

**FORM A: BID**  
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF AN ELECTRIC REACH TRUCK

2. Bidder

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Usual Business Name of Bidder as it appears on Invoice (if different from above)

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Email Address of Bidder

\_\_\_\_\_  
Facsimile Number

(Mailing address if different)

\_\_\_\_\_  
Street or P.O. Box

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
GST Registration Number (if applicable)

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

\_\_\_\_\_  
Contact Person

\_\_\_\_\_  
Title

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

\_\_\_\_\_  
Facsimile Number

\_\_\_\_\_  
Email Address

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	Dated
_____	_____
_____	_____
_____	_____

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Signatures The Bidder or the Bidder's authorized official or officials have signed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Signature of Bidder or  
Bidder's Authorized Official or Officials

\_\_\_\_\_

\_\_\_\_\_  
(Print here name and official capacity of individual whose signature appears above)

\_\_\_\_\_

\_\_\_\_\_  
(Print here name and official capacity of individual whose signature appears above)

**FORM B: PRICES**  
(See B9)

SUPPLY AND DELIVERY OF AN ELECTRIC REACH TRUCK

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	4000 lbs. Capacity Electric Reach Truck	16047	Each	1	

\_\_\_\_\_  
Name of Bidder

## FORM N: DETAILED SPECIFICATIONS 16047

### ELECTRIC REACH TRUCK

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a **4000lbs. Electric Reach Truck** and other equipment and features as specified herein.
- 1.2 The **4000lbs. Electric Reach Truck** shall be a new 2016 model year or newer.
- 1.3 The **4000lbs. Electric Reach Truck** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.4 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.

#### **2.0 OTHER SPECIFICATIONS AND STANDARDS**

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 2.2 The **4000lbs. Electric Reach Truck** shall comply with the applicable regulations:

National Safety Mark, NSM = <http://www.tc.gc.ca/eng/acts-regulations/acts-road.htm>

Manitoba Safety and Health Act, Parts 12, 22 =  
<http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php> and <http://www.gov.mb.ca/labour/safety/>

Canadian Standards Association, CSA = <http://www.csa.ca/about/Default.asp?language=english>

Under Writers of Canada, U/L = <http://www.ulc.ca/>

Society of Automotive Engineers, SAE = <http://www.sae.org/>

City of Winnipeg Lighting Visibility  
Standard = <http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>.

- 2.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the units.

#### **3.0 SERVICE FACILITY**

- 3.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Further to B9.1, Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

#### **4.0 REFERENCES**

- 4.1 Provide five (5) Canadian references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

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#### **5.0 MAKE & MODEL**

- 5.1 **State** make and model of the equipment bid- \_\_\_\_\_

#### **6.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS**

- 6.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.

- 6.2 All items in these specifications must be answered indicating compliance or non-compliance. **BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION**, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.

- 6.3 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID**

#### **7.0 PERFORMANCE RELIABILITY**

- 7.1 The responsibility for the design of the **4000lbs. Electric Reach Truck**, its performance and reliability shall rest upon the Contractor.

- 7.2 The term "repeated failures" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.

- 7.3 Where the **4000lbs. Electric Reach Truck** develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

- 7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)

#### **8.0 FUEL**

- 8.1 Where applicable, all equipment must be fully fuelled upon delivery (no exceptions).

#### **9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR**

- 9.1 The manufacturer of the **4000lbs. Electric Reach Truck** shall have five (5) years continuous experience manufacturing the equipment.

- 9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.
- 9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **4000lbs. Electric Reach Truck** of the type being offered.

10.0 **SPECIFICATIONS:**

10.1	Type	Electric, Minimum 4000lbs. lift reach truck	_____
10.2	Power type	Electric 24 or 36 volt	_____
10.3	Operator station	Stand up type	_____
10.4	Capacity	4000lbs. at 24" load center	_____
10.5	Tires/wheels	<b>State</b> type	_____
10.6	Load weight display/forklift scale	LCD or LED display	_____
10.7	Lift speed	Full load approx. 110fpm	_____
10.8	Forks	Approx. 1.8" x 3.9" x 42" , <b>state</b> size	_____
10.9	Mast dimensions	Maximum Fork Height: 203"	_____
		Overall Lowered Height: Not to Exceed 92"	_____
		Overall Height (Mast Extended) Highest Point w/36" Load Backrest: 242"	_____
		Free-Lift: 52"	_____
		Overhead Guard Height to Top: Not to Exceed 91"	_____
		Operator Clearance: 79"	_____
		Head Length (Length to Face of Forks): Single Reach: 52"	_____
10.10	Side shift	Integral power controlled side shift	_____
10.11	Stability	According to ANSI	_____
10.12	FOPS	Falling Object Protection Structure	_____
10.13	Dimensions	Turning radius not to exceed 66in., <b>state</b>	_____
		Wheelbase not to exceed 56 in., <b>state</b>	_____
		Overall forklift height not to exceed 92 in., <b>state max height</b>	_____
10.14	Service weight with battery	Approx. 8000lbs., <b>state</b>	_____
10.15	Travel speed	<b>State</b>	_____

10.16	Steering	Electric power steering, tilting steering console, spinner knob.	_____
10.17	Grab handles	Both sides	_____
10.18	Driver display	Self-diagnostic capability, with Multi-function display to allow the operator to view all required information that relates to the forklift and its functions. Display to include battery status, hour meter, and warning lamps	_____
10.19	Brakes	Method of Control – Service/Parking: Foot	_____
		Method of operation – Service/Parking : Spring Apply/Electric Release	_____
10.20	Transmission	Transmission Automatic	_____
10.21	Safety	Horn, back up alarm,	_____
		LED strobe Hella MBL100 (amber) or equivalent guarded.	_____
		Fire extinguisher 2.5 lb. ABC type, securely mounted and secured, quick release.	_____
10.22	Impact monitor system	Solid state microprocessor controlled	_____
10.23	Lighting	Working lights	_____
10.24	Rear handle	Rear assist grip handle with horn button to improve the seating position of the operator during reverse travel.	_____
10.25	Battery	Voltage: 24 or 36Volt	_____
		Amp/Hour: 1200 or greater	_____
		Dimensions (L x W x H): 38.8" x 14.25" x 31"	_____
		Weight: approx.: 1600 lbs. Max: 2100 lbs.	_____
10.26	Battery and compartment size	24 or 36 volt, approx. size, 14.5" Battery Compartment (L x W x H): 39 x 14.5 x 31.5	_____
10.27	Charging system	To include a new charger	_____

11.0 **WARRANTY**

11.1 All warranty information shall be detailed and include all exclusions. The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information. \_\_\_\_\_

11.2 The warranty for the **Electric Reach Truck** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a minimum period of 1 year or 2000 hours. Any article that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City. The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg. \_\_\_\_\_

12.0 **DELIVERY**

12.1 Delivery Point: The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. The successful bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order \_\_\_\_\_

12.2 Delivery Time: **Twelve to sixteen (12-16) calendar weeks** from the date of award. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. \_\_\_\_\_

12.3 Delivery Contact: The Contractor shall contact the Contract Administrator prior to delivery of the equipment. \_\_\_\_\_

12.4 P.D.I: A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list \_\_\_\_\_

13.0 **MANUALS**

13.1 Manuals supplied under this contract. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available. \_\_\_\_\_

13.2 The following manuals shall be supplied with the units when delivered:

a) Operator's manual – Two (2) per unit (one operator manual shall be sent to the Equipment Operator Training Branch \_\_\_\_\_

b) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs are preferred. \_\_\_\_\_