

**FORM A: BID**  
(See B7)

1. Contract Title SUPPLY AND DELIVERY OF A USED STREET SWEEPER

2. Bidder

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

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

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

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

(Mailing address if different)

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

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

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

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

\_\_\_\_\_  
E-mail 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 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

In witness whereof 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 B8)

**SUPPLY AND DELIVERY OF A USED STREET SWEEPER**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX QTY	UNIT PRICE	AMOUNT
1.	Used Street Sweeper	07103	Each	1	\$ _____	\$ _____

TOTAL BID PRICE (GST and MRST extra) (in figures) \$ \_\_\_\_\_

(in words) \_\_\_\_\_

\_\_\_\_\_

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

## FORM N: DETAILED SPECIFICATIONS 07103

### USED STREET SWEEPER

*(Transit)*

#### **1.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS**

- 1.1 The **Used Street Sweeper shall be no older than a 2000 model year with no more than 4500 hours or usage.** The **Used Street Sweeper** shall be furnished complete and ready for use by the Contractor. All parts not specifically mentioned but which are required to complete and place the vehicle into successful operation shall be furnished as though specifically mentioned in these specifications.
- 1.2 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 vehicle.
- 1.3 All items in these specifications must be answered indicating compliance or non-compliance. **Bidders shall state “yes” for compliance or state deviation,** or give a reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 1.4 Each bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**
- 1.5 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 1.6 The completed unit and all its components shall comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements, including but not limited to, a Manitoba Government Inspection with Safety Sticker on the driver's side window.

#### **2.0 SERVICE FACILITY**

- 2.1 For the purpose of warranty repairs, the supplier shall have an authorized service facility located within 10 kilometres 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.
- 2.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that the City of Winnipeg Repair Facility perform warranty work. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2007: \$80.00/hour and \$105.00/hour for overtime and callout).
- 2.3 **Location of the service facility located within 10 km of the boundaries of the City of Winnipeg.**

The Bidder shall choose and fill in **one** of the Clauses listed below. --- **2.3.1) OR 2.3.2)**

2.3.1 Bidder's own facility location. State the location of the service facility below.

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2.3.2 Bidder elects to have warranty work be performed by the City of Winnipeg Repair Facility.

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**3.0 SPECIFICATIONS- ELIGIBLE MODEL ELGIN PELICAN OR EQUIVALENT IN ACCORDANCE WITH B5. SUBSTITUTES STATED HERIN.**

**4.0 PERFORMANCE- 3 WHEELED SWEEPER**

4.1 The 3-wheeled street sweeper shall be capable of consistent top performance of sweeping road debris and leaves on City streets while being safely and efficiently controlled by one (1) operator while operating within the confines of one (1) traffic lane.

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4.2 The unit shall be capable of consistent top performance during the spring, summer and fall environments which are normal to the City of Winnipeg.

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**5.0 GENERAL SPECIFICATIONS – 3 WHEELED SWEEPER**

5.1 Configuration – rear steer.

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**6.0 WEIGHT AND DIMENSIONS-**

6.1 Operating weight – 13,000 lbs. nominal, state.

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6.3 Wheelbase – 120 in. approx., state.

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6.4 Width – 102 in. max., state.

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6.5 Sweeping swath – 120 in. min..

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6.6 Suspension – the sweeper shall be equipped with fully sprung guide wheel(s).

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**7.0 ENGINE-**

7.1 Type – diesel fuelled, liquid cooled, 4-cylinder, 95 hp min. capable of powering all sweeper functions, state make, model and horsepower.

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7.2 Engine coolant – rated to -35° C.

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7.3 Engine shutdown – low oil pressure and high water temperature shutdown system.

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- 7.4 Battery – 1,000 CCA minimum. \_\_\_\_\_
- 7.5 Block heater – immersion type, 750 Watt minimum with covered, recessed male plug. \_\_\_\_\_
- 7.6 Air cleaner – two stage dry type with restriction indicator mounted on dash of vehicle. \_\_\_\_\_
- 8.0 TRANSMISSION-**
- 8.1 Type – hydrostatic capable of variable speeds up to 32 km/hr. \_\_\_\_\_
- 8.2 Road speed control – single foot pedal. \_\_\_\_\_
- 8.3 Direction control – foot or dash mounted operated. \_\_\_\_\_
- 9.0 BRAKES-**
- 9.1 Service brakes – internal expanding shoe type, power assisted. \_\_\_\_\_
- 9.2 Parking brake – required. \_\_\_\_\_
- 10.0 WHEELS & TIRES-**
- 10.1 Steer wheels & tires – steel disk wheels, 9R17.5 radial tires, 14-ply min., state. \_\_\_\_\_
- 10.2 Drive wheels & tires – steel disk wheels, 11R22.5 radial tires, 14-ply min., state. \_\_\_\_\_
- 11.0 FUEL TANK-**
- 11.1 Capacity – 130 L minimum, fully fuelled upon initial delivery. \_\_\_\_\_
- 11.2 Fuel and water separator – required. \_\_\_\_\_
- 12.0 CAB-**
- 12.1 Type – fully enclosed pressurized cab, i.e., dust and weather sealed, steel or galvanized steel construction. \_\_\_\_\_
- 12.2 Climate controls – heater, defroster and air conditioner preferred, state-. \_\_\_\_\_
- 12.3 Insulation – cab interior shall be sound suppressed and insulated, in-cab noise level not to exceed 85 dB(A) at any time, measured in accordance with SAE J336. State noise level \_\_\_\_\_
- 12.4 Seats – dual bucket seats, cloth or vinyl upholstery with arm rests, air or mechanical suspension, seat belts with lap and shoulder harnesses. \_\_\_\_\_
- 12.5 Dual steering wheel(s) – dual steering with dual controls or centre mount steer, tilt type steering wheel(s). \_\_\_\_\_

- 12.6 Starter switch – key operated with three (3) sets of keys. \_\_\_\_\_
- 12.7 Mirrors – interior rear view and dual, West Coast exterior c/w min. 8 in. convex mirrors each side. \_\_\_\_\_
- 12.8 Side windows – dual sliding, opening type. Bubble style preferred, state. \_\_\_\_\_
- 12.9 Windshield wiper(s) – electric, 2-speed with washer. \_\_\_\_\_
- 12.10 Sun visor(s) – required. \_\_\_\_\_
- 12.11 Radio – AM/FM. \_\_\_\_\_
- 12.12 Dome light – required with door switch. \_\_\_\_\_
- 12.13 Grab handle(s) – required, located for ergonomic entry and egress. \_\_\_\_\_
- 12.14 Capacity – 3-cubic yards useable capacity min., state. \_\_\_\_\_
- 12.15 Dump height – variable height, ground level up to 110 in. min., state. \_\_\_\_\_
- 12.16 Lifting capacity – 10,000 lbs. min.. \_\_\_\_\_
- 12.17 Hopper dump control – dash mounted. \_\_\_\_\_
- 13.0 WATER SYSTEM-**
- 13.1 Water pump – shall be capable of running dry continuously. \_\_\_\_\_
- 13.2 Tank capacity – 900 L min., state. \_\_\_\_\_
- 13.3 Tank material – corrosion proof, polyethylene, stainless steel or equivalent, state material. \_\_\_\_\_
- 13.4 Low water indicator – required, dash mounted. \_\_\_\_\_
- 13.5 In-line water filter – required, readily accessible. \_\_\_\_\_
- 13.6 Water delivery valves – adjustable, variable flow, operator controlled. \_\_\_\_\_
- 13.7 Hydrant hose – min. 25 ft. length, equipped with 2½ in. NST hydrant coupler. Equipped with a siphon breaker. \_\_\_\_\_
- 13.8 Storage compartment – required for proper storage of hose. \_\_\_\_\_
- 13.9 Sweeper shall be equipped with an internal hopper/conveyor flush and wash down system. \_\_\_\_\_
- 14.0 SIDE BROOMS-**
- 14.1 Type – hydraulic driven, 36 in. diameter min., mounted on right and left sides with replaceable segments. \_\_\_\_\_

14.2 Up/down/rotation function – hydraulic with individual in-cab controls and adjustable down pressure. \_\_\_\_\_

**15.0 MAIN BROOM-**

15.1 Type – hydraulic driven, 35” diameter x 62” long approx., state dimensions. \_\_\_\_\_

15.2 Raise/lower – hydraulic raise lower with in-cab controls. \_\_\_\_\_

**16.0 CONVEYOR-**

16.1 Type – hydraulic driven conveyor belt having moulded cleats capable of effectively sweeping debris of varying sizes. \_\_\_\_\_

16.2 Speeds – conveyor speed shall be variable and reversible. \_\_\_\_\_

16.3 Conveyor system shall be capable of evenly loading hopper to full capacity without backspilling. \_\_\_\_\_

**17.0 HYDRAULIC SYSTEM-**

17.1 Oil reservoir – approx. 100 L capacity , baffled with sight gauge and a minimum 100 mesh fill neck strainer. \_\_\_\_\_

17.2 Suction filter – 10 micron with restriction indicator in the cab. \_\_\_\_\_

17.3 State details of additional filtration. \_\_\_\_\_

**18.0 ELECTRICAL & LIGHTING-**

18.1 All vehicle lighting shall conform to CMVSS (latest revision) and the Manitoba Highway Traffic Act. \_\_\_\_\_

18.2 Electrical system – 12 volt negative ground electrical system including combination stop and taillights, sealed multiple beam headlights, high beam/low beam switch, adjustable side broom spotlights, illuminated gauges and instrument panel, internally illuminated rocker switches, self-cancelling directional signals, and hazard switch. \_\_\_\_\_

18.3 Electric starter – required. \_\_\_\_\_

18.4 Alternator – minimum 120 amp, state make and model. \_\_\_\_\_

18.5 Mini light bar – Grote 76813, roof mounted. Light shall be activated by a dash-mounted switch, wired through ignition. The switch shall be labelled by a permanent type, engraved style label. \_\_\_\_\_

18.6 Windshield wipers – electric, dual speed. \_\_\_\_\_

18.7 Back-up alarm – STAR 62-097 or factory installed alarm, 97 dB(A) rating, Installed to be protected from damage. \_\_\_\_\_

**19.0 COLOUR-**

19.1 Exterior colour – white, state- \_\_\_\_\_

**20.0 MANUALS-**

20.1 The Contractor shall supply the following manuals (in English) upon delivery of the vehicles:

20.2 Operator’s manual – one (1) per vehicle. \_\_\_\_\_

20.3 Parts, Repair and Technical Service Manual- one (1) set. \_\_\_\_\_

20.4 Data Collections Sheets- Data collections sheets to be completely fill out. See clause D.6 (PMDCS) \_\_\_\_\_

**21.0 DELIVERY**

21.1 The unit shall be serviced, ready for operation and delivered F.O.B with the freight prepaid to the City of Winnipeg, Winnipeg Fleet Management Agency, 185 Tecumseh Street, Winnipeg, Manitoba within **three (3) calendar weeks** from the date of official notification of award of Contract. The Contractor shall contact the Contract Administrator prior to delivery of the equipment. Equipment shall be delivered within 8:00 am and 3:00 pm on Business Days. \_\_\_\_\_

21.2 The Contractor shall fax all equipment serial numbers and hour-meter readings to the Contract Administrator one (1) Calendar Week prior to delivery. \_\_\_\_\_

21.3 A pre-delivery inspection shall be performed by the Contractor on all equipment. \_\_\_\_\_

**22.0 TRAINING**

22.1 Operator training – the Contractor shall be required to provide **half (1/2) Business Day** of training, in Winnipeg by qualified staff, for City of Winnipeg operating personnel. All costs associated with the training shall be at the Contractor’s expense. The training sessions shall be sufficient in duration and shall provide adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator. All particulars surrounding the specified time required to perform the training shall be provided to the Contract Administrator by the Contractor one (1) week prior to the delivery of the completed equipment. The training shall be coordinated through the Contract Administrator. \_\_\_\_\_

22.2 Mechanical training – the Contractor shall be required to provide **half (1/2) Business Day** of training, in Winnipeg by qualified staff, for City of Winnipeg mechanical personnel. All costs associated with the training shall be at the Contractor’s expense. The training sessions shall be sufficient in duration and shall provide adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator. All particulars surrounding the specified time required to perform the training shall be provided to the Contract Administrator by the Contractor one (1) week prior to the delivery of the completed equipment. The training shall

be coordinated through the Contract Administrator.

- 22.3 Additional training aides – state if additional VHS, DVD, or computer based training aides are available.

**23.0 PERFORMANCE RELIABILITY**

- 23.1 The responsibility for the design of the complete Street Sweeper, its performance, and reliability shall rest upon the Contractor.

- 23.2 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, or 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 schedules.

- 23.3 Where the vehicle develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.