scarborough, Ontario, M1R 3A9

<http://www.ulc.ca/>

2.1.3 **ANSI Standards**

ANSI/ITSDF B56.1 Standard for Safety for Low Lift and High Lift Trucks

Industrial Truck Standards Development Foundation

1750 K Street NW, Suite 460

Washington DC 20009, USA

<http://www.itsdf.org/>

2.1.4 **Hazardous Product Act**

Ministry of Justice, Government of Canada

<http://laws-lois.justice.gc.ca>

### 3. REQUIREMENTS

#### 3.1. **Standard Design**

- 3.1.1. The vehicle must be the latest model from a manufacturer who has demonstrated acceptability by manufacturing and selling this type and size class of vehicle for at least one (1) year;
- 3.1.2. The vehicle must have engineering certification available, upon demand, for this application from the original equipment manufacturers (OEM) of major equipment systems and assemblies;
- 3.1.3. 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;
- 3.1.4. The vehicle must have systems and components not operating at greater than their ratings published by the systems or components manufacturers; and
- 3.1.5. The vehicle must include all components, equipment and accessories normally supplied for the model offered, although they may not be specifically be described in this Purchase Description.

#### 3.2. **Operating Conditions**

- 3.2.1. **Weather** - The vehicle/equipment must operate in temperatures ranging from 0 to 40° C (32 to 104° F) in Canada.
- 3.2.2. **Terrain** – The vehicle must operate on used-roughened concrete floors while being used stacking, un-stacking and moving general supplies in warehouses.

#### 3.3. **Safety Standards**

- 3.3.1. **Vehicle's Stability and Safety** – All vehicle design, construction and safety aspects must be in accordance with the latest edition of ANSI B56.1.
- 3.3.2. **"EE" Safety Rating**
  - a) The vehicle must be manufactured to meet the requirements of an "EE" Rating in accordance with Standard UL 583 or equivalent;
  - b) The UL or equivalent certification must be provided to the Technical Authority, upon request; and
  - c) An authorized certification mark confirming the vehicle meets the UL or equivalent safety rating must be permanently affixed to the vehicle before delivery.
- 3.3.3. **Hazardous Materials**
  - (a) The contractor must minimize the use of hazardous materials, ozone depleting substances, polychlorinated biphenyls, asbestos and heavy metals used in the fabrication of the product supplied; and

- (b) Items considered as hazardous materials must be those given in the Hazardous Products Acts.

### 3.4. **Performance**

#### 3.4.1. **Vehicle**

- a) The vehicle must be an operator-down type forklift where the operator compartment does not move with the mast movement;
- b) The vehicle must be provided with a swing mechanism that allows the operator to place and remove loads to/from the right side of the aisle only; and
- c) The vehicle must be a non-articulated type.

#### 3.4.2. **Forklift Performance**

- a) The vehicle must have a load capacity, at a 610 mm (24 inches) load center of at least that given as “**LIFT CAPACITY**” in the A.1 - Data Table of Appendix A;
- b) The vehicle must have a lift height of at least that given as “**LIFT HEIGHT**” in the A.1 - Data Table of Appendix A, when measured from the floor to the top of the forks with mast in vertical position;
- c) The load capacity must not de-rate to below specified load capacity before a load lift height of 3,302 mm (130 inches) but must lift a load of at least 907 kg (2000 lbs) to the specified “**LIFT HEIGHT**” in A.1- Data Table of Appendix A;
- d) The vehicle must have an overall vehicle height and a collapsed mast of no more than that given as “**COLLAPSED HEIGHT**” in the A.1 - Data Table of Appendix A; and
- e) The vehicle must have a free lift height (load backrest removed) of at least that given as “**FREE LIFT**” in the A.1 - Data Table of Appendix A;
- f) The vehicle must be able to handle standard 1,016 mm (40 inches) x 1,220 mm (48 inches) pallets;
- g) The vehicle’s entire mast assembly must rotate 90° to the right side of the driver (facing front of the vehicle) for placing and removing pallets; and
- h) The vehicle must have an overall width of not exceeding that given as “**OVERALL WIDTH**” in A.1 - Data Table of Appendix A.

### 3.5. **Equipment**

- a) **Mast** - The vehicle must be provided with a wide, see-through, vertically extendible hydraulic mast;
- b) **Forks**

- (i) The vehicle must be provided with a forks having a nominal fork length of 1,016 mm (40 inches) or 1,067 mm (42 inches);
    - (ii) When requested, forks with a nominal length of 914 mm (36 inches) must be provided.
  - c) **Backrest** - The vehicle must be provided with a load backrest having a minimum height of 914 mm (36 inches);
  - d) **Fork Positioner** - The vehicle must be provided with a fork positioner to hydraulically increase and decrease the spacing between the forks; and
  - e) **Fire Extinguisher**
    - i. Electric vehicles must be provided with a fire extinguisher having at least 1 kg (2.2 lb) of fire extinguishing chemicals;
    - ii. The fire extinguisher must be readily accessible to the operator; and
    - iii. The fire extinguisher must not interfere with the operation of the vehicle or the view of the operator
- 3.6. **Operator Station**
- a) **Overhead Guard** - The vehicle must be provided with a driver's overhead guard with wire mesh or equivalent mounted to protect operator;
  - b) **Seat** - The vehicle must be provided with a padded water-resistant operator's seat and backrest equipped with seat belts; and
  - c) **Mirror(s)** - The vehicle must be provided with rear view mirror(s) positioned providing a full view of both sides for safe reverse operations.
- 3.7. **Chassis** - The vehicle chassis must be the manufacturers standard for a vehicle of this type and size.
- 3.8. **Motors** - The vehicle must be provided with a standard motor of this type and size.
- 3.9. **Drive Unit** - The vehicle must be provided with a standard drive unit for this type and size of vehicle.
- 3.10. **Brake System** - The vehicle must be equipped with manufacturer's standard braking system conforming to CSA B335-04 or an ***Equivalent***.
- 3.11. **Steering** - The vehicle must be provided with a standard steering system conforming to CSA B335 or an ***Equivalent***.
- 3.12. **Wheels, Rims and Tires** - The vehicle must be provided with commercial standard wheels, tires and rims for this type and size of vehicle that are suitable for both indoor and outdoor use.
- 3.13. **Controls** - The vehicle must be provided with commercial standard joystick control systems for this type and size of vehicle.

- 3.14. **Instruments** – The vehicle must be provided with commercial standard instruments for this type and size of vehicle including an hour-meter which records accumulated running time up to 9,999 hours as well as a battery state-of-charge indicator with lift interrupt.
- 3.15. **Electrical System**
- a) The electrical system of the vehicle must have a minimum battery capacity of that given as "**BATTERY CAPACITY**" in the A.1 - Data Table of Appendix A;
  - b) Batteries must have a minimum voltage of at least that given as "**BATTERY VOLTAGE**" in the A.1 - Data Table of Appendix A with battery connectors colour coded to indicate the polarity;
  - c) The battery charger must be capable of charging the forklift batteries from the designated source of a 550 volt, three phase, 60Hz power source;
  - d) The vehicle must be provided with a back-up alarm system to alert personnel that the vehicle is in back-up mode;
  - e) The vehicle must be provided with an emergency power disconnect located within easy reach of the operator;
  - f) The vehicle must have battery compartment rollers and other features, which allow the rapid changing of the battery with a recharged battery; and
  - g) When requested in Feature Table, the vehicle must be provided with battery charger capable of charging the forklift batteries from a 220 volt/three phase and 220 volt/single phase, 60 Hz power sources in lieu of charger specified in section 3.15.1(c) above.
- 3.16. **Lighting**
- a) **Working Lights** – The vehicle must be provided with lights illuminating the front and rear working areas for operations in dark locations; and
  - b) **Reverse Movement Strobe Light** – The vehicle must be provided with a red strobe mounted on the rear of the forklift, which is activated when the vehicle travels in reverse.
- 3.17. **Hydraulic System** - The vehicle must be provided with a hydraulic system that supports the operation of all hydraulic components.
- 3.18. **Lubricants and Hydraulic Fluids** - The vehicle must be serviced with the manufacturer's non-proprietary standard lubricants and hydraulic fluids.
- 3.19. **Paint** - The vehicle must be painted using commercial colors having a high-durability, corrosion-resistant type coating.

3.20. **Identification** - The vehicle must be provided with an identification plate having manufacturer's name, model and serial number permanently marked in a conspicuous and protected location.

3.21 **Instruments, Decals and Data Plates**

3.21.1 Instruments, decals and data plates provided on the vehicle must be marked in metric units;

3.21.2 Instruments, decals and data plates must be marked using international symbols. Where international symbols are not possible, bilingual markings (English and French) must be provided; and

3.21.3 Warning and precautionary data plates must be provided in a bilingual format.



## 4.0 INTEGRATED LOGISTICS SUPPORT (ILS)

### 4.1 Deliverables

#### 4.1.1 General Requirements

- (a) Sample ILS documents must be submitted to the **Technical Authority (TA)** prior to the delivery of the vehicle/equipment for each configuration/model and their accessories, for approval. Sample ILS documents will not be returned.
- (b) **Technical Authority** approval, request for additional documentation or request for amendments will be supplied within 15 working days of receipt.
- (c) The Contractor must supply the additional documentation or implement the changes as requested by the **Technical Authority**.
- (d) Digital Documents
  - i All digital copies must be supplied in searchable PDF format unless stated otherwise.
  - ii Digital copies must be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.
  - iii Digital copies of manuals must be supplied to the TA by email or e-transfer and with the vehicle on a USB Stick.
  - iv Digital copies of other ILS documents must be provided by email/e-transfer to the TA.
  - v USB Stick must be permanently and legibly marked with the equipment description and a list of contents.
- (e) Paper Documents. All paper copies of ILS documents delivered must have the same content as the digital copy approved by the **Technical Authority**.

4.1.2 **ILS Deliverables.** The following table indicates the ILS elements that the Contractor must deliver, including the medium (paper or digital), the expected means of delivery and the reference paragraph.

Element	Format/ Medium	Delivered to TA by email for approval	Delivered to TA by email or e-transfer for approval	Supplied with each vehicle/ equipment	Remarks	Reference Paragraph
<b>Photograph and Line Drawing Package</b>	Digital	X  30 days before delivery of vehicle	-	-	JPEG	4.2.1
<b>Data Summary</b>	Digital	X  30 days before delivery of vehicle	-	-	Microsoft Word	4.2.2
<b>Warranty Letter</b>	Digital	X  30 days before delivery of vehicle	-	-	PDF	4.2.3
<b>Safety Data Sheets Package</b>	Digital	X  30 days before delivery of vehicle	-	-	PDF	4.2.4
	Paper	-	-	X	-	
<b>Set of Manuals</b>	Digital	-	X  30 days before delivery of vehicle	X	PDF - on USB Stick with vehicle*	4.2.5
<b>Set of keys</b>	-	-	-	X	2 sets	4.2.6

Note: \* One USB Stick should be used for all e-manuals covering a configuration/model and its accessories.

4.1.3 **Training deliverables.** The following table indicates the ILS Training elements that the Contractor must deliver, including the expected means of delivery and the reference paragraph.

Element	Format/ Medium	Delivered to TA by email for approval	Remarks	Reference Paragraph
Course Syllabus	Digital	X  30 days before delivery of vehicle	-	4.3.1
Familiarization Training	-	-	Delivery in person, at the location specified in the contract. Approximately 30 days after delivery of equipment, to be coordinated with <b>TA</b> .	4.3.1
Proof of Training Certificate	Digital	X  After training delivery is complete	<b>TA</b> will provide template	4.3.1

## 4.2 **ILS Elements Description**

### 4.2.1 **Photograph and Line Drawing Package**

- (a) DND requires photographs and line drawings for documentation and cataloguing purposes. The Photograph and Line Drawing Package must include:
- i Two (2) digital colour photographs, one (1) left-front three-quarter view, and one (1) right-rear three-quarter view of each configuration/model;
  - ii One (1) digital colour photograph of each attachment taken at the three-quarter view that best illustrates the attachment; and
  - iii One (1) front-view and one (1) side-view line drawing showing dimensions of the vehicle/equipment. Brochure line drawings are acceptable.

- (b) Photographs must have a plain background and be in a JPEG (Joint Photographic Experts Group) format with a resolution of at least eight (8) Mega pixels.

#### 4.2.2 **Data Summary**

- (a) The **Technical Authority** will supply a bilingual Data Summary Template (in Microsoft Word format) to the Contractor.
- (b) The data summary must:
  - i Use the **Technical Authority** provided bilingual template;
  - ii Be a separate document for each configuration/model;
  - iii Include accessories and features; and
  - iv Be delivered in Microsoft Word format.

#### 4.2.3 **Warranty Letter**

- (a) The **Technical Authority** will supply a bilingual Warranty Letter Template (in PDF format) to the Contractor.
- (b) The Warranty Letter must:
  - i Use the **Technical Authority** provided bilingual template;
  - ii Contain a complete description of the warranty requested with the warranty terms and conditions;
  - iii Contain the complete warranty details on any system or sub system warranty that exceeds the minimum requested; and
  - iv Contain the name and contact information of the closest designated warranty provider and other designated warranty providers across Canada.

#### 4.2.4 **Safety Data Sheets Package**

- (a) The Safety Data Sheets Package must include:
  - i A bilingual (or a separate French and an English) list of all hazardous materials used on the vehicle/equipment; and
  - ii A complete bilingual set (or a set in French and a set in English), off all the safety data sheets for all hazardous materials in the list.
- (b) If there are no hazardous materials used, this must be stated on the list.

#### 4.2.5 **Set of Manuals**

- (a) The set of manuals for each configuration/model must include:
  - i The French and English (or bilingual) operator manual(s);
  - ii The French and English (or bilingual) maintenance (shop repair) manual(s); and
  - lii The English or bilingual parts manual(s).

- (b) The set of manuals must include manuals (operator, maintenance (shop repair) and parts) for all major components, all attachments, accessories and features for the configuration/model supplied. Accessory manuals may be included as supplements to the vehicle manuals.

4.2.6 **Set of keys.** The Contractor must supply at least two (2) sets of keys with each vehicle/equipment.

#### 4.3 **TRAINING**

##### (a) **Training - Familiarization**

- i The Contractor must supply a familiarization course, 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 The course must be delivered in the official language (English or French) specified in the contract for that delivery destination;
- 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 The date for the familiarization course must be arranged with the **Technical Authority**;
- 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.
- ix **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 maintenance segment must include diagnostics, trouble shooting and operation of any special tools and test equipment (if any).

(b) **Training – Troubleshooting**

- i The Contractor must supply a troubleshooting course in the official language (English or French) specified in the contract for that delivery destination;
- ii The instructor must be an OEM Factory Certified Training Provider;
- iii The troubleshooting course must include detailed testing, troubleshooting, problem analysis and adjustments training;
- iv The troubleshooting course must have a minimum duration of twenty-four (24) hours but not exceeding eight (8) hours a day;
- v The troubleshooting course must accommodate up to eight (8) maintenance personnel;
- vi The troubleshooting course must be supplied at the delivery destination;
- vii The date for the troubleshooting course must be arranged with the ***Technical Authority***;
- viii After completion of the troubleshooting course, the Contractor must have the “**PROOF OF TROUBLESHOOTING TRAINING**” certificate signed by the senior course attendee; and
- ix The ***Technical Authority*** will supply the “**PROOF OF TROUBLESHOOTING TRAINING**” document template in a digital format.
- x **Curriculum**
  - 1. The troubleshooting 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 maintenance segment must include diagnostics, trouble shooting and operation of any special tools and test equipment (if any).

**5 DELIVERY CONDITION**

- 5.1 The vehicle must be delivered to destination in a fully operational condition (serviced and adjusted). The vehicle must be cleaned;
- 5.2 If the vehicle requires assembly at destination, the Contractor must be responsible for all manpower and equipment to perform assemblies;
- 5.3 The space for assembly at destination will be provided, if required; and
- 5.4 All items such as wheel wrenches, jacks, and all other tools, equipment and accessories, which are shipped loose with the equipment, must be listed on the shipping certificate or to an attached packing note.

**APPENDIX A**

**A1 - Data Table** - The following table shows required performance and dimensions by configuration, with a clause reference, that must be provided:

			CONFIGURATION	
CHARACTERISTIC	CLAUSE	UNITS	A	B
LIFT CAPACITY	3.4.2(a)	kg	1,814	5,443
		lb	4,000	12,000
LIFT HEIGHT	3.4.2(b)	mm	6,705	6,096
		in	264	240
COLLAPSED HEIGHT	3.4.2(d)	mm	3,150	3,200
		in	124	126
FREE LIFT	3.4.2(e)	mm	1,219	1,067
		in	48	42
MAST ROTATION	3.4.2(f)	degree	90 <sup>0</sup> to the right	90 <sup>0</sup> to the right
OVERALL WIDTH	3.4.2(g)	mm	1,321	1,778
		in	52	70
BATTERY CAPACITY	3.15(a)	kWh	30	50
BATTERY VOLTAGE	3.15(b)	volt	48	72



**A.2 Feature Table** – The following table indicates, with "X", for each configuration the accessories, attachments and features (with a clause reference) that must be provided when specified in the solicitation:

		CONFIGURATION	
DESCRIPTION	PARAGRAPH	A	B
"EE" Safety Rating Feature	3.3.3 (a)	X	X
Cab	3.6.1(a)	-	X
Battery Watering System	3.15.1 (e)	X	X
Battery Rollers	3.15.1 (f)	X	X
220 V, 3 Phase Charger	3.15.1 (g)	X	X
Initial Parts Kit	4.1.1 (f)	X	X
Manuals for Approval	4.1.1 (a)	X	X
Operator's Manual	4.1.2 (a)	X	X
Maintenance Manual	4.1.2 (e)	X	X
Parts Manuals	4.1.2 (f)	X	X
Training – Familiarization	4.2 (a)	X	X
Training – Troubleshooting	4.2 (b)	X	X



**NOTICE**

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

**TECHNICAL EVALUATION CRITERIA  
FOR**

**SWING MAST, OPERATOR-DOWN, ELECTRIC MOTOR DRIVEN FORKLIFT TRUCK**

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

Where the specification paragraphs below indicate “**Substantial information**”, the “**Substantial information**” **must** be provided for each performance requirement/specification.

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

**SUPPLIER INFORMATION**

Supplier Name:

Supplier Address:

Submission Date:



**Substitutes/Alternatives**

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

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

**NOTE: Substantial Information must** be provided for all items offered as a substitute or alternative.

Table of Technical Evaluation Criteria				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
3.1.1	The vehicle must be the latest model from a manufacturer who has demonstrated acceptability by manufacturing and selling this type and size class of vehicle for at least one (1) year	Vehicle Make	document	
		Vehicle Model and Year Introduced	document	Config A: Config B:
3.3.1	All vehicle design, construction and safety aspects must be in accordance with the latest edition of ANSI/ITDSF B56.1	Manufacturing standard	certificate or OEM brochure	Config A: Config B:
3.3.2 (a)	The vehicle <b>must</b> be manufactured to meet the requirements of an “EE” Rating in accordance with Standard UL 583 or equivalent.	Fire Safety standard	certificate or OEM brochure	Config A: Config B:
3.4.2(a)	The vehicle <b>must</b> have a load capacity, at a 610 mm (24 inches) load center of at least that given as “LIFT CAPACITY” in the A.1 -	Capacity/load center	lbs/inch	Config A: Config B:



Table of Technical Evaluation Criteria				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
	Data Table of Appendix A			
3.4.2(b)	The vehicle <b>must</b> have a lift height of at least that given as “LIFT HEIGHT” in the A.1 - Data Table of Appendix A, when measured from the floor to the top of the forks with mast in vertical position	Lift height	inch	Config A: Config B:
3.4.2(d)	The vehicle <b>must</b> have an overall vehicle height and a collapsed mast of no more than that given as “COLLAPSED HEIGHT” in the A.1 - Data Table of Appendix A	Overall height	inch	Config A: Config B:
3.4.2(g)	The vehicle’s entire mast assembly <b>must</b> rotate 90° to the right side of the driver (facing front of the vehicle) for placing and removing pallets.	Mast rotation	degree	Config A: Config B:
3.4.2(h)	The vehicle <b>must</b> have an overall width of not exceeding that given as “OVERALL WIDTH” in the A.1 - Data Table of Appendix A.	Overall width	inch	Config A: Config B:
3.5(d)	The vehicle <b>must</b> be provided with a fork positioner to hydraulically increase and decrease the spacing between the forks	Fork positioner	document	Config A: Config B:



Table of Technical Evaluation Criteria				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
3.15 (a)	The electrical system of the vehicle <b>must</b> have a minimum battery capacity of that given as " <b>BATTERY CAPACITY</b> " in the A.1 - Data Table of Appendix A	Battery Capacity	kWh	Config A: Config B:

### DEFINITIONS

The following definition(s) apply to the interpretation of this Technical Evaluation Criteria (TEC):

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