

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A FORK LIFT

2. Bidder

Name of Bidder

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

Street

City

Province

Postal Code

(Mailing address if different)

Email Address of Bidder

Facsimile Number

Street or P.O. Box

City

Province

Postal Code

(Choose one)

GST Registration Number (if applicable)

The Bidder is:

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 A FORK LIFT

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	5000 lbs. Capacity Propane Fork Lift	15019	Each	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 15019

FORK LIFT (PROPANE)

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a **5000lbs. Capacity Propane Fork Lift** and other equipment and features as specified herein.
- 1.2 The **5000lbs. Capacity Propane Fork Lift** shall be a new 2015 model year or newer.
- 1.3 The **5000lbs. Capacity Propane Fork Lift** 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 **5000lbs. Capacity Propane Fork Lift** 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.

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 **5000lbs. Capacity Propane Fork Lift**, 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 **5000lbs. Capacity Propane Fork Lift** 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 **5000lbs. Capacity Propane Fork Lift** 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 **5000lbs. Capacity Propane Fork Lift** of the type being offered.

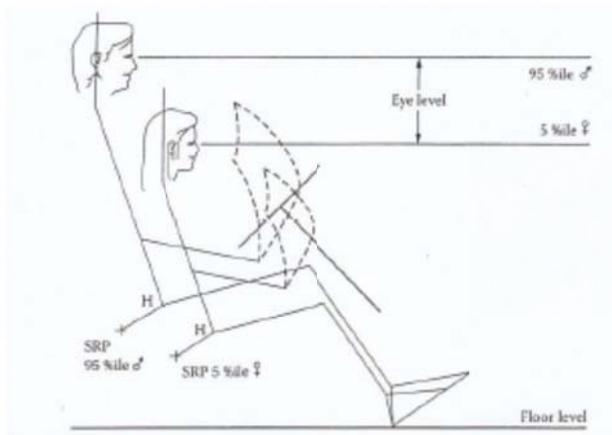
10.0 **SPECIFICATIONS:**

10.1	Type	Propane, fork lift	_____
10.2	Engine	Propane, 4 cylinder in line engine, Electronic control system ,approx. 55 HP and 115 lb-ft torque with Cooling Fan	_____
10.3	Electrical	12 Volt power supply approx. 70 amp alternator	_____
10.4	Ignition	Anti-restart ignition switch	_____
10.5	Tires	Solid type, front approx. 7.00-12 and rear approx. 6.00-9, indoor/outdoor tread, state size	_____
10.6	Capacity	5000lbs. at 24" load center	_____
10.7	Lift speed	Full load approx. 110fpm	_____
10.8	Forks	Approx. 1.6" x 5" x 42", state size	_____
10.9	Mast	2 or 3-stage mast with free lift (total height approx. 187 in.) with Integral Fork Positioners and integral power controlled Side Shift (Cascade Fork Positioner or Equivalent)	_____
10.10	Stability	According to ANSI	_____
10.11	ROPS	Roll Over Protection Structure	_____
10.12	Dimensions	Length to fork face approx. 95 in., state Width 42 in. approx., state Mast height, upright lowered approx., 85 in. state Wheelbase 60 in. approx., state	_____ _____ _____
10.13	Service weight	Approx. 8000lbs., state	_____
10.14	Travel speed	Approx. 17 km/h loaded, state	_____
10.15	Steering	Fully hydrostatic power steering (FHPS) Tilting steering console, spinner knob.	_____
10.16	Grab handles	Both sides	_____

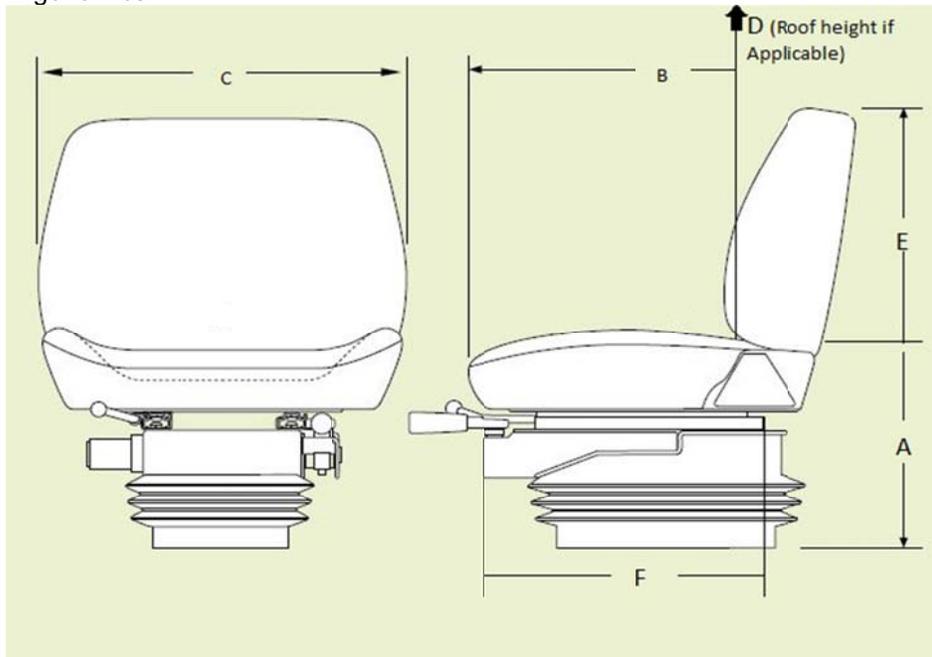
10.17	Driver display	Self diagnostic capability, with Multi-function display to allow the operator to view all required information that relates to the forklift and its functions. Display to include transmission oil temperature, travel distance, speed meters, and warning lamps	_____
10.18	Brakes	Self-adjusting brakes	_____
10.19	Parking Brake	Foot applied, hand released parking brake with reminder.	_____
10.20	Transmission	Transmission Automatic	_____
10.21	Two way pedal	To allow operators to quickly and easily change travel direction without removing hands from steering wheel or hydraulic controls.	_____
10.22	Safety	Horn, back up alarm, LED Flush mounted strobes Whelen TIR3 series or equivalent guarded, one mounted in each corner of the canopy and operator restraint system w/retractable lap belt and active stability systems. Fire extinguisher 5 lb. ABC type, securely mounted and secured, quick release.	_____
10.23	Seat	Adjustable with suspension	_____
10.24	Lighting	Headlights and working lights	_____
10.25	Rear handle	Rear assist grip handle with horn button to improve the seating position of the operator during reverse travel.	_____
10.26	Tank bracket	Swing down tank bracket	_____

**OPERATOR STATION
ERGONOMICS**

- 10.27 Cab or station layout should provide a comfortable seating position for the 5th to the 95th percentile of personnel. Figure 1 below illustrates the variance between a 5th to a 95th percentile of North American males and females when seated.



10.28 Figure 2: Use the below diagram to answer the specifications for Operator Station Ergonomics.



- | | | | |
|-------|--|--|-------|
| 10.29 | Sitting height range from floor (where feet rest) (A) | State , seat height range in inches | _____ |
| 10.30 | Seat length/depth (B) | State , seat length/depth in inches | _____ |
| 10.31 | Seat width (C) | State , seat width in inches | _____ |
| 10.32 | Cab height from seat to roof (if applicable) (D) | State , cab height range in inches | _____ |
| 10.33 | Back rest height (E) | State , back rest height in inches | _____ |
| 10.34 | Seat travel range (F) | State , seat travel in inches | _____ |
| 10.35 | Include any other relevant ergonomic specifications and applicable range of adjustment | | _____ |

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 **Fork Lift** 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. _____