

FORM A: BID
(See B8)

1. Contract Title RENTAL OF STREET SWEEPERS

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 D4.

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. Indigenous Self-Declaration The Bidder hereby declares the business is at least 51% owned by one or more Indigenous persons of Canada.

YES

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)

RENTAL OF STREET SWEEPERS

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	UNIT PER (A)	TOTAL QTY (B)	TERM (C)	TOTAL AMONT (A)X(B)X(C)
1.	Rental of Street Sweepers	18008	Each	Month	4	7 months	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 18008

RENTAL OF STEET SWEEPERS

1.0 INTENT-

- 1.1 It is the intent of these specifications is to describe the (7) month rental of (4) street sweepers. The rental shall include full service and maintenance of the entire machines including conveyors to be performed by the Contractor throughout the entire duration of the rental period.
- 1.2 The rental street sweepers shall be the manufacturer's latest model as may be modified by these specifications. The street sweepers shall be furnished complete and ready for use. Any parts not specifically mentioned, but which are required to complete and place the sweepers into successful operation, shall be furnished as though specifically mentioned in these specifications. The complete units, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.3 The ratings specified herein state the minimum values acceptable to the City, not implying that these values are sufficient for the design of the particular unit being bid.
- 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 sweepers.

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 **Street Sweepers** shall comply with the applicable regulations:

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

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>

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 B11.1, 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) 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, model and year of the rental 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 **Street Sweepers**, 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 **Street Sweepers** 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 fueled upon delivery (**no exceptions**).

9.0 **QUALIFICATIONS OF MANUFACTURER & CONTRACTOR**

9.1 The manufacturer of the **Street Sweepers** 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 **Street Sweepers** of the type being offered.

10.0 **TERMS-**

10.1 The estimated utilization of the street sweepers is 250 hours per month. If the vehicle is returned by the City with an excess of 250 hours per month over the entire period the unit is rented, the Contractor may charge an hourly rate for the machine over and above the rental rate, as indicated on Form B: Prices

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

10.2 Bidders shall state the rental costs for a 7 month rental commencing April 1, 2018 to October 31, 2018, as indicated on Form B: PRICES. The monthly rates shall include the cost of a full maintenance and service contract. The Contractor shall be responsible for maintenance of the complete machines including replacement of any components that fail during normal operation of the machines.

10.3 For equipment rental 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 rental Contract.

10.4 The street sweepers are of vital importance to the City in providing essential services and, accordingly, all repair items brought to the attention of the Contractor by the City shall be rectified within (three) 3-Calendar Days. The City reserves the right to affect repairs to the equipment, at full cost to the Contractor, should the Contractor fail to perform in a timely manner.

10.5 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.

10.6 The City shall be responsible for the following items for equipment rental 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, brooms, broom adjustments, dirt shoes and dirt curtains.

- 10.7 The Contractor shall be responsible for the following items for equipment rental under this Contract:
- 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;
 - Towing costs (if unit is immobile);
 - All conveyor/elevator system repair and replacement parts;
 - All parts and labour costs
 - Tires due to normal wear
- 10.8 Throughout the duration of the Contract, the street sweepers shall be no more than three (3) model years old and shall have less than 6000 operating hours on the entire machine. All machines rental under this contract shall be in excellent operating condition. The Fleet Management Agency will evaluate the condition of used machines bid as required.
- 10.9 The Contractor shall authorize the City of Winnipeg Repair Facilities to perform minor repairs and breakdowns during evenings, nights and weekends as required. The extent of the repairs shall be limited to a maximum of 4-hours per unit per breakdown. For all other repairs, or repairs requiring more than 4-hours labour, the City shall contact the Contractor the following Business Day. Any work performed by the City shall be charged to the Contractor at the Repair Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2018: \$109.00/hour, overtime \$129.00/hour).
- 10.10 Downtime shall not exceed forty-eight (48) hours. Downtime shall include the time that the equipment is required by the Contractor for regular scheduled servicing or for maintenance of the machines required to correct failures not proven to have been caused by negligence of the user. The machines will be available to the Contractor for regular scheduled servicing or for maintenance during the hours of 4:00 pm – 9:00 pm Monday-Friday (most days) between April 1 and October 31 or as mutually agreed upon by the City and the Contractor.
- 10.11 On days, or during times that the equipment is not in use by the City, the City shall make the street sweepers available to the Contractor to perform maintenance and repairs. These days or times shall not be considered downtime.
- 10.12 All regular scheduled maintenance (such as oil changes, filters, etc.) shall be performed by the Contractor either at 1220 Pacific Avenue or at the Contractor's facility. If regular scheduled maintenance is to be performed at the Contractor's facility, the Contractor shall be responsible for pick-up and delivery of the equipment. These days or times shall be pre-arranged between the Contractor and the City.
- 10.13 If a machine is unavailable for use due to warranty, repair or maintenance for more than forty-eight (48) hours, the Contractor shall provide (upon request of the Contract Administrator) a replacement unit at no additional cost to the City.
- 10.14 Due to the termination of the rental agreement, the City of Winnipeg shall not be responsible for the balance of payment. The rental agreement shall be prorated accordingly.

11.0 SPECIFICATIONS – 3 WHEELED SWEEPERS-

- 11.1 Configuration – Three wheel, dual side broom, rear steer _____
- 11.2 Operating weight – Approx. 14,000-14,500 lbs. with dual side brooms
,state- _____
- 11.3 Wheelbase – 125 -128 in., state- _____

- 11.4 Width – 102 in. _____
- 11.5 Sweeping path – 120 in. _____
- 11.6 Suspension – The sweeper shall be equipped with fully sprung guide wheels _____
- 11.7 Engine- Type – Tier III or IV diesel fuelled, liquid cooled, 4-cylinder, 95-100 hp capable of powering all sweeper functions. _____
- 11.8 Engine coolant – Extended life rated to -35° C. _____
- 11.9 Engine shutdown – Low oil pressure and high water temperature shut-down system. _____
- 11.10 Battery –925 CCA _____
- 11.11 Block heater –1000 watt with covered, recessed male plug. _____
- 11.12 Air cleaner – two stage dry type with restriction indicator light mounted in dash of vehicle. _____
- 11.13 Transmission Type – hydrostatic capable of variable speeds up to approx. 30-35 km/hr, **state-** _____
- 11.14 Road speed control – single foot pedal. _____
- 11.15 Direction control – Foot forward and reverse _____
- 11.16 Brakes- Service brakes – Calliper disc type _____
- 11.17 Parking brake – required. _____
- 11.18 Steer wheels & tires – steel disk wheels, 10R17.5 radial tires 16-ply. Two spare tires and rims for all types of tires _____
- 11.19 Drive wheels & tires – steel disk wheels, 11R22.5 radial tires, 14-ply Two spare tires and rims for all types of tires _____
- 11.20 Fuel tank- Capacity – Approx.130 L _____
- 11.21 Fuel and water separator – required. _____
- 11.22 Cab Type – fully enclosed pressurized cab, dust and weather sealed, steel or galvanized steel construction _____
- 11.23 Visibility - Cab visibility shall be 360 degrees without mirrors or rear view camera system _____
- 11.24 Climate controls – heater, defroster and air conditioner required. _____
- 11.25 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. _____
- 11.26 Seats – dual bucket seats, cloth “Cordura” fabric with arm rests, with seat belts. _____

- 11.27 Dual steering wheel(s) – dual steering with dual controls or centre mount steer, tilt type steering wheel(s). _____
- 11.28 Starter switch – key operated with three (3) sets of keys. _____
- 11.29 Mirrors/doors – dual, power exterior c/w min. 10 in. convex mirrors each Side mounted forward of the cab enclosure. Door – door one piece glass. Door latch pin extendable for fresh air entry _____
- 11.30 Windshield wiper(s) – electric, 2-speed, intermittent with washer. _____
- 11.31 Sun visor(s) – required. _____
- 11.32 Radio – AM/FM/ with blue tooth hands free capability _____
- 11.33 Dome light –Required _____
- 11.34 Grab handle(s) – required, located for ergonomic entry and egress. and removable cab entrance steps _____
- 11.35 Instruments - Instrument panel shall be full vision illuminated with tachometer, hour meter, speedometer, odometer, fuel gauge, hydrostatic oil temp gauge, engine coolant temp gauge, engine oil pressure gauge, voltage gauge, hydraulic filter, filter restriction indicator, and engine air filter restriction indicator. _____
- 11.36 Capacity – 3.5 cubic yards useable _____
- 11.37 Hopper- Front Dump Hopper _____
- 11.38 Dump height – variable height, ground level up to 110-115 in., **state-** _____
- 11.39 Lifting capacity – 9000 lbs. _____
- 11.40 Hopper dump control – Joystick type _____
- 11.41 Water system- Water pump – shall be capable of running dry continuously. _____
- 11.42 Tank capacity – Approx. 800-850 L, **state-** _____
- 11.44 Low water indicator – required, dash mounted. _____
- 11.45 In-line water filter – required, readily accessible. _____
- 11.46 Water delivery valves – adjustable, operator controlled. _____
- 11.47 Hydrant hose – 25 ft. length, equipped with 2½ in. NST hydrant coupler. Equipped with a siphon breaker. _____
- 11.48 Storage compartment – required for proper storage of hose. _____
- 11.49 Sweeper shall be equipped with an internal conveyor flush and wash down system. _____
- 11.50 Side Brooms Type – hydraulic driven, 36 in. diameter, mounted on right and left sides with replaceable segments. _____

- 11.51 Up/down/tilt for both brooms/rotation function – hydraulic with individual in-cab controls and adjustable down pressure. _____
- 11.52 Main Broom type – hydraulic driven, 35” diameter x 68” long _____
- 11.53 Raise/lower – hydraulic raise lower with in-cab controls and automatic pick up in reverse _____
- 11.54 Conveyor type – hydraulic driven conveyor belt having moulded cleats (no substitutes- Squee-gee type not acceptable) capable of effectively sweeping debris of varying sizes. _____
- 11.55 Speeds – conveyor speed shall be variable with engine RPM and reversible _____
- 11.56 Conveyor system shall be capable of evenly loading hopper to full capacity without back spilling. _____
- 11.57 Hydraulic System- Oil reservoir – approx. 100-110 L capacity, baffled with sight gauge, **state-** _____
- 11.58 Suction and Return lines– 10 micron filters with restriction indicator in the cab. _____
- 11.59 High hydraulic oil temperature indicator in cab is required with hydraulic Oil temperature shut down _____
- 11.60 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. _____
- 11.61 Electric starter – required. _____
- 11.62 Alternator – 120 amp _____
- 11.63 Windshield wipers – Electric, 2-speed, intermittent with washer. _____
- 11.64 Exterior colour – white. _____
- 11.65 Operating weight, empty – **state-** _____
- 11.66 Electrical systems - 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. _____
- 11.67 Lighting- All body lighting shall be LED unless otherwise noted. _____
- 11.68 Safety Standards- All Street Sweepers lighting shall conform to CMVSS (latest revision) and the Manitoba Highway Traffic Act and the City of Winnipeg Lighting Visibility Standard.
<http://winnipeg.ca/matmgmt/pdfs/PublicWorksEquipLightingVisibility.pdf>. _____

- 11.69 Beacons- All street sweepers shall have Make and Model: Whelen L32 LAF Series Super-LED, SAE Class 1 (or equivalent) Amber, Low Dome Beacon, permanent mount on top of the sweepers, wired through ignition. Limb Guards- to protect left and right side beacons. _____
- 11.70 Work Lights- All Street Sweepers work lights for night-time operation shall have two roof-mounted, forward-facing LED work lights to shine down into the hopper. Two rear-mounted LED work lights. LED spot lights low mounted forward facing towards each side broom with interior mounted cab switches. _____
- 11.71 Rear Camera - Rear vision camera system with dash-mounted colour LCD monitor to turn on when the foot pedal is put into reverse. System to also have a continuous on switch. _____
- 11.72 Back-up alarm - Factory installed alarm, 97 dB(A) rating, Installed to be protected from damage. _____
- 11.73 Slow Moving Vehicle Sign - Required on all street sweepers. Shall be a make model # Grote 71152 or equivalent, rear mounted in a visible location. _____
- 11.74 Fire Extinguisher - ABC type 2.5 pounds, state location- _____
- 11.75 Flare kit - Three (3) triangular reflectors, CVSA approved. _____
- 11.76 Interior noise level - Maximum 85 dB(A), measured in accordance with SAE J336. _____
- 11.77 Fuel- All Street sweepers must be fully fueled upon delivery (no exceptions) _____
- 12.0 AUTO-GREASER**
- 12.1 **State** optional price for rentals to be equipped with w Auto-Greasing Systems- _____
- 13.0 WARRANTY**
- 13.1 All warranty information shall be detailed and include all exclusions. The successful Bidder shall provide all published warranty information upon delivery of the equipment. _____
- 13.2 The warranty for the Street Sweepers shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of 12 months. Any equipment 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. _____

14.0 **DELIVERY**

14.1

The Contractor shall arrange for the street sweepers to be serviced, ready for operation, fully fuelled, licensed and insured, and delivered F.O.B. with the freight prepaid to the City of Winnipeg, Winnipeg Fleet Management Agency Office, 185 Tecumseh Street, Winnipeg, Manitoba no later than 9:00 am of the rental commencement date. The Contractor shall contact the Winnipeg Fleet Management Agency's Senior Clerk at 204-986-8370 prior to delivery of the equipment or street sweepers.

The equipment shall be delivered to the City on April 1st, 2018 and picked up/removed from City property on November 1st, 2018.

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

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.

If a vehicle is delivered after 9:00 am of the rental commencement date, the first billing date shall be considered to be the next Business Day.

The Contractor shall arrange for Pre-Delivery Inspections prior to delivery of the vehicle(s).

The Contractor shall e-mail the Contract Administrator all vehicle serial numbers, hours/mileage 2 weeks prior to delivery of the street sweepers.

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

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

15.0 **MANUALS**

15.1 Manuals supplied under this contract. The manuals shall cover the complete equipment including all components thereof, CD or USD flash drive is preferred where available.

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

a) Operator's manual – Three (3) 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 or USB flash drive are preferred.