

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

1. Contract Title LEASE OF FIRE PUMPER APPARATUS

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 By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, 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. Indigenous Self-Declaration The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.

YES, 51% or more Indigenous ownership

NO, it is not

This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

11. 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)

LEASE OF FIRE PUMPER APPARATUS

UNIT PRICES

ITEM NO.	DESCRIPTION	UNIT	APPROX. QUANTITY (A)	TERM (B)	PRICE PER MONTH (EACH) (C)	TOTAL AMOUNT (A) X (B) X (C)
1.	Lease of Fire Pumper Apparatus	Each	2	12 Months		

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

## FORM N: DETAILED SPECIFICATIONS 19009 LEASE OF FIRE PUMPER APPARATUS

### 1.0 **INTENT**

- 1.1 The intent of these specifications is to describe the lease of two (2) **Fire Pumper Apparatus** for a duration of one (1) year with the option to extend the lease for a second year or the option to purchase the apparatus at the end of the one (1) year term. These specifications describe Fire Pumper Apparatus and other equipment and features as specified herein. The Winnipeg Fire Paramedic Service (WFPS) wishes to acquire fire pumper apparatus that are highly specialized pieces of equipment that will be responding to fire, rescue, medical and various other types of calls. The vehicle must incorporate the highest level of safety components to effectively protect WFPS personnel when travelling in and subsequently when operating this unit.
- 1.2 The **Fire Pumper Apparatus** shall be 2015 model year or newer.
- 1.3 The **Fire Pumper Apparatus** 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 **Fire Pumper Apparatus** shall comply with the applicable regulations:

(NFPA 1901) National Fire Protection Association Standard latest revisions

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

Manitoba Safety and Health Regulation, Parts 12, 16, 22:  
<http://web2.gov.mb.ca/laws/regs/current/217.06.pdf>

Canadian Motor Vehicle Safety Standards C.M.V.S.S.  
[http://laws-lois.justice.gc.ca/eng/regulations/C.R.C.,\\_c.\\_1038/section-sched3.html](http://laws-lois.justice.gc.ca/eng/regulations/C.R.C.,_c._1038/section-sched3.html)

PART B - Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker.  
<http://web2.gov.mb.ca/laws/regs/index.php?act=h60>

Canadian Standards Association, CSA:  
<http://www.csagroup.org/>

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 In Canada, Modification to new vehicles can only be done at facilities that are recognized by Transport Canada. All of these facilities must have a National Safety Mark from Transport Canada. Transport Canada National Safety Mark is a label that indicates that the modifications are compliant with all current Canadian Motor Vehicle Safety Standards (CMVSS).

**STATE (NSM) #** \_\_\_\_\_

- 2.4 The vehicle shall be complete with a current Manitoba Safety Sticker affixed to the driver's side window.
- 2.5 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 9.1, 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. The Winnipeg Fire Department's Emergency Mechanical Services Branch shall be an authorized warranty repair facility. The emergency mechanical services branch shall have the ability to do authorized warranty repair work and provide an invoice to bill back parts and labour to the Bidder. It shall be the decision of the Director of the Emergency Mechanical Services Branch to complete the warranty work at the WFPS facility or to send the work to the OEM for warranty. The OEM service facility must be able to start the requested work within three (3) Business Days.

### **4.0 REFERENCES**

- 4.1 Provide five (5) 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, year 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 and/or equivalentents shall be clearly stated and fully detailed. Deviations and/or equivalentents will be considered subject to evaluation. In every instance where a brand name or design specification is used, the City will also consider deviations and/or equivalentents.
- 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 **Fire Pumper Apparatus**, 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 **Fire Pumper Apparatus** 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 full of fuel upon delivery (**no exceptions**).

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

- 9.1 The manufacturer of the **Fire Pumper Apparatus** shall have 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 experience servicing, repairing and maintaining **Fire Pumper Apparatus** of the type being offered.

## **10.0 TERMS**

- 10.1 The estimated utilization of the fire pumper apparatus is 200 hours per month or 2400 hrs per year. If the vehicle is returned by the City with an excess of 2400 hours over the 12 months the unit is leased, the Contractor may charge an hourly rate for the machine over and above the lease rate, as indicated on Form B: Prices.

The bidder shall **state** an hourly rate-\$ \_\_\_\_\_

- 10.2 Bidders shall state the lease costs for a 12 month lease as indicated on Form B: PRICES. All preventative maintenance per manufacturer’s guidelines, wear and tear beyond a reasonable amount, and damage is the responsibility of the City of Winnipeg.
- 10.3 For equipment leased under this Contract, the Contractor shall repair or rectify any defects in workmanship, construction and materials, and shall repair or replace without additional cost to the City, any component that has become defective and not proven to have been caused by negligence on the part of the user throughout the entire duration of the lease Contract.

10.4 Should the Contractor dispute the City's decision on repair work required, the Contractor shall contact the Contract Administrator. Details of the unit's defects or damage shall be provided to the Contract Administrator, who shall investigate the Contractor's claims. The unit shall remain as is until the claim has been resolved. The Contract Administrator shall have the final decision in disputes regarding repair work. The Contractor shall have no claim against the City for any costs to rectify defects or damage where defects or damage was rectified without the consent of the Contract Administrator.

10.5 The City shall be responsible for the following items for equipment leased under this Contract:

- Licensing and insurance coverage for the equipment;
- Repair of damage to the equipment where damage has proven to have been caused by negligence on the part of the City;
- Repair or replacement of damaged tires due to road hazards;
- Normal operating and maintenance supplies including daily and weekly maintenance such as greasing and cleaning.
- Consumables including fuel, filters.
- All scheduled maintenance including (but not limited to) oil and filter changes, and regular service adjustments as recommended by the equipment and chassis manufacturers;
- All repairs due to mechanical failure or malfunction not covered by warranty
- Towing costs (if unit is immobile);
- All parts and labour costs not covered by warranty
- Tires due to normal wear

10.6 Throughout the duration of the Contract, the fire pumper apparatus shall be a 2015 model year or newer and shall have less than 6000 operating hours on the entire unit. All fire pumper apparatus leased under this Contract shall be in excellent operating condition. The Fleet Management Agency will evaluate the condition of used machines bid as required.

11.0 **SPECIFICATIONS:**

11.1 Custom Cab/Chassis                      Single rear axle with four Doors and seating capacity for (4) four fire fighters. Fully enclosed design with sidewall roof supports, allowing for a spacious cab area with no partition between the front and rear sections of the cab. \_\_\_\_\_

11.2 Weights: \_\_\_\_\_

The Truck shall not exceed the City of Winnipeg's limit for gross vehicle weight, axle and tire loads

**Note: The City of Winnipeg and the Province of Manitoba limits the gross vehicle weight and axle and tire loads to:**

- Front axle (steering axle) – 7300 kg (16,094 lbs.)
- Rear axle (single axle) – 9100 kg (20,062 lbs.)
- Tire load – 9 kilograms for each millimeter width of tire (approximately 500 lbs. per inch of tire width).

11.3 **Dimensions**

State the following dimensions: (**Note: No part of the vehicle, including lights, shall exceed the overall height specified.**) \_\_\_\_\_

a) **Overall width** – Approx. 102 in. **State.** \_\_\_\_\_



	b) <b>Overall height</b>	– Approx. 126 in. <b>State.</b>	_____
	c) <b>Overall length</b>	– Approx. 33 ft. <b>State.</b>	
	d) <b>Wheelbase</b>	– <b>State.</b>	_____
	e) <b>Ground clearance</b>	– <b>State.</b>	_____
	f) <b>Turning Radius-</b>	<b>State.</b>	_____
11.4	Engine	Six cylinder Cummins ISL9 diesel or Detroit DD13 with integrated exhaust brake. Must meet current EPA Standards. Cummins diesel Tier IV Final -Emergency Service Vehicle) rated. Approximately 400-500 HP gross. Approximately 1250-1800 lbs-ft.	_____
11.5	Transmission	Transmission: Allison EVS 3000 automatic transmission as for Fire and Emergency use and rated for the requested horsepower and torque. The transmission shall have an intergraded hydraulic transmission retarder.	_____
11.6	Axles	Front: approx. 21,000 lbs. capacity c/w oil lubricated wheel bearings.  Rear: Meritor single speed axle, approx. 27,000 lbs. capacity.	_____ _____
11.7	Fuel tank	Approx. 50 Imp. Gallons (227L) Capacity.	_____
11.8	Exhaust	Horizontal muffler and exhaust. <b>The tailpipe configuration is intended for use with a “Plymovent” automatic exhaust disconnection system and shall include the installation of the appropriate adapter.</b>	_____
11.9	Brake system	Full air service brake system with spring loaded parking brakes and an anti-lock system.	_____
11.10	Power steering	Hydraulic power steering with thermostatically controlled oil cooler, tilt and telescopic style, rated for front GVWR rating.	_____
11.11	Occupant Protection System	<b>State.</b>	_____
11.12	Front/Rear heater and air conditioner	Heating/Ventilating/Air Conditioning System(HVAC). The system/s shall meet or exceed the BTU's required to heat/cool the cab for the temperatures common to the City of Winnipeg, i.e., 35°C, to -40°C.	_____
11.13	Instrumentation	Full instrumentation on a removable or flip down panel, or pullout gauges (Metric).	_____
11.14	Radio	AM/FM stereo, mounted inside of dash, controlled by the driver.	_____
11.15	Radio provision	12V. power & ground located at center dash	_____

		area.	
11.16	Fire pumper apparatus shall be complete and ready for operation with the following components:	<ul style="list-style-type: none"><li>• WCT threads</li><li>• winter pans</li><li>• pump house heaters</li><li>• foam injection system</li><li>• hose bed</li><li>• ground ladder storage</li><li>• Akron 3480 stream master deck gun</li><li>• LED warning and chassis lights</li></ul>	_____
11.17	Fire pump and associated equipment	1500 GPM with electronic pressure governor. Come with 44mm cross lays, 65mm, 100mm discharges.	_____
11.18	Water tank	Approx. 750USG. Polypropylene construction.	_____
11.19	Foam system	Foam injection system , foam concentrates proportioning system with Class "A/B" foam capability. Approx.136L tank.	_____
11.20	Compartments (storage)	Left and right sides with full width adjustable shelves. 110v electrical outlets (GFI): two (2) in the rear compartments, one on each side of the apparatus.	_____
11.21	Ladder storage	The ladder compartment access shall be easily accessible to operators. Bottom of compartment no higher than 72" from the ground.	_____
11.22	Hose beds	All hose bed dividers shall run longitudinally. Should not exceed 72 in. above ground level for easy of access.	_____
11.23	Hose capacity	Space for two (2) cross-lays of 200 ft. (4 x 15 m) each, of 1¾ in. (44 mm) double jacket, rubber lined fire hose.	_____
11.24	Vehicle lighting and warning equipment	Equipped with: <ul style="list-style-type: none"><li>• LED light bar</li><li>• LED traffic clearing light</li><li>• LED warning lights</li><li>• LED traffic advisor</li><li>• LED scene lights</li><li>• LED wig wags</li><li>• siren</li><li>• air horns</li><li>• backup alarm</li><li>• LED spotlights</li><li>• LED light tower</li></ul>	_____

**DRAWINGS**

11.25	A set of three (3) view drawings showing complete unit including chassis,	Bidders shall provide drawings, within 72 hours of the request of the Contract Administrator.	_____
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body, compartments, etc.

12.0 **OPTION- TO PURCHASE UNIT(S) OUTRIGHT (Information Only)**

12.1 **State purchase price** to buy the unit(s) and the end of the one (1) year lease. \$ \_\_\_\_\_

12.2 **State terms regarding the buyout option, including the percentage of the lease payments that are applied against the purchase price.** \_\_\_\_\_

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13.0 **WARRANTY**

13.1 All warranty information be detailed and include all exclusions. The Bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall State: all warranty information \_\_\_\_\_

**BODY WARRANTY**

13.2 Structural **State:** \_\_\_\_\_

13.3 Body Vehicle basic coverage **State:** \_\_\_\_\_

13.4 Body compartment latches, hinges and shelving **State:** \_\_\_\_\_

13.5 Components e.g. Pumps **State:** \_\_\_\_\_

13.6 Electrical **State:** \_\_\_\_\_

13.7 Body Lighting **State:** \_\_\_\_\_

13.8 Body Paint **State:** \_\_\_\_\_

**CAB & CHASSIS WARRANTY**

13.9 Basic Vehicle - Chassis **State:** \_\_\_\_\_

13.10 Electrical **State:** \_\_\_\_\_

13.11 LED Lighting **State:** \_\_\_\_\_

13.12 Batteries **State:** \_\_\_\_\_

13.13 Drivetrain **State:** \_\_\_\_\_

- |       |                                       |                                                                                                                                                                                                                                                                                                                                                 |       |
|-------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 13.14 | Cab Structure/Corrosion               | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.15 | Frame & Cross-Members<br>(Structural) | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.16 | Frame & Cross-Members<br>(Corrosion)  | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.17 | Cab Paint                             | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.18 | Engine                                | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.19 | Transmission                          | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.20 | Axles - Front & Rear                  | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.21 | Components                            | <b>State:</b>                                                                                                                                                                                                                                                                                                                                   | _____ |
| 13.22 | Warranty Literature                   | All warranty literature and Documentation or "fine print" documentation shall be provided within three (3) Business Days of the request from the Contract Administrator. This warranty documentation will be entered into the City of Winnipeg Fire Department's Service Data Network to expedite and administrate warranty claims and repairs. | _____ |

14.0 **DELIVERY**

- |      |                                                                                                                                                                                                                                                                                                                                                     |       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 14.1 | Delivery Point: The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.V.I.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. The Contractor shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order. | _____ |
| 14.2 | The equipment shall be delivered to the City 30 Calendar Days from the time of award and picked up/removed from City property at the end of the lease.                                                                                                                                                                                              | _____ |
| 14.3 | Note: If pick-up and delivery days fall on a weekend, the equipment shall be picked-up or delivered by the Contractor on the following Business Day.                                                                                                                                                                                                | _____ |
| 14.4 | If the City requires the use of units past or prior to the above required dates, the Contractor shall charge the City on a pro-rated basis for the extended time.                                                                                                                                                                                   | _____ |
| 14.5 | If a vehicle is delivered after 9:00 am of the lease commencement date, the first billing date shall be considered to be the next Business Day.                                                                                                                                                                                                     | _____ |
| 14.6 | The Contractor shall arrange for Pre-Delivery Inspections prior to delivery of the vehicle(s).                                                                                                                                                                                                                                                      | _____ |
| 14.7 | The Contractor shall e-mail the Contract Administrator all vehicle serial numbers, hours/mileage two (2) weeks prior to delivery of the fire pumper apparatus.                                                                                                                                                                                      | _____ |
| 14.8 | Delivery Time: Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days.                                                                                                                                                                                                                                                           | _____ |

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

14.10 P.D.I: A pre-delivery inspection shall be performed by the Winnipeg Fire Paramedic Service on the Apparatus and equipment. \_\_\_\_\_

15.0 **MANUALS**

15.1 Manuals supplied under this Contract shall cover the complete equipment including all components thereof; CD or USB flash drive is preferred where available. \_\_\_\_\_

15.2 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 Winnipeg Fire Paramedic Service Training Academy 2546 McPhillips Street Winnipeg, Manitoba  
Office- (204).986.8398  
Fax- (204).986.4266 \_\_\_\_\_

b) Parts and service manuals – One (1) complete set including preventative maintenance schedules. CDs or USB flash drive are preferred. \_\_\_\_\_