

FORM A: BID
(See B7)

1. Contract Title SUPPLY & DELIVERY OF SIX WHEELED STREET SWEEPERS

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

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 & DELIVERY OF SIX WHEELED STREET SWEEPERS

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PURCHASE OPTION
WITH FULL MAINTENANCE AGREEMENT & GUARRANTEED BUYBACK

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT PRICE PER VEHICLE (A)	QUANTITY OF VEHICLES (B)	EXTENDED AMOUNT (A x B)
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1	Six wheeled Street Sweepers	11-001	\$ _____	(2)	\$ _____
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Guaranteed Buyback (based on 4515 hours over 3 years) \$ _____

Guaranteed Buyback (based on 6020 hours over 4 years) \$ _____

Guaranteed Buyback (based on 7525 hours over 5 years) \$ _____

Maintenance Agreement Price (based on 4515 hours over 3 years)	\$ _____
Maintenance Agreement Price (based on 6020 hours over 4 years)	\$ _____
Maintenance Agreement Price (based on 7525 hours over 5 years)	\$ _____

Name of Bidder _____

FORM N: DETAILED SPECIFICATIONS 11-001

SIX WHEELED STREET SWEEPERS

(Street Maintenance)

1.0 **INTENT-**

- 1.1 It is the intent of these specifications to describe the purchase of 6-wheeled, self-propelled street sweepers. The purchase shall include full service and a maintenance agreement for the entire machines to be performed by the Contractor throughout the entire duration of the maintenance agreement period.
- 1.2 The purchased street sweepers shall be the manufacturer's latest 2010 or 2011 model as may be modified by these specifications. The six wheeled street sweepers shall be furnished complete and ready for use. Any parts not specifically mentioned, but which are required to complete and place the unit in successful operation, shall be furnished as though specifically mentioned in these specifications. The street sweepers, 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.

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 **six wheeled street sweepers** and all its components and attachments shall comply with the applicable regulations:

[Highway Traffic Act = http://web2.gov.mb.ca/laws/statutes/ccsm/h060e.php](http://web2.gov.mb.ca/laws/statutes/ccsm/h060e.php)

[Manitoba Motor Vehicle Act = http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm](http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm)

[Canadian Motor Vehicle Safety Standards, CMVSS = http://www.gnb.ca/0062/regs/83-163.htm](http://www.gnb.ca/0062/regs/83-163.htm)

[Transport Canada = http://laws.justice.gc.ca/en/notice/index.html?redirect=%2Fen%2FM-10.01%2F250448.html](http://laws.justice.gc.ca/en/notice/index.html?redirect=%2Fen%2FM-10.01%2F250448.html)

[National Safety Mark, NSM = http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html](http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html)

[Manitoba/Winnipeg Safety and Health Act, Parts 12, 22 = http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php](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](http://www.csa.ca/about/Default.asp?language=english)

[Under Writers of Canada, U/L = http://www.ulc.ca/](http://www.ulc.ca/)

[Society of Automotive Engineers, SAE = http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers](http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers)

2.3 The six wheeled street sweepers supplied under this contract shall be complete with a current Manitoba Safety Sticker affixed to the driver's side window. The certification shall be renewed by the Contractor throughout the duration of the maintenance agreement as required by Province of Manitoba safety regulations.

2.4 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) #- _____

3.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR-

3.1 The manufacturer of the six wheel street sweepers shall have five (5) years continuous experience manufacturing six wheel street sweepers of the type being offered.

3.2 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.

3.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining six wheel street sweepers of the type being offered.

3.4 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. 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.

3.5 The bidder shall submit a reference list of **five Canadian references-**

1. _____
2. _____
3. _____
4. _____
5. _____

4.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS-

4.1 All items in these specifications must be answered indicating compliance or non-compliance. Bidders shall state "yes" for compliance or state deviation, or state the information requested. All deviation shall be clearly stated and fully detailed. Alternatives shall be considered in accordance with the Bidding Instructions.

4.2 Bidders shall fill in every blank. Failure to do so may be used as a basis for rejection of bid.

5.0 TERMS OF THE MAINTENANCE AGREEMENT CONTRACT-

5.1 For equipment purchased 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 Contract.

- 5.2 The six wheeled 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 expediently. The City reserves the right to effect repairs to the vehicle, at full cost to the Contractor, should the Contractor fail to perform in a timely manner. All damage repairs require authorization by WFMA and the customer before repairs are initiated.
- 5.3 Should the Contractor dispute the City's decision on repair work required (as stated in 5.2) 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.
- 5.4 Upon initial delivery of the equipment, the six wheeled street sweepers shall be a new 2010 or 2011 model.
- 5.5 The City shall be responsible for the following items for equipment 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.
 - Conveyor belt
- 5.6 The Contractor shall be responsible for the following items for equipment purchased 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 system repair and replacement parts;
 - All parts and labour costs (excluding items listed in Section 5.5);
 - Tires due to normal wear;
 - Two spare tires and rims for the 6 wheeled sweepers, to be delivered to W.F.M.A. at 195 Tecumseh Street. One (1) for the front configuration and 1 for the rear. Tires and rims to be an exact match to the ones on the vehicle(s) supplied.

- 5.7 The length of the maintenance agreement shall be thirty-six (36) months as stated on Form B: Prices, commencing April 1, 2011. The maintenance agreement shall commence April 1 to November 31 each year between the years of 2011-2013.
- 5.8 The City reserves the right to extend the maintenance agreement a further fourteen (14) months (i.e., April 1-November 31st, 2014 and April 1-November 31st, 2015) depending on equipment requirements, prices shall remain at the same maintenance agreement rate bid for Item 1 on Form B: Prices.
- 5.9 The estimated utilization of the street sweepers is 215 hours per month for 7 months of every year.
- 5.10 For equipment purchased 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 Contract.
- 5.11 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 3 business 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.
- 5.12 Should the Contractor dispute the City's decision on repair work required (as stated in 5.5), 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.
- 5.13 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. Said days or times shall not be considered downtime.
- 5.14 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. Said times shall be pre-arranged by the Contractor and the City.
- 5.15 If a machine is unavailable for use due to warranty, repair or maintenance for more than three (3) business days, the Contractor shall provide (upon request of the Contract Administrator) a replacement unit at no additional cost to the City.
- 5.16 If a machine is down as in the case of an insurance claim or due to damage caused by misuse or negligence on the part of the user the Contractor shall make available a sweeper at a rate of \$50.00 per hour.
- 5.17 The City may terminate the maintenance agreement at the discretion of the Contract Administrator due to poor equipment performance, poor Contractor performance or continual mechanical breakdowns. The Contract Administrator shall provide written notification to the Contractor should the decision to terminate be required.
- 5.18 The equipment shall be delivered, serviced and ready for operation, F.O.B. to the Fleet Management Agency, 770 Ross Avenue, Winnipeg, Manitoba, no later than 9:00 am on the commencement date.

5.19 Bidder shall acknowledge compliance with the specifications and requirements of Items 5.1 to inclusive. **State yes or no-** _____

5.20 Bidder shall provide a copy of their maintenance agreement within the bid submission. Maintenance agreement must state the responsibilities of the City of Winnipeg and the Contractor. _____

6.0 ELIGIBLE MODEL- ELGIN EAGLE OR EQUIVALENT IN ACCORDANCE TO B5. SUBSTITES STATED HERIN.

6.1 State make and model being bid: _____

7.0 PERFORMANCE – 6 WHEELED SWEEPER

7.1 The 6-wheeled street sweeper with separate engines for propulsion and sweeping with an automatic transmission, cleated belt conveyor, curb-side high dumping, dual gutter brooms, dual steering and operator controls, and shall be capable of road speeds of 110 km/hr, and shall have 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

7.2 The unit shall be capable of consistent top performance for the functions stated in 7.1 during the spring, summer and fall environments which are normal to the City of Winnipeg. _____

7.3 For safety and to avoid damage to all sweeping components the main broom, conveyor, and side brooms shall stop rotating and lift automatically whenever the unit is placed into reverse. _____

7.4 For safety and ease of operation, the unit must include sweep-resume option. Sweep resume will raise and stow all sweeping components by operating one switch. Reactivating the switch will engage all sweeping components to preset operating settings. _____

8.0 WEIGHT AND DIMENSIONS – 6 WHEELED SWEEPER

8.1 Operating weight, empty – 17,000 lbs. nominal, **state-** _____

8.2 Wheelbase – 130 in. approx., **state-** _____

8.3 Machine width – 102 in. max., **state-** _____

8.4 Sweeping swath – 120 in. approx., **state-** _____

9.0 GENERAL CHASSIS/CAB SPECIFICATIONS – 6 WHEELED SWEEPER

9.1 Type – cab over engine with tilting cab. **State make and model of chassis being bid-** _____

9.2 GVWR – 32,900 lbs., **state-** _____

9.3 Front tires – **state size-** _____

- 9.4 12,000 lb. front axle with 12,000 lb. springs and shock absorbers. _____
- 9.5 Dual rear tires – **state size-** (Singles will not be accepted). _____
- 9.6 21,000 lbs. rear axle shall be supported by an air suspension system, capacity 21,000 lbs.. The system shall allow solid axle performance during sweeping and dumping, and full air cushion suspension during travel. _____
- 9.7 Rear axle - two-speed to allow for proper operational sweeping speeds. _____
- 9.8 Chassis engine – inline 6-cylinder diesel, Type –Tier III compliant -diesel, liquid cooled and turbo charged. (SCR- Selective Catalytic Reduction not acceptable). Engines shall be warranted to use biodiesel at a B10 blend level (10% biodiesel to 90% ultra low sulphur diesel), where the biodiesel will meet product specification ASTM D 6751 to ensure fuel quality, **state -** _____
- 9.9 Horsepower – 230 hp gross, **state-** _____
- 9.10 Torque – 500 lb-ft, **state-** _____
- 9.11 Transmission – Allison automatic, with heavy duty oil cooler, **state type-** _____
- 9.12 Brakes – air with auto slack adjusters _____
- 9.13 Parking brake – Air spring brakes required _____
- 9.14 Fuel tank – 190 L capacity , shared by both chassis and sweeper engines fully fuelled upon initial delivery. _____
- 9.15 Fuel/water separator required. _____
- 9.16 Chassis factory manufactured dual power steering with tilt and telescopic. _____
- 9.17 Each steering column shall be fully independent with separate steering boxes, drag links, and pitman arms. _____
- 9.18 Dual full chassis OEM instrument gauges packages for left and right side operators stations, including tachometer, speedometer, odometer, trip meter, fuel gauge, water temperature, air pressure, and volt gauge. _____
- 9.19 Dual seats – to be air suspension type. _____
- 9.20 Starter switch – key operated with three (3) sets of keys. _____
- 9.21 Radio – AM/FM/CD. _____
- 9.22 Air conditioning – required, factory installed. _____
- 9.23 Sun visors – required on both sides. _____
- 9.24 Exterior mirrors – dual heated West Coast, electrically adjustable from both left and right side operator stations. _____

- 9.25 Convex mirrors – 8.5" auxiliary, mounted below West Coast mirrors. _____
- 9.26 Windshield wipers – dual speed electric with intermittent. _____
- 9.27 Power windows and door locks – required. _____
- 9.28 Block heater – immersion type, 750 watt. _____
- 9.29 Cab colour – white. _____
- 9.30 Flare kit – three (3) triangular reflectors, CVSA approved. _____
- 9.31 Noise level, interior – maximum 83 dB(A), measured in accordance with SAE J336. **State noise level-** _____

10.0 BODY SPECIFICATION/HOPPER-

- 10.1 Capacity – 3.3 cubic yards useable capacity, **state-** _____
- 10.2 Construction – heavy gauge steel construction with a hopper inspection door. **State details of hopper construction-** _____
- 10.3 Dump height –variable from ground level to 120 in., **state-** _____
- 10.4 Curb side tilt to dump with 11" of hopper side shift to allow suitable clearance between sweeper and dump truck/trailer. _____
- 10.5 Lift capacity – 11,000 lbs., **state-** _____
- 10.6 Full load warning light in the cab to prevent overloads. _____
- 10.7 Hopper dump control – dash mounted. _____
- 10.8 For safety, the cab shall have an "unlevel grade" indicator. _____
- 10.9 To extend wear life, all scissor lift joints shall be self lubricating. _____

11.0 WATER SYSTEM-

- 11.1 Water pump – capable of running dry continuously. _____
- 11.2 Tank capacity – 1000 L, **state-** _____
- 11.3 Tank material – corrosion proof, polyethylene, stainless steel or equivalent, **state material-** _____
- 11.4 Low water indicator – required, dash mounted. _____
- 11.5 In-line water filter – required, readily accessible. _____
- 11.6 Water delivery valves – adjustable, variable flow, operator controlled. _____
- 11.7 Hydrant hose – 15 ft. length, equipped with City of Winnipeg hydrant coupler. Equipped with a siphon breaker. _____

11.8 Storage compartment – required for proper storage of hose. _____

11.9 Sweeper shall be equipped with an internal hopper/conveyor flush and wash down system. _____

12.0 SIDE BROOMS-

12.1 Type – dual, hydraulic driven, 42 in. diameter, mounted on right and left sides with replaceable broom segments. _____

12.2 Up/down/rotation/tilt (both sides) function, and adjustable down pressure all with individual in-cab controls. _____

12.3 Side brooms must be trailing arm design for optimum flexibility when following a curb or hitting an obstruction. _____

12.4 For safety, side brooms must automatically stop and raise when transmission is placed in reverse. _____

13.0 MAIN BROOM-

13.1 Type – hydraulic driven, variable speed, 35" diameter x 60" long approx., state dimensions. _____

13.2 Raise/lower – pneumatic, with in-cab controls. _____

13.3 For safety, main broom must automatically stop and raise when transmission is placed in reverse. _____

14.0 CONVEYOR-

14.1 Type – hydraulic driven, rubber conveyor belt having moulded cleats capable of effectively sweeping debris of varying sizes without jamming. **Squee-gee type not acceptable-** _____

14.2 Conveyor belt must be capable of adding a quick splice kit if required for repair. _____

14.3 Speeds – conveyor speed shall be variable and reversible. _____

14.4 Conveyor system shall be capable of evenly loading hopper to full useable capacity without back spilling. _____

14.5 An audible conveyor stall alarm must be provided to warn the operator. _____

14.6 For safety, conveyor must automatically stop and raise when transmission is placed in reverse. _____

15.0 HYDRAULIC SYSTEM-

15.1 Oil reservoir – approx. 75 L capacity, baffled with sight gauge and a 10 micron fill neck strainer.

15.2 Suction filter – 10 micron with in-cab restriction indicator.

15.3 **State details of additional filtration-**

16.0 ELECTRICAL & LIGHTING-

16.1 All body lighting shall be LED unless otherwise noted.

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

16.3 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.

16.4 LED Beacon – roof mounted with limb guard. Light shall be activated by a dash-mounted switch, wired through ignition.

16.5 LED Work Lights – for night time operation, two rear-mounted work lights and one interior hopper light, both with in-cab switches.

16.6 Visibility – sweeper must have 360° visibility and shall be highly visible in all traffic situations. Depending on the make and model being bid, the Contractor may be required to provide additional strobe lighting at the rear of the unit at no additional charge.

16.7 Back-up alarm – 97 dB(A)

16.8 Bidder to **state all lighting makes, model, description and part #'s-**

17.0 SWEEPER ENGINE-

17.1 Type –**Tier III compliant** -diesel, liquid cooled and turbo charged. (SCR-Selective Catalytic Reduction not acceptable).Engines shall be warranted to use biodiesel at a B10 blend level (10% biodiesel to 90% ultra low sulphur diesel), where the biodiesel will meet product specification ASTM D 6751 to ensure fuel quality, stateInline 4-cylinder diesel **state make and model-**

17.2 Horsepower 49 HP @ 2800 RPM **state-**

17.3 Torque 127 lb-ft @1680 RPM.

17.4 The engine shall be equipped with a full flow oil filter, heavy duty two stage dry element air cleaner with safety element, and fuel filter.

17.5 Engine radiator and all auxiliary engine driven devices shall be isolation mounted through a dedicated engine frame.

17.6 The engine shall be equipped with a cab mounted air filter restriction indicator.

17.7 An air pre-cleaner.

17.8 Block heater – immersion type, 750 watt.

17.9 Batteries – two (2) maintenance free rated not less than 1300 CCA used to start and run both engines.

17.10 An automatic engine shutdown system must be included which protects against damage when high coolant temperature, low oil pressure, or low hydraulic oil level occurs.

17.11 Automatic Greasing System- An automatic greasing system shall be installed.
State make model and quantity of greasing points-

18.0 SLOW MOVING VEHICLE SIGNS

18.1 Slow Moving Vehicle Sign – rear mounted in a visible location.

19.0 MANUALS AND LITERATURE

19.1 The Contractor shall provide two (2) sets of operational manuals and two (2) sets of maintenance manuals

19.2 Bidders shall supply detailed drawing(s) or literature of the street sweepers with their bid.

20.0 TRAINING-

20.1 The Contractor shall be required to provide training (at the Contractor's expense) for the City of Winnipeg maintenance and operating personnel. The training shall be divided into two separate sessions, one for maintenance personnel and one for operating personnel. The training shall be conducted in separate or combined sessions for each group of personnel.

The duration of the sessions shall be as long as required for adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator.

The training shall be conducted within two (2) calendar weeks from the date of delivery and shall be coordinated through the Contract Administrator.

The training shall be conducted in Winnipeg at a time and location designated by the Contract Administrator.

Pricing should be based on two (2) business days for maintenance personnel and two (2) business days for operating personnel.

Note: The first payment of the contract on the equipment will not be issued until successful completion of training has been conducted to the satisfaction of the Contract Administrator.

20.2 Training Aides:

a) On the type of equipment being offered, state if CD Rom training aides or on-line training are available-

20.3 What is the recommended minimum training duration for:

Primary unit:

For major attachments (if applicable):

20.4 State what other training aids are available (videos, CDs).

For the primary unit:

For major attachments (if applicable):

20.5 Training Materials and applicable manuals or on-line training material information must be provided no later than (4) weeks prior to delivery of vehicles, equipment and/or related attachments to the Operator Training Branch of Public Works at:

Public Works Department, Human Resources Division

Equipment Operator Training Branch

102-1155 Pacific Avenue

Winnipeg, MB

R3E 3P1

Leanne Chetyrbok

Equipment Operator Training Consultant

Phone: (204) 986-6825

Cell: (204) 451-3793

Contact e-mail: lchetyrbok@winnipeg.ca

20.6 Training materials should be provided in both electronic format and hard copy. Available training videos should be supplied in CD or DVD format.

20.7 Equipment familiarization training shall be coordinated through the Winnipeg Fleet Management Agency Safety Officer. The Contractor shall arrange operational and mechanical equipment familiarization no later than (4) weeks prior to delivery with the Winnipeg Fleet Management Agency Safety Officer at:

Winnipeg Fleet Management Agency

City of Winnipeg

Mitchell (Glenn) McDermid

Safety Officer/ Training Coordinator

770 Ross Avenue

Winnipeg, Manitoba
R3E 1C6

Tel : (204) 986-2312
Cell : (204) 470-7166
Fax : (204) 983-3773

Contact e-mail: gmcdermid@winnipeg.ca

21.0 CONSUMABLES-

21.1 The Bidder shall state optional prices for each individual consumable part- **State description, part # and price-**

22.0 DELIVERY-

22.1 **Delivery Point-** The equipment shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid to the Fleet Management Agency, Equipment Inspections Office, 770 Ross Avenue, Winnipeg, Manitoba on or shortly before the Commencement Date specified in Detailed Specification 11-001. The Contractor shall contact the Contract Administrator (tel: 204-986-8273) prior to delivery of the equipment.

22.2 **Delivery Time-** Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. **Sweeping Operations commence April 1st, 2011. State delivery time-**

22.3 **Delivery Contact-** The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

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